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ABSTRACTS OF MYCOLOGY™

CUMULATIVE INDEX

FUNGI IN BIOCHEMISTRY, CYTOLOGY, GENETICS,
MICROBIOLOGY (MEDICAL AND INDUSTRIAL),
PATHOLOGY (PLANT AND ANIMAL), AND SYSTEMATICS

AUTHOR INDEX, ORGANISM INDEX, SUBJECT INDEX A – Z

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ABSTRACTS OF MYCOLOGY contains entries of pure and applied research studies involving fungi, lichens, and fungicides. Reviews and meetings also may be included.

ABSTRACTS OF MYCOLOGY encompasses the following research areas:

- Agronomy
- Air Pollution
- Allergy
- Biological Control
- Chemotherapy (Antifungal Agents)
- Cytology
- Ecology
- Food, Industrial Microbiology
- Forestry
- Genetics
- Immunology
- Medical, Clinical Microbiology (Mycology)
- Neoplasms
- Pharmaceutical Botany
- Plant Biochemistry
- Plant Biophysics
- Plant Disease Caused by Fungi
- Plant Morphology
- Plant Physiology
- Public Health
- Radiation Biology
- Soil Microbiology
- Systematics
- Toxicology

Three indexes are included: Author (personal and corporate author names), Organism (taxonomic names), and Subject (specific words).

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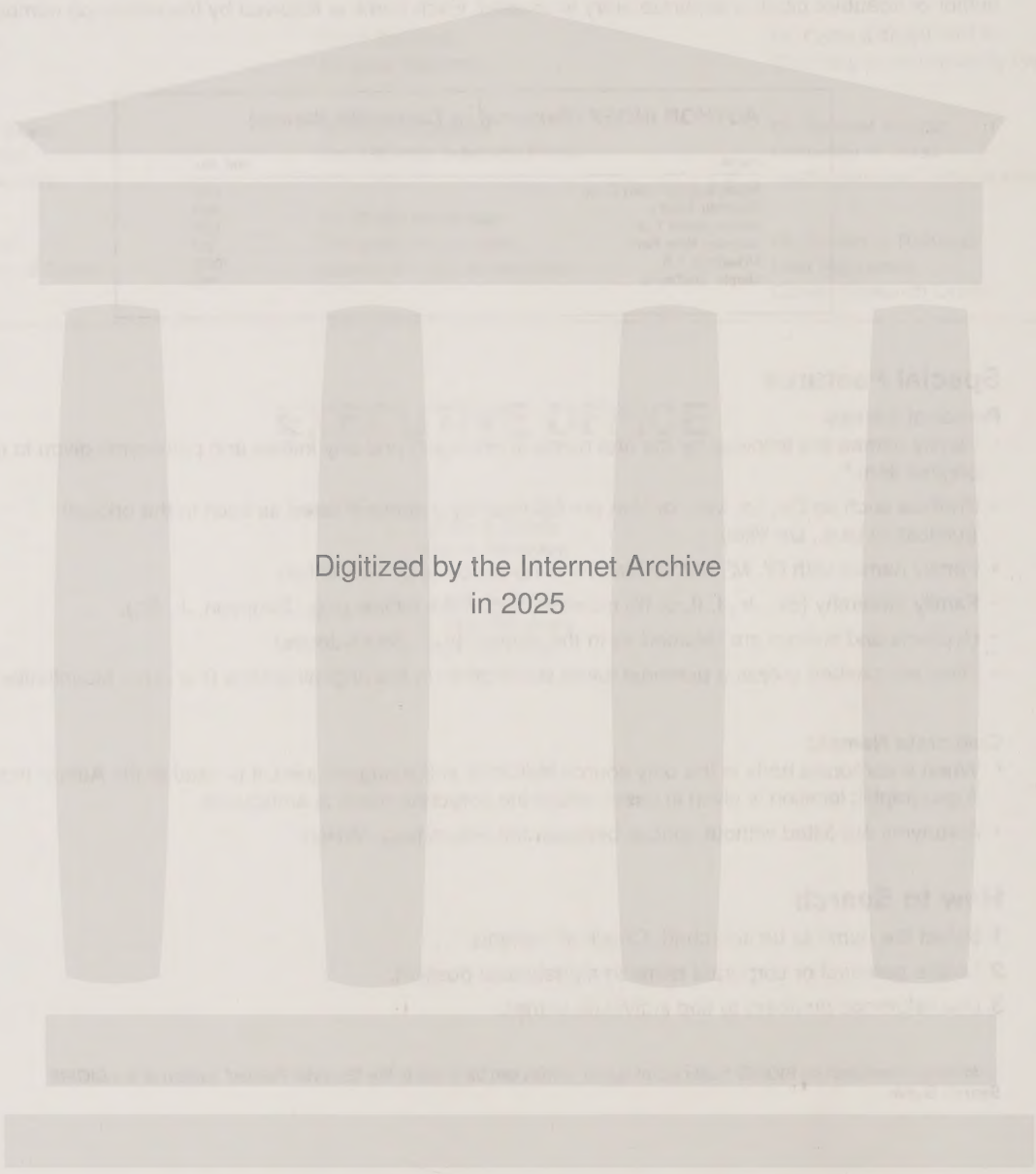
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Akimenko, V. K.	15057 15058
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Alvarez-Leon, Ricardo	8549 8550
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Alves, S. B.	15178
Alves, Sergio B.	9579 17124
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Amano, Takashi	16358
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Ammirati, Joseph F.	3633
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Anamnart, S.	699
Anand, A.	10375
Anand, Ajith	10705
Anand, Appakkudal R.	3409
Anand, K. J. S.	7248
Anand, R.	2521
Ananda, K.	15599
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Andersen, Angela A.	11275
Andersen, Anni H.	12899
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Andersen, C. P.	5188
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Andersen, H. A.	4176
Andersen, Jens R.	6479
Andersen, Jens S.	3378
Andersen, L.	1154 1155 17077
Andersen, L. N.	3181 13026 15097 15811
Andersen, Lars	10571
Andersen, Ole	1564 1567 1569
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Anderson, Anne J.	2851 4549 12851 15876
Anderson, Catherine	2949
Anderson, Cindy	11033
Anderson, David E.	16351
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Anderson, Paul	1299
Anderson, R. C.	11535
Anderson, Robert L.	15713
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Anderson, Sarah E.	14790
Anderson, T. R.	10043
Anderson, T. W.	12580
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Archer, Alan W.	7038 8984 12966
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Arihara, Shigenobu	8445 7321
Arika, Tadashi	17056
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Atkinson, T. Prescott	15233
Atlin, G. N.	6770
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Atterbury, Robert	13734
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Auner, H. W.	2132
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Avgerinos, George C.	14344
Avila Bello, Carlos H.	10688
Avila de Moreno, Clemencia	629
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Avila, Nilo	4430
Avila, Zila R.	10660
Avila-Carino, J.	1895
Aviles, M.	16580
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Avis, Tyler J. 4055	5779
Avram, Morrell	3685
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Axtell, C. A.	5919
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Ayache, M.	13656
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Ayad-Durieux, Yasmina	2596
Ayala, A. R.	7872
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Aydin, O. N.	15672
Aydogdu, I.	9138
Aye, Michael	16668
Ayedi, Ali	9318
Ayeni, A. O.	5736
Ayeni, G. A.	11769
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Ayer, William A.	12724
Ayiecho, P. O.	17045
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Ayling, Sarah M.	9193
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Azzam, Ramzi	12395
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Baar, J. 91 3096	7080
Baars, J. J. P. 8018	8050
Baas, Rob	10871
Baayen, R. P. 4231	5906
	10056
Baayen, Robert P.	16980
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Baber, Beth A.	15633
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Babiker, Abdel Gabar T.	11836
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Bacci, Mauricio Jr. 10417	11084
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5530	16284
Bae, Kyung-Sook	4928
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Bae, Soo-Han	3482
Bae, Sung-Ho 1375	12209
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Baird, J H.	13246
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Bajgier, Bethany K.	9446
Bajorek, Monica	7264
Bajwa, W.	9463
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Baker, Kathleen	14928
Baker, Kayla	3458
Baker, L.-J.	14802
Baker, P. J.	15415
Baker, R. H. A.	2116
Baker, S. E	11547
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Baker, Susan J.	1565
Baker, V. A	15018
Baker, Warren L.	7897
Baker, William A. 3624	7040
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Ball, Eldon E. 768	11341
Ballabio, A.	9779
Ballabio, Andrea	10240
Ballagi, A	5968
Ballantine, D. L.	1046
Ballard, Angela L.	14895
Ballare, Carlos L	15145
Ballarin, Loriano	1395
Ballarini, Annalisa	2503
Ballario, Paola	1283
Ballerini, Monica	11431
Ballero, Mauro	4305
Ballesta, J. P. G.	2213
Ballesta, Juan P. G.	1184
1280	14411
Ballester, Frederic	5431
Ballester, R	15796
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Ballesteros, Ignacio	10513
Ballesteros, Mercedes	10513
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Bamberg, J B.	8181
Bamberger, D M	8439
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Bamforth, Charles W.	4407
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Baminger, Ursula 4571	6897
Ban, J.	6754
Ban, Ki-Won 4859	4891
Ban, Rita	3326
Ban, Syuhei	6855
Ban, Yoshihiro	2734
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Banci, Lucia 4180	6906
Bandani, Ali R.	4682
Bando, Hisanori	14608
Bando, Shinya	8445
Bando, Tetsuya	6911
Bandoni, Robert	8267
Bandoni, Robert J.	10099
Bandounas, T.	8852
Bandyk, Dennis F.	2475
Bandyopadhyay, Amitabha	4320
Banerjee, Amit	7490
Banerjee, Anita	17001
Banerjee, Asit R.	17001
Banerjee, B. 9124	14429
Banerjee, Banani 4739	4806
	5357
Banerjee, D. K.	2276
Banerjee, M K	2671
Banerjee, Mita	9350
Banerjee, Mukti	12175
Banerjee, Partha	3218
Banerjee, R	1785
Banerjee, Ruma 10126	15004
Banerjee, S. K.	1627
Banerjee, U.	5384
Banes-Marshall, Lynne	15571
Banfield, D. K. 3038	3040
Banfield, David K. 5840	9617
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Bang, Byung-Ho	15943
Bang, Kwang-Ung	4865
Bang, Marie-Louise	6520
Bang, U	7141
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Banik, Mark T.	14854
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Banks, Jennifer D.	5664
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Bansal, V. K. 1953	6769
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Bao, J.	11552
Bao, Jian R	7654
Bao, Shilai 9808	10216
Bao, Wei-Guo	14250
Bao, Xiaoming	15070
Bao, Xingfeng	9066
Bapat, Kavita	10581
Baptista, G. R.	14921
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Bar-Nun, Nurit	9971
Bar-Peled, Maor	16069
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Barber, Kathryn R.	16064
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Barbercheck, Mary E.	10038
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Barbosa, J G.	13211
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4090 12683	15219
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Bardin, Allison J.	17130
Bardin, Marc	9598
Bardin, S D.	5788
Bardonnet, Karine	10491
Bardwell, A. Jane 6215	15779
Bardwell, Lee 6215	15779
Bare, G.	4473
Bare, Ghislain	8320
Barea, J. M. 5444	14730
Barea, Jose M. 690	16841
Barea, Jose-Miguel	4036
Bareich, David	3949
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Bargatze, Robert F.	8191
Barghouthi, S.	10826
Barguellil, F.	10341
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Bari, Antonella	12230
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Barka, E. Ait	14897
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Barker, J. Stuart F.	15206
Barker, Katherine S.	16993
Barker, M. G.	4705
Barker, Paul D.	13996
Barker, R.	11621
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Barlev, Nick A.	4815
Barlocher, F	9164
Barlocher, Felix 10128	12852
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Barlowe, Charles 3419	6472
16192 16902	17322
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Barnes, Charles	4581
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Barnes, Elizabeth A.	8575
Barnes, Georjana 2810	7733
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Barnes, I.	12001
Barnes, Irene	5333
Barnes, J. S. 13529	13530
Barnes, Larry D. 8442	12490
Barnes, Robert David	7372
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Baro, Arturo M.	3022
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Barr, Charles E.	728
Barr, Margaret E. 3613	4452
7039	14852
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Barrasa, Jose Maria	16680
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Barredo, J. L. 2345	14622
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Barredo, Jose Luis	5080
Barreiros Gloria	4109
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Barreto, Dora E.	9630
Barreto, Eriana S.	11268
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Barreto, Modesto	10142
Barreto, Paulo D.	10673
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Barrett, Jennifer G.	4284
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Bastos, C. Novais	9912
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Bates, J. W.	8993
Bates, S. A.	11557
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Bauer, Anton	16000
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Bauer, Florian F.	9023
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Baxter, E. Denise	12526
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10353 10358	11095
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Beard, William A.	15608
Bearden, Birgitte Neergaard	5590
Bearden, David T.	13061
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Beaubien, Y.	13341
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Beaudet, S.	917
Beaudoin, F.	5135
Beaudoin, Frederic	12237
Beaudoin, Jude 9816	15387
Beaudouin, Joel	15269
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Beazer-Barclay, Y.	16364
Bebelman, Jan-Paul	13982
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Beck, Alfred	15447
Beck, Andreas	9662
Beck, J. J. 1554	12101
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Beck, Thomas	1975
Beck, William T.	2420
Becker, A.	13776
Becker, Aline	2411
Becker, Dieter	8967
Becker, Dirk	10343
Becker, E. M.	13429
Becker, Elisa M.	5780
Becker, Erika	4106
Becker, G. 2522	15679
Becker, Gerald W.	4813
Becker, Hank	6562
Becker, Hanks	5816
Becker, J.	8815
Becker, J. M. 3767	7385
Becker, J. O. 2919	11559
13292	15322 15336
Becker, J. Ole	15009
Becker, J. T.	3703
Becker, Jeff	7378
Becker, Jeffrey	7372
Becker, Jeffrey M. 1606	5772
6610	6611 9093
	12863 14822
Becker, K.	513
Becker, Karsten	14968
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	7483
Beckert, Osmar P.	10616
Beckett, Richard P.	9665
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Bedendo, Ivan P.	5689
Bedewy, Khaled M. L.	10218
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Bedford, Barbara L.	16632
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Beede, R. H.	11644
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Beelen, D. W.	2128
Beelen, Dietrich W. 8757	14556
Beelman, R. B. 8053	8071
8072	8073
Beena, V. T.	14965
Beenhouwer, D. O.	1314
Beenhouwer, David O.	15418
Beenken, L.	3356
Beer, S. V. 11626	13372
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Beerling, David	1810
Beerling, E. A. M.	2780
Beerman, Terry A.	7754
Beerse, P. W.	16503
Beets, Peter	14510
Beever, David E.	2054
Beever, Ross E. 1013	2500
Beg, Arina Z. 3923	10584
Beg, Q. K.	14098
Begerow, Dominik 8710	12842
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Beggs, Jean D. 696	1421
	7328
Begho, E. R.	1099
Begley, Sharon	16269
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Begley, Tadhg P. 3955	9754
Begora, Michael	9658
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Begueret, Joel 1578	10966
Beguin, Hugues	9834
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Behe, B. K.	9746
Behera, B. C.	15326
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Behrens, Ralf	965
Behroozin, M.	11551
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Belanger, Kenneth D.	13768
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Belanger, Richard R. 5779	4055 12443
Belarbi, A. 4140	6087 8317
Belarbi, Abdel 8239	16539
Belaya, B. V.	16250
Beldarrain Iznaga, Alejandro	12885
Beldarrain, Alejandro	2534
Belden, William J. 3419 16192 16902	6472 17322
Belesky, David P.	3770
Beletskii, Anton	7018
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Belghazi, Maya 14513	15440
Belghith, Hafedh 3884	14230
Belguith, Kaouala	15890
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Belisario, Alessandra	16548
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Bell, P. J. L.	6385
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Bell, Stephen P.	5818
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Bell, Andrew S.	8292
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Botella, Jose R.	13884
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Bouck, David C.	11412
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Bourne, Yves	9829
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Bousquet-Antonelli, Cecile	12732
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Bousset, L.	10466
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Boutry, Marc	6949
Boutte, Christophe	17075
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Bow, Eric J. 1760	10800
Bowater, R. P.	16718
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Bowden, Robert L.	8200
Bowdler, T. M.	3991
Bowen, K. L. 5896 9746	7161 11588
Bowen, Karen	836
Bowers, Geoffrey D.	1181
Bowers, Jayson	5606
Bowers, Katherine	4333
Bowler, Bruce E. 566	14331
Bowles, Jane M. 1868 9954 15206	4699 15218
Bowles, Marlin L.	3316
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Bowring, Claire E.	15607
Bowring, Fredrick J.	8897
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Boyce, Kylie J.	7902
Boyce, Nell	11083
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Boyd, Alan S.	6428
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Boyd, Kimberly	642
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Boyd, Maria L.	14088
Boyd, S. H. 12049	13517
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Boyer, Jean-Christophe	8460 12781
Boyer, Robert 9612	15258
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Boyette, C. D. 8905	15544
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Boykin, David W.	9020
Boyle, Glen M.	5296
Boyle, Kathleen	9586
Boyle, Robert	8183
Boyne, James R.	2593
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Bradshaw, R. E.	15789
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Brady, John N.	14597
Brady, K. 5884	5887
Brady, K. C. 5883	5886
Brady, Rebecca C.	17321
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Brennan, Richard J.	10101
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Brenner, Charles 2593	8442
Brenner, Troy M.	9836
Brennicke, A.	14005
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Bretagne, Stephane 6187	12998
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Briere, Stephan C.	8904
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Brighigna, Luigi	8545
Bright, Nicholas A.	4327
Brigido, Marcelo de Macedo	3831
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Briley, Angela	8388
Brill, Marianne	4400
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Brindle, Kevin M. 2932	10589
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6241 7310	7510
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Brodo, Irwin M. 3701	11239
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Brodsky, Alexander S.	1649
Brodsky, Jeffrey L. 6288	7927
9127	11301
Broeckelman, B. M.	11634
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Bromberg, Kenneth D.	11305
Bromberg, N.	15645
Bromberg, Natalia	4565
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Brondani, Rosana Pereira Vianello	14335
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Brondolo, Roberta	12200
Brondum-Nielsen, Karen	3498
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Brons, Janynke F.	13862
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13422	13423
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Brooks, Heather J. L.	5834
Brooks, Jacqui J.	3167
Brooks, Natalie	15610
Brooks, Paul D.	10563
Broom, D. M.	10806
Broomer, A.	4626
Broomer, Adam	4051
Broomfield, Stacey	12575
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Brosch, G.	11040
Brosch, Gerald 2416	9709
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13147	15980
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	15333
Browder, William	7338
Browdy, Angeleah	7408
Brown, A. F.	5248
Brown, A. K.	10152
Brown, Alistair J. P. 5202	5203
5772 7274	10554
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Brown, Andrew J. 321	2020
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Brown, Averil E.	14807
Brown, C.	2850
Brown, C. R.	2918
Brown, C. Randell	6217
Brown, D. A.	14889
Brown, Daren	12809
Brown, Daren W.	7575
Brown, Darron R.	1817
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Brown, Edward M.	14594
Brown, G. L. 1077	1078
Brown, Gary C.	986
Brown, Haywood L.	14961
Brown, Heidi	986
Brown, J. 13435	13937
Brown, J. A.	3331
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	13847
Brown, J. Martin	16954
Brown, J. S.	3386
Brown, James K. M.	12177
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Brown, Jerry	1199
Brown, Justin T.	17293
Brown, K. A.	2271
Brown, K. M.	16288
Brown, Kate	3017
Brown, Katherine A.	2274
Brown, Kathryn	1102
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Brown, Leonid S.	14412
Brown, M.	7494
Brown, Martin	13146
Brown, Melissa M.	986
Brown, Myrna	7493
Brown, Nina M.	15123
Brown, P. D. 6761	6762
	6764
Brown, P. J.	1839
Brown, P. O.	10905
Brown, Patrick O. 2819	2874
3267 3442	12316
15221	15975
Brown, R. L.	11601
Brown, R. Malcolm Jr.	14437
Brown, Richard T.	1508
Brown, Robert L. 5407	5408
	16544
Brown, S.	15789
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Brown, Toby J. N.	1344
Brown, W. 11571	11640
Brown, William M. 7523	12279
Brown-Guedira, G. L.	5015
Brown, C. R.	4651
Brown, G. Eidon	4123
Brown, H. H. Crewe	3867
Brown, Kimberly M.	4537
Brown, Patrick O. 4332	4334
Brown, Stephen H.	4537
Brown-Guedira, Gina L.	8200
Brown, Alistair J. P.	9442
Brown, Kenneth B.	9214
Brown, Kimberley M.	9310
Brown, Stephen H.	9310
Brownbridge, Michael	9563
Browne, G. T. 11579	11584
Browne, Marilyn L.	15394
Brownfield, Lynette	11723
Browning, Heidi	11408
Browning, Karen S. 1448	6997
	8933
Browning, R. Jr.	8522
Brownjohn, Aleck M.	6043
Brownleader, M. D.	5473
Brownlee, Colin	13079
Brownlee, Robert T. C.	6838
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Brownsey, Brian G.	6995
Browse, J. A.	11091
Browse, John	16957
Broz, J.	16850
Brozmanova, J.	7886
Brozmanova, Jela	8534
Bruce, Alan	14523
Bruce, Andrew W.	5130
Bruce, Ian J	1458
Bruce, Neil C.	15592
Bruck, Denny J.	9564
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Brugnerotto, M. I. B.	9906
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11920 12119	13342
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Brule, C.	15762
Brumbauer, Aniko	16800
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Brumer, Harry III	8967
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Brummer, E. C.	5335
Brummer, Elmer	6661
Brummer, Mirko H.	9694
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Brumsack, Hans-Juergen	4614
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Brun, G. O. 6807	11498
	15593
Brun, H.	4646

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Bruner, Ann C.	13247
Bruner, Michael	9303
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Brunetti, Michele	15294
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Brunner, I. 1095	5191
	12247
Brunner, Ivano	16275
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11384	12190
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Bruno, Ana C.	10676
Bruno, Kenneth S.	15797
Bruns, G. A.	16363
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Bruns, T. D. 3096	7080
8510 13266	13358
	15267
Bruns, Thomas D. 1403	2215
2216 3433	7603
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Bryant, John A.	8159
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Buchalo, A. S. 8112	9160
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Buchan, Arlene	5772
Buchan, Glenn	5834
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Buchanan, Greg O. 3423	9014
Buchanan, P. K.	3054
Buchanan, Peter K. 1840	3549
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11682 14302	16094
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8736	11027
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10206 12945	14768
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Burch, Joanna M.	6486
Burch, Micah M.	5360
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Burchardt, Alexander	8745
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Burchielli, Emanuela	8697
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Burd, Christopher G.	6259
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Burderi, L.	6454
Burdick, Jeffrey	13060
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Burdon, J.	13283
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Burdon, Jeremy J. 5085	16032
Burdon, Rowland D.	10774
Burdsall, H. H. Jr.	12100
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Burgat, V.	1908
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Burger, E. 3850	3851
Burger, Herman 13147	15980
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Burgers, Peter M. J.	14588
14589 14590	14591
Burgers, Wendy A.	9009
Burgess, D.	8374
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Burgess, L. W. 3550	11586
16018	16019
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10477	11630
Burgess, Treena	2435
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Burkle, Alexander	9674
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Burns, Fredric J.	14944
Burns, Suzanne C.	8689
Burova, S. A.	14559
Burpee, L. L. 11924	12042
13311	13535
Burr, Barry	14342
Burr, H. N.	13795
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Burrows, Paul R.	12469
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Burruano, Santella	3132
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Bushel, Pierre R.	2820
Bushnell, David A. 3781	9365
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Bushnell, William R.	4162
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Buskie, S.	10141
Buslaeva, G. N. 4943	16348
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Bussan, Alvin J. 11850	11851
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Bussink, Henk-Jan 2437	16552
Bustamante, Beatriz	6229
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Buswell, John Anthony	9035
Butcher, James	6551
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Butko, Peter	3029
Butler, Christine A.	6972
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Butler, G.	5789
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Butler, Gillian M.	3757
Butler, Karina	7239
Butler, Margaret I.	16066
Butler, Michael J.	3785
Butler, Philip R.	10554
Butow, Ronadl A.	16201
Butow, Ronald A. 3478	3520
	7017
Butt, Amna 1729	4975
Butt, Tariq M. 2139	3558
	4682
Butt, Tauseef R. 4815	10855
Butt, Warick	9338
Butte, Atul S.	13991
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Buttner, M. P. 7240	10972
Buttonow, L. M.	13402
Butz, K.	15838
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Buxhofer, Veronika	17047
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Buxton, Deborah K.	7318
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Buyck, Bart 6574	6686
	16833
Buyer, Jeffrey S.	7269
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Buzi, A.	3086
Buzina, W.	508
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Buzzini, P. 1464	9776
	14970
Buzzini, Pietro	903
Bwayo, Job	5870
Bwayo, Job J.	14046
Byabashaija, D. Mujuni	6145
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Byeon, In-Ja L. 1769	4028
Byers, Larry D.	7521
Byers, Patrick	12313
Byers, Robert	9060
Byl, Baudouin	3995
Byl, Jo Ann Wilson	2895
Byrd, R. Andrew	6822
Byrne, Gerald I.	11775
Byrne, John H.	12787
Byrne, K. G.	10053
Byrne, Kerry L. 1734	15078
Byrne, Lee James	13160
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Bystricky, Slavomir	9351
Bystritskaya, T. F.	2351
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Caballero, Adriana Catalina.	10277
Caballero, Antonio	14550
Caballero, J. 417	457
Caballero, Oscar	9709
Cabanes, F. J. 3846	9368
Cabanes, F. Javier	2727
Cabello, A.	17141
Cabello, Angeles	1462
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Cabello, M. N.	10747
Cabello, Marta Noemi	1552
	6736
Cabello, Olga A.	3516
Cabello-Hurtado, Francisco	6297
Cabellos, J. M.	6603
Cabeza, Marisa	9991
Cabib, Enrico 7740	14750
Cabitza, Franco	11454
Cabo, M. L.	15757
Caboche, Michel	5422
Cabral, D. B.	13729
Cabral, J. M. S. 4576	4582
4736	10916
Cabral, Joaquim M. S.	4767
5976 5978	14949
Cabral, L. M. C.	6601
Cabral, Luciano da Silva	10766
Cabral, M. Guadalupe	8536
Cabral, R. S.	16624
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Cabrera, J. L.	17332
Cabrera, Jessica	5569
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Cadet, Patrice	11462
Cadez, N. 10238	15434
Cadilla, C. L.	16367
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Cadirgi, Hasan	14062
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	16056
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Cai, Hui 5127	17329
Cai, Jie	11304
Cai, Jiwen	1751
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	6659
Cairney, John W. G.	1230
8413 10501	15160
15161 15162	17251
Cairns, Bradley R. 8319	8451
Cairns, William	15996
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Calderone, Richard A.	11220
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Caldwell, C. E.	1951
Caldwell, Jennifer A.	13021
Caldwell, R. W. 11569	11913
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Calendar, R.	15816
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Calero, Fernando	13643
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Callewaert, Nico	14062
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Callister, Matthew D.	16603
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Callot, Henry	9490
Callow, Peter W.	6626
Calmels, Christina	17135
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Calonge, Francisco D.	14766
16111	16120
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Calta, Metin	14549
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Calus, A. 8051	8069
Calvelo, Susana	4187
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Calvet, C.	8313
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Calvo, Ana M.	11381
Calvo, Belinda M.	12923
Calvo, E. S.	15707
Calvo, Esther	11324
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Calvo, Olga	10215
Calvo, T.	17210
Calvo-Bado, L. 8049	8100
Calvo-Bado, Leo A.	8402
Calvo, M. A.	9302
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Calvo, C.	7559
Calvo, Ma Teresa	7671
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Camadro, Jean-Michel	5200
	14614
Camakaris, James	12296
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Camarasa, Carole 14321	16905
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	9504
Camargo, A. A.	16890
Camargo, Antonio C. M.	9098
Camargo, Carlos E. O.	2356
Camargo, Carlos Eduardo de Oliveira	
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Conboy, Michael J.	4285
Concelmo, D. E.	11859
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Conn, Kenneth L.	13552
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Connick, William J. Jr.	7821
Connole, M. D.	3847
Connolly, P. 427	10174
Connolly, P. A.	7790
Connolly, Patricia	9686
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Connors, N. 2347	11261
Conrad, L.	16602
Conrad, Michael N.	9830
Conrad, Nicholas K.	2319
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Conrad, Robert S.	6055
Conran, Richard M.	14646
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Constable, Peter D.	8667
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Conti, S.	3869
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Conway, K. E. 7614	8206
Conway, Kenneth E.	12241
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Conway, William S. 12255	14290
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2993 7360	10185
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Cook, Richard G.	13021
Cook, Roger T. A.	9598
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Cook, T.	7652
Cook, Timothy A.	8343
Cook, W. J.	11284
Cooke, A. W.	16730
Cooke, D. E. L. 1506	10060
	16090
Cooke, David E. L.	8714
Cooke, Louise R.	14807
Cooksley, Catherine	8677
Cookson, Laurie J.	14054
Cool, Laurence	5460
Cooley, J.	1338
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Cooley, Lynn	12189
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Cooley, Timothy P.	7941
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Cooper, D. S.	7872
Cooper, David H.	14365
Cooper, Elisabeth J.	9668
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Cooper, Elizabeth A.	12919
Cooper, J. B. 14063	15051
Cooper, John A. 1605	4276
4339 6267	10802
13072	16529
Cooper, Jonathan B.	1188
Cooper, Julia Promisel	3938
Cooper, K.	14500
Cooper, Katrina F.	2209
Cooper, Kevin D.	10333
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Cooper, Raymond	2086
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9487 10014	12755
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Cordoba, Susana	3961
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Cormier, Yvon	1129
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Cornejo, Santiago	6286
Cornelis, Kris	4408
Cornelis, Rita	11070
Cornelissen, B. J.	584
Cornelissen, B. J. C.	14017
Cornelissen, G. 6069	8474
Cornelissen, J.	13030
Cornelissen, J. H. C.	3049
Cornelissen, Jan B. W. J.	8998
Cornely, O.	5234
Cornely, Oliver A.	15304
Corner, B.	8591
Corner, Brian E.	7014
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Correa, Benedito 13	9525
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Correa, Humberto	15180
Correa, Luciana	9125
Correa, M.	15512
Correa, Ronan X.	10678
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Correa, Franklin Riet	1289
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11615 11741	11798
11880 13310	13571
Correll, James C.	3803
Corrette-Bennett, Stephanie E.	16793
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Corrieu, Georges	12362
Corrocher, Roberto	12311
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Corse, Michelle C.	5550
Corsetti, A. 5366	15549
Corsini, D. L.	16787
Cortassa, S.	11052
Cortassa, Sonia	10151
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11182 15079	15213
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Cortese, K.	9779
Cortese, Maria Rosaria	5548
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Costa, E.	14099
Costa, G. L. 10758	12367
Costa, H. S.	17041
Costa, Helcio	10654
Costa, Jane M.	17235
Costa, Jane Margareth	11478
Costa, Jefferson L. S.	9625
Costa, Jose	12429
Costa, L. C.	16981
Costa, Marcia R.	16412
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Costa, P. R. de O.	17200
Costa, R. L. B.	14581
Costa, Rodolfo 13018	13239
Costa, Scott	9563
Costa, Scott D.	10038
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Costa, Theo R.	7884
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Costaguta, G.	9451
Costamilan, Leila M.	10633
Costantini, M. L. 4244	5693
Costanzo, G.	6454
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Costello, Philip 10340	15260
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Cote, Colette A.	9017
Cote, G. L.	2900
Cote, Gregory L.	12750
Cote, H. C. F.	1119
Cote, Jacques 6319	9462
	16660
Cote, Jean-Charles	669
Cote, Nathalie	16028
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Cottiglia, F.	12749
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Coutinho, T.	10477
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7224 7225	8811
8819 8826	8830
8832 8836	8850
8856 8866	8869
8871 11782	13263
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Cox, Brian S.	11069
Cox, C. L.	4837
Cox, G. M. 5391	5400
Cox, Gary M. 1731	2053
2204 4439	6456
7931	16169
Cox, J.	13680
Cox, J. M.	15551
Cox, K. D. 5902	10714
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Cox, Lynne S.	14506
Cox, N. R. 3331	10505
Cox, P. W.	8437
Cox, Peter	5704
Cox, Philipp.	7130
Cox, R. M.	8160
Cox, S. D.	14938
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Craig, D. L.	8238
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6967 8355	9004
	17254
Craig, Lisa	9996
Craig, P. J.	5674
Craig, Randa	4319
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Craigon, J.	9479
Craik, Charles S.	14596
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Crane, Richard	4319
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Cranidis, Angelos	11049
Crapisi, Antonella.	8444
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Crawford, K. Michelle	1007
Crawford, R. H.	5216
Crawford, Rod	15093
Crawford, Steven W.	8765
Crawford, Susan E.	2081
Cray, Dan	11076
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Crews, Charity	6932
Crews, Craig M.	1460
Crews, Timothy E.	8706
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Croise, Luc	8643
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Crosby, Kevin M.	12292
Crosby, William L.	5667
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Cross, Emily W.	10489
Cross, Frederick R. 13989	15465
Cross, G. G.	9202
Cross, George	14395
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Cross, R. A.	5666
Cross, Robert A.	9682
Crosson, C. E.	9818
Crosson, Sean	5616
Crosti, C.	17213
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Croteau, Rodney B.	4424
Crother, Timothy R.	15037
Crotti, Luciana B. 7740	14750
Crouch, Robert J. 1110	9346
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7000 8216	8487
8488 8805	8807
8810 8830	8835
8838 8867	11635
11782 13123	13125
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Crous, Pedro W. 2464	3796
4448 6680	6688
7991 8711	9215
9243 9594	10069
10094 10740	10751
10762 13846	13925
15120 15121	16821
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Crowther, T. C.	13692
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Crozier, Wallace	5549
Cruanes, J.	12815
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Cruz, H.	12513
Cruz, Jose Manuel.	8989
Cruz, Leonardo M.	5506
Cruz, M. Cristina 4439	5423
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12962	14990
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7116 7955	10488
Cuenca, Gisela	10974
Cuenca-Estrella, Manuel	12964
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Cui, Jianping	1091
Cui, K.	11624
Cui, Wei	1502
Cui, Wenge	15309
Cui, Xiaoxia	3518
Cui, Y.	4397
Cui, Y. Y.	602
Cui, Yajun	10265
Cui, Zhanfeng	7895
Cui, Zhifeng	6905
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Culberson, William Louis	11234
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Culbertson, Michael R.	5461
Culbreath, A. K. 10720	13526
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Culham, A. 6573	10057
Cullen, D. 5675	10351
Cullen, D. W.	10055
Cullen, Dan	8366
Cullen, Daniel	9969
Cullen, Danny	4105
Cullen, Paul J.	1656
Cullen, William R.	9081
Cullin, Christophe	4183
Cullings, Kenneth W.	10607
Culotta, V. C.	15809
Culotta, Valeria C.	1469
Culshaw, C. M.	15342
Cumming, Jonathan R.	10781
	16209
Cummings, M. S. 5327	13571
Cummings, Nicola J.	15222
Cummings, T. F.	13468
Cummins, John	12240
Cundom, Maria A. 5692	10612
Cunfer, B. M	11624
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Cunha, Daniela A.	9623
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Del Guidice, M. M. 13971
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Del Pero, Massimiliano 5599
del Pilar Buera, M. 704
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Faid, M.	125 4529 6455
Faillaci, Silvina M.	5562
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Fairchild, Karen D.	9763
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Fairfield, K.	7182 7191
Fairhurst, Valerie	6374
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Faitar, Silviu L.	10575
Faituri, M. Y.	15930
Fajardo, J. E.	11661
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Fakhouri, W.	16094
Fakhoury, A. M.	11437
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Falandysz, Jerzy	5002 6238 6242 9267
Falcigno, Lucia	14165
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Falcon, Viviana	15065
Falcon, Yesenia V.	15695
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Falcone, Claudio	5230 15909
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Faleiro, Fabio G.	10628 10652 10681 10682
Faleri, Maurizio	11431
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Falini, Leonardo Baciarelli	292 4308
Falisse, A.	6695
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Falkenhorst, G.	13751
Falkler, W. A. Jr.	8505
Falkler, William A. Jr.	9836 11042 11326
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Fan, Hua-Ying	12176
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Fan, Z.	4397
Fanaki, N. H.	6526
Fanara, Patrizia	8242
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Fando, J. L.	640
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Fang Xiangchen	1562
Fang, Chi-Tai	13955
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Fang, Ferric C.	14598
Fang, H.	13024
Fang, H.-Y.	11222
Fang, Huiying	12370
Fang, Jinian	9066
Fang, Karen S.	4756
Fang, Min	3518
Fang, T. J.	733
Fang, Tung K.	6961
Fangman, Walton L.	8450 15913
Fangmann, Josef	16040
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Favre, C.	8742
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Faye, Loic	5422
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Fazio, Alejandra	7035
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Federici, L.	17189
Federico, Maria L.	10370
Federizzi, Luiz C.	9631
Federspiel, Nancy	2203 2951 5622
Fedorova, G. B.	9983
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Fedorova, Natalie D.	2921
Fedorovych, D. V.	3309 6077
Fedorovych, Daria	7764
Fedynich, Alan M.	9838
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Feenstra, M.	9404
Fegeler, W.	7487
Fegeler, Wolfgang	14968
Feher, Erika	16800
Fei Xiao-Fang	3392 3393
Fei Xiao-fang	14209
Feibelman, T.	14737
Feicht, Richard	6273
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Feige, G. B.	282 6703 6704
Feige, G. Benno	13389
Feige, Guido Benno	16701
Feijoo, G.	2982 2983 4372 14221 16452
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Feiler, Julia	17177
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Fein, Paul	3685
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Felcher, Kimberly J.	12794
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Felden, Brice	5259
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Feldmann, H.	10963
Feldmann, Heidi	12576
Feldmann, Heidi M.	9386
Feldmann, Horst	2597
Feldmesser, M.	13964
Feldmesser, Marta	866 5806 9443 13830 14425 15418
Feldser, David M.	12716
Felenbok, Beatrice	6947 8930 15609
Felicio, Joao C.	2356
Felicio, Joao Carlos	16254
Feling, Robert	15015
Felinski, Edward A.	7379 17183
Felipe, Edilza M.	5681
Felipe, M. G. A.	4472
Felipe, M. S. S.	3858
Felipe, M. Sueli S.	9623
Felipe, Maria G. A.	4482 4488 10542 11001
Felipe, Y.	16432
Feliu, C.	12334
Felix, Carolyn A.	3970
Felix, John P.	4160
Felk, Angelika	6121
Felkai, Stephanie	16845
Fell, Jack W.	5231 6756 8176 15208
Fellenberg, Kurt	14175 14653
Feller, G.	6891
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Fenel, Fred	10862
Fenelon, Lynda	6216
Feng Aiping	6499
Feng Gu	15964
Feng Hui-Qing	3319
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Feng Mingguang	17221
Feng Ping	3391
Feng Xiaoyan	14434
Feng, F.	11842
Feng, Luo	4274
Feng, Ming-Guang	6883
Feng, Pinghui	16370
Feng, Qili	10457
Feng, Qinghua	226
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Feng, Wenyi	10577
Feng, Xiao-Zhang	648
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Feng, You-Min	3835 5739 9003
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Fenille, Roseli C.	2355 10617
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Fenning, T. M.	15505
Fenoll, Lorena G.	11442
Fens, M. H.	419 447
Fente, C.	10316 11467
Fente, C. A.	15729
Fenton, A. M.	11366
Fenton, J.	11533
Fenton, Wayne A.	16856
Fenwick, Nick I. D.	3947
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Feoktistova, Anna	14141 14539
Feray, C.	8384
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Ferdous, Anwarul	10213
Ferenczy, L.	8772
Ferenczy, Lajos	14379
Feresin, Gabriela Egly	16036
Ferguson, Colin	7512
Ferguson, G.	13937
Ferguson, John R.	1425
Ferguson, Lisa M.	8953
Ferguson, Michael A. D.	9087
Ferguson, Stuart J.	13996
Ferl, Robert J.	826
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Fermor, T.	8067 8086
Fermor, T. R.	2244 4360 4866 8131
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Fernandes, A. O.	2529
Fernandes, Alberto Magno	10766
Fernandes, Alexandra R.	937 3030 6503
Fernandes, David	16415
Fernandes, Joao B.	2155 11084
Fernandes, Jose M.	10650 10683
Fernandes, Jose M. C.	10642
Fernandes, Jose Mauricio Cunha	9632
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Fernandes, Nurimar C.	7707
Fernandes, Nurimar Conceicao	7708
Fernandes, Orionalda F. L.	7884
Fernandes, P. M. B.	3374
Fernandes, Sheryl	9095
Fernandes-Bordignon, G.	3850
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Fernandez Canon, J. M.	11288
Fernandez Diez, M.	12641
Fernandez Lobato, M.	13280
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Fernandez Pinto, V.	16059
Fernandez Pinto, Virginia	12820
Fernandez Seara, Pilar	1547
Fernandez, A.	15501
Fernandez, A. C.	7249
Fernandez, C. J.	16811
Fernandez, Diana Uria	7766
Fernandez, E.	7613
Fernandez, Eva	17163
Fernandez, Fabiana	1814 7287
Fernandez, Fernando	1678
Fernandez, M. Rosario	1169
Fernandez, S.	1303
Fernandez-Ballart, Joan	9847
Fernandez-Canon, J. M.	14622
Fernandez-Escartin, E.	10829
Fernandez, M. R.	10045 10049
Fernandez, Silvia	10042
Fernandez-Espinar, M. Teresa	12822
Fernandez-Lafuente, R.	4578 4587
Fernandez-Lorente, G.	4578 4587
Fernandez-Muino, Miguel A.	9347
Fernandez, A.	8740
Fernandez, M. C.	8749
Fernandez, Marisol	8168
Fernandez-Northcote, Enrique N.	2751
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Fernandez-Pavia, S. P.	3732 5905
Fernandez, M Rosario	6148
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Fernandez, A.	14159
Fernandez, F.	13357
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Fernandez-Torres, B.	346 12839
Fernandez, Diana	12679
Fernandez, Manuela	11986 11988
Fernandez-Zeppenfeldt, G.	3864
Fernandez, Alejandro	3951
Fernandez, Anibal	4119
Fernandez, Carlos M.	4466
Fernando Arevalo, J.	16470
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Fernie, Alisdair R.	16673
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Ferrara, Pascual	15264
Ferrari, David M.	4296 11164
Ferrari, Mario Daniel	4020
Ferraro, G.	12815

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Ferraro, Lidia Itati	2742
Ferraro, Lorenzo	11431
Ferraz, Andre 2158	3959
8767 15648	16375
Ferraz, Silamar 15680	15681
	15682
Ferraz, Vany	2001
Ferree, D. C. 8203	11655
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Ferreira Filho, Antonio W. P.	2356
Ferreira Filho, Antonio Wilson Penteado	
	16254
Ferreira, A. Mendes	11244
Ferreira, A. S.	11120
Ferreira, Alexandre S.	9633
9638	10651
Ferreira, C.	2262
Ferreira, Claudia F.	10630
Ferreira, Eduardo C.	7884
Ferreira, Fatima 7374	12872
Ferreira, Francisco A.	9635
	10684
Ferreira, Heleno D.	7884
Ferreira, Isabel C.	14220
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Ferreira, L. M.	6668
Ferreira, M.	1155
Ferreira, Marcio Elias	14335
Ferreira, Paulo C.	11069
Ferreira, R. C. F.	12748
Ferreira, Thierry	13640
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Ferreira, Gloria C.	4025
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Fettinger, J. C.	15329
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	11240
Fetz, Barbara	15506
Feucht, Antje	7126
Feucht, W.	3585
Feuer, David	4190
Feuerstein, Erwin	14844
Feuerstein, U.	5510
Feugier, P.	10342
Feuilhade, M. 8384	15030
Feuillat, M.	2439
Feuillet, C.	1352
Fevre, Michel 5089	5375
	5719
Fewell, Sheara W. 6288	9127
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Fey, S. J. 4698	4703
Fey, Stephen J. 4502	14515
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11767 16742	16744
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5262 7100	12619
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482 489	1084
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5047 9491	9710
Fink, J. N.	9124
Fink, Jordan N. 4739	4740
4805 4806	5321
5357	12439
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Finlay, I. G.	5720
Finlay, R.	3662
Finlay, Roger	6813
Finlay, Roger D. 7476	12480
	15423
Finley, D. L.	14311
Finley, Daniel 7264	11044
Finn, John	4358
Finnegan, David	7484
Finnegan, E. Jean 4790	10942
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Finney, Nathaniel S.	8295
Finney, Patrick L.	5900
Finnis, Christopher	6086
Finoli, Carlo	4361
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Fischer, April M.	6996
Fischer, Frank J.	9844
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Fischer, Gunter	8345
Fischer, Jennifer A.	16410
Fischer, Joerg	7126
Fischer, K.	14642
Fischer, Katja	7645
Fischer, Manuela	14755
Fischer, Marc 11679	14196
	16207
Fischer, Marina	15825
Fischer, Michael 7156	9795
10779 12840	15741
Fischer, Monica	8246
Fischer, Rainer 9060	15884
Fischer, Reinhard 9085	10182
	15799
Fischer, Robert	7463
Fischer, Stefan	12855
Fischer, W. H.	9845
Fischl, Anthony S. 7408	13986
Fischl, G.	6705
Fischman, O.	6330
Fischman, Olga	12923
Fiser, S. M.	6642
Fisette, L. W.	16504
Fish, Neville M.	1322
Fishel, Richard	15249
Fisher, Alice 7525	14166
Fisher, Alison J.	8721
Fisher, Amy K.	15863
Fisher, Andrew J. 750	2267
7411 9401	14336
Fisher, Edward A.	11301
Fisher, Jack	7993
Fisher, Jon R.	8256
Fisher, Martin	9705
Fisher, Matthew C. 2585	7108
Fisher, Nicholas	5409
Fisher, P. J.	2698
Fisher, Paul W.	11404
Fisher, Robert N.	9839
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Fishman, Gadi	2856
Fishman, Mark	768
Fishman-Lobell, Jacqueline	17119
Fisk, P.	13039
Fitch, Maureen	10372
Fitscher, B. A.	15838
Fitt, B. D. L. 1042	4642
4643 4644	6777
7142 7219	13561
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11532 11708	11709
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Fuchs, Rainer	8881
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Fujii, Nobutaka	8678
Fujii, Shin-ichiro	730
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Fujii, Takao	2187
Fujii, Takuya	2225
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Gasior, Stephen L.	13087
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Gaskin, Kevin J.	862
Gaskin, Paul	8586
Gaskova, D. 2974	5907
Gasman, R. C.	7291
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Gibbons, Simon	8501
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Gibey, R.	6566
Giblin, E. M.	5151
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Gil, Concha	11072
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Gil, Concha	1093
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Gil-Lamaignere, C.	7784
Gil, M.	6603
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Gilardi, G. 3649	11872
	16584
Gilardi, Giovanna	6711
Gilbert, Chris	15077
Gilbert, Christopher S.	12397
Gilbert, Daniel	2486
Gilbert, David M. 554	3193
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Gilbert, Debbie	8297
Gilbert, Hiram F.	12284
Gilbert, Ian H.	13596
Gilbert, J. 10045	11719
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Gilbert, Oliver 1622	16697
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Gilbert-Barness, Enid	5857
Gilbert, J. 5473	5787
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Gimmler, H. 12486
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Gin, Peter 12620
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Gingrich, Roger D. 8739
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Giordano Raquel C. L. 4495
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Girlanda, Mariangela 5599
Girlena Aricapa, Maria 13616
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Girmenia, C. 3859
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Green, Catherine M.	12397
Green, G. R.	11312
Green, Helge	14809
Green, I.	8841
Green, J. F.	12257
Green, K. R. 2142	14071
Green, Kathleen J.	13688
Green, Lora M.	16098
Green, M.	16241
Green, Michael R. 2744	2933
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Green, N.	13024
Green, Nancy	8196
Green, Neil	6277
Green, P. J.	1663
Green, Pamela J.	3919
Green, R. L.	2418
Green, S.	15301
Green, Sarah	8398
Green, T. G. A.	12942
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Green, Terry B.	8293
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Greenberg, Miriam L.	9815
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Gregory, Philip D. 6240	7020
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Gupta, M. L. 10687	10694
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Gupta, Madhulika B.	13547
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Gupta, Mohan L. Jr.	11074
Gupta, Munishwar N.	561
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Gupta, P. K.	242
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Gupta, Praveen K.	12633
Gupta, R. 6985	15442
Gupta, Radhey S.	7390
Gupta, Rajni	5447
Gupta, Rashmi	14651
Gupta, Robert	9743
Gupta, S. K. 988	8614
Gupta, Sanjiv	13928
Gupta, Subhash C.	16407
Gupta, T. R.	12029
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Gupta, V. S. 7546	11556
Gupta, Vidya S.	11213
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Gustafson, Michael P.	8012
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9690	16068
Gustafsson, Jan-Ake	12202
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Gutierrez, Mirza S.	7888
Gutierrez, Rodrigo	6960
Gutierrez-Corona, J. Felix	6494
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Gutierrez, S.	5576
Gutierrez, Susana A.	5692
Gutkin, G.	12879
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Gutterman, J. U.	7625
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Guzman-Davalos, Laura	6691
11376	15130
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Ha, Myung-Gyu 4850	4852
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Ha, S. Y.	9750
Ha, Suk Hoon	6500
Ha, Suk-Jin	7231
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11684	13687
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369 460	3856
	8439
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8654 14048	16163
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3549 4446	10790
15738	17069
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Halling, R. E.	13357
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Hamer, John E. 4376	8282
10345	15797
Hamer, L. 11765	11881
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8282	12354
Hamerman, J. A.	1357
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Hamill, Richard J. 14049	16163
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Hamilton, Barbara 4801	6287
14124	15384
Hamilton, David	8184
Hamilton, Jenny 4492	10541
Hamilton, John T. G.	14649
Hamilton, Katherine S.	16064
Hamilton, N. R. Sackville	16541
Hamilton, R. I. 10572	15134
Hamilton, S. L.	12257
Hamilton, Stephen K.	12771
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Hamm, Philip B.	12084
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Hammel, C.	17077
Hammel, Kenneth E.	9264
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Hammer, E.	17283
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6892 12018	14322
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	12973
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Hammet, Andrew	8348
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Hammond, B.	11754
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Hammond, Lisa A.	2407
Hammond, Paul	15093
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Hamon, Yannick	9571
Hampel, M.	16770
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Hampp, R. 742	10915
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Hampsey, Michael 210	10838
Hampson, Cheryl	12281
Hampton, Randolph	4275
Hampton, Randolph Y.	6902
	9387
Hamzehzarghani, H.	2109
Han Hua	7398
Han Wei-wei	15438
Han, Bingye	8003
Han, Byung Woo	13697
Han, Dong Min 4499	4830
8884	10965
Han, Dong-Min.	12472
Han, Dong-Wook	8431
Han, Gil-Soo 2414	6208
Han, Gil-soo	7288
Han, Gongshe	8578
Han, In K.	3971
Han, Jin K.	10816
Han, Kap-Hoon	12472
Han, Kee-Don	4910
Han, Ki-Cheol	7456
Han, Kyu-Yong 4499	12472
Han, Mae Ja	4785
Han, Man-Deuk	4865
Han, Nam-Soo	8888
Han, S.	16709
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Hanley, James F.	6237
Hanlin, R. T.	13143
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Hann, I.	12887
Hann, Ian M.	5629
Hanna, Essa 750	14336
Hanna, H.	376
Hanna, H. A.	418
Hanna, Joseph S.	6453
Hanna, M. A.	11258
Hanna, Marianne	7384
Hanna, S. A.	3851
Hanneman, Jennifer	1668
Hanneman, R. E. Jr.	15814
Hannemann, F.	13999
Hannett, Nancy 2841	15539
Hannibal, Gregory T.	12490
Hannig, Ernest M. 6291	8630
Hanninen, Osmo	3389
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Hannum, Anna C. 14365	15014
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6909 7283	7416
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Hanselte, Thomas	14476
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Hansen, Bo Sonder	9843
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Hansen, E. Holm	14940
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Hansen, E. S.	12940
Hansen, Everett M.	1413
Hansen, J. M. 12020	12021
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Hansen, James E.	3117
Hansen, Jan Krogh	6479
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Hansen, Nellie	9758
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Hanson, L. E. 8903	11755
11779 12059	16290
Hanson, Pamela K.	6202
Hanson, R.	7698
Hanson, Ronald L.	7640
Hanssler, G. 13820	13975
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8397 9677	10439
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Hao, Zhonglin	16613
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Hara-Nishimura, Ikuko	17331
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Haracska, Lajos 3452	6983
7567	14467
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Harada, Hidehiko 9654	17147
Harada, Hiroshi 5303	6860
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Harada, Keiko 4348	9611
Harada, Tadao 12103	16735
Harada, Yukio 6854	8263
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Haran, Shoshan	11059
Haraprasad, N.	8526
Harasawa, R.	11789
Harashima, S.	699
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1891 1938	7591
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Harbin, M.	13156
Harbinski, Fred M.	16420
Harbison, Christopher T.	3480
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Harbott, Jochen	11698
Harch, B. D.	4034
Harcus, Doreen	17326
Hard, G. C.	4714
Harder, Achim	2786
Harder, D. E. 6761	6762
6764	9276
Harder, J. 6744	6749
Hardick, David J.	12495
Hardie, J.	10197
Hardie, L. J.	9687
Hardin, R. B.	7889
Hardin, Thomas C.	4845
Harding, Heather P.	1300
Harding, K. G.	2577
Harding, M. W.	11757
Hardling, Roger	4760
Hardman, Karl D.	14154
Hardwick, Kevin G.	14784
Hardwick, N. V. 12468	13798
Hardy, Chris F.	10803
Hardy, Christopher F. J.	9553
	14505
Hardy, G. E. St. J. 1009	2465
8820	11732
Hardy, George W.	6110
Hardy, Giles E.	5084
Hardy, Janet R.	4190
Hardy, Jeanne A.	8252
Hare, M. C.	6893
Hare, Roberta 5282	11763
Hare, Roberta S.	3472
Harfe, Brian D. 2879	5221
Hargrave, D.	12887
Hargrave, P. A. 7514	7515
7516 7517	7518
Hargreaves, Jaih R.	16882
Hargreaves, John	13703
Harhalakis, Nikolaos	16804
Hari, Danielle M.	13087
Haribabu, Bodduluri	14139
Harigaya, Akemi	10329
Harigaya, Yoshihiro 10269	10270
Hariharan, C.	3710
Harikrishnan, R.	11834
Harindran, J.	10860
Haring, M. A.	14017
Harington, Alexis	9821
Harison, M. A.	2241
Harjit-Singh	10160
Harju, Anni M.	13591
Harkins, Heidi A.	12807
Harkness, J.	13157
Harland, B.	7500
Harland, Barbara F.	7500
Harley, C. B	13258
Harley, Carol	3519
Harlow, Ed 6321	11696
Harlow, Jacky	7544
Harman, G. E. 1180	17296
Harman, M.	12589
Harmey, M. A.	5890
Harmon, Mark E.	6113
Harmon, P. F.	13309
Harmon, Philip	15282
Harmon, Stephen M.	3791
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Harmsen, Allen G.	3737
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Harmsen, Michiel M.	8998
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Haro, Diego	5129
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Haros, Monica	17005
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Harp, James A.	15406
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Harper, J. A.	16723
Harper, J. Wade	10335
Harper, James A. 10589	14745
Harper, James K.	5014
Harper, K. A.	10770
Harper, Kimball T.	4961
Harper, Shannon M.	12519
Harreman, Michelle T.	8242
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Harrier, L. A. 2697	8571
Harrier, Lucy A.	10959
Harries, Janet C.	1667
Harries, V. 2779	6231
11340	13716
Harring, Daniel C.	14352
Harrington, Clare S.	911
Harrington, Francis A.	14860
Harrington, J. Timothy	11451
Harrington, Lea	13984
Harrington, O.	8092
Harrington, T. C. 11545	13284
	13326
Harrington, Thomas C.	3795
5601 7999	17031
Harris, Christopher	16100
Harris, Christopher M.	16912
	17171
Harris, D. C.	16464
Harris, David	2203
Harris, David C.	1330
Harris, G. 7970	10988
Harris, G. H.	15096
Harris, Guy H.	12465
Harris, Jennifer L.	14596
Harris, JoAnn S.	8589
Harris, Jonathan P. 8723	17303
Harris, Kevin W.	8689
Harris, Linda J.	10284
Harris, Mark	8967
Harris, Marvin K.	8463
Harris, Midori A.	2923
Harris, N.	14001
Harris, Nicholas	6502
Harris, Richard C.	3701
Harris, Robert A.	14802
Harris, Robin F.	1587
Harris, Steven D.	16765
Harrison, C.	7506
Harrison, Celia J.	8252
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Harrison, David G. 1469	2080
Harrison, Jacob C.	7147
Harrison, K. J.	13173
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Harrison, Lee A.	6110
Harrison, Leslie A.	587
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Harrison, Matt	3709
Harrison, Stephan	14442
Harrison, Stephen A.	10605
Harrison, Una J.	5302
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Harrowven, David C.	1509
	16852
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Hart, A. G.	14269
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Hart, C. A.	13994
Hart, H.	14009
Hart, Joanne B.	1048
Hart, L. Patrick	9733
Hart, Miranda M.	9745
Hart, S.	8502
Hart, Timothy K. 3737	8681
Hartell, Nick A.	9036
Harter, K.	14005
Harter, Klaus	17088
Harter, Theresa	6153
Hartfield, C. M.	10197
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14124	15384
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11879 13399	13941
15284	16589
Hartman, Glen L. 3547	14362
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Hartman, John R.	11137
Hartman, Melanie K.	14929
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Harveson, Robert M.	6676
Harvey, Jeffrey A.	15424
Harvey, L.	8087
Harvey, L. M.	16688
Harvey, Linda M. 807	2787
3239	15261
Harvey, Paul R.	15155
Harvey, R. Gordon	11830
Harvey, Stephanie G.	12288
Harwood, J. L.	5147
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Hasan, H. A. H. 1001	3956
4354	10004
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Hashimoto, Michizane	6308
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Hashimoto, S. 3891	12463
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Hashimoto, Seiji 645	646
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6302 6308	8498
Hashimoto, Shinichi	17147
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Hassan, M. S.	16500
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Hasty, Paul	15778
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Hata, Kunihiko 3915	9000
Hata, Shingo 1139	10866
Hata, Y.	16641
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Hatanaka, M.	3490
Hatanaka, Takashi 12581	12760
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Hatano, K.	455
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Hatano, Masahiko	4389
Hatano, Yoshiaki	15605
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Hatley, Mark E.	1483
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Hato, Fumihiko	2876
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Hattori, T. 198	4639
Hattori, Takefumi 2684	2685
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Hattori, Tsutomu 8264	10066
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Hatzipapas, P.	5996
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Haug, Marcus T.	3994
Haugaard, H.	16462
Haugland, Richard A.	3736
	3791
Hauglid, Marianne	865
Hauk, C. J.	17344
Hauka, F. I. A.	13895
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Haupt, Erhard T. K.	2482
Haurie, Valerie	6959
Hauschild, R.	11760
Hauschild, Ruediger	5539
	6694
Hauser, M.	3767
Hauser, Marie-Theres	11017
Hauser, Melinda	9093
Hauser, Nicole C. 14175	14653
Hausknecht, Anton	10115
Hausladen, Alfred	5948
Hausman, O. N.	16267
Hausmann, Alexander	67
Hausmann, Stephane	3045
12287	15750
Hausner, Georg	5442
Hauss, Johann	16040
Haustein, U.-F. 6752	6753
	16907
Havas, Harald	865
Havas, Kristina	1896
Havelund, S.	13792
Haverkamp, Richard G.	4441
Havey, M. J.	15814
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Havranek, P.	9316
Havrylenko, Maria 10380	17337
Havrylo, O. I.	6804
Havstrom, Mats	6401
Haw, Robin 10406	16750
Haware, M. P. 3469	8517
	11556
Hawari, J.	917
Hawari, Jalal	7417
Hawke, B. G.	16007
Hawke, G. 8876	8877
Hawkes, J. J.	12629
Hawkes, Richard	10847
Hawkins, A. R.	5162
Hawkins, C. J.	15864
Hawkins, Christine J.	10553
Hawkins, Dan L.	14278
Hawkins, Heidi-Jayne	4666
Hawkins, L. K. 11762	13158
Hawkins, Leigh K.	7254
Hawkins, Tim E.	6436
Hawkinson, R.	114
Hawko, Susan A.	5125
Hawksworth, D. L. 9156	13363
Hawksworth, David L.	962
1913 4446	7044
8715 13050	16270
Hawlader, M. N. A.	7302
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Hawton, P.	8124
Hay, F.	11764
Hay, F. S.	10732 11607
	11608 11725 16585
Hay, Kelly M.	8255
Hay, R. J.	3857 4611
	16519 16520 16524
Hay, Roderick J.	6228
Hayakawa, I.	13606
Hayakawa, Ryuuichirou	12108
Hayakawa, Yoichi	6307 10268
Hayasaka, S	5058
Hayasaki, Yoh	15585
Hayashi, F.	1357
Hayashi, H.	5273
Hayashi, Hideyuki	3898 6903
Hayashi, Keisuke	12471
Hayashi, Kiyoshi	9781
Hayashi, Koji	10517
Hayashi, M.	3823
Hayashi, Makoto	14044
Hayashi, Masahiko	1796 1797
Hayashi, Motoki	2718
Hayashi, Motoko	8469 12115
Hayashi, Nagao	2720
Hayashi, Nobuya	2685
Hayashi, Rikimaru	5098
Hayashi, Ryogo	3888
Hayashi, S.	12357
Hayashi, Shuichi	2089
Hayashi, Tomoko	5633 6195
	12901
Hayashi, Yasuko	14044
Hayati, J.	2101
Hayden, F.	307
Hayden, R. T.	3292 4708
Hayenga, K. J.	5675 10351
Hayer-Hartl, M.	2523
Hayes, Andrew	1729 2932
	10554
Hayes, C. E.	350 9787
Hayes, Christine K.	7157
Hayes, J. E.	1507
Hayes, John R.	6116
Hayes, Julie E.	7576
Hayes, M. J.	16541
Hayes, Martin A.	54
Hayes, Matthew J.	5835
Hayes, P. M.	9391
Hayes, Patrick	12429
Hayes, S. A.	13164
Hayess, K.	2255
Hayette, Marie Pierre	13057
Hayette, Marie-Pierre	12922
Haygood, R. A.	7626
Hayhurst, Graham P.	7544
Hayles, Jacky	965 11408
Hayles, Jacqueline	14689
Hayman, Michael J.	9945
Haynes, C.	3031
Haynes, C. A.	2904
Haynes, Jennifer	14532
Haynes, K. G.	7809 13047
Haynes, Ken	13822
Haynes, Lee P.	6199
Haynor, D. R.	8375
Hays, Lara G.	5620
Hays, Peyton L.	1427
Haystead, Timothy	9810
Hayward, David C.	768 11341
Hayward, Tammy Kay	4492
Hazan, Amram	10871
Hazanovsky, M.	13801 13802
Hazard, E. S.	9818
Hazarika, B. P.	13713
Hazarika, D. K.	2546
Hazbun, Tony R.	7100
Hazelwood, Larnele	15567
Hazen, K. C.	347 349
	7952
Hazen, Kevin C.	3735 8183
	8191 9115 9752
Hazen, Stanley L.	4383
Hazkani, Einat	15042
Hazra, S.	15531
He Peng	17217
He Pu-Chao	3315
He Qi-hua	3256
He Shaojiang	13806
He Xiuliang	15965
He, B.	2330
He, Bi-Mei	2868
He, C. Y.	13445
He, Chenyang	14834
He, Feng	3450
He, Hui	14597
He, L. Y.	14037
He, Puming	662
He, Shouming	16712
He, Weihai	14144
He, Weilan	15972
He, X.	16686
He, Xia	9265
He, Xian-Zhi	61
He, Xiangwei	11413 12380
He, Xin-Xia	15296
He, Yudong D.	6317
He, Z.	2044
He, Z. M.	4419 14910
He, Zhi-Yong	12565
He, Zhizhen	7171
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Heagerty, P.	12524
Heald, Rebecca	5664
Heald, T. E.	11773
Heale, J. B.	3085
Healy, D. P.	1089
Heaphy, Shaun	2218
Heard, Douglas C.	10608
Heard, J.	2987
Hearst, John E.	14119
Heath, C.	8740
Heath, David	6033 8359
Heath, I. Brent	58 12799
Heath, Michele C.	5368 6468
	9277 10282
Heaton, Louis A.	7491
Heaton, N. D.	6628
Hebart, H.	416 2124
	2136
Hebart, Holger	1912 6580
	7130
Hebbar, P. K.	12004
Heber, Ulrich	2115 15661
	15662
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Hebert, Claire	12256
Hebling, M. Jose A.	11084
Hebling, Maria J.	10417
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Hecht, J. E.	2890
Hecht, Jennifer E.	7343
Hecht, Lutz	3152
Hecht, Norman B.	17229
Heck, A.	4136
Heck, Margarete M. S.	4097
Heck, Stephanie	1660
Hecker, Melanie S.	5028
Hecker, U.	13771
Heckman, Daniel S.	12735
Hecquet, L.	4585
Hedden, Peter	2822 5017
	8586
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Heery, David M.	1667 6980
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Hegazi, Ahmed G.	7107
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Heinemann, Christine	5130
Heinemann, Kathrin	16040
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	15188 16769
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Heino, Maarit	14305 14306
Heino, Pekka	5474 6118
Heinonsalo, Jussi	10090
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Heinrich, Michael	8501
Heinrich, Reinhart	10940
Heinrich, Zofia	2509
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Heins, S. D.	3691
Heins-Vaccari, Elisabeth Maria	9499
	12921
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Heintzen, Christian	3146 4155
Heinz, E.	5136 5137 5142
Heinz, Ernst	7342 10402
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Heinze, T. M.	14104
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Heiomarsson, Starri	11098
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Heisey, Ashley	12252
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Heiss, Elke	12757
Heist, E. P.	11766 11768
Heitman, Joseph	119 211
	1575 1731 2204
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Hoekstra, Rolf F.	8391
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Hoeller, Ulrich	3661
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Hoffman, Charles S.	5462
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Hoffman, Holly L. 1004	12668
Hoffman, I.	16972
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Hoffmann, J. J.	7625
Hoffmann, Laercio L.	10645
Hoffmann, M. B.	8362
Hoffmann, Maurice	10209
Hoffmann, Nikolaus	6578
Hoffmann, Norbert	8239
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Hoffmann, Ralf	5478
Hoffmann-Sommergruber, Karin	2146
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Hofhaus, Goetz	12956
Hofling, J. F. 542	16103
Hofling, Jose Francisco.	13581
Hofman, Paul	7477
Hofman, Veronique	7477
Hofmann, Andreas	1284
Hofmann, Joachim	8496
Hofmann, Johann	4541
Hofmann, Kerstin	16570
Hofmann, Klaus	12018
Hofmann, N. E. 11749	13312
Hofmann, P.	2576
Hofmann, Paul	10386
Hofmann, R. R.	2870
Hofmann, Roseanne M.	12277
Hofmann, Sabine	12190
Hofmann, Thomas G.	3098
Hofmann, Uwe R.	14343
Hofmann, W.	2129
Hofmeyr, Jan-Hendrik S.	14475
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Hofrichter, Martin 11934	15723
Hofsteenge, Jan.	10169
Hofstetter, R. W.	9192
Hofstra, Deborah	3795
Hofte, M. 2709 4798	4799
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Hofte, Monica 4800	4802
5349 6699	14289
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Hogaboam, C. M.	1337
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Hogberg, Mona N.	12690
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Hogbom, L.	1487
Hogenauer, Gregor.	16342
Hogenhout, Eveline M.	1000
Hogetsu, T.	14709
Hogetsu, Taizo 2369	5205
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Hogle, James M. 1865	10805
Hogue, R.	11797
Hogue, Richard	16028
Hoheisel, Joerg D. 5454	14175
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Hohenboken, W. D. 135	5702
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9460 14742	15070
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Hohn, H.	6575
Hohn, Thomas M. 4162	14358
	17055
Hoiland, Klaus	17018
Hoisington, D.	9651
Hoitink, H. A. J. 11617	12133
Hoitink, Harry A. J.	16992
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Hokka, Carlos Osamu	9530
Hokkanen, Heikki M. T.	13786
Holan, Vladimir	16357
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Holbrook, J. John	4809
Holcapek, Michal	16569
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Holec, Jan	1919
Holekamp, N. M. 8374	9778
Holland, Peter W. H.	14803
Holland, Steven M. 5615	14288
Holland, Wicher G	8998
Hollatz, C.	14656
Hollatz, Claudia	11675
Holldobler, B	7250
Hollenbeak, Christopher S.	13842
Hollenberg, C. P. 12267	14012
Hollenberg, Stanley M.	9684
Hollenhorst, Peter C.	15197
Holler, E. 2134	12376
Holley, J.	16786
Holley, J. D. 7218	16582
Hollin, W.	8419
Hollingsworth, C. R.	11773
11845	13444
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14963	15344
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Holloman, William K	4721
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5706	17172
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Holloway, Sandra L.	4101
Holloway, William	15426
Hollowell, J. E.	8219
Hollowell, Victoria C.	8417
Holly, Angela	16740
Hollyer, J R.	11051
Holm, A.	11948
Holm, Connie	3515
Holm, Kerstin	10118
Holm, Lennart	10118
Holman, J. E	7189
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Holmberg, Steen 2260	16068
Holmbom, Bjarne	7590
Holmes, A	3852
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Holmes, G. J. 11774	11776
Holmes, S.	7876
Holmes, S. C.	7316
Holmes, Scott G. 313	4971
Holmes, T. J.	13977
Holmgren, Arne 11391	12284
Holmquist, Mats	6251
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Holopainen, Toini	14346
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Holst, N.	10041
Holst-Jensen, Arne	15739
Holstege, Frank C.	6011
Holt, D. A.	11199
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Holter, Urban	16848
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Holtzapple, Mark T	14342
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Holub, E F.	10535
Holubarova, Alena	10534
Holz, Caterina	1370
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10956	17269
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10133 11223	15692
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2686 2687	2688
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Hong, Jong Chan	4720
Hong, Joo Yun	3892
Hong, Julie Y	4247
Hong, Kui	10551
Hong, Kyung-Hwan	12607
Hong, Li	8711
Hong, S.	11804
Hong, S. Y.	11093
Hong, Seong-Woon 4878	4900
Hong, Seung Beum	4873
Hong, Seung Hwan	15998
Hong, Seung-Beom	4926
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Hong, Seung-Suh	12488
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Hong, Suk-In	15350
Hong, Sung Yu	15927
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Hong, Teresa	15338
Hong, Tran D	10443
Hong, W.-K.	11225
Hong, Yoon Pyo	1232
Hong, Young-Kwon	7018
Hong, Yulong	3509
Hong-You Chang	14350
Hong, Haiping	14120
Hong, Jean S.	14154
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7666	15780
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Hood, Jennifer K	4399
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Hood, Leroy E.	7242
Hood, Michael E. 70	10436
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Hooge, Matthew D.	11015
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Hooper, N. M.	2259
Hoopes, Barbara C	1181
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Hooroo, R N K	10199
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Hopkins, Samuel	16791
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Hoppe-Seyler, F.	15838
Hoppe-Seyler, T.	1976
Hoppe-Seyler, Tobias	12638
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Hopper, Anita K 2834	7929
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Hopper, J. E.	14282
Hopper, Richard	13544
Hopple, John S. Jr. 12907	12910
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Horak, Christine E.	3267
Horak, E. 752 7049	13121
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	15746
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Horakova, Dana 2705	2706
Horan, Annamarie D.	13060
Horanyi, Peter S	5341
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Horecka, Joe	4774
Horer, Stefan 8656	11695
Horgen, Paul A.	3789
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Hori, Hiroshi	4718
Hori, Tetsuya	5724
Hori, Tsukasa	12802
Hori, Y	16445
Hori, Yasuhiro 645	646
Horie, Hideki	16256
Horie, T.	16446
Horie, Yoshikazu 10074	15125
	17036
Horiguchi, A	5878
Horiguchi, Hirofumi 8353	16054
Horii, Ikuo 3978	8725
Horikoshi, Koki 5564	7689
Horikoshi, Takao	9507
Horino, Osamu 3672	7775
	16772
Horio, Hiroyuki	7258
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Horita, H	11908
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Horiuchi, Hiroyuki 8557	9309
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Horiuchi, S	9315
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Horn, David	1984
Horn, Edward G	15394
Horn, L C	3297
Horn, S J	2441
Hornberg, C.	8962
Hornby, Jacob M.	10982
Horner, David S	15851
Horner, Elliott	4808
Horner, W E	16597
Horng, Tiffany 769	16955
Hornig, Nadine C. D	13862
Hornok, L 9569	10523
	10826
Hornok, Laszlo 4050	10017
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Horowitz, J	7748
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Horre, Regine	6124
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Hoskins, A. J. 11778	12339
Hosoe, Tomoo 15117	17095
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Hosoi, Takeru	3279
Hosokawa, Nobuko	6901
Hosokawa, Satoshi	5097
Hosokawa Tsunemichi	16166
Hoson Takayuki	15678
Hosono, Hiroshi	3888
Hosotani, Tomoki	16052
Hosoya, Hiroshi	17127
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Hostetter, Margaret K.	9764
Hostettmann, K.	3281
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Houfek, Thomas	14633
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Howard, Andrew J.	14154
Howard, B.	2529
Howard, B. J.	14898
Howard, James P.	13759
Howard, Kay	5084
Howard, P. C.	4714
Howard, Paul C. 8668	8670
	8672
Howard, R. J. 1883	1955
1956 2564	11595
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Howard, Renee	11423
Howard, Richard J. 200	13699
Howard, Ronald J.	9060
Howard, Susie C. 2828	15469
Howard, Tiffani L.	9684
Howard, Tiffany	15610
Howard, William R.	6089
Howarth, David J. C.	4193
Howarth, Joshua	15923
Howarth, N	6001
Howarth, Oliver W. 3395	13602
	16160
Howell, C. R. 11779	12059
	16290
Howell, Charles R.	13634
Howell, G S	1272
Howell, K. J.	483
Howell, Kimberley J.	235
Howell, P. Lynne	2640
Howell, Stephen B.	1713
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Howie, W J	11916
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Howitt, Susan M.	9424
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Howlett, Barbara J. 7481	11029
	11723
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Hoy, Carl-Erik	5087
Hoyer, L. L. 2890	11251
Hoyer, Lois L. 7343	12223
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Hoylaerts, Marc F.	14343
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Hoyt, M Andrew	14530
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Hozumi, T.	12586
Hrasovec, Boris	9888
Hrastnik, Claudia	7363
Hristozova, Tsonka	847
Hron, P.	2623
Hronska, Lucia	7058
Hrouda, Petr	10129
Hruby, Walter	17047
Hruskova-Heidingsfeldova, Olga	7848
Hryciw, Todd	12575
Hrynczuk, B.	9314
Hryniewicz-Jankowska, Anita	15020
Hryniewiecka, Lilla	17182
Hsam, S. L. K. 3468	7607
	16625
Hseu, R.	13969
Hshimoto, Tetsuo	1339
Hsia, H. S. 7701	7874
13023	16501
Hsiang, T. 8212	10729
11772 11780	11792
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Hsiang, Tom 8318	12847
14834	16547
Hsiao, Y M.	3706
Hsiau, P. T. W.	8419
Hsieh, H. J.	16039
Hsieh, H M	13167
Hsieh, Huangpin Ben	7436
Hsieh, Jenny	5219
Hsieh, Kai-Sheng	7128
Hsieh, M.	402
Hsieh, Pao-Chuan 3295	14710
Hsieh, Ting Fang	16547
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Hsieh, Wen-Hsui	16217
Hsieh, Wu-Shiun	1685
Hsiung, Yuchu G.	4969
Hsu, Adam Y. 9943	12620
Hsu, Chan-San	8301
Hsu, Chia-Ling 11141	11298
Hsu, Chih-Chao	16746
Hsu, Chyong-Hsin	16401
Hsu, Jer-Yuan	7281
Hsu, Ju-Hui	16888
Hsu, Ming-Jo	5201
Hsu, Ping-Chi	4401
Hsu, Sheau Y.	7634
Hsu, W.	16961
Hsu, Yau-Heiu	2195
Hsueh, Aaron J. W.	7634
Hsueh, I-Chen	16126
Hsueh, P. J.	363
Hsueh, Po-Ren 11752	16888
Hsueh, Yi-Ping	7950
Hsung, Richard P.	15365
Hu Cheng	11492
Hu Guowu	17223
Hu Hongying	8493
Hu Ying-qing	3256
Hu Yong-song 11492	14695
Hu Yuan-Lei	1404
Hu, B.	3595
Hu, Chung-Hong	5701
Hu, Fenghua	7729
Hu, G.	9787
Hu, H.	6649
Hu, James C.	1201
Hu, Jean	7323
Hu, Ke	8328
Hu, Lin	10367
Hu, Linda	7442
Hu, Qian-De	14396
Hu, Qiu 7641 7642	12861
Hu, Shaojing	1460
Hu, W. H.	16267
Hu, Wenqi	10457
Hu, Yi.	12682
Hu, Zong-Ding	16374
Hua Zheng-yuan	16459
Hua, Jun	5449
Hua, S.-S. T.	6389
Hua, Yanjun	2086
Hua, Yutao 7201	17099
Hua-Ren, Jiang	11367
Hua-Van, A.	4179
Hua-Van, Aurelie	4413
Hua, Qiang	4072
Hua-Van, Aurelie	15849
Huang Changchun	13805
Huang Guijun	15668
Huang Hong-Yan	7398
Huang Ning	11491
Huang Yuan	9090
Huang, Ay Huey 7115	16327
Huang, B. R.	2519
Huang, Bu-Miin 3899	13543
13852	16746
Huang, C. C.	602
Huang, C. F.	2431
Huang, Cai-Cheng	4818
Huang, Chao	14319
Huang, Chun-Fang	16190
Huang, Chunfa	14593
Huang, Chung-Jr	7569
Huang, Deqi	13648
Huang, Eric	5570
Huang, Fu-Yuang	16401
Huang, H. C. 5788	6289
	13636
Huang, Han-kuei 4282	16842
Huang, Henry C. 6759	15136
Huang, Hoching L.	9304
Huang, Hon-Ren	17186
Huang, Hu.	10243
Huang, Hung Chang	12724
Huang, J.	15235
Huang, J. K. 7190	13262
Huang, J.-K.	7192
Huang, James N.	9546
Huang, Jen-Seng	7129
Huang, Jenn Wen	16547
Huang, Jenq-Kuen	14952
Huang, Junbin	12847
Huang, Kristen	4286
Huang, L.	1523
Huang, L. Eric	6320
Huang, L. H.	2774
Huang, Lan 13694	14534
Huang, Li-Min	13543
Huang, Liang Hsiung	17091
Huang, Lili 9273	9993
	14302
Huang, M.	10910
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Huang, Meng-Er 1536
Huang, Mingxia 15975
Huang, Pei-Hsiu 4065
Huang, Q. Y. 10338
Huang, Qian 16846
Huang, Sheng-He 10332
Huang, Shihai 1203
Huang, Shou-Ling 9142
Huang, Shu-Gui 10692 16355
Huang, Shu-Hui 14710
Huang, Sidong 14540
Huang, Wei-Pang 2809 13649
Huang, Wen-Chin 2312
Huang, Wendong 2785
Huang, Wenya 9455
Huang, X. 14883
Huang, X. P. 14883
Huang, X. Q. 3468 7607
Huang, Xingxu 13676
Huang, Xuemei 2081
Huang, Y.-Y. 3373
Huang, Yaojian 992 15172
Huang, Yhu-Chering 1685
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Huang, Yi 10767 14156
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Huang, Ying 6091 13073
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Huang, Yingming 7201 17099
Huang, Yong-Qing 10599
Huang, Yuan-Li 13543
Huang, Yung-Sheng 4752
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Huang, Z. 14372
Huang, Zhong-Liang 13101
Huarte, M. 11742
Hubalek, Frantisek 1126
Hubbard, J. 12213
Hubbard, Simon J. 14177
Hubbes, M. 7882
Hube, B. 5142 6121
Hube, Bernhard 940 8175
13821 14609 15856
Hubel, Kai 8763
Huber, B. 11580 12002
Huber, D. M. 11781 12035
Huber, David H. 3495
Huber, Don M. 7595
Huber, Donald M. 13634
Huber, Fritz 17248
Huber, Irit 16188
Huber, Martina 10006
Huber, Pia A. J. 3499
Huber, Robert 7264
Huber-Sannwald, Elisabeth 5186
Huber-Spitzy, Veronika 5003
Huber, Robert 4074
Huberli, D. 1009
Huberman, Joel A. 15466
Hubl, Susan T. 8252
Hubner, Gerhard 10555
Hubner, Wolfgang 4315
Hubscher, U. 2228
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Iwase, K	8117
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Jackson, Craig	5282 11763
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Jackson, John C.	5771
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Jackson, Robert B.	3028 5186
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Jackson, S. P.	16286 16707
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	2826 6226 13675
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Jacob, Gary S.	5805
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Jacobs, K.	3761 5318
	6689 8870 11932
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Jacobsen, Sabine	7429
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James, R. R.	3530 6882
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Jealae, Sureerath	11257
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Jebashree, H. Shyla	3958
Jechorek, Robert P.	6597
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Jeffery, Douglas A.	14540
Jeffery, Glen	15781
Jeffrey, S. R.	11286
Jeffries, P.	7594 14730
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Jelinek, Frantisek	13075
Jelinek, O.	8556
Jelinsky, S.	16364
Jelinsky, S. A.	10909
Jellison, J.	11796 11981
Jellison, Jody	1965
Jemc, Jennifer C.	13651
Jemec, K. Povhe	10238 15434
Jemli, B.	10341
Jemni, L.	5495
Jemth, Per	6991
Jen, Chauying J.	9142
Jenca, A.	7560
Jende, H.	6230
Jendrossek, Verena	762
Jeng, Chung-Jiuan	3099
Jeng, H.-W.	3852
Jeng, Robert L.	14501
Jenkins, Gary M.	6909
Jenkins, Glyn	9121
Jenkins, John	9094
Jenkins, John R.	15419
Jenkins, Nancy	8297
Jenkins, Nina E.	2141 10443
Jenkins, R. O.	5674
Jenkinson, P.	6893
Jenks, Matt	7463
Jenkyn, J. F.	7140 8311
Jenne, Andreas	2933
Jennemann, Richard	5410 11149
Jennes, I.	6891
Jenness, Duane D.	4324
Jennifer Lo, W. C.	7877
Jennings, Ezra G.	2841 3480
Jennings, H. J.	9202
Jennings, James C.	16788
Jennings, Philip	14813
Jenns, A. E.	5271
Jenny, E.	10467
Jeno, Paul	6959
Jensen, Bryan C.	3119
Jensen, D. Funck	9289
Jensen, Dan Funck	14809
Jensen, Ellen C.	10982
Jensen, G. D.	3665 16406
Jensen, H. E.	3846
Jensen, Henrik E.	7922
Jensen, Irene Moller	9843
Jensen, John B.	13872
Jensen, Joseph T.	5361
Jensen, K.-M. V.	10040
Jensen, Kenneth A. Jr.	9264
Jensen, Kevin B.	13245
Jensen, M. T.	2906
Jensen, Mark A.	16761
Jensen, Morten Oestergaard	4033
Jensen, Niels A.	6479
Jensen, Ole N.	3419
Jensen, Paul R.	1309
Jensen, Robert E.	3198 3479
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Jensen, Sanne	2808 11162
Jensen, Tom	551
Jensen, Torben Heick	8453
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Jensen, Torben R.	4033
Jensen, Ulla Birgitte	1837
Jensen-Pergakes, Kristen	12683
Jensen-Waern, Marianne	12337
Jensen, Linda Elise	11364
Jensen, Sanne	12740
Jenssen, Tor-Kristian	7686
Jentsch, Stefan	11279
Jentschke, G.	16158
Jentschke, Georg	14410 14708
Jeon, Chang-Sung	4912
Jeon, Yeong Joong	6500
Jeong, Choon-Ju	13576
Jeong, Choon-Soo	781
Jeong, Eun Ye	12833
Jeong, Gajin	9859
Jeong, H.	9806
Jeong, Hoon	4864 4865
Jeong, Hyo-Young	4499 4830
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Jeong, J. H.	11093
Jeong, Jae Wook	6500
Jeong, Jae-Hoon	1995 8995
Jeong, Mi-Jeong	739
Jeong, Pan-Young	9842
Jeong, Sang-Chul	2494 4889
	4911 5532 7232
Jeong, Sangyun	1377
Jeong, Soo Jin	4852 4853
Jeong, Tae-Hee	5529
Jeong, Won-Jin	644
Jeong, Wonjin	4896
Jeoung, J.	16546
Jepson, Ian	10369
Jere, Charles S.	8359
Jerka-Dziadosz, Maria	15802
Jermutus, Lutz	4207
Jernejc, K.	17281
Jeromin, Andreas	8256
Jervis, Eric J.	11165
Jerzmanowski, Andrzej	9432
Jesionowska, Alicja	2834
Jeske, Stefanie	11189
Jesperen, Lene	12832
Jespersen, J. B.	10040
Jespersen, Lene	15550
Jessup, C.	13002
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Jesuino, Rosalia S. A.	9623
Jesus Junior, Waldir C.	5687
Jeuffroy, Marie-Helene	9477
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Jezierska-Tys, Stefania	6874
Jha, Krishna	6434
Jham, G.	8014
Jhee, Kwang-Hwan	15038
Jhon, Gil-Ja	6268
Jhoo, W. K.	14894
Ji Hui	10346
Ji Zhixia	1561
Ji, Gai-Jiao	11392
Ji, Haitao	6532
Ji, In-Hye	10835
Ji, L.-N.	3373
Ji, Xinhua	5754
Jia Xu	770
Jia, Dongxuan	16809
Jia, Guogang	14743
Jia, Jianhua	1992
Jia, Jizeng	13835
Jia, Y.	11798 11799 13310
Jia, Yulin	2164
Jiaming, Guo	1396
Jian-ping, Wu	16383
Jiang Ai-Li	4353
Jiang Hai-dong	1096
Jiang Ma-Wei	6070
Jiang Ning	17217
Jiang Xia	873
Jiang Xian	11491
Jiang Yong-pei	15437
Jiang, C.-Z.	2987
Jiang, De-sheng	16041
Jiang, G.	13371
Jiang, Guangce	1751
Jiang, H.	14037
Jiang, Hao	905
Jiang, Hui-Qiu	14396
Jiang, James C.	635 10185
Jiang, Jingrui	8917
Jiang, Meiqun	14332
Jiang, Ning	16952
Jiang, P.	14874
Jiang, Shann-Tzong	4403
Jiang, Tongzhang	7136
Jiang, Wei	14142
Jiang, Wen Z.	13709
Jiang, Yi Wei	2200
Jiang, Yide	8354 13985
Jiang, Yiwei	13641
Jiang, Yu	7510
Jianlong, Wang	9111
Jiann-Hsiung Wang	14350
Jianqing, Yang	1396
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Jibiki, Makiko	12528
Jie-Lin Lee	14350
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6504	6505
Jijakli, M. H. 11564	11627
11637 12025	13337
Jijakli, M. Haissam	16979
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Jimenez, A. M.	9269
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Jimenez, Elena	5794
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Jimenez, Misericordia	5232
Jimenez-Diaz, R. M.	16468
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11849	14814
Jimenez, A.	13280
Jimenez-Estrada, Manuel	1859
Jimenez, Gretchen S.	1713
Jimenez-Flores, Rafael	7386
Jimenez, M. 7570	7942
Jimenez, P.	7855
Jimenez-Gasco, Maria del Mar.	10225
Jimenez, Javier	11192
Jimenez, Luis	10562
Jin Haisheng	875
Jin Hong-Tao	14219
Jin Min	14695
Jin Ning-Yi	14219
Jin Suk Lee	4469
Jin, Bo	16398
Jin, Byung-Rae	3216
Jin, C. 11507	16238
Jin, Cheng.	11490
Jin, Chunsheng	11490
Jin, Dong-Yan	1190
Jin, H.-R.	11222
Jin, Heng	2923
Jin, Hui 3508	7926
Jin, Jiankang 6682	16112
Jin, Li Hua	7112
Jin, M.	14849
Jin, Ming.	1373
Jin, Ning Y.	13709
Jin, Quan-wen	5464
Jin, S. L.	9475
Jin, Songmu 1398	8318
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Jin, Y. 2077 11800	11952
12859 13244	17066
Jin, Yong-Su	7454
Jin, You-xin	16041
Jin, Yu-Lai.	4255
Jin, Yukari.	5656
Jindrak, Libor.	10286
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5221	15468
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Jinno, Y.	6249
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9038	10733
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Johansson, Gote 4130	9095
Johansson, Gunnar 777	5672
	13997
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John, Tricia	9057
John, Ulrik P.	16842
John, Volker	5954
Johnk, Janell Stevens.	14081
Johnsen, Anders H.	17126
Johnsen, K.	14455
Johnsen, Oystein	10326
Johnson, A. W.	10720
Johnson, Alexander D.	4968
8734	14419
Johnson, Anthony L.	4283
7542 9934	11162
Johnson, Arlen W.	1367
Johnson, B. D.	9124
Johnson, Brad L.	2475
Johnson, Bryon	12439
Johnson, Bryon D.	5321
Johnson, Byron F. 3027	6393
Johnson, C. S.	13295
Johnson, Catherine O.	2961
Johnson, Chris J.	10608
Johnson, D. A. 5331	11807
11975	13468
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Johnson, D. J.	11801
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Johnson, Daniel C.	8308
Johnson, Deedra L.	9488
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Johnson, Erica S.	15540
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Johnson, James.	15093
Johnson, James E.	10416
Johnson, Jeremi.	15085
Johnson, Jill L.	4393
Johnson, Judy	4073
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Johnson, Kim L.	14441
Johnson, L. R.	10150
Johnson, Linda J.	15074
Johnson, Lynt B.	13843
Johnson, M. G.	15660
Johnson, M. S.	5798
Johnson, Martin R.	6110
Johnson, Melvin G.	4813
Johnson, Monique A.	5416
9027	10298
Johnson, Monte P.	11137
Johnson, P.	15687
Johnson, Philip C. 5174	9686
Johnson, R. E.	10903
Johnson, Randall K.	11404
Johnson, Richard	7482
Johnson, Richard D.	15074
Johnson, Robert E. 1672	6999
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Johnson, Roger D.	6938
Johnson, Royce	6072
Johnson, S. M.	14573
Johnson, Steve	1122
Johnson, Steven	8560
Johnson, Thomas E.	4443
Johnson, Tracy L.	12618
Johnson, Victor J.	8296
Johnson, William C.	13243
Johnson, Wynona M. P.	14912
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Johnson, Jill L.	17254
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Johnson, V. J.	16359
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4314	15202
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Johnston, Carl G. 6354	9770
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7565	16188
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9934	11162
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Johnston, Peter R. 39	3053
6002	11011
Johnston, Raymond C.	14784
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Johnston, Stephen	68
Johnston, Stephen Albert	4967
6200 9455	10213
13576	13823
Johnston, Stephen D.	3456
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Johri, B. N.	1120
Johri, J. K.	14776
Johzuka, Katsuki	12178
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Joiner, S.	7500
Jois, Jennifer	12770
Jokela, A.	16498
Jokela, Jouni	3975
Jokura, Hidefumi	15961
Jolivet, M.	5858
Jolivet, Michel	4517
Jolivet, Pascale	15933
Jolley, Jennifer A.	15237
Jolley, L. W.	11802
Jolley, Von D.	9580
Jolly, Karen.	12676
Jolly N	8492
Jolly, N. P.	11245
Joly, S.	5379
Joly, Sophie	4114
Joly, V.	13042
Jona, Ghil.	8233
Jonak, Zdenka L. 11404	17119
Jonas, R.	4828
Jonas, Rainer 7233	10139
Jonas, Ulrike 2482	14327
Jonassen, Tanya 9943	12620
Jonasson, Sven	6401
Jonathan, E. I.	12556
Jonathan, S. G.	4658
Jonczyk, P.	1832
Joner, E. J. 3578	4600
Joner, Erik	1459
Joner, Erik J. 1456	3158
4599 5176	10859
Jones, A. 5597	6628
Jones A G	7037
Jones, A. T.	16541
Jones, Alan L.	1824
Jones, Allan R.	6317
Jones, Aubrey	1996
Jones, Brian	4838
Jones, C.	6015
Jones, C. E.	2526
Jones, Cameron L.	7897
Jones, Carolyn	9553
Jones, Charles L.	16154
Jones, Christopher	12677
Jones, Clinton	8673
Jones, D.	16602
Jones, D. R. 7973	7975
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Jones, David R.	7846
Jones, David S.	9769
Jones, Deborah P.	2806
Jones, E. B. G. 9157	9161
9165 9169	16947
Jones, E. B. Gareth 1751	3667
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9210 9221	9258
10446	15119
Jones E E	12263
Jones, E. S.	10465
Jones, Elwyn 1568	1569
Jones, Frank E.	3014
Jones, G H.	2210
Jones, Gretchen D.	17120
Jones, H.	8027
Jones, Hannah E.	1416
Jones, I. Gwyn.	6374
Jones, Ian M.	10172
Jones, J. B. 2428	4336
Jones, J. Gwynfryn.	16911
Jones, Jeffrey L.	1924
Jones, John Paul	186
Jones, John T.	5548
Jones, Jonathan D. G.	71
6465 10344	12700
Jones, Jonathon D. G.	12469
Jones, Kevin G.	15743
Jones, M. K.	2461
Jones, M. S.	13128
Jones, Melanie D.	13592
Jones, Meriel G. 7541	15803
Jones, Michaelle A.	9768
Jones, Nic 7841	16083
Jones, Nic C.	16053
Jones, Nick	2792
Jones, P.	1827
Jones, P. R. H.	13803
Jones, P. W. 3990	4678
Jones, Philip	4997
Jones, R. M.	7465
Jones, R. N. 372	471
14963	15344
Jones, R. Neil	9121
Jones, Roger K.	14081
Jones, S.	13371
Jones, S. R.	5798
Jones, S R M.	14340
Jones, Sara.	4337
Jones, Stanley D.	17120
Jones, T. A.	2907
Jones, T. Alwyn 8967	9785
Jones, Ted 2203	2951
	5622
Jones, Walker J.	12364
Jong, Ambrose.	4274
Jong, Ambrose Y.	10332
Jong, S. C.	8043
Jongbloed, A. W.	1930
Jongejan, Jaap A.	14481
Jongsma, Maarten A.	3807
	8644
Jonniaux, Jean-Luc.	14251
Jonsdottir, Gudrun	9683
Jonsdottir, Gudrun A.	16530
Jonsdottir, Gudrun Anna	13755
Jonson, Lars	17126
Jonsson, Bodil	6062
Jonsson, L.	1941
Jonsson, L. J.	16642
Jonsson, Leif J. 4481	5291
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Jonsson, Lena M.	12040
Jonsson, Lisbeth	2280
Jonsson, Rickard 1564	1567
Joo, Hyun	2452
Joo, Ng Heng	7750
Joo, Woo Hong 4903	4906
Joobeur, T.	11803
Joobeur, Tarek 7480	17079
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Joosten, Matthieu H. A. J.	1092
4414 4417	10344
Joosten, Nina N.	3559
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Jorda, R.	362
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Jordan, D. B. 2772	11290
Jordan, Douglas B. 630	1161
3782 14820	14912
	16042
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Jordan, Frank 4182	7387
7388 10555	10556
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Jordan, Tara M.	8308
Jordana, Rafael	12135
Jordano, R.	5966
Jordao, Berenice Quinzani.	12774
Jorden, Lisa	3685
Jordhoy, P.	14160
Jorge, J. A. 6420	8752
	16691
Jorge, Joao A.	14746
Jorge-Silva, M. L.	3080
Jorgensen, Christel T.	4537
Jorgensen, H. J. Lyngs	16462
Jorgensen, Jesper R.	7522
Jorgensen, Kirsten S.	10090
Jorgensen, L.	6946
Jorgensen, M. 4176	6569
Jorgensen, P. F.	5803
Jorgensen, P. M.	12974
Jorgensen, Paul.	13019
Jorgensen, Per M. 3600	3697
6598 7466	8155
11236 12976	13387
	16273
Jorgensen, Peter Leth.	7522
Jorgensen, Sten Bay	3560
	11493
Jori, Giulio	7135
Jornvall, H.	6157
Jornvall, Hans	6960
Jose de Paula, Trazilbo Jr.	6591
Jose, C. M.	3077
Joseleau, J. P.	11896
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Josepa, Sabate	993
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Joseph, C. M.	17239
Joseph, D. P.	8374
Joseph, H. W.	1173
Joseph, James D.	1479
Joseph, Mary E.	16550
Joseph T	3201
Joseph-Horne, Tim	5706
Josephs, R. 3460	6407
Josephs, R. D.	7837
Joshi, A. S.	5563
Joshi, Amita	5606
Joshi, Bhavesh	16598
Joshi, Harish C.	12806
Joshi, Lokesh	9352
Joshi, Nidhi 6890	15532
Joshi, P. 2078	12860
Joshi, S. C.	16939
Joshi, Sunil	2545
Joshi, V. K. 780	3405
Josse, Annick	15264
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Jou, Willy Min	14062
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Jouault, Thierry 9501	12663
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Joullie, Madeleine M.	15364
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Jouserand, P.	5493
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Ju Jingli	15965
Ju, Albert	3524
Ju, Carole L.	15394
Ju, Dajun	2086
Ju, Ji Hyeon	11099
Ju, Liye.	12325
Ju, S. A.	1354
Ju, Sy-Yeuan.	13852
Ju, Y.-M.	13167
Ju, Yu-Ming 6572	7051
14868 16830	16831
Ju, Zhiguo 8	7255
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Ju, Zhiqiang 7255	12325
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Juarez, M. Patricia	3528
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Judd, Walter S.	3162
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Judkins, Alex.	8764
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Jue Zi-long	4970
Jue, Chong K.	9820
Jue, S. J.	16592
Juergens, Norbert	2487
Juergensen, Katja	6634
Juettersonke, B.	10825
Juettner, Bjoern	12602
Juge, Nathalie	15222
Jugmohan, M. 8808	13447
Juhasova, Gabriela.	7172
Juhasz, A. 3313	14763
Juhasz, Akos	12349
Juhasz, Judit	9068
Juhng, Sang-Woo.	6067
Juin, H.	16850
Julian, A. M. 3186	11837
Juliano, L.	1298
Juliano, Luiz	10819
Julien, Anne	302
Julien, Michel	779
Julien, S.	6566
Jullian, Jean-Christophe	6447
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Jun, Jeongwon.	17325
Jun, K.-D.	5939
Jung, A.	16431
Jung, Andreas	7868
Jung, B. G.	4876
Jung, Bae Gyo.	12408
Jung, Christian.	14806
Jung, G. 11621	11804 13224
Jung, Giman	10309
Jung, H. S.	13196
Jung, Hack S.	6679
Jung, Hack Sung 2248	4851
4869 4894	4895
4933	12857
Jung, Hack-Sung	11484
Jung, Hoi Jong	12508
Jung, J.-K.	4628
Jung, M. Katherine	9620
Jung, Michael E.	5127
Jung, R.	4359
Jung, Ruediger	10211
Jung, Soo Jin	4850
Jung, Sook 10706	13247
Jung, T.	14413
Jungbauer, A. 2783	5206
	15573
Jungbauer, Alois	3361
Jungbluth, Andreas	778
Junge, H.	16093
Jungschaffer, G.	7700
Jungwirth, H.	13889
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Junker, Beth	7452
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Juranka, Peter F.	14703
Jurc, D.	5196
Jurc, Dusan 6181	9884
	9892
Jurc, M.	5196
Jurc, Maja 5192	9884
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Jurcic, K.	1239
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Jurga, Ludovit	16621
Jurgensen, Claudia Wurtz	10279
Jurgenson, J. E.	12075
Jurjevic, Zeljko	13539
Jurkovich, V.	9067
Juskiewicz, Barbara	1722
Jusseaume, N.	7977
Just-Nubling, Gudrun	8440
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Justen, J. M.	437
Justesen, A. F.	9289
Justice, J. B.	16259
Justice, Michael C.	5201
Justinich, Christopher	2040
Justino, Andre	7574
Juszczyk, P.	15562
Jutila, Arimatti 8916	10818
Juutilainen, Jukka	13044
Juvenale, Michelangelo	3804
	5039
Juvik, J. A.	5248
Juvvadi, Padmaja	15902
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Juzwik, Jennifer 7206	10775
Jwa, Miri	1103
Jwa, Nam-Soo	5594
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Kim, Hye Nam	10835
Kim, Hye-Seon	10980
Kim, Hye-Suk	15987
Kim, Hye-Young 4938	4939
Kim, HyeWon 9808	10216
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Kim, Hyo-Jeong	15351
Kim, Hyong Bai	6500
Kim, Hyun	16664
Kim, Hyun-Jin	9072
Kim, Hyun-Joong	4855
Kim, Hyune Su	6500
Kim, Hyung Keun	6223
Kim, Hyung-Bae	5809
Kim, Hyungsoo	9859
Kim, Il-Han	7380
Kim, Il-Kwang	12607
Kim, Im-Soo	7799
Kim, In Jeong	7394
Kim, In Seon	12833
Kim, In-Hwan	9320
Kim, J. A.	12147
Kim, J. W.	1334
Kim, J. Y.	1354
Kim, Ja-Eun	12594
Kim, Jae Il	12508
Kim, Jae Won	11359
Kim, Jae-Ho	5292
Kim, Jae-Hoon	12209
Kim, Jai-Hyun	9842
Kim, Je-Su	53
Kim, Jee Hyun	6221
Kim, Jeong Ah	8987
Kim, Jeong-Hwa	10920
Kim, Jeong-Soon	12594
Kim, Jeong-Yoon 5236	9970
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Kim, Ji Youn 4924	4932
Kim, Ji-Yeon	4859
Kim, Jin G.	7840
Kim, Jin Hyang	7811
Kim, Jin Joon	8987
Kim, Jin Kyu	14792
Kim, Jin-Cheol	9274
Kim, Jin-Hyun	12488
Kim, Jinah	15991
Kim, Jinmi	1103
Kim, Jiyoung	6099
Kim, John 1365	2809
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Kim, Jong Cheol	4720
Kim, Jong Gill	15948
Kim, Jong Jin	3242
Kim, Jong Tae 4904	4927
Kim, Jong Wan	6500
Kim, Jong-Chul	14205
Kim, Jong-Guk	4898
Kim, Jong-Hyun	8888
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Kim, Jong-Moon	8383
Kim, Jong-Myong 3489	11516
Kim, Joong K.	16664
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Kim, Ju-Hyun	16702
Kim, Jun-Ho 4861	9780
Kim, Jun-Seok	15350
Kim, Jung-Ae	12209
Kim, Jung-Ho	9842
Kim, Jung-Hyo	15523
Kim, Jung-Wan 4910	4938
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Kim, Jungmi	4499
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Kim, K. H.	12265
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Kim, Ki Deok 1150	5240
Kim, Ki Woo	3187
Kim, Ki-Youn	4899
Kim, Ki-Young	9842
Kim, Kil Lyong	13995
Kim, Kil-Hwan	4940
Kim, Kun-Woo	4677
Kim, Kwang Sik 2251	10332
Kim, Kwang-Po 4882	4883
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Kim, Kyeong K.	9062
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Kim, Kyung-Hee	4934
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Kim, Kyung-Soo	6067
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Kim, Mi Ok	4904
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Kim, Min-Ok	5530
Kim, Min-Soo	15348
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14440	17090
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Lawson, Cassandra M.	7319
Lawson, David M.	1665
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Lee, Fang-Jen S. 16190
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Lee, Gui-in 1740
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Lee, Sarah A. 17080
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Lengronne, Armelle 7012
Lenk, U. 5179
Lenk, Uwe 1690
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Lepingle, Andree 2598 2600
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Lesay, M. 14203
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Lessmann, Torben 15776
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Luyten, Ingrid	17087
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Luz, Edna D. M. N.	5685
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Lynch, J. M.	6670
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Ma, Ai-Hong	9900
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Ma, Wenbo	8751
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Ma, Xiao-Jun	7951
Ma, Yan	10551
Ma, Yongqing	11836
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Majumdar, T.	5384
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Mak, Paul	13767
Makabe, Midori	15590
Makar, R.	12924
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Makarov, Evgeny M.	9010
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Makkar, Randhir S.	11060
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Mako, Sz.	6705
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Malcov, Mira	11347
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Maldonado, Luis	4113
Maldonado, Maria C.	16802
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Male, J. R.	8847
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2602	2608	2610
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Malvick, D. K.	11892
Malysheva, N. V. 7272	9069
Malzone, Maria	9446
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Mamatha, T.	1107
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Mamoun, M. L. 8089	8097
Mamoun, Michele	6675
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Manavathu, E. K.	1066
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Mandal, Debjani	5132
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McMillan, Lisa 3443
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McNally, Francis J. 13017
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McNeil, Brian 807 2787
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McNeil, Michael M. 14048
McNeil, Shelly A. 13462
McNemar, Mark D. 6506
McNevin, J. 15881
McNew, Doug 3795
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McNiff, Patricia A. 14470
McNiven, Mark A. 4061
McPhail, Andrew T. 9065
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McPhie, Peter 15038
McPhillips, Mary L. 2910
Mcquattie, C. J. 6493
McQuattie, Carolyn J. 9773
McQuilken, M. P. 9313 16392
McRae, K. B. 2562
McReynolds, D. 10059
McShea, D. W. 9458
McSheehy, Shona 4343
McSpadden Gardener, Brian B. 1818
McSweeney, P. L. H. 12640
McVetty, P. B. E. 6765 6766
6767 6768
McVey, Mitch 5227 7339
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Moore, Robert E.	6212
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Moore, Tracey D. E.	3673
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Morales Galvan, Oscar	6605
Morales, G. E.	8130
Morales, Juan	15065
Morales, T.	4738
Morales-Ramos, Juan A.	2400
Morales, Alfredo	3360
Moran, Gary P.	6461
Moran, Patrick J.	6107
Moran, Paulo J. S. 5628	15189
Morand, Kenneth L.	7846
Morandi, Dominique	8695
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Morelli, Ivano	5111
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Moreno Valle, M. A.	10987
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Moreno, A. 129	16580
Moreno, Carlos S.	6309
Moreno, G.	3635
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Moreno, M. A.	14622
Moreno, Miguel A.	17100
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Moreno, Sergio	9465
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Moreno-Borchart, Alexandra C.	11524
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Moreno, Luis	11456
Moreno, Sergio	12467
Moreno-Herrero, Fernando	3022
Moreno, Fernando	3022
Moreno, Sergio	3502
Moreno-Rico, O.	15883
Moreno, Sergio 15447	16083
Moreno-Sanchez, Rafael	7938
Moreno, A.	7855
Moreno, Fernando	7842
Moreno, G.	7049
Moreno-Sevilla, B.	11036
Moreno, Carlos S.	10848
Moreno, Gabriel	10749
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Morgan, D. P. 11840	11890
Morgan, Francois	12639
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Morgan, L. W.	12763
Morgan-Jones, G.	13299
Morgan-Jones, Gareth	3624
Morgan, Brian	4283
Morgan, Brian A.	4290
Morgan, Keith	4365
Morgan-Jones, Gareth	7040
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Morgan, Brian A.	7841
Morgan-Jones, Gareth	10737
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Morgan, Alan	10664
Morgan, David P.	10717
Morgan, E. D.	10318
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Morgan, D. P.	13459
Morgan, Janine	13596
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Mori, Yasuhiro	6853
Mori, Yoki	3898
Mori, Yutaka	11060
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9885	15708
Moricca, Salvatore	7655
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Morikawa, Kosuke	8929
Morikawa, Yasushi	5376
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Morimoto, N.	10021
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Morin, O.	10799
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Morris, C. A.	5702
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Morris, Cathy E.	4070
Morris, Daniel O.	11307
Morris, Daniel P. 2180	12187
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Morris, Jonathan	7710
Morris, Kent	6153
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Muncey, Lance A.	13061
Munch, J. C.	742
Munch, Jean Charles	10504
Mundayoor, S.	11344
Mundel, Hans-Henning	6759
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Murphy, Edward L.	15062
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Murray, G. A.	7652
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Murray, Heather L.	12399
Murray, J. M.	15815
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Murray, Janet M.	6294
Murray, Johanne M.	2581
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Murray, Patrick G.	11004
Murray, Peter J. 5718	15390
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Nakamura, Takehiro	12129
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Nakamura, Toru.	15397
Nakamura, Toyohiko.	5096
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Nakanishi, Minoru.	17244
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Nakano, Akihiko 4759	5019
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7499 8266	8755
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Nakashima, Takashi	4460
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Namikoshi, Michio 2786	8497
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8258	15636
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Nash, Howard A.	15654
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Paaske, Klaus	6057
Paauw, Douglas S.	2026
Paavolainen, Laura	6677
Pablo Encinas, Juan	7434
Pabuccuoglu Ugur	6044
Paccagnini, E. 11102	11111
Paccola-Meirelles, L. D.	11120
Paccola-Meirelles, Luzia Doretto	17030
Pace, Norman R.	1653
Pace, P. F.	12057
Pachamuthu, Pari.	8456
Pache, J.-C.	6001
Pacheco, A.	110
Pacheco, Adriano M. G.	7890
Pacheco, F. A.	5396
Pacheco, Freddy	5362
Pacheco, Paulo	3683
Pacheco, Yves.	3486
Pacheco-Rodriguez, Gustavo	16187
	16191
Pacher, Thomas.	12722
Pacholsky, D.	2255
Paci, Maurizio	2091
Pacin, A.	16057
Paciocco, Giuseppe	3440
Pacioni, Giovanni	8401
Paciotti, Vera.	9084
Packeiser, Anna N.	6085
Packer, Nicolle H.	15937
Packham, S.	13888
Pacot, Agnes.	5432
Paddock, David	4277
Paderu, P.	384
Padfield, Tony	6110
Padgett, D. E.	1768
Padgett, Richard A.	7629
Padh, Harish	10430
Padhy, Rabindra N.	14181
Padhye, A. A.	16475
Padhye, A.-A.	6169
Padhye, Arvind A.	3251
Padian, Nancy	12524
Padieu, Martine	16901
Padilla, B.	1090
Padilla, Jose Angel	13582
Padin, S.	2696
Padkina, M. V.	14566
Padler-Karavani, Vered	14558
Padmanaban, P. 5501	10201
	10883
Padmashree, C. G. 3004	3120
Padmavathi, J.	9412
Padovan, Julio C.	13753
Padovan, Julio Cesar	5677
Padron, Gabriel	12885
Padron-Medina, A.	7507
Padros, Esteve	14821
Padule, D. N.	8481
Pae, Hyun-Ock	12607
Paek, Gi-Yeop	4900
Paek, Kee-Yoeup	7800
Paek, Ki-Youp	4909
Paek, Kyung-Hee	8965
Paerl, H. W.	913
Paetznick, V.	1067
Paetznick, V. L. 339	481
	1069
Paetznick, Victor	1856
Paetznick, Victor L.	15340
Paetzold, Andreas J.	6396
Paez Redondo, Aiberto Rafael.	13611
Paez, M. P.	4081
Pagani, Giuseppe	2388
Pagani, Massimiliano	17316
Paganini, H.	11678
Pagano, L.	12152
Pagano, Livio.	1163
Pagano, M.	12746
Pagano, Michele	4687
Page, Amy	12354
Page, Andrew M.	4282
Page, Anton	14329
Page, Elena H.	16481
Page, Nicolas	12807
Page, S. H.	16503
Pageau, Denis	6290
Pageault, O.	2439
Pagel, M.	9851
Pagel, Mark.	12699
Pages, Joelle	4517
Pages, Loic	5116
Pages, S.	2901
Pages, Sandrine	14610
Paggi, Alessandra Mataloni	6490
Paggi, Marco G.	11671
Pagliai, A. M. Bonvicini	16783
Pagliarini, E.	1693
Pagnocca, Fernando C.	2155
10417	11084
Pagoni, Maria	16804
Pahissa, A.	450
Pahlman, Anna-Karin	6322
Pahlman, Inga-Lill	9026
Pahlsson, Peter	2911
Pai, Anita	14754
Pai, J. S.	7061
Pai, M. P.	367
Pai, Manjunath P.	1005
Pai, Tongkun	1342
Paiao, Jordana de Cassia Vieira	10995
Paik, H.-D.	5939
Paik, Hyun-Dong	977

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Paik, In-Kee	2243
Paik, Y. K.	2321
Paik, Young-Ki 3482	9842
Pailler, C.	6050
Pain, Debkumar 3346 8686	6300 9928
Pain, Virginia M.	16598
Paine, Jackie	10369
Paine, Katie	6513
Pais, Celia	6756
Pais, M.	6654
Paiva, Fernando de A.	5690
Paiva, Jose Artur	15180
Paiva, Nancy L.	12487
Paiva, Sandra	15449
Paixao, G. C.	7086
Pajari, Ulla	6098
Pakela, Y. P.	8819
Paknikar, K. M. 10432	15889
Paksiri, Urailak	4067
Pakusch, Miha 1389	10553
Pakzad, Ursula	6709
Pal, Csaba 8919	10267 14179
Pal, M. 5920	8977
Pal, S. C.	3067
Pal, S. S.	12029
Pal, T. M.	2059
Pala, Mario	11454
Palabiyikoglu, I.	5953
Palabiyikoglu, Iffet	14265
Palacin, C. 11206	16904
Palacios, David	6825
Palacios, E.	8030
Palacios, N.	11537
Palacios, R.	378
Palagyi, Zs.	8772
Palamarczyk, G. 2270	2277
Palamarczyk, Grazyna	2899
Palani, R. Vijaya	10677
Palaniswami, A. 9296	12347 16089
Palant, Olga	13767
Palas, Jeffrey S.	2588
Palatnick, L. P.	373
Palau, Francisco	10339
Palecek, Jan	7599
Palecek, Sean P.	320
Palermo, Maria C.	9103
Paletzki, R. F.	14850
Palfey, Bruce A. 7346	16923
Palfner, Goetz	16230
Palfner, Gotz	10097
Palfreyman, J. W. 1688	4990
Palfreyman, John W.	8714
Palhan, Vikas B.	15214
Palin, Beatrice	13865
Palittapongarnpim, Prasit	5110 8286
Palla, G.	2789
Palla, O.	15101
Pallas, David C. 6309	10848
Pallen, Catherine J.	14443
Palli, Subba R. 10457	10855
Pallini, Vitaliano	4503
Paliotta, D.	5578
Palm, M. E. 8805	8867 13328
Palm, Mary E. 6166 8407	6688 10762
Palma, C.	16452
Palma, F. M. C.	3890
Palma, Francesco	11030
Palma, Mario S.	9098
Palmas, F. 15554	15565
Palmateer, A. J. 11954	13299
Palmer, Chris P	11276
Palmer, David R. J.	861
Palmer, J T	10112
Palmer, Lane S.	9933
Palmer, Lucy B.	14168
Palmer, Margaret A.	3167
Palmer, Rachel	13828
Palmer, Scott M. 581	13844
Palmgren, Michael G. 6394	3572 8959
Palmgren, Michael Gjedde	3165 9371
Palmgren, Sandra	16529
Palmgren, Urban	13035
Palmieri, F. 996	3806
Palmieri, Ferdinando 6994	6900 15477
Palmieri, G. 13257	16647
Palmieri, Gianna 9266	14165
Palmieri, Luigi 6900	6994 15477
Palmisano, Ilaria	13257
Palmqvist, K.	7900
Palmqvist, Kristin	2062
Palocci, Cleofe	1406
Palomo, J. M.	4578
Palou, L. 11955 11956	17101
Palou, Lluis 5894	8949
Palta, Jiwan P.	12298
Paltiel, A. David	14407
Paltto, Heidi	12634
Palucka, Karolina	9645
Paludetti, G.	15547
Paluh, Janet L. 3513	11415
Palumbo, G.	10977
Palva, E. Tapio 5474	6118
Palvimo, Jorma J.	6483
Pamart, M.	6695
Pamboukian, Celso R. Denser	9531
Pambuccian, S.	3878
Pammenter, N. W.	1237
Pamphile, J. A.	4179
Pan Qu	6355
Pan Ying-jie	15438
Pan, Huaqin	12354
Pan, Hui	14396
Pan, Hui-Ju	16888
Pan, I.-Horng	3881
Pan, Ling	6780
Pan, Q.	15820
Pan, S. 15529	15531
Pan, Ting 14528	15986
Pan, Xiaozhou	4286
Pan, Xuewen 211	1575
Pan, Y.	8043
Pan, Yueh-Shya	16888
Panabieres, Franck	4415
Panaccione, Daniel G. 16209	10781 16956
Panagiotopoulos, P.	11155
Panagiotopoulou, K.	3427
Panagoda, G. J.	9134
Panagopoulos, Irene C.	9770
Panaretou, B.	14001
Panaszek, B.	15598
Panceri, Maria Lucia	14847
Panda, Anita	8642
Panda, T.	2985
Pande, A.	9871
Pande, Alaka	8010
Pande, S. 8892	11857 13252
Pandey, A.	2986
Pandey, Adarsh	15514
Pandey, Ashok	4052
Pandey, B. N.	15514
Pandey, D. P.	3110
Pandey, Gaurav	3690
Pandey, H. N.	10147
Pandey, K. N. 8620	10892
Pandey, M. P.	8479
Pandey, Meera	894
Pandey, R. 1052	10694 16515
Pandey, R. N.	16880
Pandey, Rakesh	14238
Pandey, Vachspati	8479
Pandiella, Severino S.	4164
Pandita, Tej K. 16854	17067
Pandjaitan, Rudy	3206
Pando Bedrinana, R. M.	3533
Pando, Matthew P.	7972
Pane, A. 1885	3091
Panek, Heather R.	2594
Panella, L. 11755	11801
Panella, Lee W.	10222
Panemann, H. 2317	2324
Panepinto, John	2854
Panesso, Federico Alexander	13615
Pang, E. C. K. 16010	16016
Pang, G	15410
Pang, Gerald	5963
Pang, Ka Lai	15119
Pang, S. S. 2325	15416
Pang, Shaokun	3970
Pang, Siew Siew	12651
Pang, Te-Ling	966
Pang, Victor Fei	8358
Pang, W. K.	14436
Pang, Yunzhi	14399
Pang, Zhan-Jun	2952
Pangborn, Walter	6960
Pangon, B.	13564
Paniara, O.	13883
Panigrahi, S.	7262
Paniker, Lakshmi	3906
Panikova, A. N.	14637
Panina, L. K.	5864
Panizza, Silvia 4098	11047
Pankey, G. A.	1055
Pankey, George A.	14049
Pankhurst, C. E.	16007
Panneerselvam, A.	10672
Pannell, Lewis K. 7359	14650
Pannone, Barbara K.	8636
Panopoulos, N.	10011
Panopoulos, Panagiotis	11247
Panoutsopoulou, K.	1827
Panoutsopoulou, Kalliope	4997
Panov, Kostya	1516
Panozzo, Cristina	6947
Pansegrau, Werner	5667
Pant, A.	3537
Pant, Aditi	4514
Pant, D. C.	16138
Pantanowitz, L.	5617
Pante, Nelly	4315
Panteliadis, C.	1088
Panter, K. L.	11660
Panter, Karen L.	12275
Panunzio, Michele 3942	12777
Panurina, R. L.	6538
Panuwatsuk, Wannana	7436
Panwar, M. S.	5246
Panwar, Sneh Lata	15448
Panyawachira, V.	5933
Panyutich, Alexander	9500
Panzer, H.	14045
Paoletti, Anne	4293
Paoletti, E. 12552	15898
Paoletti, Mathieu	10966
Paolocci, Francesco	1532 1861
Papa, S.	4811
Papadakkis, V.	8740
Papademas, Photis	4819
Papadopoulou, K.	1157
Papafragas, Evangelos	14382
Papagiannopoulos, Peter	10016
Papaioannou, M.	16338
Papaioannou, Myrto	14466
Papaiordanou, Priscila M. O.	11477
Papakonstantinou, Theo	12770
Papamichael, K.	4004
Papanicolaou, Vassilis	13787
Papastamati, K. 7219	13561
Papaziogas, B. T.	3427
Papaziogas, T. B.	3427
Pape, H.	14987
Papendieck, Adam 14343	14344
Papermaster, D. S.	7518
Paperna, I.	14339
Papich, Mark G.	15602
Papiernik, Sharon K.	15009
Papini, Manuela	12312
Papiomatas, E. J.	3088
Papoff, P.	5855
Papp, Balazs	10267
Papp, F. 5859	5862
Papp, Judit	5412
Papp, T.	10530
Pappagallo, Mariann	9751
Pappagianis, D. 3863	14573
Pappagianis, Demosthenes	235 6371
Pappas, A. C.	3093
Pappas, C.	3974
Pappas, Donald L. Jr.	210
Pappas, P. G. 1055	8439
Pappas, Peter G. 8590 14049	11480 16163
Pappinen, A.	1040
Pappu, H. R.	5330
Papstein, V	2137
Paques, Frederic	8633
Paques, M.	9357
Paquette, Denis	14065
Paquin, Bruno	249
Paquin, Charlotte Elder	2015
Paradi, I.	253
Parajo, Juan Carlos	8989
Parama, A.	9480
Parameswaran, Thirumukku Narayanan	10700
Paran, I.	5604
Parant, F.	12455
Parascandola, Palma	4520
Paraskeva, Efrosyni	5260
Paraszkiewicz, Katarzyna	4735
Parat, S.	4734
Parat, Sylvie	7687
Parayre, Sandrine	991
Parbery, D. G.	16015
Parbery, Douglas G.	12159
Parchomenko, O.	1485
Parda, K. W. 12062	15290
Pardhasaradhi, S. V.	2913
Pardi, Elena	16509
Pardo, A. G.	2702
Pardo, Juan P.	10507
Pardo, Mercedes 1093	11072
Pardo-Cardona, Victor Manuel	624
Pardo, A. G.	254
Pardo-Rodriguez, Fabricio Ivan	8550
Pardo, A.	9176
Pardo, J. E.	9176
Pardo, Juan Pablo	8434
Pardo-Schultheiss, Rebecca A.	3794
Pardo, Alejandro G.	3929
Pardo, Jose M.	4723
Pare, David	87
Paredes Salido, Fernando	11329
Parejo, Juan Carlos	13582
Parel, J. M.	9791
Parenicova, L.	2901
Parenicova, Lucie 1607	4037
Pares, Xavier 1169	6148
Paret, Claudia 2174	3542
Parfenova, L. V.	14566
Parfitt, Dan E. 8393	10392 12245
Parham, S. N.	2281
Parham, Steven N.	8573
Pari, Koteppa	9142
Paria, B. C.	1290
Paricio, Nuria	10339
Parihar, Pramila	8005
Parikh, Archita S.	320
Parikka, P.	11869
Parikka, Paivi 2067	11452
Parinkina, O. M.	2011
Paris, G	9817
Paris-Palacios, S.	6721
Paris, S.	7788
Parisi, Luciana	14086
Parisi, Sandro 3980	15010
Parissi, Vincent	17135
Parissopoulos, G.	8070
Park, Albert	2027
Park, B. Kevin	7212
Park, Bong Joo	8431
Park, Byeoung-Soo	12203
Park, C.	14887
Park, C. S.	11093
Park, Chan Sun 3366	7309 16693
Park, Chang-Jin	8965
Park, Chang-Seuk	5237
Park, Chang-Soo	6067
Park, Chang-Youl	7456
Park, Chankyu	12209
Park, Cheonseok	9807
Park, Choong Ki.	4847
Park, Chul-Sung	14205
Park, Chung-Mo	11195
Park, Dong Suk	4924
Park, Dong Woo	4847
Park, Dong-Suk	4897
Park, Dong-Yong	15399
Park, Dongkook	1377
Park, Douglas L.	14487
Park, E.	11957
Park, E. W.	11822
Park, Eon Joo	8253
Park, Eun Ju	12508
Park, Eun Woo 1902	3187
Park, Eun-Hee 2337 12409	6196 12410 13885 14634
Park, Eun-Soo	15649
Park, G	13216
Park, Gye-Hwa	5025
Park, H -S	817
Park, Haengsoon	15364
Park, Hangil	12930
Park, Hay-Oak	8920
Park, Hee-Jung	4938
Park, Hee-Moon	5236
Park, Heui-Dong	2493
Park, Heung-Bok	12488
Park, Ho Sung	11099
Park, Hong Jai	11359
Park, Hyo-Guen	12212
Park, Hyun 3743	4855
Park, Hyun-Sook	6268
Park, Hyun-Yi	8888
Park, Iha	9546
Park, J. G. 9573	9574 16896
Park, J. P. 9497	12265
Park, J Y.	5715
Park, Ja-On.	16882
Park, Jae Joon	6500
Park, Jae Suk	3764
Park, Jae-In.	53
Park, Jang-Su	967
Park, Jeen-Woo	8478
Park, Jeong Mee	8965
Park, Jeong Uck 4903	4906
Park, Jeong-Hyun	3119
Park, Jeong-Nam 5529 14947	11486 15351
Park, Jeong-Sik 4882 4886	4884 4890 4912 5235
Park, Jin Mo	15987
Park, Jinseu	7112
Park, Jong	6823
Park, Jong Han	2084
Park, Jong Kun	8253
Park, Jong Pil 12138	16376
Park, Jong-Chul	8431
Park, Jong-Heum	9075
Park, Jong-Hyun	15349
Park, Joo Young	5932
Park, Joong Kon	16380
Park, Joong-Hyeop	9274
Park, Joung Eon 4850	4852 4853
Park, Jun-Bo 4911	7232
Park, Jung-sik	4866
Park, Jung-Sik	4883
Park, K. J.	1153
Park, K. S.	10350
Park, K.-J.	817
Park, Kang-Sik	9842
Park, Keum-Nam	13885
Park, Kyoung Un	2033
Park, Moon Ki	12138
Park, Nyun Ho	5518
Park, P.	14526
Park, R.	10960
Park, R. F. 6648 13834	9649 16014
Park, Robert F.	1568
Park, S.	413
Park, S. D. 4693	4694
Park, S. H.	2795
Park, Sam-Yong 1639	4718
Park, Sang D.	16664
Park, Sang Dai 8253	15998
Park, Sang Ho 649	6306 17085
Park, Sanghee	1377
Park, Seockyu	11884
Park, Seonyang	6221
Park, Seung-Kiel	5809
Park, Shi-Young	12756
Park, So-Hyun	2249
Park, So-Yeon	11484
Park, So-Young 4900	4909 7800
Park, Soo Kwon	12408
Park, Soo-Chul 739	4862 4867
Park, Steven 8169	10489
Park, Steven	13577
Park, T. J.	16233
Park, Tae Gwan	15927
Park, Tae Hee	5433
Park, Tae-Sik	13986
Park, Won Mok 4880	17085
Park, Won-Mok 4857 4893	4868 4936
Park, Woo-Po	3157
Park, Y.-H.	4628
Park, Yangsuk	14535
Park, Yong Chjun	2335
Park, Yong Soo	7916
Park, Yong-Ha 4850	4852 4853
Park, Yong-Il	15724
Park, Yoon-Dong	4896
Park, Yoon-Sun	5932
Park, Yoonkyung	6223
Park, Youn-Moon	1231
Park, Young Jin	4897
Park, Young Seo	5214
Park, Young-Doo	15523
Park, Young-Il	4907
Park, Yun-Hee	15348
Parke, J. L.	6776
Parker, A. J. 10572	15134
Parker, Breck O.	16793
Parker, Christian N.	7846
Parker, E.	2039
Parker, G. A.	5397
Parker, Katherine L.	10608
Parker, M.	2560
Parker, Malcolm G.	6980
Parker, Marshall H.	15014
Parker, Nigel J.	12649
Parker, R. C.	11661
Parker, Roy 1519 4152	2829 7757 14144 14491 15866
Parker, V. Thomas	10607
Parkes, J. H.	7514
Parkhomenko, I. M.	1114
Parkhomenko, Yu. G.	2922
Parkhurst, Kay M. 9809	13644
Parkhurst, Lawrence J.	9809 13644
Parkin, Jacqueline M.	10559
Parkin, Kirk L.	15262
Parkinson, Emma J.	4327
Parkinson, T.	390
Parks, Leo W.	2950
Parlade, J.	1037
Parlani, G.	12422
Parmar, V. S.	6985
Parmar, Vinnder S. 13602	14040
Parmasto, Erast 9182 10790	10116 14876 16121
Parmeggiani, Andrea	10560
Parmeter, J. R. Jr.	1191
Parn, Pille	5975
Parnell, Peter	10274
Parodi, A. J.	1815
Paronetto, Maria Paola	12621
Parquet, N.	8740
Parra, Carolina 3959	15648
Parra, G. P.	11903
Parra, Gregory	15280
Parra, Gregory R.	12688
Parra-Garcia, Marisol	7410
Parrish, J. A. D.	7187
Parrish, Jonathan C.	4204 12814
Parrondo, J.	1754
Parrondo, Javier	1753
Parrou, Jean Luc 907	6584
Parry, D. W. 12763	13799
Parry, Michael F.	5284
Parry, Neil J.	2054
Parshikov, I. A.	14104
Parson, Walther	1478
Parsons, Andrew N.	16302
Parsons, C. A.	1806
Parsons, C. E. 11641	11959
Parsons, Marilyn	3119
Partanen, Kirsi	6458
Parthasarathy, Sampath	2080
Parton, R. G.	3037
Parton, Robert G.	4327
Partridge, D. P.	11960
Partridge, E. Christopher 7040 10745	3624 7048 10737 14779 16142
Partridge, Janet F.	4781
Partridge, Johann	14064
Partridge, Linda	35
Parzy, J.	15727
Pasalu, I. C.	14683
Pasamontes, Luis	4207
Pasanen, Anna-Liisa	1687 5669
Pasarell, L.	14580
Pasberg-Gauhl, C.	7973
Paschen, Stefan A.	1511
Pascholati Gusmao, Luis Fernando	16125
Pascholati, S. F.	2313
Pascholati, Sergio F.	2357 10644
Pascoe, I.	8805
Pascoe, I. G. 11733	16015
Pascoe, Ian 6688	9598

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Pascolo, Lorella	5810
Pascual, Cecilia B.	16982
Pascual S	803
Pascual-Ahuir, A.	15805
Pascual-Ahuir, Amparo	1666
Pascual, Cecilia B.	1142
Pascual-Ahuir, Amparo	5426
9025 13816	15827
Pasechnik, Tatiana D.	9397
Pasero, Philippe	7012
Pasha, S.	10872
Pasha, Tousif M.	8654
Pashenova, N. V.	3761
Pashova, Svetlana	10398
Pasierbek, Pawel	9321
Pasini, C.	3590
Pasini, Luca	14182
Pasion, Sally G.	10299
Pasquali, Gean Delise Leal	5524
Pasquali, M.	16368
Pasquier, Aymeric	196
Pasquinelli, Amy E.	768
Pasquini, Marina 1568	1569
Pasquini, R. 434	3876
	3893
Pass, M.	360
Passeron, A.	7806
Passos, Flavia M. Lopes	11268
Passos, Frederico Jose Vieira	16799
Passos, Mauricio	10536
Passweg, J.	5541
Pastan, Ira	15230
Pasteau, Fabien	15269
Pasternakiewicz, Anna	1711
Pastinen, Ossi	3975
Pastink, Albert 2581	13861
Pastoni, F.	8761
Pastoni, Fiorenzo	2388
Pastor, A.	7570
Pastor, Nina	851
Pastor-Corrales, M.	11961
Pastorakova, Andrea	1183
Pastore, G. M.	9494
Pastoriza, L.	15757
Pastoukhov, V. V.	1151
Pastrana, L.	2434
Pasupathy, Karpagam	14277
Paszewski, A. 2205	10568
Paszkowski, Jerzy	5997
Pataky, J. K. 5248	8215
11824	13182
Pataky, Jerald K. 3719	8234
Patale, M. W.	15307
Pataro, C.	13603
Pate, Molly C.	3719
Patel, A	16366
Patel, B.	8613
Patel, Falguny I.	4333
Patel, Jimit	6091
Patel, M.	5617
Patel, M. P.	13723
Patel, Mahesh	5570
Patel, Milind	14223
Patel, Mukundray V.	2883
Patel, P.	520
Patel, R. 7698	14151
Patel, R. N.	12355
Patel, R. P.	8008
Patel, Rachna	3793
Patel, Ramesh N. 7640	8738
Patel, S. J.	16880
Patel, S. T.	16864
Patel, Sachin D.	2896
Pateman, A.	15341
Paterson, A. H.	2331
Paterson, D. L.	426
Paterson, David L.	8503
Paterson, P. J. 403	4706
12889 12890	12891
Paterson, R. R.	13683
Paterson, R. R. M.	6386
Paterson, R. Russell M.	3461
Pathak, A. K. 2668	15510
Pathak, D. 2672	6746
Pathak, V. N.	16884
Pathania, N.	6800
Pathiratne, A.	5723
Pathmanathan, R.	505
Pati, Bikas R.	12089
Patil, B. K. 10086	10087
Patil, Chris	9985
Patil, Meena	10172
Patil, N. N.	16941
Patil, P. J.	8481
Patil, S. G.	13911
Patil, U. R.	10084
Patino, Belen 3659	8412
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Patkar, Shamkant A.	1634
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Patki, Abhay H.	3474
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Patnaik, Pratap R.	6368
Patnana, Madhavi	4341
Patocchi, Andrea	5767
Patole, Milind S.	17297
Paton, David	7212
Paton, G. I.	15966
Patra, A. K.	5187
Patra, N. K. 10687	15509
	16515
Patrell-Kim, L. J.	2082
Patriarca, A.	16059
Patriarca, Andrea	12820
Patriarca, G.	15547
Patricio, Flavia R. A.	16417
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Patricio, Kimberly	8453
Patrick, Christian C.	5694
Patrick, John W.	2910
Patrick, S. K.	12597
Patrizi, A.	13656
Pattarachayakul, S.	485
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Patterson, Jan E.	13067
Patterson, Keith	3579
Patterson, T. F. 338	374
389 399	400
416 465	475
1075	2136
Patterson, Thomas E.	4340
Patterson, Thomas F.	929
4109 11039	15337
Patterson, Thomas Frost	1549
Patthy, Andras	9947
Patthy, Laszlo	9947
Pattinson, G. S.	3768
Pattison, T. L.	14942
Patton, Lauren L.	13953
Patton-Vogt, Jana	12610
Patton-Vogt, Jana L.	6966
Patuzzi, G.	1298
Patwardan, R.	3682
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Paul, Alexandra	3126
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Paul, C. 14576 15773	17205
Paul, David A.	8179
Paul, Gopal C.	15929
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Paul, J. I.	7876
Paul, J. W.	681
Paul, N. D.	10822
Paul, P. A.	11962
Paul, Pierce A.	5687
Paul, Tias	14362
Paul, Y. S. 8616	10888
	10890
Paula Junior, T. J.	11117
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Paula, C. R. 503	12363
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Paula, Jose R.	7884
Pauli, Georg	16434
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Paulin, Lars 14815	16473
Paulino, Mario Fonseca	10766
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Paulo, M. Q.	11079
Pauls, K. P.	15689
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Paulson, M. C.	10691
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Pausch, Mark H. 10122	13698
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Pautz, Angela L.	14591
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	10221
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Pavek, J. J.	16787
Paveley, N. D. 3591	9479
	12468
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Pavitt, Graham D.	9554
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Payette, Serge	15148
Payn, Tim	14510
Payne, Andrew C.	3930
Payne, Angela M.	1427
Payne, Barry E.	5913
Payne, Chris	14523
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Pedersen, Per A.	7522
Pedersen, Susanne K.	15937
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13399 13941	15284
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Pedrosa, Raquel A. 5683	10632
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Pedziwilk, Zofia	10008
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Peerally, Abed 9149	9240
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Peetermans, W. E.	5585
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13134 13467	13480
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Peggs, Karl	8680
Pegler, D. N. 3121	9796
11370 13064	14931
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Pei, Ke-quan	16137
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Pelaez, Fernando 1462	3024
5347 9148	10311
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371 1061	1090
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Pelloquin, Laetitia	9465
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Pellow, K. W.	4711
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Pelte, M. F.	4944
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Peltola, J.	10984
Peltola, Joanna	15837
Peltonen, L.	16337
Peltonen, Leena	3976
Peltroche-Llacsahuanga, H.	3864
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Peltroche-Llacsahuanga, Heidrun	6581
Peltz, Stuart W. 5225	11045
11270 15717	16154
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Pelzer, L.	2575
Pelzer, Winfried	3263
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Pena y Lillo, M.	10856
Pena, Elpidio	8682
Pena, M.	9817
Pena, Maria Marjorette O.	1031
Pena, Nora I.	4526
Pena, P.	8749
Pena, Robert J.	15429
Pena-Cabriales, Juan Jose	13586
Pena, J. M.	14351
Pena-Rodriguez, Luis M.	5874
Penades, Jose R.	6464
Penalva, M. A.	14622
Penalva, Miguel A. 3453	16408
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Peneff, Caroline	9829
Pener, Meir Paul	10388
Peng Jian	6587
Peng, Grace	15426
Peng, Hai-Chyi	13658
Peng, J. H.	10338
Peng, Jung-Kuei	8280
Peng, Junmin	1831
Peng, L.	3595
Peng, Luying	4394
Peng, R. K.	7214
Peng, Wu	12644
Peng, X. 11228	16643
Peng, You-Liang	12843
Peng, Yun	11046
Peng, Zhihua	13866
Pengnoo, Ashara	2476
Penheiter, A. R.	3190
Penido, S.	16396
Penkner, Alexandra	4063
Penkner, Alexandra M.	11524
Penland, D. R.	8468
Penmetsa, R. Varma	60
Penn, Linda	11697
Penna, C.	12815
Penna-Videa, S.	7507
Pennanen, T.	1847
Pennanen, Taina 4386	5574
Penner, Donald	2390
Penney, C. L.	9202
Penninckx, Iris A. M. A.	4188
	12442
Penninckx, Michel J.	17295
Penning, Trevor M.	6149
Pennings, G. G. H.	3184
Pennings, Sari	15484
Pennings, Steven C.	15356
Pennise, C. R.	13960
Pennisi, Elizabeth 8922	14762
	16228
Pennock, Erin	4153
Pennock-Vos, M. G.	14805
Pennycook, S. R. 13838	16147
Pennycook, Shaun	9469
Pennypacker, B. W.	576
Pennypacker, S. P.	8160
Penoyer, L. A.	5623
Penrose, Donna M.	8751
Pentecost, A.	13718
Penttila, M.	2277
Penttila, Merja 8448	10850
15548	16084
Penttila, R.	9675
Penttila, Reijo	10786
Penzes, Zs.	10531
Penzina, T. A.	7368
Penzina, Tatyana	15302
Peoples, K. 11765	11881
Pepe, Olimpia	6510
Pepeljnjak, Stjepan	10330
Pepermans, Henri A. M.	14554
Pepin, R.	9201
Pepin, Regis	10123
Peplow, Andrew W.	17055
Pepperman, Armand B.	7444
Peppuy, A.	16777
Pera, A.	96
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Peracoli, M. T. S. 501	7249
Peracoli, Maria Terezinha S.	2550
Peraica, Maja	8791
Peralta, Ligia	5417
Peralta, Rosane Marina	11926
Peralta, S.	2760
Perbandt, Markus	5480
Percich, J. A. 11657	13407
Percifield, R. J.	13420
Percival, Glynn C.	11333
Percival, P. W.	12482
Percodani, J.	5699
Percorella, S.	16969
Percudani, Riccardo	15478
Percy, R. E.	3780
Perdichizzi, G.	9132
Perdih, A. 10033	13628
Perdih, Anton 7348	11082
11897	13282
Perdomo, German	3911
Perdomo, Walmer	9024
Perdrix, Alain	7687
Pere, Jaakko	14229
Perea, S. 338 389	465
	475
Perea, Sofia 1549	2947
8193	15337
Perecin, Dilermando	10610
Pereda, R.	2700
Perego, P.	5342
Perego, Paola	1713
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Pereira Chagas, Eliana	16615
Pereira Junior, Nei	9535
Pereira Pinto, J. H.	10851
Pereira, A. S.	1304
Pereira, Adriana	601
Pereira, Angela Maria	9529
Pereira, C. V.	16103
Pereira, Cassio Vicente	13581
Pereira, Elzania Sales	10766
Pereira, Ernandes B.	10549
Pereira, G. M.	8386
Pereira, Jose C. V. N. A.	9626
Pereira, Jose Carlos Vila Nova Alves	16254
Pereira, Jose M.	10638
Pereira, M. E.	8693
Pereira, Martinha	5979
Pereira, Nei Jr. 4491	9503
	10543
Pereira, Paulo S.	16053
Pereira, R. 11127	12008
Pereira, Rita de Cassia A.	4120
Pereira, Roberto M.	13634
Pereira-da-Silva, S.	6984
Pereiro, M. Jr.	9356
Perel, Yves	7324
Perello, Analia	16091
Perello, Analia E.	10663
Perelygin, V. V.	5092
Perepelitsa, L. O.	6790
Perera, A.	1898
Perera, Antoinette	2935

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Perera, O. D. A. Niranjala	4024
Peres, C.	4529
Peres, N. A. R.	11966
Peres-da-Silva, S.	16364
Peretz, Jacob	3293
Pereverzev, V. N.	2011
Perewiznyk, Loren	12301
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Perez Campos, E.	4398
Perez Jurado, Luis A.	1333
Perez Mendez, Sonia	9349
Perez Molina, J.	1090
Perez Rey, Rafael	7888
Perez Sanchez, Consuelo	4224
Perez Santiago, A.	4398
Perez, G. 1155	8030
Perez-Alzola, L. Patricia	944
Perez-Artes, E.	16468
Perez-Artes, Encarnacion	10225
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Perez-Boada, M.	6944
Perez-Castineira, Jose R.	7863
Perez-Correa, R.	10856
Perez, Manuel	9838
Perez, S.	10462
Perez-Cuevas, Jose B.	899
Perez-Elias, M.	129
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Perez, M. J.	458
Perez-Espinosa, A.	15812
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Perez-Gilabert, M.	7395
Perez-Gilabert, Manuela	11394
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Perez, Luz Maria	14892
Perez, Willmer G.	15695
Perez-Gonzalez, Jose Antonio	3471
Perez-Harguindeguy, N.	3049
Perez, A.	3081
Perez-Lamboy, Gloria	7525
Perez-Martin, Jose	7479
Perez, Jose A.	7715
Perez-Mateos, Manuel	4988
Perez-Moreno, J. 11479	17299
Perez, C.	17332
Perez, J. G. Sabas	17028
Perez, P. S. Salinas	17028
Perez-Ortin, Jose E.	14175
Perez, Patricia	13278
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Perez-Paya, Enrique	12179
Perez, A.	12149
Perez, B. A.	11967
Perez, Luz M.	11390
Perez-Silva, E.	3635
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Perez, P.	6440
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Perez-Victoria, Jose Maria	4541
Perez, Ma Dolores	3911
Perez, Pilar	4335
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Perfect, J. R. 350	9787
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2053 2204	3205
6456 7931	9020
13844 14049	16165
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Peris-Toran, M. J.	8365
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Perito, Stefano 5280	8190
Perkins, Bradley A.	6072
Perkins, David D. 267	4821
	7571
Perkins, Ed	9022
Perkins, Gordon	14420
Perkins, Guy A.	5929
Perkins, Laura E. Leigh	14648
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Perlin, Michael H.	10967
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Pernas, M A	2434
Pernas, Maria A.	9680
Pernfuss, Barbara	2143
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Pernollet, Jean-Claude	4512
	15951
Pernot, C.	10271
Perotto, S. 3041	6899
Perotto, S.	10178
Perotto, Silvia	5599
Perpete, Philippe	17075
Perrera, Claudia	17227
Perret, A.	6341
Perret, J.-L	13653
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Perrett, Sarah	15066
Perria, Carla	6489
Perrin, Arnaud	2602
Perrod, Severine 3148	9984
Perrot, Michel	6959
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Perrotta, D.	15500
Perrotta, Diego	4119
Perruccio, Katia 4506	8697
Perry, B A	13217
Perry, C V	14280
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Perry Kyle	8293
Perry, Paul E	1743
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Perryman, S. A. M	1042
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Pershina, G. D.	14070
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Pessier, Allan P	8661
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Pessoa, Adalberto Jr.	4494
10511 10539	10545
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Pestka, James J.	9733
Pestov, Dimitri G.	15026
Pestova, Tatyana V.	10590
Petenatti, E. M	2555
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Peter, Martina 14707	17150
Peter, Matthias 1281	1301
4719	6452
Peter, R	2133
Peter, Z.	2506
Peterbauer, C. K.	15533
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Peters, Beate H	743
Peters, Byron G	3439
Peters, Christopher	3378
Peters, Dixie	1275
Peters, E	6038
Peters, Georg	14968
Peters, Guenther H	4033
Peters, Hans	16476
Peters, Jan-Michael 743	5845
Peters, Jay I	590
Peters, R D. 5790	10464
11855	13940
Peters, W.	5586
Petersen, Bent O	16563
Petersen, Evamaria I	9110
Petersen, J	15003
Petersen, Janni	6758
Petersen, Jens	551
Petersen, K	4616
Petersen, Kamilla Munk	15550
Petersen, L.	2347
Petersen, L. A.	11261
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8265 8548	10416
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Pimentel, G. J.	16432
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	16588
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Poljansek, Ida	11897
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Prakash, O. M.	8561
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Radyna, A. A.	7072
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Rai, Jai Prakash	11125
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Rai, Meena	10430
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Rao, Mala 10485	15300 15388
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Raught, Brian 6400	10591
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Ravelet, C. 9373	14026 16080
Ravelo, Daisy	3172
Raven, Joan	11309
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Ravid, U.	10853
Ravikumar, T. S.	16345
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Ravishankar, J. P.	13225
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Ray, A. B.	737
Ray, Alo	9377
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Ray, Subhransu	4505
Rayachhetry, M. B. 3733	11989 14524
Raybaudi M., Rosa M.	5711
Rayeh, F.	13565
Rayes, Abdunnabi Ahmed	7706
Raymond, C. K. 7827	10968 13620
Raymond, J.	3257
Raymond, Karine	15253
Raymond, L. A.	8377
Raymond, M. 381	382 466
Raymond, Martine 6293	15448 15906
Raymond, Michel	12679
Raymundo, Rubi M.	15695
Raynal, G	15631
Raynal, M.	9339
Raynal, M.-C.	12878
Raynal, Virginie	5068
Raynaud, E.	13653
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Rayner, Alan D. M.	5062
Raz, Barbara	7600
Raza, S. H.	3403
Raza, Sami	8915
Razavi, Alireza	9967
Razavi, Behzad	6351
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Read, David J. 1403	12690
Read, G. Sullivan	16370
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Read, John S.	10278
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Rebora, Karine	17253
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Recco, P. 5699	12378
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Redah, Datouda	7853
Redak, Richard A.	15957
Redd, Michael	5841
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Reddi, Elena	7135
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Reddy, D. V. R.	9268
Reddy, G. Vijay Bhasker	12091
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Reddy, Jayanthi	7452
Reddy, Jonathan V.	13746
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Reddy, P. Parvatha	14685
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5807	8560
Reid, L. M. 5789	10572
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8482 8563	8564
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481 1067	1069
3859 3867	7260
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10800 12937	13068
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Richardson, B. A.	13343
Richardson, Barbra A.	14046
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Richardson, Malcolm	16473
Richardson, Michael D.	1026
Richardson, Michael J.	8708
Richardson, P. Mick	8417
Richardson, Samantha J.	1684
Richardson, Sid W.	9790
Richardson, Susan	9949
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5220 6279	6452
9123 10409	13758
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Rinaldi, Augusto.	16105
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13067	15064
Rinaldi, Nicola J.	15539
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Rinaudo, G.	2556
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5460	7311	14527
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Rines, R. H.	3694
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Robert, Catherine	2609
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Roberts, Anne M.	7950
Roberts, B. C. 350	9787
Roberts, B. Tibor	17187
Roberts, C.	4010
Roberts, C. J	14281
Roberts, Christopher	9390
Roberts, D. W.	12117
Roberts, Daniel P. 7269	7471
	12625
Roberts, David D.	1805
Roberts, Donald W 4549	12851
Roberts, Donald Wilson	9528
Roberts, Douglas	8451
Roberts, Drucilla J.	7854
Roberts, F. Donald	7318
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	5390
Roberts, Ian N. 9956	16283
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Roberts, K. E.	7872
Roberts, Karl J.	10411
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Roberts, Rodney G.	8392
Roberts, Roland G.	7950
Roberts, Stephen K.	16207
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Robertson, A. I.	767
Robertson, Albert	9060
Robertson, Carol A.	15654
Robertson, Cary N.	9940
Robertson, George H.	1023
	7305
Robertson, J. L.	5702
Robertson, Larry W.	9011
Robertus, Jon D.	14713
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Robinet, Eric	12788
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Robinson, Angela K.	12490
Robinson, B.	12213
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Robinson, C. H.	13222
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Robinson, David 4568	7452
Robinson, H. C.	8885
Robinson, J	13836
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Robinson, J. R.	5647
Robinson, Jaimie S.	7393
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Robinson, Lucy C.	2594
Robinson, Mary M.	5863
Robinson, Melinda	8183
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Robinson, Murray O.	13984
Robinson, Nicole	5161
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Robinson, Richard	14192
Robinson, Richard K.	4819
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Robinson, Robin.	5281
Robinson, Sheila	11465
Robinson, T. 7585	16620
Robinson, T. J.	4117
Robinson, T. P.	4684
Robinson, Tim	4087
Robison, D. M. 11839	16991
Robison, M. M.	15689
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Robledo-Clemente, Juan Manuel	
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Robles, C.	8035
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Rocha, C. L. S.	4385
Rocha, Fernando S.	15684
Rocha, M. F. G.	7086
Rocha, Oscar J.	10436
Rocha, V.	8690
Rocha, Vanderson	8687
Rocha-Valadez, J. A.	277
Roche, David M.	2938
Rochereau, A.	12457
Rochet, M.	1737
Rochon, D'Ann.	9054
Rockwell, Nathan C.	5925
Roco, Angela.	14892
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Rodal, Avital A.	7733
Rodas, C. 15511	15897
Rode, L. M. 571	5813
	14760
Rode, Michaela	12905
Rodeheffer, Matthew S.	6913
Roden, Maureen 299	3168
Rodenbrock, A.	8783
Roder, John	8256
Roderfeld, M.	8646
Roderick, Hywel W.	17166
Rodero, L. 356	380
1059	2700	15500
Rodero, Laura	4119
Rodeva, R.	15576
Rodger, Elin	8763
Rodgers, C. A.	2030
Rodgers, Teresa M.	2068
Rodicio, Rosaura	2415
Rodier, A.	8046
Rodier, M. H.	2048
Rodier, M.-H. 5491	12452
Rodionova, N. A.	710
Rodionova, Victoria V.	113
Roditakis, E.	12767
Rodov, Victor.	3293
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Rodrigues Fo, Edson	2155
Rodrigues Gomes, Suzete	546
Rodrigues Junior, Virmondes	12332
Rodrigues, Acacio G.	6672
Rodrigues, E. M. G.	5517
Rodrigues, Elsa T. S.	5294
Rodrigues, F.	11997
Rodrigues, F. A.	11854
Rodrigues, Fernando	8369
9119	15213
Rodrigues, J. A. O.	16103
Rodrigues, J. Augusto R.	15189
Rodrigues, Joao P.	15999
Rodrigues, Maria I.	14285
Rodrigues, N.	6984
Rodrigues, R.	5628
Rodrigues, R. B. 6601	6602
Rodrigues, Valeria	8541
Rodrigues-Pousada, Claudina	11183
Rodrigues, Fernando	11182
Rodrigues, Maria Isabel	10655
Rodriguez Couto, S.	6379
Rodriguez de Sarmiento, Matilde	
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Rodriguez G., Dorian A.	5713
Rodriguez Ganzalez, Juan Manuel	
	6604
Rodriguez Moure, A. A.	8758
Rodriguez Olivera, E.	11288
Rodriguez Ortega, C.	13124
Rodriguez Polanco, Eleonora	13613
Rodriguez Saiz, M.	16960
Rodriguez, A.	8749
Rodriguez, C. M.	7978
Rodriguez, J. M.	8956
Rodriguez, Jaime	8767
Rodriguez, Kendra	7968
Rodriguez, L. A.	8901
Rodriguez, P.	9101
Rodriguez, R. J.	8363
Rodriguez-Alvarado, G.	3732
	5905
Rodriguez-Bigas, M.	16345
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Rodriguez-Concepcion, Manuel	2469
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Rodriguez-Couto, S.	12666
Rodriguez-Creixems, M.	358
368	2397
Rodriguez-Diaz, Roberto	15857
Rodriguez-Galvez, E.	12513
Rodriguez-Gamboa, Tatiana	2155
Rodriguez-Hermosa, J. L.	3169
Rodriguez-Herrera, R.	3564
	5013
Rodriguez-Jurado, D.	16468
Rodriguez-Jurado, Dolores	14814
Rodriguez-Lopez, Jose Neptuno	
	11442
Rodriguez-Lother, C.	5313
Rodriguez-Medina, J. R.	6370
Rodriguez, Carina A.	5694
Rodriguez, Hermis	5988
Rodriguez, Justo L.	5562
Rodriguez, Marta	5080
Rodriguez, Michael.	6111
Rodriguez, R.	5962
Rodriguez, Rayner	5988
Rodriguez, Susana	5232
Rodriguez-Medina, Jose R.	14782
Rodriguez-Molina, M. C.	2796
Rodriguez, A.	3379
Rodriguez, E.	2632
Rodriguez, Jaime	2158
Rodriguez, Luis	2534
Rodriguez, M.	2345
Rodriguez, M. G.	2823
Rodriguez-Otero, J. L.	7619
Rodriguez-Pastrana, Blanca-Rosa	
	15444
Rodriguez-Pena, Jose M.	14173
Rodriguez-Saiz, M.	14622
Rodriguez-Saiz, Marta.	17100
Rodriguez, J. M. Pinos	17028
Rodriguez, Y.	16367
Rodriguez-Torres, A. M.	162
Rodriguez-Trelles, Francisco	15504
Rodriguez-Tudela, J. L.	445
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Rodriguez, J. R. 112	339
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Rodriguez, Luis	888
Rodriguez-Tudela, J. L.	1058
1059	1088
Rodriguez, J. R.	1069
Rodriguez-Tudela, J. L.	7784
12962	14990
Rodriguez A	15615
Rodriguez, Alejandro	15180
Rodriguez, J.	15617
Rodriguez, Jaime	15648
Rodriguez, Jose R.	15340
Rodriguez, Luis	15903
Rodriguez, Michael.	15258
Rodriguez R	15623
Rodriguez, R. L.	15603
Rodriguez-Tudela, Juan L.	4110
Rodriguez, G.	4071
Rodriguez, Jaime	3959
Rodriguez, Jose Antonio	4240
Rodriguez, M. M.	4624
Rodriguez, R. 3532	3533
Rodriguez-Tudela, Juan L.	7116
7955	10488
Rodriguez, Angel	9642
Rodriguez, M. A.	9591
Rodriguez, Maria Eugenia	10277
Rodriguez, Michael.	9613
Rodriguez-Tudela, Juan L.	12964
Rodriguez, R. J.	11774
Rodriguez-Tudela, Juan Luis	7535
Rodriguez, Aranzazu.	7842
Rodriguez, Cristina	7244
Rodriguez, Javier	7715
Rodriguez, Luis	7715
Rodriguez, Roberto	7434
Rodriguez-Vazquez, R.	14056
Rodriguez, Eric	13853
Rodriguez, I.	14579
Rodriguez, Ingrid	14782
Rodriguez, Susana	13813
Roe, Bruce A. 5456	7578
Roe, Dana L.	1427
Roe, Jung-Hye 1995	8995
Roecken, M.	15017
Roecken, Martin	4745
Roedel, Gerhard 2174	3542
4641	12656
Roeder, G. Shirleen	227
4298	11357
Roeder, M. S.	10338
Roeder, Robert G. 2193	2200
10580	15214
Roehl, F.	11295
Roehr, M.	3536
Roehrig, S.	2531
Roellinghoff, Martin 848	7144
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Roenneberg, Till 4073	12253
	13148
Roepe, Paul D.	4191
Roepstorff, P. 4698	14785
Roepstorff, Peter 1117	3709
4502	13575	14438
14515	15441
Roesecke, Joachim.	893
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Roesler, J.	5540
Roessner, Ute	16673
Roettgers, Karin.	16101
Roevekamp, I. F.	2070
Rogakou, Emmy P.	4788
Rogalski, J.	14749
Rogalski, Jerzy 4535	11934
	16898
Rogan, Sarah	2218
Rogelj, Boris	8644
Roger, Pierre Marie	7477
Rogers, Audrey Smith	5417
Rogers, Bridget	4070
Rogers, C. C.	8031
Rogers, Denise	6072
Rogers, J. 11998	11999
Rogers, Jack D. 3746	6572
7051	8538	9177
14868	16141	16830
	16831
Rogers, John C.	2767
Rogers, M. S.	17179
Rogers, P.	17275
Rogers, P. D. 386	472
	16994
Rogers, P. David 1006	12371
	16993
Rogers, R. S.	15809
Rogers, S. L.	1704
Rogers, Thomas R.	13822
Rogers-Graham, Kelley	11077
Rogers, Jack D.	10094
Roget, D. K.	13550
Roggendorf, M. 2134	12376
Rogowska, A.	4703
Rogowska-Wrzesinska, Adelina	
	14438
Rogozin, Igor B.	4680
Roguev, Assen	17313
Roh, Dong-Hyun	14750
Rohani, H.	8093
Rohatgi, Rajat	15634
Rohde, John	6197
Rohdich, Felix	6273
Rohel, Eric A. 3930	17172
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Rohl, F. 2779	6231	11136
11340	13716
Rohlfs, Mitch	13476
Rohlin, Lars.	13542
Rohou, H.	3491
Rohrbach, Barton	4523
Rohrer, D. C.	8795
Roidova, A. 4547	14115
	14203
Roig, Patricia 947	1500
Roilides, E. 1056	1088
3850	3873	7784
Roilides, Emmanuel 299	3168
14844	17192
Roitel, Olivier	8551
Roitman, S.	1155
Roitsch, Thomas	3575
Roitto, Marja	8310
Roizes, Gerard	2930
Rojas de Gante, C.	4257
Rojas, Gabriela	2405
Rojas, Guadalupe	12599
Rojas, M. Cecilia	5017
Rojas, M. Guadalupe	2400
Rojas, Maria Cecilia	8586
Rojas, T.	3
Rojas, Thamara 7667	13478
Rojo, Federico G.	14489
Rojo, M.	4589
Rojo, Marta	17133
Rojo-Dominguez, Arturo	14823
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	16480

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Roldan, A.	579
Roldan, J. Camilo	14272
Roldan-Arjona, T.	15812
Roldan-Ruiz, I. 2711	4803
Roldan, Y.	5006
Rolfsmeier, Michael L.	2880
	7344
Rolim, Palmira R. R.	2364
Roling, Ellen	16995
Rolland, B.	3820
Rolland, D	5858
Rolland, Filip 284	8934
	15210
Rolland, Jennifer	11309
Roller, Sibel	16593
Rollini, Manuela	15843
Rolliino, Sara	4826
Rollins, Frost	15743
Rollins, J. A. 8363	13364
Rollins, Jeffrey A.	2430
Rollot, Florence	9706
Rolshausen, P. E. 12000	12043
Rolstad, Erlend	6219
Rolstad, Jorund	6219
Rolston, K. V. I. 461	4672
Rolston, Kenneth V.	8677
Rolston, Kenneth V. I.	12198
Rolston, Kenneth V. R.	2443
Romagni, Joanne G.	2217
Romagnoli, Giulia	9857
Romagnoli, Mark	9836
Romaine, C. P. 8100	11612
	14087
Romaine, C. Peter	852
Romaine, P.	3188
Roman, C.	10462
Roman, Judibelle	15775
Roman-Amat, Bernard	13630
Romand, S.	12587
Romani, Luigina	4506
Romano, C. C. 1311	5523
Romano, Carla C.	5039
Romano, Clara	17213
Romano, F.	3777
Romano, F. R.	14035
Romano, L.	470
Romano, P. 2789	8542
	15553
Romano, Patrick R. 3015	11303
Romano, Patrizia	13727
Romano, Vittorio	4520
Romano-Spica, V.	9493
Romano, C. 11102	11104
	11111
Romano, Julia D.	9619
Romanos, M. A.	13025
Romanova, L. A.	14541
Romanovsky, M.	7207
Romanowski, Barbara	7493
Romans, Angela	13056
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Romay, N.	15501
Romeijn, G. J.	16369
Romeijn, Gerrit Jan	15229
Romeis, Tina	10344
Romero Montes, G.	11737
Romero, A. A.	4572
Romero, A. I.	7027
Romero, A. J.	16554
Romero, Angel	2754
Romero, H.	6172
Romero, Luis C.	12441
Romero, M Cristina	3961
Romero, Pedro	2640
Romero, R. A.	7973
Romero-Cova, S.	15883
Romero-Geraldo, Reyna	15907
Romero, A. I.	16151
Romero, Andrea I.	15167
Romero-Gomez, S. J.	1132
Romero, A. J.	1054
Romier, Christophe	12547
Romisch, Karin	6478
Rommens, Caius M. T.	1492
Romo, David	15800
Romojaro, Ana	9094
Rompalo, Anne	4264
Ron, David 839	1300
	15459
Ron, Elaine	14294
Ron, Santiago	15800
Roncaglia, Diana I.	16384
Roncallo, C.	15547
Roncero, M. Isabel G.	5762
6494	8370
Ronco, Alicia	6117
Ronco, Blanca L. 10634	10663
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Ronco, L.	5904
Ronconi, Liliana	860
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Rondelli, Roberto	731
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Rondon, Ana G.	651
Rong, I. H.	3646
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Rood, T. A.	2773
Roof, David M. 15224	16951
Rooney, Peggy J.	4440
Rooney, S. N.	13471
Rooney, W. L. 3564	5013
Roopchand, Diana E.	14065
Roopra, A.	2526
Roos, Werner	1021
Root, Natalia	9932
Roovers, Martine	9867
Roper, Alan	3562
Ropp, Traci H.	9785
Roque, Nidia F.	10708
Roques, A.	3602
Roques, Christine G.	3903
Rordorf, T.	1596
Rorie, R. W.	11972
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Ros, Milenko	3112
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Rosa, Carlos A.	15206
Rosa, E. A. R. 542	16103
Rosa, Edvaldo Antonio Ribeiro	13581
Rosa, Felicita	12200
Rosa, J. L.	15445
Rosa, M. Fernanda	4767
Rosa, Osmar P. P.	9640
Rosa, Paula C.	1732
Rosa, R. T.	542
Rosa, Regina C. T.	9627
Rosa, Rosimeire Takaki	13581
Rosa, T.	2071
Rosado, Zulma	16793
Rosado-Vallado, M.	1646
Rosal, M.	450
Rosalba, Lanciotti	15560
Rosales, M. J.	220
Rosales, Miguel	7535
Rosario, Rex	852
Rosas, Angel L. 137	7257
8197	14271
Rosas, J. C.	13522
Rosati, Robert L.	1188
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Rosazza, J. P. N.	15848
Rosbash, Michael 312	4773
7630 7756	8453
	15866
Rosburg, T.	13420
Rosche, B.	17275
Rose, Angela	11397
Rose, Francis L.	9837
Rose, I.	12592
Rose, John	8291
Rose, John P.	15408
Rose, Joseph	8291
Rose, L. E	13831
Rose, Mark D. 3249	3979
	4325
Rose, Mark S.	17159
Rose, Marsha A.	10621
Rose, Steven L.	3675
Roseanu, Anca	859
Rosell, Cristina M.	17005
Rosen, Barry P.	14587
Rosen, Carl J.	12186
Rosen, Gabriel	2856
Rosen, H. 335	451
	1070
Rosen, Michael R.	4838
Rosenbach, M 7970	17141
Rosenberg, Charles	60
Rosenberg, Michal	2000
Rosenberg, P. A.	16248
Rosenberg, Z. F.	12524
Rosenberger, C. A.	6410
Rosenberger, D. A. 13511	13512
	13513
Rosenblatt, M. L.	3680
Rosenbrock, Petra	10504
Rosendahl, S.	14092
Rosenfield, Claire-Lise	14295
Rosengaus, R. B.	933
Rosenheim, Jay A.	241
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Rosenmund, C.	14924
Rosenow, D. T.	3564
Rosenquist, Magnus	826
Rosenstein, Cory	5284
Rosenstein, Nancy E.	6072
Rosenstein, Yvonne	17007
Rosenstiel, Todd N.	8721
Rosenthal, Andre	2930
Rosenthal, E. J. K.	13772
Rosenthal, Philip	5856
Rosentsvet, O. A.	5145
Rosenzweig, Amy C.	1312
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Rosenzweig, Frank	15028
Rosenzweig, N.	6092
Rosenzweig, Noah	14180
Roser, M.	13791
Rosero, D. S.	9853
Rosewich, U. L. 13112	13228
Roshkova, Zlatka 847	4164
Roskot, N.	15727
Roslan, Hairul A.	17107
Rosner, S.	11064
Rosowsky, Andre	1854
Rospert, Sabine 6314	16856
Ross, Alfred	15263
Ross, B. 5923	6723
Ross, Darrell	15093
Ross, K.	6649
Ross, Karen E.	4272
Ross, Michele L.	4030
Ross, S.	2134
Ross, Sarah J.	4290
Ross, Suzanne	6314
Ross-Macdonald, Petra B.	11357
Ross, I.	11366
Ross, P. Frank	12479
Ross, S.	12376
Ross, W. J. 11641	11959
Rossall, S.	12764
Rossanese, Olivia W.	6266
Rossbach, S.	5817
Rossell, C. Reed Jr.	15713
Rossell, Irene M.	15713
Rosselli, M.	95
Rossen, Lone	4037
Rossetti, Luigi	5605
Rossi, Antonio 938	7574
Rossi, Camelia	3995
Rossi, Carlo	14182
Rossi, Giuseppe	8684
Rossi, J.	15549
Rossi, L. 4244	5693
Rossi, M.	4586
Rossi, R.	5836
Rossi, Renzo	9966
Rossi, V. 2069 2074	3078
	4259
Rossi, Vittorio	1563
Rossi, Walter	3798
Rossing, W. A. H.	2073
Rossini, Patrizia	12312
Rosskopf, E	5908
Rosskopf, Erin	17042
Rosskopf, Erin N.	6684
Rosslenbroich, Hans-Juergen	3538
Rossman, A. Y. 13110	13362
Rossman, Amy Y. 3794	6161
9598	15744
Rossmeissl, Peter J.	16755
Rossnev, B.	1274
Rosso, A.	1029
Rosso, Abbey L.	11238
Rosso, Alessandra	12230
Rosso, L. 2447	4684
Rosso, Pablo H.	3142
Rostami, K.	2989
Rostan, M. C.	1892
Rostan, Marie-Claude	6198
Rostovtseva, Tatiana K.	3997
Roszmusz, Emoke	9947
Rotenberg, D.	15330
Roth, Amy F.	15990
Roth, B. L. 14882	14884
Roth, David	13675
Roth, Don	2177
Roth, Irene 15378	15383
Roth, Jurgen 2994	3032
Roth, K.	443
Roth, S. Y.	6609
Roth Sharon Y	1112
Roth, Stephanie	3343
Roth, Steven R.	2475
Roth-Bejerano, N.	11243
Roth, Sharon	10804
Roth, Stephanie	10290
Roth-Bejerano, Nurit	5589
Roth, Ronelle	6466
Roth, Sharon Y.	6299
Rothan, Christophe	3243
Rothbauer, Uli	1511
Rothe, Ulrich	14118
Rothenberg, Marc E.	5308
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Rothrock, Craig	3579
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Rothschild, N.	2350
Rothstein, David M.	7318
Rothstein, J. D.	16260
Rothstein, Rodney 9518	11686
	16003
Rothwell, Gar W.	10422
Rotilio, G	12786
Rotilio, Giuseppe	2091
Rotimi, M. Omolara	5546
Rotllan, Pedro	8442
Roto, P.	3365
Rotoli, Maurizio	7468
Rotsaert, Frederik A. J.	10361
Rotstein, Coleman	1760
Rotstein, Sergio	1812
Rott, P.	5328
Rott, Philippe	14917
Rottensteiner, Hanspeter	4801
14124	15477
Rotter, M. L.	13240
Rotticci-Mulder, Johanna C.	6251
	14025
Rotticci, Didier	14025
Rouau, X. 1189	17149
Roubroeks, J. P.	12692
Roucou, Xavier 5296	12770
Rouge, Pierre	6442
Rouget, A. 5938	17142
Roukas, T. 5503	7193
Roulund, Niels	9593
Roumanie, Olivier	15967
Rouse, John	650
Roush, R. T.	2461
Rousseau, Denis	5154
Rousseau, Marc-Etienne	779
	11666
Rousseau, T.	8046
Rousselet, J. L.	15762
Rousselot, P. 522	13055
Rousset, Francois	12679
Rousset, Jean-Pierre	1647
Roussos, C.	13883
Roustan, Jean-Louis	302
Roustan, Jean-Paul	5277
Rouster, Jacques A.	12800
Rout, Michael 7331	15775
Rout, Michael P. 1363	7332
	13753
Routhier, Eric L.	12931
Routledge, M. Douglas	14499
Routsi, C.	13883
Routt, Sheri M. 3518	6470
	13739
Rouvinen, Juha 5642	9422
	10862
Roux, Benoit	7184
Roux, C.	8854
Roux, Cecilia	3664
Roux, Claude 556	557
558 1706	9402
Roux, J. 1803 6145	8804
8831 8834	8861
11716 11782	12001
	13939
Roux, Jacqueline	15073
Roux, Jolanda 5333	6165
16213	17031
Roux, Nicole	16474
Roux, Stanley J.	7736
Rouxel, F.	13796
Rouxel, T.	1821
Rouxel, Thierry	15073
Rouxhet, Paul G.	3371
Rouzaud, P.	12378
Rovel, B.	4588
Rovenszky, F.	13027
Rovinaru, I.	97
Rovinsky, Sherry A.	6961
Rovira, Ivelisse	13281
Rovira, Juan Manuel.	8442
Rovira, M.	7855
Rowe, Jacob M.	6039
Rowe, R.	11949
Rowe, Walter F.	7679
Rowinsky, Eric K. 2407	5639
Rowland, Jem J.	2932
Rowlands, Robert T.	13596
Rowley, Janet D.	8691
Rowley, M. J. 8591	8885
Rowley, Merill J.	12770
Roy Anderson	14930
Roy, A.	14732
Roy, A. K. 10148	12027
Roy, B. A. 4436	13831
Roy, Barbara A.	8408
Roy, C. R.	8312
Roy, Helen E.	2140
Roy, Hemant	3679
Roy, Ipsita 561	1120
Roy, K. W.	8704
Roy, Kenneth W.	2883
Roy, M.	9951
Roy, Monoj K.	16679
Roy, Pranatosh	17001
Roy, Priscillia	13684
Roy, Rene	4958
Roy, S.	9951
Roy, V.	7259
Roy-Macauley, Harold	15240
Roy, A.	15531
Roy, Nirmal	14944
Roy, Sebastien	16028
Royals, J. K. II.	13532
Royaud, Alain	5684
Roychoudhury, P. K.	14057
Royer, J. C. 585	10970
Royse, D. J. 8057	14087
	16635
Royse, D. L.	11612
Royse, Daniel J. 2451	3775
	11360
Rozamus, L.	11199
Rozan, Pascale	1694
Rozanski, Pawel	8702
Rozenfeld, S.	14013
Rozgonyi, F.	4351
Rozovsky, Sharon	11112
Rozycka-Kasztelan, Kinga	6869
Rozylo, Jan K.	7418
Rozynek, B.	12233
Rozynek, P. 3170	15637
Rua, M. L.	2434
Rua, M. Luisa	9680
Ruadze, I. D.	14232
Ruan Dong-yi	10035
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Ruedy, Rebecca K.	15062
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Saito, Mikako	6784
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7092 8353	8777
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	9561
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Sakamoto, J. M.	12003
Sakamoto, K. 2300	16445
Sakamoto, Kathleen M.	12395
Sakamoto, Kazutoshi	645
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Sakamoto, Kimitoshi	2786
Sakamoto, Tatsuji	10986
Sakamoto, Yuichi	10418
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Samaranayake, Lakshman P. 5985 7176 7904 12562
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Singer, Robert H. 1209 1518
1650 5264 6517
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Singer, Sarah J. 10587
Singh, A. 984 1784 3109
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Singh, A. K. 3109 16657
Singh, Amerika 2543
Singh, Amita 8597
Singh, Anand 12385
Singh, Anita 15651
Singh, Archana 7098
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Singh, C. J. 6433
Singh, Charu 10690
Singh, D. 140 2543 2670
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Singh, Dalel 4373
Singh, Dhanbir 8616
Singh, Dhirendra P. 8996
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Singh, Harpreet 8357
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Singh, Kishan 811 5921
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Singh, Ksh. Romesh 11668
Singh, Kundan 7021
Singh, Lokendra 15526
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Singh, Mandvi 8592
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Singh, Narendra P. 2293
Singh, Narinder 1435
Singh, Neetu 6890 15532
Singh, Nem 9032
Singh, Nina 8503 10000
Singh, O. P. 10702
Singh, Om Vir 17300
Singh, Onkar M. P. 6110
Singh, P. H. 10106
Singh, P. K. 13474 13475
Singh, Padma 6888
Singh, Pramil N. 9753
Singh, Pratibha 5239
Singh, Praveen 8008
Singh, Prim B. 11342
Singh, Punam Kumari 6140
Singh, Puneet 15842
Singh, R. 2445 6631 6645
Singh, R. D. 16868
Singh, R. H. 16368
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Singh, Rakesh K. 3921
Singh, Rang Pal 16878
Singh, Ravi 15429
Singh, Ravi P. 12475
Singh, S. 924 2898 3944
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Singh, Satwinder 1130
Singh, Shailendra 2090
Singh, Sheo B. 4160
Singh, Sher 16878
Singh, Sultan 3944
Singh, Suren 5516
Singh, Tanuja 13569
Singh, Tej P. 5480
Singh, Tribhuwan 8599
Singh, U. P. 737 2794
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Singh, Vijay 14684
Singh, Vineeta 8597
Singh, W. Nupendra 15624
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Singha, K. D. 2667 2668
Singhal, S. 1601 8679
Singhal, Vikas 10993
Singhi, S. 9831
Singlas, E. 7956
Singleton, David R. 9115
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Sinha, A. P. 6630
Sinha, Asha 11125
Sinha, B. 1233
Sinha, Basant K. 8974
Sinha, G. P. 16130
Sinha, J. 12265
Sinha, Jayanta 16376
Sinha, Krishna 4753
Sinha, P. 14000
Sinha, Pratima 7839
Sinha, R. C. 5789
Sinha, Sanjeev 2646
Sinigaglia, Celso 16419
Sinigaglia, M. 15564
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Siniterra, J. V. 4576
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Siniterra, Jose-Vicente 11393
Sinitsyn, Arkady P. 136 7154
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Sinji, Eiko 5656
Sinks, Glendon D. 16670 16671
Sinnemann, Shannon 12809
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Srivastava, N. N.	688
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St.-Gelais, Fannie 11402
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Stoev, S. D. 6367
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Stoiber, Heribert 13578
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Stojan, J. 3398 6156
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Stojanovic, Jovanka 828
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Stoltenburg-Didinger, Gisela 4032
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Stolz, Leslie E. 11025
Stolz, Martin 8621
Stommel, John R. 10391
Stone, A. G. 12133
Stone, Bruce A. 6838
Stone, David E. 6381 8300
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Stone, Jeffrey K. 15739
Stone, Michael P. 5131
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Stone, Ward B. 8662
Stoner, Christopher Scott 7413
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Stoops, James K. 12932
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Storer, Andrew J. 4242 7830
Storer, Barry 8688 8981
Storey, Kimberly 4277
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Stoyan, Tanja 530 5438
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12224 15776	15924
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Tomasetto, Catherine	5212
Tomasi, Jean-Paul	3431
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Tomford, J. Walton	12997
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Tominaga, Tan.	7865
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Tong, Wei-Min	13675
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Tonin, C.	4600
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Tonn, C.	2573
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Torres, Sheila M.	7759
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Tran, Linh T.	7318
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Tran, Phan T.	6207
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4446 7969	12968
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	14389
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Trueheart, Joshua	5458
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Tsai, Siu M.	11100
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8272 9782	12843
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Tsuge, T.	11965
Tsuge, Takashi 5770	7769
	16773
Tsuge, Tomohiko	8921
Tsui, C. K. M. 13269	13270
Tsui, Clement K. M.	3667
6690 9234	10100
10447	15745
Tsui, Clement Kin-Ming	8539
Tsui, E. Y. K.	5020
Tsui, Kin Ming	15473
Tsui, Kin-Ming	9213
Tsui, M. M. K.	3040
Tsui, Marco M. K.	5840
Tsui, Stephen Kwok Wing	3924
Tsuji, F. I.	12153
Tsuji, Gento 3672	15081
	16772
Tsuji, Kohichiro	15396
Tsuji, Tsutomu	12606
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6302	8498
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9329 9436	10016
	14664
Tsukaguchi, Toshiyuki	8725
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Tsunematsu, Kazunori 727
Tsunoda, A. 3876
Tsunoda, Fumio 9895
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Tsuru, Hidetoshi 13944
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Tsurumi, Yasuhisa 646 4196
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Tsushima, Seiya 7776
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Tsutsui, Yasuhiro 6920 15470
Tsutsumi, Takashi 10145
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Tu Ping 876
Tu Yu-he 8476
Tu, Benjamin P. 1410
Tu, Cong Yong 12161
Tu, Hongmin 11186
Tu, Hua 17249
Tu, J. C. 6701 6702
Tu, Jumin 4465
Tu, Thanh Thuy Nguyen 935
Tu, Y. 2522
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12044
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Tucker, Geoffrey T. 7544
Tucker, Melvin P. 4478
Tucker, Morgan 2829 4152
Tucker, S. 13964
Tucker, Shirley C. 15356
Tucker, Stephanie 9443 14425
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3205
Tucker, Ward C. 10561
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Tudela, Jose 11442
Tudja, Marijan 6188
Tudor, Matt 15390
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Tuekam, Brigitte A. 15724
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Tuffo, K. Michelle 3515
Tugendreich, Stuart 9022
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Tuinman, Sietske 11438
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Tuite, Mick F. 4973 8573
11069 14178 16063
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Tujimoto, Makoto 970
Tukalo, Mikhail 4513
Tulac, Suzana 9022
Tulande, Edgar 626
Tulinsky, Alexander 8961
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Tullis, Gene 2012
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Tulloss, Rodham E. 7029
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Tumer, Nilgun E. 2813 16545
Tumur, Anwar 9856
Tumyan, Lusine 15902
Tun-Tschu Chang 6066
Tun, Nyan 5924
Tuncbilek, Meral 9337
Tung, Kuei-Shu 227
Tungsagunwattana, Sutarat 17308
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Tunlid, Anders 8315
Tuno, Nobuko 11375
Tuohy, Maria G. 11004
Tuomala, Ruth 4157
Tuomi, Juha 2867 4760
Tuominen, Esa K. J. 8916
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Tuominen, V. 5619
Tuori, R. P. 8363
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Turanek, Jaroslav 9205
Turano, Frank J. 6961
Turano, Paola 13996
Turcani, M. 9878
Turcani, Marek 9879
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Turchetti, Tullio 1910
Turco, E. 15708
Turcotte, Bernard 8347 9018
Turczyk, Brian M. 12399
Turechek, W. W. 6772 13344
Turechek, William W. 16601
Turgan, Cetin 916
Turgeon, B. G. 11885 13230
13235 13347
Turgeon, B. Gillian 2583 2584
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Turgeon, G. 11547 13366
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8032 8050	8074
8081 8096	8122
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8833 8837	8857
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5351	16379
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Vandenberg, John D.	7661
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9184 10379	10750
11012 16128	16132
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467 487	3870
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5280 8190	15409
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3324 9296	10201
12347 12812	14300
16089	16861
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Vicente, Carlos 5217	12407
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West, T. P.	13605
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Westby, Andrew	2858
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Westergaard, Ole	12899
Westerhoff, Hans V.	2299
2932	3329
Westerink, Brenda H.	16447
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Westerink, Nienke	1092
Westerling, T.	3046
Westerling, Thomas 3145	13648
Westerman, R. L.	11427
Westermann, Benedikt	1501
4326 4390	6821
	16200
Westermann, K.	3867
Westfall, Barbara A.	11699
Westfall, P. J.	13275
Westfall, Patrick J.	5451
Westgate, G.	5987
Westhof, Eric	10621
Westinga, Kasper	14606
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Westman, Kai	6541
Westmoreland, James W.	12174
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8331	16126
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Wetteroff, J. J. Jr.	12119
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8439	10174
Wheat, L. Joseph	9686
Wheatley, R.	15764
Wheeler, B. E. J.	9909
Wheeler, I.	11745
Wheeler, M. H.	12059
Wheeler, Michael H.	13695
Wheeler, R. D.	1145
Wheeler, Sarah L.	7330
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Whitaker, Thomas B.	9721
Whitby, Matthew C.	4843
Whitby, Simon M.	4217
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White, C.	1154
White, Cindy L.	15483
White, D. A.	596
White, D. G. 5334	11609
11824 11901	13182
White, D. J.	13038
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White, Dorothy A.	5171
White, G. P.	10062
White, Graham F.	9263
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White, J.	16335
White, J. F. 11711	13499
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White, J. F. Jr. 12111	13194
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White, Judith M.	3249
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White, Michael A.	14740
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White, Peter S.	13818
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White, R. H.	12432
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White, S.	8437
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White, Stewart	14061
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White, T. C.	477
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White, Theodore C.	1850
White, Theresa C.	4958
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White, W. H.	13960
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Whiteford, James R.	8898
Whitehall, Simon K.	5466
Whitehouse, James D.	13844
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Whitfield, John	14748
Whitford, H. M. 6639	6654
Whitham, Steven A.	5997
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Whittaker, Mei M.	10233
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Whittier, Susan	8385
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	8058
Wichmann, G.	15542
Wichmann, H.-Erich	5926
Wick, M.	16075
Wick, Marion	7593
Wickenhauser, Claudia	15304
Wickens, Claire	2951
Wickens, J.	8374
Wickens, Marvin.	5262
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Wickliffe, E.	12032
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Wickman, Sanna	6483
Wickner, Reed	9551
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15995 16387	17187
Wickner, William 2258	12728
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Wickner, William T.	13743
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Widersten, Mikael	6991
Widholm, Jack W.	3547
Widmer, A. F.	521
Widmer, Franco	16824
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Wiebe, Christine A.	11163
Wiebe, M. G.	13968
Wiebe, Marilyn G. 3913	4836
Wiebe, Marilyn G. 5934	13734
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Wiedemann, B.	1250
Wiedemann, Herbert P.	4531
Wiedemann, Nils	5421
Wiederkehr, Andreas	6452
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Wiedermann, Christian J.	12865
Wiedman, Jill A.	11699
Wiedman, Jill M.	4273
Wiedmann, B.	17065
Wiegandt, Herbert 5410	11149
Wieland, G.	15727
Wieland, Gerhard 530	5438
Wieliczko, Malgorzata	6242
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Wiemken, V. 13782	14409
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Wiersma, J. V.	11638
Wierzbicki, Anthony S.	15457
Wiese, Andre	10506
Wiese, Anja	6273
Wiese, J.	14731
Wiesejahn, A.	6703
Wiesenfeld, Harold C.	1350
Wiesmueller, G. A.	8962
Wiesner, S.	2255
Wiesner, Stephen M.	6597
Wiest, Debra	15033
Wigand, Cathleen.	15934
Wiget, Philippe	1301
Wigge, Philip A. 3196	4792
Wigger-Alberti, W.	6123
Wiggins, Christine A. R.	4281
Wigglesworth, M. J.	2241
Wigler, M. H. 1176	3177
Wigler, Mike	17249
Wigley, P.	3691
Wijayanthi, P. A.	3005
Wijayaratnam, A. P. W.	16006
Wijayaratnam, A. Primrose W.	7843
Wijeratnam, R. S. Wilson	900
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Wijesundera, R. L. C.	900
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Wijeyaratne, S. Chandrani	8356
Wijffels, Rene H. 11080	16447
Wijffjes, Andre H. M.	79
Wijmenga, Sybren	16003
Wikaira, Jan	7760
Wikler, Karen	788
Wikstrom, M.	11249
Wikstrom, Maude	8500
Wilamowski, Jaroslaw	11085
Wilcox, A. 335	1070
Wilcox, Lisa J.	2159
Wilcox, Mark H.	10274
Wilcox, W. F. 1799	8944
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13491	13795
Wilcox, Wayne F. 3714	8951
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Wild, C. P. 9687	11909
13382	14490
Wild, Christie	14629
Wilder, Anna M.	5615
Wilder, J. A.	1317
Wildermuth, Mary C.	1091
Wilen, C. A.	17041
Wiley, J. M.	464
Wilfling, Alois	12967
Wilganowski, Nathaniel L.	10946
Wilhelm Doerr, Hans	9741
Wilhelm, F.-X.	16808
Wilhelm, Francois-Xavier	9375
Wilhelm, M.	16808
Wilhelm, Marcelle	9375
Wilhelmi, Christian	4365
Wilhelmson, A.	17148
Wilhelmus, K. R. 9790	9792
Wilhelmus, Kirk R.	15730
Wilhite, S. E.	17052
Wilhovsky, Sharon	4275
Wiliczkiewicz, A. 1780	7694
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Wilk, Sherwin	572
Wilke, Amy L.	9082
Wilke-Mounts, Susan	6842
	11666
Wilke, A. L.	12061
Wilkes, Jon G.	9724
Wilkie, Thomas M.	8297
Wilkins, B.	10658
Wilkins, Ken	12156
Wilkinson, Barrie M.	1502
Wilkinson, Caroline R. M.	15982
Wilkinson, David M.	12478
Wilkinson, Heather H.	15568
Wilkinson, J. M.	2370
Wilkinson, Keith D.	15482
Wilkinson, Marc G.	636
Wilkinson, Simon P.	5704
Wilkinson, Stanley R.	17
Wilkolazka, Anna	11934
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Willard, Huntington F.	8579
Willcock, Joanne	2695
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Willer, Martin 1502	3151
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Williams, A. J.	14104
Williams, Clive	16711
Williams, D. C.	16710
Williams, D. M.	13723
Williams, D. W. 5720	6192
Williams, Daniel M.	8932
Williams, David	7338
Williams, Desmond E.	13593
Williams, Donna M.	8681
Williams, Ernest H.	10195
Williams, Gail	4710
Williams, I. G.	7494
Williams, J. A.	9921
Williams, J. C.	3806
Williams, J. D.	7889
Williams, K.	13849
Williams, Keith J.	9848
Williams, Kelley S.	7821
Williams, Kim E.	9516
Williams, Livy H. III	3284
Williams, Naomi A.	8714
Williams, P.	430
Williams, P. A.	6659
Williams, P. L.	483
Williams, Paul L.	235
Williams, Peter H.	14747
Williams, R.	9673
Williams, R. M.	3413
Williams, Robert M. 4424	10696
Williams, Robert O. III	4845
Williams, Roger H.	9253
Williams, Roy	13673
Williams, Roy M. 1582	5622
Williams, Stephen E.	9585
Williams, T.	2006
Williams, T. J. 6639	6654
Williams, Tiffany J.	10843
Williams-Woodward, J. L.	12062
Williams, B. C.	12218
Williams, H. J.	12059
Williams, K. J.	11728
Williams, Richard T.	12649
Williams-Woodward, J. L.	15290
Williams, Beth E.	15465
Williams, Keith L.	15937
Williams, R. Scott	16064
Williamson, B. 6638	16703
Williamson, Brian	10707
Williamson, Emma C. M.	2939
Williamson, G. 4214	4810
Williamson, Gary 1322	15222
Williamson, Peter R.	5042
	13874
Williamson, T.	13968
Williamson, Timothy L.	603
Willich, N.	1028
Willinger, B.	10772
Willinger, Birgit	16332
Willingham, S. L.	16730
Willis, Amanda M.	6116
Willis, C.	16338
Willis, Catherine	14466
Willis, Ian M. 4772	12779
Willis, Richard A.	14444
Willis-Goulet, Heather	666
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Willke, Th.	14096
Willmitzer, Lothar	16673
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Willoughby, L. G.	11371
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Wills, K. M.	5674
Wills, Paul S.	10202
Willumsen, Berthe Marie	7310
Wilm, Matthias 312	17313
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Wilpert, Klaus V.	2120
Wilsey, Brian	16537
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Wilson, A. Dan	7829
Wilson, C. C.	1336
Wilson, C. D.	13473
Wilson, C. L. 11626	13372
	13489
Wilson, C. R. 7229	10732
11607 11608	16585
Wilson, Cara C.	7739
Wilson, Carla S.	13923
Wilson, Charles L.	4123
Wilson, Christopher J.	2841
	15390
Wilson, Craig M.	5417
Wilson, D. M.	11577
Wilson, David B.	5749
Wilson, David F.	13060
Wilson, David J.	3248
Wilson, David K.	6150
Wilson, David M.	2554
Wilson, Dennis	7211
Wilson, Gail W. T. 6674	13626
Wilson, Iain B. H. 11017	12286
16919	16938
Wilson, Iain W.	11361
Wilson, J. H.	142
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Wilson, J. P.	13538
Wilson, Judith L.	14446
Wilson, K. E.	17141
Wilson, Keith S. 2871	5163
	10827
Wilson, L. L.	11946
Wilson, L. T.	7818
Wilson, Lawrence J.	7846
Wilson, Lorena	4570
Wilson, M.	8740
Wilson, M. J. 2577	5720
	6192
Wilson, Patricia G.	5461
Wilson, R. G.	11758
Wilson, Richard A.	11439
Wilson, Robb R.	13568
Wilson, Ryan R.	7181
Wilson, Samuel H	15608
Wilson, Scott M.	2319
Wilson, Shelly	17094
Wilson, Terrance M.	14648
Wilson, Thomas E. 9813	15861
Wilson, W. D	7859
Wilson, W. David	9020
Wilson, W. J 2777	5880
6716 12585	13967
Wilson, Wayne A. 12612	16175
Wiistermann, Amy M.	9939
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Wilusz, Jeffrey	16154
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Wincker, Patrick 2598	2599
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2609 2610	2611
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Winder, Richard S.	13570
Winderickx, J.	7908
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8934 10554	15210
Windham, A. S 11538	12010
Windham, M. T. 11538	12010
Windham, Mark T. 12240	13867
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Windisch, Ute	12094
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Windsor, Brian	7736
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2852 2970	2971
4297 7341	9942
12808	15224
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7224 7225	8800
8803 8804	8812
8818 8820	8830
8831 8832	8843
8861 8869	8870
8871 9468	11629
11630 11716	11782
11932 12001	12881
13117 13263	13271
13283 15511	15736
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Wingfield, Brenda D.	5333
5601 6120	6165
6680 8711	16213
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Wingfield, M.	10477
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3761 4093	5318
6145 6689	7224
7225 8799	8800
8803 8804	8811
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8823 8826	8830
8831 8832	8834
8836 8843	8856
8861 8866	8869
8870 8871	9468
11629 11630	11635
11716 11782	11932
12001 12095	12693
12881 13117	13172
13263 13271	13939
15511 15736	15897
Wingfield, Michael J.	788
2435 5333	5601
5937 6120	6165
6680 6851	7998
8000 8411	8711
8718 10427	16213
16821	17031
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Winsor, Barbara	11422
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Winter, Ken	5772
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Wittmeyer, Jacqui	9517
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Wittrup, K. Dane 7351	7435
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2509	6865
Wojtas-Wasilewska, Maria	11934
Wojtaszek, P.	2909
Wojtaszek, Przemyslaw	14329
Wojtatowicz, M.	15562
Wojtun, Bronislaw	16046
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Wolczanska, Agata	2518
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Wolf, D H	5676
Wolf, Dieter A.	8921
Wolf, Dieter H. 7676	10360
	13875
Wolf, Ethan	1210
Wolf, G. A. 15702	15703
Wolf, Jan H. D.	10742
Wolf, Jana	10940
Wolf, K.	10005
Wolf, Klaus	684
Wolf, L. M.	7709
Wolf, Norbert A.	4263
Wolf, S. 7700	15098
Wolf, Steven E.	14966
Wolf-Hall, C. E.	12021
Wolf, Dieter H.	12805
Wolf, P. F. J.	11683
Wolfaardt, J. F.	8847
Wolfard, Kristina	3199
Wolfard, Krystina	14379
Wolfe, Benjamin A.	13019
Wolfe, David W.	14630
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Wolfe, Kenneth H.	2203
Wolfe, Martin S.	1571
Wolferstan, P.	15146
Wolff, Anne Mette	11218
Wolff, David W. 5558	12292
Wolff, J.	519
Wolff, Meira	12740
Wolffe, A. P.	6607
Wolfger, Hubert	9230
Wolfrum, P.	11096
Wolfsdorf, Joseph	13632
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Wolko, Bogdan	15877
Wollheim, Wilfred M.	12771
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Wollweber, Hartmund	7051
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Woloshuk, Charles P.	6895
	17020
Wolpert, T. J. 8363	9478
Wolschek, M. F.	16321
Wolseley, Pat 12987	15375
Wolska, Malgorzata	9288
Wolter, M. 8060	8080
	8118
Wolterbeek, H. Th.	4357
Wolters, Dirk	4762
Wolters, V.	1489
Wolyn, D.	13445
Wolyn, David J.	14834
Womack, Jack	1461
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Won, Misun	5809
Wong, B.	411
Wong, Brian 7474	11386
Wong, Chi-Huey	2651
Wong, Chi-Ming	1190
Wong, Chung F.	3429
Wong, Darren H.	12762
Wong, Dominic W. S.	1023
	7305
Wong, E. 7291	10062
Wong, Edward	10229
Wong, F. P.	13795
Wong, Francis P.	8951
Wong, H.	1318
Wong, Hann Ling	2959
Wong, J. M. S.	5580
Wong, Jackson C.	11404
Wong, Johnson M. S.	6971
Wong, K. C. Y.	3051
Wong, K. H.	11256
Wong, K. Y.	11728
Wong, Kelvin C. Y.	3111
Wong, Kit Man	15473
Wong, Lee	1389
Wong, M.	413
Wong, M. K. M.	9151
Wong, M. L.	15589
Wong, May 8169	9333
Wong, Michael C. V. L.	5835
Wong, Michelle K. M.	9154
	9256
Wong, Philip W.	596
Wong, S. C. 7586	11294
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Wong, S. S. Y.	6051
Wong, S. W.	1045
Wong, Samson S. Y.	7122
Wong, Sze-Wing 9221	9250
Wong, Sze-Wing 9257	9258
Wong, W. Y.	5631
Wong-Beringer, Annie	4195
Wong, K. P. C.	5020
Wong, Wilson S. W.	3667
Wongsuebsantati, K.	10247
Wonisch, W.	4573
Woo, Im-Sun	2493
Woo, Jun-Hee	14205
Woo, Kee Min	11044
Woo, Michael H.	13145
Woo, Miyoung	1103
Woo, P. C. Y.	6051
Woo, Patrick C. Y	7122
Woo, S. J	4876
Woo, Sung Ho	9553
Woo, Sung-Ho	10803
Woo, Tammy T.	9996
Wood, A. E.	14486
Wood, A. R 8827	8828
Wood, Anthony	8292
Wood, Chris D.	17107
Wood, D. J.	17140
Wood, D. L 12003	12451
	16572
Wood, David A. 8136	9599
Wood, David L 2406	4242
	7830
Wood, Gordon D.	6735
Wood, H. M.	10471
Wood, Henry M.	6824
Wood, I. C.	2526
Wood, J.	5561
Wood, John L.	1460
Wood, Paul M.	5706
Wood, Richard D.	3965
Wood, S. P 14063	15051
Wood, T. F. IV	11914
Wood, V. 1737	14174
Wood, Valerie 1499	4978
	15447
Wood, William F	7200
Woodams, E. E.	2547
Woodard, J. P.	3878
Woodcock, Ashley	2058
Woodcock, Jane C 7921	10914
Woodfolk, J. A.	15777
Woodfolk, Judith A. 5323	7371
Woodgate, Roger	3446
Woodlee, G. L.	6438
Woodrum, Derek T.	11487
Woods, C. M	1543
Woods, Caroline	6312
Woods, D. L 10573	15135
Woods, Robin A	7074
Woods, S. M 11719	15144
Woods, Tom L.	14054
Woodside, Darren G.	9408
Woodward, S.	1543
Woodwark, K. Cara	14177
Woodworth, S	13940
Wookey, Philip A. 9668	9669
Woolf, Thomas B.	5132
Woolford, John L. Jr.	15775
Woolhouse, Mark E. J.	12778
Woolley, S.	14151
Wooten-Kee, Clavia R.	5459
Woranovicz-Barreira, Sandra M.	5090
Worapong, Jeerapun	3625
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Wordeman, Linda	2589
Workman, Jerry L. 2416	5882
Workneh, F. 1331	12064
Worland, A. J.	9653
Worm, Ralf	12093
Wormington, Michael	11270
Wormley, F. L. Jr.	1320
Wormley, Floyd L. Jr	8199
11767	16744
Worobo, R. W.	4629
Worrall, J. J.	13284
Worthing, Elizabeth	5026
Worthington, Mark T.	7064
	11316
Wosten, H. A. B.	12260
Wosten, Han A. B. 2444	4833
Wostenborghs, Robert	4435
Wozniak, Karen	16744
Wozniak, R.	2227
Wozniak, Richard W.	3265
7332	13753
Wrather, J. A 10043	10044
Wratten, K. A.	7652
Wretblad, Sofia	2279
Wretzel, Sharon 8354	13985
Wright, A. J.	13318
Wright, Alison J.	3947
Wright, Anthony D	3661
Wright, Daniel G.	7941
Wright, David J.	15062
Wright, David W.	15129
Wright, E. R 1226	1884
	2760
Wright, Eduardo R	10636
Wright, G 1079	1154
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Wright, Gerard D. 3949	3950
Wright, Glenn C	797
Wright, J.	15897
Wright, Jo Rae	14598
Wright, Jorge E. 197	533

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Wright, Lesley C.	2053
Wright, Linda L.	9758
Wright, Mark J.	6043
Wright, Maureen S.	7821
Wright, S.	14727
Wright, S. M.	1317
Wright, Sara F.	12540
Wright, Stephen	7484
Wright, Stephen Edward	7378
Wrigley, Stephen	9203
Wrigley, Stephen K.	12495
Wrobel, Charles J.	10896
Wroblewska, M.	16480
Wroblewski, H.	17024
Wrzal, Magdalena	6238
Wsol, Vladimir	13780
Wszelaki, Annette	12254
Wu Ben-quan	4949
Wu Ersheng	14434
Wu Genfu	17219
Wu Guo-Hua	6070
Wu Jianxiang	4947
Wu Mou-cheng	8475
Wu Qi 873 11491	17216
Wu Qingping	4144
Wu Shaoxi 878	5745
Wu Xing-lang	8178
Wu Xing-Liang	5643
Wu Yan	6499
Wu Yu-Chen	3319
Wu Zu-Jian	8971
Wu, Albert M.	15201
Wu, B. 11853	13308
Wu, B. M. 3184	11861
12065	13285
Wu, B. X.	9818
Wu, Bingyun	2369
Wu, Chi-Guang 3885	14039
Wu, Ching-Shyi 13543	13852
Wu, Cunle	7524
Wu, Guan	9931
Wu, Guanming	5158
Wu, Gusui	11050
Wu, H.-C.	5511
Wu, J. 2916 11700	13366
Wu, J. C. 4419	14910
Wu, J. Y.	6419
Wu, Jackson	9864
Wu, Jae-Chang	11195
Wu, Jean G.	3735
Wu, Jeannie	642
Wu, Jennifer	3260
Wu, Jia-Rui	554
Wu, Jian 1729	4975
Wu, Jian-Qiu	6477
Wu, Jiansheng 2145	3939
	14469
Wu, Jianyong	14991
Wu, Jin-Chuan	16374
Wu, Jiong	9809
Wu, Joseph M.	1664
Wu, June H.	15201
Wu, Ke 12205	12206
Wu, Kun-Sheng	2164
Wu, Kunlu	10919
Wu, Leonard	14751
Wu, Mei-Lee	17190
Wu, Nerissa	15395
Wu, Pei 12205	12206
Wu, Pei-Chih 4612	7685
Wu, Qimin	7846
Wu, Qiu-Xin	10599
Wu, Shan	9785
Wu, Sheng-Hua 3607	3619
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Wu, T. G.	9792
Wu, Teresa	10800
Wu, Tsu Lan 7115	16327
Wu, Tung-Kung	7392
Wu, V.	411
Wu, W. S.	12234
Wu, W.-S.	5511
Wu, Wei-xiang	15840
Wu, Wen-I 6951	15247
Wu, Wen-J. 1171	7284
Wu, X.	14009
Wu, Xiang-Fu	12565
Wu, Xiaohua 11425	12211
Wu, Xiaolin 7282	10558
Wu, Xiaoyan	10862
Wu, Xinle 7346	16923
Wu, Xu-chu	5442
Wu, Y.	11585
Wu, Y. S.	6410
Wu, Yajun	15359
Wu, Yifei	6968
Wu, Ying 9682	15062
Wu, Yonnie	1492
Wu, You-Ting	5979
Wu-Hsieh, Betty A.	8280
Wu, Hong	9442
Wu, Keqiang	9018
Wu, L.	8206
Wu, Xing Liang	9185
Wu, Y.	8206
Wubben, J. P.	10054
Wubben, Jos P.	12350
Wuenschell, Gerald	3013
Wuerzner, Reinhard 1852	7957
	13578
Wuest, P. J. 8052	8061
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Wulff, Brande B. H.	6465
Wunch, K. G.	12464
Wunderlich, John K.	5452
Wunsam, Sybille	16962
Wurms, K.	12066
Wurmser, Andrew E.	269
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Wurzburger, Nina 17152	17153
Wurzner, R. 2008	13962
Wuthi-udomlert, Mansuang	1249
Wuthrich, M.	11089
Wuthrich, Marcel	954
Wyatt, C. L.	1911
Wyatt, R. D.	8659
Wyatt, Robert J.	2806
Wyder, M. T.	11464
Wyithe, J. Stuart B.	12398
Wytes, Joe W.	1199
Wynn, James P.	2790
Wynn, K. J.	11427
Wynshaw-Boris, Anthony	6019
Wyrick, John J. 2841	15539
Wyroba, Elzbieta	2842
Wyse, D. L.	13637
Wysocki, Robert 11070	12813
	15068
Wyss, Gabriela S. 4124	16576
Wyss, Markus	15726
Wyss, Urs	2897
Wyszomirski, Hubert	15149

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Xavier, A. A.	16017
Xenarios, Ioannis 223	7278
	8376
Xi, K. 13485	15885
Xia Mingyu	4504
Xia Xirong	14434
Xia Yuxian	1561
Xia, Chun-gu	12912
Xia, Guoqing	11490
Xia, J. Q.	12067
Xia, Jin-Qi	4806
Xia, Liming	4487
Xia, W. 14153	16252
Xia, Yulu	7216
Xia, Z. 4262 8806	8872
	13486
Xia, Zanxian	17257
Xia, Zhaojie	4807
Xiang, Hui	7302
Xiang, Xin	8578
Xiang, Zheng 1499	4978
Xiao Zhizhuang	17222
Xiao, C. L. 1873	8943
11756 11862	11891
Xiao, G.	15994
Xiao, H.	14883
Xiao, Ping 3977	14363
	14364
Xiao, Ruoyu	12284
Xiao, Shaohua	5355
Xiao, W.	4695
Xiao, Wei 163	10567
	12575
Xiao, Wen	7636
Xiao, Wenyan	2766
Xiao, Zhizhuang	8886
Xidieh, C.	3850
Xidieh, C. F.	3851
Xie Jian	17220
Xie Jin-lun	9997
Xie Jing	17216
Xie Lian-Hui	8971
Xie Yumin	11461
Xie Zubin	3314
Xie, Dong-Ming	16399
Xie, Dongming	16533
Xie, Haibo 1606	6610
6611	14822
Xie, Jianxin	1514
Xie, Lixin	14958
Xie, Tao	4246
Xie, W. 10840	11528
Xie, Weiwu	14537
Xie, Wen	7732
Xie, Y.	16478
Xie, Y. F.	11856
Xie, Yali	9550
Xie, Youming	5618
Xie, Yueqing 2413	13576
Xie, Zhigang 3518	13739
Xie, Zhong	10919
Xin Baoping	3362
Xin Li	8969
Xin Mingxiu	4146
Xin, Jia-ying	12912
Xing Jia-qi	10870
Xing Laijun	17223
Xing Xuerong	13808
Xing, J.	14643
Xing, J. J.	11201
Xing, Zhou	12498
Xinmin, Zhan	9111
Xinzhen, Yu	1396
Xiong Lin	874
Xiong, Fei	6253
Xiong, Lizhong	6497
Xiu Cheng-lin	712
Xiulan, Sheng	7595
Xu Da-ping 6032	10868
Xu Fujian	14398
Xu Huaxia	9823
Xu Huibi	224
Xu Lan-cheng	13678
Xu Mei-qing	8178
Xu Qi-rao	16459
Xu Qian	17221
Xu Ren	8969
Xu Tian-sen	16459
Xu Wen-Si	16895
Xu Xiu-ying	6484
Xu Yong 3897 4353	4688
Xu, Bin	6968
Xu, D.	11518
Xu, Deming 3259	6971
Xu, Dong	16596
Xu, Fan	8524
Xu, Feng 133 4537	9310
	16535
Xu, G.	7153
Xu, H.	16360
Xu, H. Eric	5224
Xu, Haixin	1025
Xu, Hongyu	12608
Xu, J. 3858	15822
Xu, J. R. 13216	13286
Xu, J.-R.	13195
Xu, Jian-He	9096
Xu, Jianping 3215	4824
Xu, Jin-fei	10243
Xu, Jin-Rong	4820
Xu, Jiru	16430
Xu, Jun	1483
Xu, K. 3000	6365
Xu, M.	14031
Xu, Ping	4431
Xu, Qian	6883
Xu, Qiang	10244
Xu, Rui-Ming	7443
Xu, Tao	7318
Xu, Ting	11300
Xu, Wanting	10804
Xu, Wenjie 6992	17267
Xu, X.	5671
Xu, X.-M. 3594 16463	16464
Xu, Xiangming	1330
Xu, Xiao-Qin	2592
Xu, Xuebing	5087
Xu, Yi	12912
Xu, Ying-Gao	5739
Xu, Yingwu	769
Xu, Yongqin	14744
Xu, Zheng-Kai	6046
Xu, Zhi-Gang	14396
Xu, Zhi-Hong	6046
Xuan, W.	1894
Xuan, Wei	14167
Xuan, Xuenan	4848
Xuan, Ying Ji	4345
Xuan, Z. N.	3971
Xue, A.	12076
Xue, A. G.	15142
Xue, Allen 10571	15137
Xue, C. Y.	13286
Xue, Yutong 1205	15993
Xuei, X.	5504
Xueping, Chen	1396

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Yabe, Isamu	6084
Yabe, Kazunori	2734
Yabe, Kimiko	11227
Yabe, Naoto 6781	6782
6915	12926
Yabe, Tomio	13946
Yabuki, Nami	3493
Yabusaki, Yoshiyasu	10517
	15894
Yabuuchi, Masahiko	1999
Yada, Hiroshi	9783
Yada, Tetsushi	15203
Yadav, B. R.	8615
Yadav, B. S.	13730
Yadav, D.	3684
Yadav, G. D.	7609
Yadav, I. S. 6745	14685
Yadav, J. L.	10886
Yadav, J. S.	5879
Yadav, M. C.	8047
Yadav, N. K.	16866
Yadav, R. N. S.	16679
Yadav, Rajbir	6745
Yadav, Raman P.	11009
Yadav, Ranjeet S.	10689
Yadava, C. P. S.	8615
Yadava, H. S.	8008
Yaegashi, Hiroshi	16774
Yaegashi, S. 17188	13170
Yaffe, Michael P.	856
Yagasaki, Hiroshi	15396
Yagi, Ahmed I.	13987
Yagi, Fumio	8262
Yagi, Tadashi	4236
Yagi, Takao 1369	16608
Yagi, Toshiharu 897	4460
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Yaginuma, Katsuhiko	12493
Yaguchi, Makoto 4958	14359
Yaguchi, So-ichi 6529	15582
Yahara, Ichiro	16004
Yahara, Natsuko 4759	6030
Yahiaoui, Nabila	6467
Yahr, R.	13287
Yahr, Rebecca	15376
Yaipakdee, Panadda	9011
Yair, Aaron	6787
Yajima, Masao	4609
Yajima, S.	12377
Yajima, Takashi	10418
Yajima, Yoshitada	5656
Yakimenko, E. E.	3232
Yakoby, N.	3185
Yakoby, Nir 11440	
Yakorn, K. T.	13171
Yakovlev, A. Yu.	7368
Yale, Jaqueline	9824
Yalovsky, Shaul 2469	12681
Yalpani, Nasser 10487	11436
Yam, Kit L.	14616
Yamada, A.	12593
Yamada, Akihisa 10670	15922
Yamada, Akiyoshi 9536	9537
10068 15159	17039
Yamada, H.	12877
Yamada, Haruhiko	6243
Yamada, Haruki 1797	12403
Yamada, Hidehisa	15804
Yamada, Hideto	818
Yamada, Hiroshi Y.	2153
Yamada, Hiroyasu	36
Yamada, Hisami	5100
Yamada, Kouichi	10865
Yamada, M. M. 9906	9910
Yamada, Masakazu	11448
Yamada, Masashi	13855
Yamada, Masato	4238
Yamada, Mitate	10592
Yamada, Ryo-hei	5633
Yamada, Shinya	5076
Yamada, T. 2798	8856
Yamada, Takeshi	6430
Yamada, Takuzo	218
Yamada, Tetsuji	16540
Yamada, Tetsuya	8361
Yamada, Yuji	2895
Yamada, Yuko	15502
Yamada, Yutaka 1100	3744
Yamada-Okabe, Hisafumi	7376
	7475
Yamada-Okabe, Toshiko	7376
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Yamada, Akiyo 6786	6788
	6789
Yamada, Harumi	7856
Yamada, Masanori	7862
Yamada, Yasuhiko	7256
Yamadaa, Kazuko	897
Yamagami, Setsu	6443
Yamagishi, Akihiko	6075
Yamagishi, Hisako	5761
Yamagishi, Junko	14406
Yamagishi, Minako	12606
Yamagishi, Yukiko 4197	6302
Yamaguchi, H. 1794	3847
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Yamaguchi, Hideki	5999
Yamaguchi, Hideyo 5435	5436
7321 8477	9844
12403 13631	14380
Yamaguchi, Isamu 3333	6544
6785	7689
Yamaguchi, Kanoko	4236
Yamaguchi, Kou	1286
Yamaguchi, Masami	16651
Yamaguchi, Masashi	9000
Yamaguchi, Satoko	5848
Yamaguchi, Takahiro	3397
Yamaguchi, Takao	179
Yamaguchi, Takeshi	6933
Yamaguchi, Tomohiko	13631
Yamaguchi, Tomohiro	4987
Yamaguchi, Yoshihiro	9428
Yamaguchi, Yuichi	16324
Yamaguchi, Yuki	5865
Yamaguchi, Yuuichi 2786	7315
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Yamaizumi, Masaru	6917
Yamak, F.	13487
Yamakawa, Norio	13973
Yamakawa, Ryoji	13944
Yamakawa, Yoshio	12492
Yamaki, K.	4841
Yamaki, Tazusa	754
Yamamaoto, Ritsu	12698
Yamamichi, Nobutake	6954
Yamamoto, Akitsugu	643
4389	13700
Yamamoto, Atsushi	14757
Yamamoto, Ayako	12538
Yamamoto, Ayumu 3980	9380
Yamamoto, Daisuke	4630
Yamamoto, Eiji	5100
Yamamoto, H. 8042	11134
Yamamoto, Hideki 6850	12491
Yamamoto, Hiroaki 4569	14669
Yamamoto, Hiroki	2185
Yamamoto, Hirotaka	2231
4459	10833
Yamamoto, Hiroyuki	7862
8696	10329
Yamamoto, K.	5581
Yamamoto, Kazuhiko	10698
Yamamoto, Kazumi	2237
Yamamoto, Keith R.	316
Yamamoto, Keizo	12759
Yamamoto, Kenji 2239	4983
Yamamoto, Kinya	2036
Yamamoto, Kozo 8274	16323
Yamamoto, M. 3051	17268
Yamamoto, Masaki	5724
Yamamoto, Masayuki	3111
3237 4328	6206
6333 6334	10941
Yamamoto, Midori	170
Yamamoto, Mikihiro	8696
Yamamoto, Mikio	4347
Yamamoto, Miwa	10734
Yamamoto, Namiko	4621
Yamamoto, Sumito	4236
Yamamoto, T.	11506
Yamamoto, Yasunori	2818
Yamamoto, Yoshikazu	218
14213	16683
Yamamura, Ken-ichi	11322
Yamamura, Kouji	2181
Yamamura, Masaki	4302
Yamamura, Saburo 3927	6779
	6794
Yamamura, T.	12304
Yamamura, Yoshikazu	7256
Yaman, O.	12521
Yamanaka, H.	7860
Yamanaka, Hayato	132
Yamanaka, Rio	12103
Yamanaka, Shigeru 6303	6304
Yamanaka, Takashi	17032
Yamanaka, Tomoko	2688
Yamane, Kazuhide	4718
Yamane, T.	14921
Yamane, Takahisa 1999	8470
Yamane, Tsuneo 5918	12753
Yamane, Yu-ichi 970	11167
	16604
Yamano, Hiroyuki	2878
Yamano, Tomoki	2857
Yamanouchi, Hiroaki	9895
Yamanouchi, U.	14846
Yamao, Fumiaki 6916	9901
Yamaoka, Masakazu	6031
Yamaoka, N.	14644
Yamaoka, Naoto	1798
Yamaoka, Yuichi 6851	15117
Yamasaki, Kazuo	9774
Yamasaki, Makari	659
Yamasaki, N.	12993
Yamasaki, Rob	6520
Yamasaki, Shin-Ichi	9267
Yamasaki, Sho	13760
Yamasawa, Kunihiro	9097
Yamashiro, H.	16238
Yamashita, Akira	10941
Yamashita, M.	12463
Yamashita, Michio 4196	4197
	6302
Yamashita, Riu	15720
Yamashita, Roxanne	12522
Yamashita, Satoshi	5633
Yamashita, T. 16243	16352
Yamashita, Yukiko M.	11689
Yamato, Masahide	9539
Yamato, Masayuki	6036
Yamatoya, K.	6833
Yamauchi, Kiyoshi	1684
Yamauchi, Mai	6954
Yamauchi, R.	15700
Yamauchi, T.	16352
Yamauchi, Yuji	16256
Yamauchi, Yuzo	6795
Yamazaki, Makiko	12702
Yamazaki, Naoki	7314
Yamazaki, Sunao 9711	14667
Yamazaki, Toshikazu	3978
	8725
Yamazaki, Yasuaki	16555
Yamazaki, Yoshitaka	16891
Yamazumi, T.	471
Yan, Honggao	5754
Yan, Lihong	5304
Yan, Qi	12933
Yan, Weikai	12434
Yan, Youchun 4631	15942
Yana, Douglas	13584
Yanagi, Ken-ichiro	968
Yanagida, Fujiharu	8781
Yanagida, M.	10912
Yanagida, Mitsuhiro 1113	1390
7486 12492	14242
16050	16051
Yanagida, Toshio	3437
Yanagihara, K. 454	469
Yanagisawa, Katsuto	1970
Yanagisawa, Shuichi	14043
Yanagisawa, Tadashi	2862
	2863
Yanagishita, Hiroshi 1453	7149
14953	17084
Yanagiya, Norimitsu	15605
Yanai, Itai	11278
Yanai, Koji	10831
Yanai, Takaaki 2236	8776
Yandoc, C. B.	12068
Yaneza, A.	4149
Yang Bo	7396
Yang Da-jun	846
Yang Guangdao	13805
Yang Guoling	877

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Yang Juan 8475
Yang Qing-Yao 3319
Yang Ruo-lin 8287
Yang Tao 7705
Yang Xiangliang 224
Yang Xiao-Tong 3319
Yang Xingyong 1561
Yang Xue 15372
Yang Zhi-rong 6355
Yang, Byung-Keun 2494 4889
4911 5532 7232
Yang, Charlie 4316
Yang, Chul Woo 11099
Yang, D. 3811 14004
Yang, D. R. 10032
Yang, Dafeng 1205 15993
Yang, Daniel S. C. 6253
Yang, Depo 2424
Yang, Dian-Qing 6775
Yang, Eun Sun 8478
Yang, Fengqi 7595
Yang, G. 2044
Yang, G. H. 9475
Yang, Guangfu 17105
Yang, Guoping 17239
Yang, H. A. 13496
Yang, H. C. 5831
Yang, Ha-Ru 4899
Yang, Hanjing 3965
Yang, Hongzhu 10817
Yang, Huaan A. 3722
Yang, Hyeong-Cheol 5620
16197
Yang, J. Z. 9189
Yang, Jaeseung 9970
Yang, Ji-Chun 1283
Yang, Jie 6316
Yang, Jin Kuk 13697
Yang, Joan-Hwa 4657
Yang, Juxiang 17229
Yang, L. J. 13847
Yang, M. 10452
Yang, Melody C. 1295 3651
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Yang, Meng-Chun W. 3275
Yang, Moon-Sik 5292 11884
Yang, P 7701 7874 13023
Yang, Pan-Chyr 11752 16888
Yang, Peirong 9808 10216
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Yang, Peng-Hong 1685
Yang, Qing 10697
Yang, Sang-Hwa 13576
Yang, Shang-Tian 8250
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Yang, Shijian 13873
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Zhang Ke	845
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Zhang Pu	10899
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Zhang Sheng-hua	8475
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Zhang, Qing	1888
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Zhang, Shangtong	14318
Zhang, Shouan	11858
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Zhang, Tao	13088
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Zhang, Wannian	6532
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Zhao, Jian	7641 7642 12861
Zhao, Jin-Chang	15295
Zhao, Jiong	5451
Zhao, Jun	12920
Zhao, Liming	14108
Zhao, Long	7870
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Zhao, Ping	14944
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Zhen Su-fang	6484
Zhen Yong-su	845
Zhen Zhao-kuai	8476
Zheng Jun-hua	3256
Zheng Xue-Qin	3315
Zheng Yi-min	6484
Zheng, Guo	7595
Zheng, Huyong	2815
Zheng, Li	16339
Zheng, Lu	2167
Zheng, Renjian	16924
Zheng, X. F. Steven	1168 1211 6975
Zheng, X. Y.	5558
Zheng, Ya-Jun	16042
Zheng, Zhonghui	992 15172
Zheng, Zhongming	2157 7194
Zheng-Long, Ren	10144
Zheng, S.	10452
Zheng-Long, Ren	11367
Zheng, Deyou	11426
Zheng, S.	11574
Zheng, Shu-Xian	12985
Zheng, X. B.	12079
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Zhitkova, E. A.	16261
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Zhong Yong-xin	4950
Zhong Zhi-hui	4970
Zhong, Hualin	15991
Zhong, S.	3887
Zhong, Shaobin	7656 15734
Zhong, Shi	5154
Zhong, Xiaotian	654
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Zhou De-Qun, Kevin D. Hyde	5643
Zhou Guang-Pi	11491
Zhou Guangping	874
Zhou Hui	4652
Zhou Jian	771 7396
Zhou Jingyan	224
Zhou Peijin	4146
Zhou Peng	3315 7398
Zhou Qiu-li	14209
Zhou Xiao-Ming	8970
Zhou Xiaoming	12811
Zhou Xiaoyan	4144
Zhou Xuan-wei	6358
Zhou Yiqing	875
Zhou Zhi-chun	10869
Zhou, B.	7545
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Zhou, G.	953
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Zhou, Huiqing	5950
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Zhou, Z.	14709
Zhou, Z. Hong	12932
Zhou, Zhemin	4126
Zhou, Zhihua	5205 13880
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Zhu Chun-Bao	16895
Zhu Jia-xin	4949
Zhu Jian-zhong	4970
Zhu Jianguo	3314
Zhu Jing-jing	13781
Zhu Qi-quan	4950
Zhu Shui-fang	13677
Zhu Wenyuan	4504
Zhu Zhi-Qing	770
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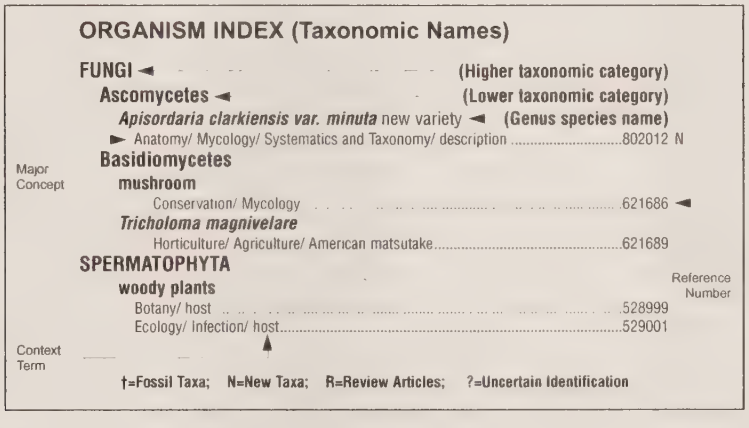
CUMULATIVE ORGANISM INDEX

Uses

The ORGANISM INDEX is used to find entries by taxonomic category. It provides hierarchical access to taxonomic names for locating references to related organisms. Entries are arranged according to BIOSIS' taxonomic hierarchy and consist of common, cell line, virus, and scientific organism names. Within each entry, items appear with their related Major Concepts and additional context terms. These terms will identify additional details, developmental stages, or roles among organisms, such as predator, prey, and animal models to clarify the emphasis and relationship in the original document.

Features

- The Organism Index is arranged hierarchically from broad to narrow groupings according to the taxonomic classification shown in the Major Taxonomic Classifications list on page Org-ii. Within a higher classification (e.g., **FUNGI**), more specific taxonomic levels (e.g., **Basidiomycetes**) may be listed. Organism names are placed within the hierarchy at their lowest level.
- Genus species names (italicized) also appear alphabetically in the Subject Index and include the related BIOSIS taxonomic category for easy entry into the Organism Index.
- Each entry is followed by Major Concepts and additional context terms where they apply.
- When appropriate, modifiers for Review Article (R), New Taxa (N), and Fossil Taxa (†) appear in the right margin following the reference number.
- A question mark (?) following an organism name indicates uncertain identification.
- Some organisms are indexed to more than one taxonomic category; for example, myxomycetes are indexed under both **Fungi** and **Protozoa**.



How to Search

1. Consult the Major Taxonomic Classifications list on page Org-ii. If you are searching a genus species name and are unsure of its higher taxonomic classification, consult the Subject Index.
2. Find appropriate higher and lower taxonomic categories.
3. Note Major Concept and additional context terms.
4. Note modifiers for new taxonomic or fossil information.
5. Use reference numbers to find individual entries.

MAJOR TAXONOMIC CLASSIFICATIONS

Major taxa appear in the index in the order given below. Many are subdivided alphabetically into lower-level taxa, which appear in the index only if there are references.

ORGANISMS
MICROORGANISMS
VIRUSES
  Animal Viruses
  Bacterial Viruses
  Plant Viruses
BACTERIA
EUBACTERIA
  Spirochetes
  Aerobic Helical or Vibrioid Gram-Negatives
  Mostly Nonmotile Curved Gram-Negatives
  Gram-Negative Aerobic Rods and Cocci
  Facultatively Anaerobic Gram-Negative Rods
  Dissimilatory Sulfate or Sulfur Reducers
  Anaerobic Gram-Negative Rods
  Anaerobic Gram-Negative Cocci
  Rickettsias and Chlamydias
  Mycoplasmas
  Endosymbionts
  Gram-Positive Cocci
  Endospore-Forming Gram-Positives
  Regular Nonsporing Gram-Positive Rods
  Anoxygenic Phototrophic Bacteria
  Aerobic Chemolithotrophs and Similar Bacteria
  Budding and Appendaged Bacteria
  Sheathed Bacteria
  Nonfruiting Gliding Bacteria
  Fruiting Gliding Bacteria – The Myxobacteria
  Actinomycetes and Related Organisms
  Oxygenic Photosynthetic Bacteria
ARCHAEOBACTERIA
PLANTAE
CRYPTOGAMAE
ALGAE
FUNGI
LICHENES
EMBRYOPHYTA
BRYOPHYTA
TRACHEOPHYTA
PTERIDOPHYTA
SPERMATOPHYTA
GYMNOSPERMAE
ANGIOSPERMAE
  Monocotyledones
  Dicotyledones
ANIMALIA
INVERTEBRATA
PROTOZOA
METAZOA
MESOZOA
PORIFERA
CNIDARIA
CTENOPHORA
HELMINTHES
PLATYHELMINTHES
RHYNCHOCOELA
ACANTHOCEPHALA
ASCHELMINTHES
ENTOPROCTA
PHORONIDEA
ECTOPROCTA
BRACHIOPODA
MOLLUSCA
SIPUNCULOIDEA
ANNELIDA
ECHIUROIDEA
LINGUATULIDA
TARDIGRADA
ONYCHOPHORA
ARTHROPODA
  Crustacea
  Myriapoda
  Insecta
  Chelicerata
CHAETOGNATHA
HEMICHORDATA
POGONOPHORA
ECHINODERMATA
CHORDATA
PROTOCHORDATA
VERTEBRATA
PISCES
AMPHIBIA
REPTILIA
AVES
MAMMALIA
  Artiodactyla
  *Astrapotheria
  Carnivora
  Cetacea
  Chiroptera
  *Condylarthra
  Dermoptera
  *Dinocerata
  Edentata
  *Embrithopoda
  Hyracoidea
  Insectivora
  Lagomorpha
  *Litopterna
  Marsupialia
  Monotremata
  *Multituberculata
  *Notoungulata
  *Pantodonta
  *Pantotheria
  Perissodactyla
  Pholidota
  Pinnipedia
  Primates
  Proboscidea
  *Pyrotheria
  Rodentia
  Sirenia
  *Symmetrodonta
  *Taeniodonta
  *Tillodontia
  *Triconodonta
  Tubulidentata

*Extinct taxa

HIERARCHICAL HEADINGS USED IN THE ORGANISM INDEX

All significant organisms mentioned in references are assigned to at least one of the groups listed below. The arrangement is hierarchical, with subdivisions listed alphabetically.

ORGANISMS
MICROORGANISMS
VIRUSES
Animal Viruses
Adenoviridae
Arenaviridae
Baculoviridae
Birnaviridae
Bunyaviridae (animal host only)
Caliciviridae
Coronaviridae
Filoviridae
Flaviviridae
Giardiavirus
Hepadnaviridae
Herpesviridae
Iridoviridae
Nodaviridae
Orthomyxoviridae
Papovaviridae
Paramyxoviridae
Parvoviridae
Picornaviridae
Polydnaviridae
Poxviridae
Reoviridae (animal host only)
Retroviridae
Rhabdoviridae (animal host only)
Tetraviridae
Togaviridae
Torovirus
Bacterial Viruses
Corticoviridae
Cystoviridae
Inoviridae
Leviviridae
Lipothrixviridae
Microviridae
Myoviridae
Plasmaviridae
Podoviridae
Siphoviridae
SSV1-type Phages
Tectiviridae
Plant Viruses
Alfalfa Mosaic Virus Group
Bromovirus
Bunyaviridae (plant host only)
Capillovirus
Carlavirus
Carmovirus
Caulimovirus
Closterovirus
Commelina Yellow Mottle Virus Group
Comovirus
Cryptovirus
Cucumovirus
Dianthovirus
Fabavirus
Furovirus
Geminivirus

MICROORGANISMS
VIRUSES
Plant Viruses
Hordeivirus
Ilarvirus
Luteovirus
Maize Chlorotic Dwarf Virus Group
Marafivirus
Necrovirus
Nepovirus
Parsnip Yellow Fleck Virus Group
Partitiviridae
Pea Enation Mosaic Virus Group
Phycodnaviridae
Potexvirus
Potyvirus
Reoviridae (plant host only)
Rhabdoviridae (plant host only)
Rhizidiovirus
Satellites
Sobemovirus
Tenuivirus
Tobamovirus
Tobravirus
Tombusvirus
Totiviridae
Tymovirus
Viroids
BACTERIA
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Cardiobacteriaceae
Spirochetes
Spirochaetales
Leptospiraceae
Spirochaetaceae
Aerobic Helical or Vibrioid Gram-Negatives
Mostly Nonmotile Curved Gram-Negatives
Spirosomaceae
Gram-Negative Aerobic Rods and Cocci
Acetobacteraceae
Alcaligenaceae
Azotobacteraceae
Halomonadaceae
Legionellaceae
Methylococcaceae
Neisseriaceae
Pseudomonadaceae
Rhizobiaceae
Facultatively Anaerobic Gram-Negative Rods
Aeromonadaceae
Enterobacteriaceae
Pasteurellaceae
Vibrionaceae
Dissimilatory Sulfate or Sulfur Reducers
Anaerobic Gram-Negative Rods
Bacteroidaceae
Haloanaerobiaceae
Anaerobic Gram-Negative Cocci
Veillonellaceae
Rickettsias and Chlamydias

MICROORGANISMS
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Rickettsiales
Anaplasmataceae
Bartonellaceae
Rickettsiaceae
Chlamydiales
Chlamydiaceae
Mycoplasmas
Mycoplasmatales
Acholeplasmataceae
Mycoplasmataceae
Spiroplasmataceae
Anaeroplasmatales
Anaeroplasmataceae
Endosymbionts
Gram-Positive Cocci
Deinococcaceae
Micrococcaceae
Endospore-forming Gram-Positives
Regular Nonsporing Gram-Positive Rods
Anoxygenic Phototrophic Bacteria
Purple Bacteria
Chromatiaceae
Ectothiorhodospiraceae
Purple Nonsulfur Bacteria
Green Bacteria
Green Sulfur Bacteria
Multicellular Filamentous Green Bacteria
Aerobic Chemolithotrophs and Similar Bacteria
Nitrifying Bacteria
Nitrobacteraceae
Colorless Sulfur Bacteria
Chemolithotrophic Hydrogen Bacteria
Iron and Manganese Oxidizers and Depositors
Siderocapsaceae
Magnetotactic Bacteria
Budding and Appendaged Bacteria
Prosthecate Bacteria
Nonprosthecate Bacteria
Planctomycetaceae
Sheathed Bacteria
Nonfruiting Gliding Bacteria
Pelonemataceae
Simonsiellaceae
Cytophagales
Cytophagaceae
Lysobacterales
Lysobacteraceae
Beggiatoales
Beggiatoaceae
Fruiting Gliding Bacteria - The Myxobacteria
Myxococcales
Archangiaceae
Cystobacteraceae
Myxococcaceae
Polyangiaceae

MICROORGANISMS
BACTERIA
Eubacteria
Fruiting Gliding Bacteria - The Myxobacteria
Myxococcales
Actinomycetes and Related Organisms
Nocardioform Actinomycetes
Nocardioidaceae
Pseudonocardiaceae
Actinomycetes with Multilocular Sporangia
Actinoplanetes
Streptomycetes and Related Genera
Maduromycetes
Streptosporangiaceae
Thermomonospora and Related Genera
Thermoactinomycetes
Mycobacteria
Mycobacteriaceae
Irregular Nonsporing Gram-Positive Rods
Oxygenic Photosynthetic Bacteria
Cyanobacteria
Chroococcales
Pleurocapsales
Oscillatoriales
Nostocales
Nostocaceae
Rivulariaceae
Scytonemataceae
Stigonematales
Prochlorales
Prochloraceae
Prochlorotrichaceae
Archaeobacteria
Methanogenic Archaeobacteria
Methanocorpusculaceae
Methanoplanaceae
Methanobacteriales
Methanobacteriaceae
Methanothermaceae
Methanococcales
Methanococcaceae
Methanomicrobiales
Methanomicrobiaceae
Methanosarcinaceae
Archaeobacterial Sulfate Reducers
Archaeoglobales
Archaeoglobaceae
Extremely Halophilic Archaeobacteria
Halobacteriales
Halobacteriaceae
Cell Wall-less Archaeobacteria
Extremely Thermophilic Sulfur-Metabolizers
Thermococcales
Thermococcaceae
Thermoproteales
Desulfurococcaceae
Thermoproteaceae
Sulfolobales
Sulfolobaceae
PLANTAE
CRYPTOGAMAE
ALGAE
Charophyta
Chlorophyta
Chrysophyta
Cryptophyta
Euglenophyta
Phaeophyta
Pyrrophyta
Rhodophyta
FUNGI
Ascomycetes
Basidiomycetes
Fungi Imperfecti or Deuteromycetes

PLANTAE
FUNGI
Myxophyta
Phycomycetes
LICHENES
EMBRYOPHYTA
BRYOPHYTA
Anthocerotae
Hepaticae
Musci
Sphagnobrya
TRACHEOPHYTA
PTERIDOPHYTA
Articulatae
Filices
Lycopsida
Psilophytopsida
Psilotopsida
SPERMATOPHYTA
Gymnospermae
Chlamydospermae
Coniferopsida
Cycadopsida
Taxopsida
Angiospermae
Monocotyledones
Agavaceae
Alismataceae
Amaryllidaceae
Aponogetonaceae
Araceae
Bromeliaceae
Burmanniaceae
Butomaceae
Cannaceae
Centrolepidaceae
Commelinaceae
Corsiaceae
Cyanastraceae
Cyclanthaceae
Cyperaceae
Dioscoreaceae
Eriocaulaceae
Flagellariaceae
Geosiridaceae
Gramineae
Haemodoraceae
Hydrocharitaceae
Hypoxidaceae
Iridaceae
Juncaceae
Juncaginaceae
Lemnaceae
Liliaceae
Lowiaceae
Marantaceae
Mayacaceae
Musaceae
Najadaceae
Orchidaceae
Palmae
Pandanaceae
Philydraceae
Pontederiaceae
Potamogetonaceae
Rapateaceae
Restionaceae
Scheuchzeriaceae
Sparganiaceae
Stemonaceae
Taccaceae
Thurniaceae
Triuridaceae
Typhaceae
Velloziaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Monocotyledones
Xanthorrhoeaceae
Xyridaceae
Zannichelliaceae
Zingiberaceae
Dicotyledones
Acanthaceae
Aceraceae
Achariaceae
Achatocarpaceae
Actinidiaceae
Adoxaceae
Aextoxicaceae
Aizoaceae
Akaniaceae
Alangiaceae
Amaranthaceae
Amborellaceae
Anacardiaceae
Ancistrocladaceae
Annonaceae
Apocynaceae
Aquifoliaceae
Araliaceae
Aristolochiaceae
Asclepiadaceae
Austrobaileyaceae
Balanopaceae
Balanophoraceae
Balsaminaceae
Basellaceae
Bataceae
Begoniaceae
Berberidaceae
Betulaceae
Bignoniaceae
Bixaceae
Bombacaceae
Boraginaceae
Bretschneideraceae
Brunelliaceae
Bruniaceae
Brunoniaceae
Buddlejaceae
Burseraceae
Buxaceae
Byblidaceae
Cactaceae
Callitrichaceae
Calycanthaceae
Calyceraceae
Campanulaceae
Canellaceae
Cannabidaceae
Capparaceae
Caprifoliaceae
Cardiopteridaceae
Caricaceae
Caryocaraceae
Caryophyllaceae
Casuarinaceae
Celastraceae
Cephalotaceae
Ceratophyllaceae
Cercidiphyllaceae
Chenopodiaceae
Chloranthaceae
Chrysobalanaceae
Cistaceae
Clethraceae
Cneoraceae
Cochlospermaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Dicotyledones

Columelliaceae
Combretaceae
Compositae
Connaraceae
Convolvulaceae
Coriariaceae
Cornaceae
Corynocarpaceae
Crassulaceae
Crossosomataceae
Cruciferae
Crypteroniaceae
Cucurbitaceae
Cunoniaceae
Cynomoriaceae
Cyrillaceae
Daphniphyllaceae
Datiscaceae
Davidiaceae
Davidsoniaceae
Degeneriaceae
Desfontainiaceae
Dialypetalanthaceae
Diapensiaceae
Dichapetalaceae
Didiereaceae
Didymelaceae
Dilleniaceae
Dioncophyllaceae
Dipentodontaceae
Dipsacaceae
Dipterocarpaceae
Droseraceae
Duckeodendraceae
Dysphaniaceae
Ebenaceae
Elaeagnaceae
Elaeocarpaceae
Elatinaceae
Empetraceae
Epacridaceae
Ericaceae
Erythroxylaceae
Eucommiaceae
Eucryphiaceae
Euphorbiaceae
Eupomatiaceae
Eupteleaceae
Fagaceae
Flacourtiaceae
Fouquieriaceae
Frankeniaceae
Fumariaceae
Garryaceae
Geissolomataceae
Gentianaceae
Geraniaceae
Gesneriaceae
Globulariaceae
Gomortegaceae
Goodeniaceae
Grubbiaceae
Guttiferae
Gyrostemonaceae
Haloragaceae
Hamamelidaceae
Henriqueziaceae
Hernandiaceae
Himantandraceae
Hippocastanaceae
Hippocrateaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Dicotyledones

Hippuridaceae
Hoplestigmataceae
Hydnoraceae
Hydrophyllaceae
Hydrostachyaceae
Icacinaceae
Illiciaceae
Juglandaceae
Julianiaceae
Krameriaceae
Labiatae
Lactoridaceae
Lardizabalaceae
Lauraceae
Lecythidaceae
Leeaceae
Leguminosae
Leitneriaceae
Lennoaceae
Lentibulariaceae
Limnanthaceae
Linaceae
Lissocarpaceae
Loasaceae
Loganiaceae
Loranthaceae
Lythraceae
Magnoliaceae
Malesherbiaceae
Malpighiaceae
Malvaceae
Marcgraviaceae
Martyniaceae
Medusagynaceae
Medusandraceae
Melastomataceae
Meliaceae
Melianthaceae
Menispermaceae
Menyanthaceae
Misodendraceae
Molluginaceae
Monimiaceae
Moraceae
Moringaceae
Myoporaceae
Myricaceae
Myristicaceae
Myrothamnaceae
Myrsinaceae
Myrtaceae
Nepenthaceae
Neuradaceae
Nolanaceae
Nyctaginaceae
Nymphaeaceae
Nyssaceae
Ochnaceae
Olacaceae
Oleaceae
Oliniaceae
Onagraceae
Opiliaceae
Orobanchaceae
Oxalidaceae
Paeoniaceae
Pandaceae
Papaveraceae
Passifloraceae
Pedaliaceae
Penaeaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Dicotyledones

Pentaphragmataceae
Pentaphylacaceae
Peridiscaceae
Phrymaceae
Phytolaccaceae
Picrodendraceae
Piperaceae
Pittosporaceae
Plantaginaceae
Platanaceae
Plumbaginaceae
Podostemaceae
Polemoniaceae
Polygalaceae
Polygonaceae
Portulacaceae
Primulaceae
Proteaceae
Punicaceae
Pyrolaceae
Quiinaceae
Rafflesiaceae
Ranunculaceae
Resedaceae
Rhamnaceae
Rhizophoraceae
Rhoipteleaceae
Roridulaceae
Rosaceae
Rubiaceae
Rutaceae
Sabiaceae
Salicaceae
Salvadoraceae
Santalaceae
Sapindaceae
Sapotaceae
Sarcolaenaceae
Sarcospermataceae
Sargentodoxaceae
Sarraceniaceae
Saururaceae
Saxifragaceae
Schisandraceae
Scrophulariaceae
Scyphostegiaceae
Scytopetalaceae
Simaroubaceae
Solanaceae
Sonneratiaceae
Sphaerosepalaceae
Sphenocleaceae
Stachyuraceae
Stackhousiaceae
Staphyleaceae
Sterculiaceae
Strasburgeriaceae
Stylidiaceae
Styracaceae
Symplocaceae
Tamaricaceae
Tetracentraceae
Theaceae
Theligonaceae
Theophrastaceae
Thymelaeaceae
Tiliaceae
Tovariaceae
Trapaceae
Tremandraceae
Trigoniaceae

PLANTAE
SPERMATOPHYTA
Angiospermae
Dicotyledones
Trimeniaceae
Trochodendraceae
Tropaeolaceae
Turneraceae
Ulmaceae
Umbelliferae
Urticaceae
Valerianaceae
Verbenaceae
Violaceae
Vitaceae
Vochysiaceae
Winteraceae
Zygophyllaceae
ANIMALIA
INVERTEBRATA
Protozoa
Ciliata
Cnidosporidea
Flagellata
Sarcodina
Sporozoa
Suctoria
Metazoa
Mesozoa
Porifera
Cnidaria
Ctenophora
Helminthes
Platyhelminthes
Cestoda
Trematoda
Turbellaria
Aschelminthes
Gastrotricha
Kinorhyncha
Nematoda
Nematomorpha
Priapuloidea
Rotifera
Rhynchocoela
Acanthocephala
Entoprocta
Phoronidea
Ectoprocta
Brachiopoda
Mollusca
Cephalopoda
Gastropoda
Loricata
Monoplacophora
Pelecypoda
Scaphopoda
Solenogastres
Sipunculoidea
Annelida
Archiannelida
Hirudinea
Myzostoma
Oligochaeta
Polychaeta
Echiuroidea
Linguatulida
Tardigrada
Onychophora
Arthropoda
Crustacea
Branchiopoda
Branchiura
Cephalocarida
Cirripedia

ANIMALIA
INVERTEBRATA
Arthropoda
Crustacea
Copepoda
Malacostraca
Mystacocarida
Ostracoda
Myriapoda
Chilopoda
Diplopoda
Pauropoda
Symphyla
Insecta
Anoplura
Coleoptera
Collembola
Corrodentia
Dermaptera
Diplura
Diptera
Embioptera
Ephemeroptera
Hemiptera
Heteroptera
Homoptera
Hymenoptera
Isoptera
Lepidoptera
Mallophaga
Mecoptera
Neuroptera
Odonata
Orthoptera
Plecoptera
Protura
Siphonaptera
Strepsiptera
Thysanoptera
Thysanura
Trichoptera
Chelicerata
Arachnida
Acarina
Merostomata
Pycnogonida
Chaetognatha
Hemichordata
Pogonophora
Echinodermata
Asteroidea
Crinoidea
Echinoidea
Holothuroidea
Ophiuroidea
CHORDATA
Protochordata
Cephalochordata
Urochordata
Vertebrata
Pisces
Agnatha
Chondrichthyes
Osteichthyes
Placodermi
Amphibia
Apoda
Caudata
Salientia
Reptilia
Chelonia
Crocodilia
Rhynchocephalia
Sauria
Serpentes

ANIMALIA
CHORDATA
Vertebrata
Reptilia
Aves
Aepyornithiformes
Anseriformes
Apodiformes
Apterygiformes
Archaeopterygiformes
Caenagnathiformes
Caprimulgiformes
Casuariiformes
Charadriiformes
Ciconiiformes
Coliiformes
Columbiformes
Coraciiformes
Cuculiformes
Diatrymiformes
Dinornithiformes
Falconiformes
Galliformes
Gaviiformes
Gruiformes
Hesperornithiformes
Ichthyornithiformes
Musophagiformes
Passeriformes
Pelecaniformes
Piciformes
Podicipediformes
Procellariiformes
Psittaciformes
Rheiformes
Sphenisciformes
Strigiformes
Struthioniformes
Tinamiformes
Trogoniformes
Mammalia
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Antilocapridae
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Suidae
Tayassuidae
Tragulidae
Astrapotheria
Carnivora
Canidae
Felidae
Hyaenidae
Mustelidae
Procyonidae
Ursidae
Viverridae
Cetacea
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Balaenopteridae
Delphinidae
Eschrichtidae
Monodontidae
Physeteridae
Platanistidae
Ziphiidae
Chiroptera
Desmodontidae
Emballonuridae
Furipteridae
Hipposideridae
Megadermatidae

ANIMALIA
CHORDATA
Vertebrata
Mammalia
Chiroptera
Molossidae
Mystacinidae
Myzopodidae
Natalidae
Noctilionidae
Nycteridae
Phyllostomatidae
Pteropodidae
Rhinolophidae
Rhinopomatidae
Thyropteridae
Vespertilionidae
Condylarthra
Dermoptera
Cynocephalidae
Dinocerata
Edentata
Bradypodidae
Dasypodidae
Myrmecophagidae
Embrithopoda
Hyracoidea
Procaviidae
Insectivora
Chrysochloridae
Erinaceidae
Macroscelididae
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Soricidae
Talpidae
Tenrecidae
Lagomorpha
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Litopterna
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Phalangeridae
Phascolomidae
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Ornithorhynchidae
Tachyglossidae
Multituberculata
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Primates
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Hominidae
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Mammalia
Primates
Lemuridae
Lorisidae
Pongidae
Tarsiidae
Tupaiidae
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Anomaluridae
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Octodontidae
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Platacanthomyidae
Rhizomyidae
Sciuridae
Seleviniidae
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calicivirus
Veterinary Medicine/ Skeletal System/ pathogen ... 3470 R

Filoviridae
Ebola virus
Public Health/ Infection/ pathogen ... 13588 R

Animal Viruses
Flaviviridae
bovine virus diarrhea virus
Pathology ... 15406
dengue type 2 virus
Biochemistry and Biophysics/ Methods/ Infection/ pathogen/ strain-NGC ... 15950
Dengue virus
Biochemistry and Biophysics/ Infection/ Methods/ pathogen/ strain-H-241/ strain-Hawaii/ type 1/ type 4/ type 3/ type 2/ strain-NGC/ strain-H-87 ... 5988
Cell Biology/ Enzymology/ Molecular Genetics ... 6182
hepatitis C virus
Allergy/ Infection/ Dermatology ... 15604
Cell Biology/ Biochemistry and Biophysics ... 10590
Gastroenterology/ Infection/ pathogen ... 8171
Hematology/ Infection/ Epidemiology/ Dermatology/ pathogen ... 2735
Infection/ pathogen ... 15065
Infection/ Public Health/ Dermatology/ pathogen ... 9271
Molecular Genetics/ Enzymology/ Infection/ pathogen ... 3015
Pharmacology/ Immune System/ Infection/ pathogen ... 10798
Pulmonary Medicine/ Surgery/ Gastroenterology/ Infection/ pathogen ... 6644
Sanitation/ Equipment and Instrumentation/ Infection/ pathogen/ transmission ... 13242 R
Pestivirus
Government and Law/ Infection/ Animal Husbandry/ pathogen ... 14648 R
swine fever virus
Nutrition/ Animal Husbandry/ pathogen ... 11201
West Nile virus
Terrestrial Ecology/ Wildlife Management/ pathogen ... 10765 R

Hepadnaviridae
HBV
Biochemistry and Biophysics/ Infection/ Hepatitis B virus 7579
Infection/ Pharmacognosy/ Hepatitis B virus/ pathogen ... 12336 R
hepatitis B
Public Health/ Epidemiology/ Infection/ pathogen ... 8170
hepatitis B virus
Biochemistry and Biophysics/ Infection/ HBV ... 7579
Biochemistry and Biophysics/ Methods/ Infection/ pathogen ... 15950
Bioenergetics ... 8928
Infection/ Molecular Genetics/ pathogen ... 5210
Infection/ Parasitology/ Ophthalmology/ pathogen 4505 R
Infection/ Pharmacognosy/ HBV/ pathogen ... 12336 R
Molecular Genetics/ Pharmacology/ Bioprocess Engineering ... 10861
Pharmacology/ Immune System/ Infection/ pathogen ... 10798
Sanitation/ Equipment and Instrumentation/ Infection/ pathogen/ transmission ... 13242 R

Herpesviridae
CMV
Clinical Immunology/ Infection/ Cardiovascular Medicine/ Gastroenterology/ cytomegalovirus/ pathogen ... 2716
Clinical Immunology/ Infection/ Cardiovascular Medicine/ Pulmonary Medicine/ Cytomegalovirus/ pathogen ... 6642
Clinical Immunology/ Infection/ cytomegalovirus 3258
Hematology/ Oncology/ Clinical Immunology/ Pulmonary Medicine/ cytomegalovirus/ pathogen ... 1029
Immune System/ Infection/ cytomegalovirus/ pathogen ... 13777
Infection/ Clinical Immunology/ cytomegalovirus/ pathogen ... 2134
Infection/ Oncology/ Clinical Immunology/ Hematology/ Cytomegalovirus/ pathogen ... 8697
Nervous System/ Molecular Genetics/ Cytomegalovirus 2029
Oncology/ Clinical Immunology/ Gastroenterology/ cytomegalovirus ... 3683
Parasitology/ Epidemiology/ Infection/ Cytomegalovirus/ pathogen ... 5943
Pharmacology/ Clinical Immunology/ Gastroenterology/ cytomegalovirus/ pathogen ... 13029
Pharmacology/ cytomegalovirus ... 12523
cytomegalovirus
Clinical Immunology/ Hematology ... 14556
Clinical Immunology/ Infection/ Cardiovascular Medicine/ Gastroenterology/ CMV/ pathogen 2716
Clinical Immunology/ Infection/ Cardiovascular Medicine/ Pulmonary Medicine/ CMV/ pathogen 6642
Clinical Immunology/ Infection/ CMV ... 3258
Clinical Immunology/ Infection/ Parasitology/ Pathology 3890
Clinical Immunology/ Methods/ Infection/ Pulmonary Medicine/ pathogen ... 3878
Clinical Immunology/ Pharmacology/ Infection/ pathogen 10495
Epidemiology/ Clinical Immunology/ Pediatrics/ Hematology/ pathogen ... 15399
Gastroenterology/ Infection/ pathogen 11099
Hematology/ Infection/ pathogen ... 15034
Hematology/ Oncology/ Clinical Immunology/ Pulmonary Medicine/ CMV/ pathogen ... 1029
Immune System/ Infection/ pathogen ... 3116 8680
Immune System/ Infection/ CMV/ pathogen ... 13777
Immune System/ Infection/ Digestive System/ pathogen 3876
Infection/ Blood and Lymphatics/ pathogen ... 8699
Infection/ Clinical Immunology/ CMV/ pathogen 2134
Infection/ Epidemiology ... 3328
Infection/ Methods/ Neurology/ pathogen ... 6723
Infection/ Nephrology/ pathogen ... 13031
Infection/ Oncology/ Clinical Immunology/ Hematology/ CMV/ pathogen ... 8697
Infection/ Parasitology/ Epidemiology/ pathogen 14407
Infection/ Pediatrics/ Obstetrics/ Clinical Immunology/ pathogen ... 6553

Animal Viruses
Herpesviridae

cytomegalovirus
Infection/ Pharmacology/ Clinical Immunology/ Pulmonary Medicine/ pathogen ... 6641
Infection/ Respiratory System/ pathogen ... 12197
Methods/ Infection/ pathogen ... 3475, 12953
Nervous System/ Molecular Genetics/ CMV ... 2029
Neurology/ Clinical Chemistry/ Infection/ pathogen ... 5960
Oncology/ Clinical Immunology/ Gastroenterology/ CMV 3683
Oncology/ Infection/ pathogen ... 15256
Parasitology/ Epidemiology/ Infection/ CMV/ pathogen .. 5943
Pharmacology/ Clinical Immunology/ Gastroenterology/ CMV/ pathogen ... 13029
Pharmacology/ CMV ... 12523
Pharmacology/ Infection/ Clinical Immunology/ pathogen . 301, 10559
Pulmonary Medicine/ Infection/ pathogen ... 603
Pulmonary Medicine/ Infection/ Clinical Immunology/ pathogen ... 3994
Respiratory System/ Tumor Biology/ Infection/ pathogen 12198

Ebstein-Barr virus
Oncology/ Clinical Immunology/ Gastroenterology/ Epstein-Barr virus/ pathogen ... 3683

EBV-1
Enzymology/ Mycology/ Molecular Genetics/ Parasitology/ Epstein-Barr virus-1/ expression vector .. 1303

Epstein-Barr virus
Cell Biology/ Methods/ Biochemistry and Biophysics .. 13085
Epidemiology/ Ophthalmology/ Infection/ pathogen 8378
Hematology/ pathogen ... 15605
Immune System/ Infection/ pathogen ... 8680
Infection/ Epidemiology/ Neurology/ pathogen ... 12952
Infection/ Parasitology/ Ophthalmology/ pathogen ... 4505 R

epstein-barr virus
Methods/ Infection/ pathogen ... 12953

Epstein-Barr virus
Molecular Genetics/ pathogen ... 8553
Neurology/ Clinical Chemistry/ Infection/ pathogen 5960
Oncology/ Clinical Immunology/ Gastroenterology/ Ebstein-Barr virus/ pathogen ... 3683

Epstein-Barr virus-1
Enzymology/ Mycology/ Molecular Genetics/ Parasitology/ EBV-1/ expression vector ... 1303

equine herpesvirus 1
Immune System/ Biochemistry and Biophysics/ Infection/ pathogen ... 15476

herpes simplex
Pharmacology/ Infection/ Clinical Immunology/ pathogen 10559

herpes simplex virus
Enzymology/ Molecular Genetics/ Blood and Lymphatics/ Infection/ pathogen ... 3014
Epidemiology/ Infection/ pathogen ... 8439
Epidemiology/ Ophthalmology/ Infection/ pathogen 8378
Immune System/ Infection/ Digestive System ... 3876
Infection/ pathogen ... 1932
Infection/ Methods/ Ophthalmology/ pathogen ... 13944
Infection/ Otolaryngology/ HSV/ pathogen 728
Infection/ Parasitology/ Ophthalmology, pathogen ... 4505 R
Infection/ Pediatrics/ Obstetrics/ Clinical Immunology/ pathogen ... 6553
Neurology/ Clinical Chemistry/ Infection/ HSV/ pathogen 5960
Oncology/ Methods/ Infection/ pathogen ... 5586
Pharmacognosy ... 15520
Pharmacology/ HSV ... 12523

herpes simplex virus type 1
Nervous System/ Molecular Genetics/ HSV-1/ helper virus-free ... 2029

herpes simplex virus 2
Epidemiology/ Reproductive System/ pathogen ... 6513

herpes virus
Clinical Immunology/ Infection/ pathogen ... 4745
Hematology/ Infection/ pathogen 15034
Pediatrics/ Surgery/ Gastroenterology/ Infection/ pathogen ... 13036
Pharmacology/ pathogen ... 11097
Respiratory System/ Tumor Biology/ Infection/ pathogen 12198

herpes zoster
Epidemiology/ Ophthalmology/ Infection/ pathogen 8378

herpes zoster virus
Epidemiology/ Dermatology/ Dental Medicine/ Clinical Immunology/ Infection/ pathogen ... 12609
Hematology/ Infection/ Epidemiology/ Dermatology/ pathogen ... 2735
Infection/ Nephrology/ pathogen ... 13031
Infection/ Parasitology/ Ophthalmology/ pathogen ... 4505 R

herpesvirus
Bioprocess Engineering/ Pharmacognosy ... 637
Gynecology/ Urology/ Methods/ Infection/ identification/ pathogen ... 7971
Molecular Genetics/ Infection ... 16370
Pulmonary Medicine/ Infection/ pathogen ... 603

HHV-6
Nephrology/ Infection/ Human herpesvirus 6/ pathogen/ variant A ... 3995

HSV
Infection/ Otolaryngology/ Herpes simplex virus/ pathogen ... 728
Neurology/ Clinical Chemistry/ Infection/ Herpes simplex virus/ pathogen ... 5960
Pharmacology/ Herpes simplex virus ... 12523

HSV-1
Nervous System/ Molecular Genetics/ Herpes simplex virus type 1/ helper virus-free ... 2029

Animal Viruses
Herpesviridae

human cytomegalovirus
Infection/ Cell Biology/ Molecular Genetics/ pathogen . 10170

human herpesvirus 6
Nephrology/ Infection/ HHV-6/ pathogen/ variant A 3995

varicella zoster virus
Bioprocess Engineering/ Pharmacognosy ... 637
Infection/ Blood and Lymphatics/ pathogen ... 8699
Neurology/ Clinical Chemistry/ Infection/ pathogen 5960

Varizella zoster virus
Neurology/ Clinical Chemistry/ Infection/ pathogen 5960

VZV
Neurology/ Clinical Chemistry/ Infection/ pathogen 5960

Iridoviridae

iridovirus
Economic Entomology/ Pest Management/ biocontrol agent/ entomopathogen ... 2780 R

Orthomyxoviridae

influenza A virus
Infection/ Parasitology/ Ophthalmology/ pathogen ... 4505 R
Infection/ Pharmacology/ pathogen ... 4196, 4197
Pulmonary Medicine/ Infection/ pathogen ... 16513 R

influenza B virus
Pulmonary Medicine/ Infection/ pathogen ... 16513 R

influenza virus
Allergy/ Infection/ Pulmonary Medicine/ pathogen 15513
Bioprocess Engineering/ Pharmacology/ pathogen ... 1797
Epidemiology/ Infection/ Pulmonary Medicine/ Pediatrics/ pathogen ... 9750
Immune System/ Infection/ Molecular Genetics/ pathogen ... 16844, 16846
Infection/ Pharmacology/ adsorption ... 6302
Membranes ... 139
Pharmacology ... 8498
Public Health/ Infection/ Epidemiology/ Hong Kong flu/ strain-H2N2/ pathogen/ strain-H5N1/ strain-H3N2 ... 17063

Influenza virus A
Infection/ Clinical Immunology/ Surgery/ Pulmonary Medicine/ pathogen ... 6640

Influenzavirus A
Government and Law/ Infection/ Animal Husbandry/ pathogen ... 14648 R

Papovaviridae

HPV
Public Health/ Methods/ Human papillomavirus/ pathogen ... 3203

HPV-16
Molecular Genetics/ Enzymology/ Human papillomavirus type 16 ... 3507
Tumor Biology/ Molecular Genetics/ Infection/ Human papillomavirus-16/ pathogen ... 17333

human papillomavirus
Infection/ Immune System/ pathogen/ pseudovirion neutralization ... 1817
Public Health/ Methods/ HPV/ pathogen ... 3203

human papillomavirus type 16
Molecular Genetics/ Enzymology/ HPV-16 ... 3507

human papillomavirus-16
Tumor Biology/ Molecular Genetics/ Infection/ HPV-16/ pathogen ... 17333

JC virus
Cell Biology/ Biochemistry and Biophysics ... 9614
Infection/ Neurology ... 5923

papillomavirus
Clinical Immunology/ Infection/ pathogen ... 4745
Gynecology/ Urology/ Methods/ Infection/ identification/ pathogen ... 7971
Infection/ Enzymology/ pathogen ... 15918

SV40
Biochemistry and Biophysics/ Infection 7579
Enzymology/ Molecular Genetics 967

Paramyxoviridae

APMV4
Infection/ Molecular Genetics/ Pharmacology/ Avian paramyxovirus type 4 ... 4387

avian paramyxovirus type 4
Infection/ Molecular Genetics/ Pharmacology/ APMV4 .. 4387

bovine respiratory syncytial virus
Pathology ... 15406

measles virus
Neurology/ Clinical Chemistry/ Infection/ pathogen 5960

mumps virus
Infection/ Parasitology/ Ophthalmology/ pathogen ... 4505 R
Neurology/ Clinical Chemistry/ Infection/ pathogen 5960
Serology/ Immune System/ Infection ... 15062

NDV
Pharmacognosy/ Newcastle disease virus ... 12496

Newcastle disease virus
Infection/ Molecular Genetics/ Pharmacology/ chimeric/ generation/ recombinant/ non-virulent ... 4387
Pharmacognosy/ NDV ... 12496

parainfluenza virus
Epidemiology/ Infection/ Pulmonary Medicine/ Pediatrics/ pathogen ... 9750
Infection/ Clinical Immunology/ Surgery/ Pulmonary Medicine/ pathogen ... 6640

parainfluenza 3 virus
Infection/ Blood and Lymphatics/ pathogen ... 8699

Paramyxoviridae
Government and Law/ Infection/ Animal Husbandry/ pathogen ... 14648 R

Animal Viruses
Paramyxoviridae

paramyxovirus type 1
Animal Care/ Wildlife Management ... 2094

paramyxovirus type 2
Animal Care/ Wildlife Management ... 2094

pestes des petits ruminants
Epidemiology/ Respiratory System/ Infection/ Veterinary Medicine/ pathogen ... 14188

respiratory syncytial virus
Cell Biology/ Infection/ RSV/ pathogen ... 11933
Epidemiology/ Infection/ Pulmonary Medicine/ Pediatrics/ pathogen ... 9750
Infection/ Clinical Immunology/ Surgery/ Pulmonary Medicine/ RSV/ pathogen ... 6640
Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine/ pathogen ... 6643
Pulmonary Medicine/ Infection/ pathogen ... 16513 R

RSV
Cell Biology/ Infection/ Respiratory syncytial virus/ pathogen ... 11933
Infection/ Clinical Immunology/ Surgery/ Pulmonary Medicine/ respiratory syncytial virus/ pathogen ... 6640

Parvoviridae

adeno-associated virus
Enzymology/ Methods/ Molecular Genetics/ gene vector 1369

bovie parvovirus
Pathology ... 15406

Picornaviridae

Coxsackie B virus
Infection/ pathogen ... 1932
Infection/ Parasitology/ Ophthalmology/ pathogen ... 4505 R

coxsackie virus
Epidemiology/ Ophthalmology/ Infection/ pathogen/ strain-B3/ strain-B2/ strain-B4 ... 8378

coxsackievirus B3
Methods/ Pharmacology ... 648

cricket paralysis virus
Molecular Genetics ... 17180

echovirus
Bioprocess Engineering/ Infection/ Methods/ Equipment and instrumentation/ Clinical Immunology ... 6038

encephalomyocarditis virus
Cell Biology/ Biochemistry and Biophysics ... 10590

enterovirus
Neurology/ Clinical Chemistry/ Infection/ pathogen 5960
Sanitation/ Occupational Health/ pathogen ... 1152

hepatitis A virus
Infection/ Toxicology/ Foods/ pathogen ... 4219

infectious bovine rhinotracheaitis
Pathology ... 15406

Picornaviridae
Government and Law/ Infection/ Animal Husbandry/ pathogen ... 14648 R

poliovirus
Infection/ pathogen ... 1932
Nervous System/ Mycology/ pathogen/ strain-wild ... 4133
Pharmacognosy ... 15520

rhinovirus
Methods/ Pulmonary Medicine/ Infection/ pathogen ... 307

Poxviridae

parapoxvirus ovis
Methods/ Biochemistry and Biophysics ... 12656

swinepox virus
Enzymology ... 228

vaccinia virus
Biochemistry and Biophysics/ pathogen ... 2218
Enzymology/ Molecular Genetics ... 14826

Reoviridae (animal host only)

reovirus
Animal Care/ Wildlife Management/ pathogen ... 2094
Terrestrial Ecology/ Wildlife Management/ pathogen . 10765 R

Retroviridae

feline immunodeficiency virus
Pharmacology/ FIV ... 12523

FIV
Pharmacology/ feline immunodeficiency virus ... 12523

HIV
Biochemistry and Biophysics/ Infection/ human immunodeficiency virus/ pathogen ... 7579
Blood and Lymphatics/ Infection/ human immunodeficiency virus ... 5617
Cardiovascular Medicine/ Gastroenterology/ human immunodeficiency virus/ pathogen ... 2753
Cardiovascular System/ Infection/ Human immunodeficiency virus/ pathogen ... 15259
Clinical Chemistry/ Biochemistry and Biophysics/ Neurology/ Infection/ human immunodeficiency virus/ pathogen ... 11321
Clinical Immunology/ Cell Biology/ Infection/ Human immunodeficiency virus/ pathogen ... 14573
Clinical Immunology/ Clinical Chemistry/ Infection/ human immunodeficiency virus/ pathogen ... 12788
Clinical Immunology/ Dermatology/ Infection/ human immunodeficiency virus/ pathogen ... 9270
Clinical Immunology/ Gastroenterology/ Hematology/ Infection/ human immunodeficiency virus/ pathogen ... 3678
Clinical Immunology/ Infection/ Cardiovascular Medicine/ Gastroenterology/ human immunodeficiency virus/ pathogen ... 2716
Clinical Immunology/ Infection/ Epidemiology/ human immunodeficiency virus/ pathogen ... 9030

Animal Viruses
Retroviridae

HIV

Clinical Immunology/ Infection/ Gastroenterology/ human immunodeficiency virus/ pathogen ... 3681
Clinical Immunology/ Infection/ human immunodeficiency virus ... 3258
Clinical Immunology/ Infection/ human immunodeficiency virus/ pathogen ... 433
Clinical Immunology/ Infection/ Human immunodeficiency virus/ pathogen ... 1614
6428 4746 4745 4263
Clinical Immunology/ Pharmacology/ Infection/ human immunodeficiency virus/ pathogen ... 10495
Clinical Immunology/ Pulmonary Medicine/ Dermatology/ Infection/ human immunodeficiency virus/ pathogen ... 4369
Dental Medicine/ Epidemiology/ Infection/ human immunodeficiency virus/ pathogen ... 14577
Endocrine System/ Immune System/ Infection/ Human immunodeficiency virus/ pathogen ... 5117
Epidemiology/ Clinical Immunology/ Infection/ Human immunodeficiency virus/ pathogen ... 6247
Epidemiology/ Dermatology/ Dental Medicine/ Clinical Immunology/ Infection/ Human immunodeficiency virus/ pathogen ... 12609
Epidemiology/ Infection/ Behavior/ human immunodeficiency virus/ pathogen ... 16500
Epidemiology/ Infection/ Dental Medicine/ human immunodeficiency virus/ pathogen ... 11257
Epidemiology/ Infection/ human immunodeficiency virus/ pathogen ... 8439
14048
Epidemiology/ Infection/ Neurology/ human immunodeficiency virus/ pathogen ... 3703
Epidemiology/ Oral System/ Immune System/ Infection/ human immunodeficiency virus/ pathogen ... 15857
Epidemiology/ Pharmacology/ Infection/ Human immunodeficiency virus/ pathogen ... 1549
Epidemiology/ Reproductive System/ human immunodeficiency virus/ pathogen ... 6513
Epidemiology/ Serology/ Infection/ human immunodeficiency virus/ pathogen ... 13070
Gastroenterology/ Epidemiology/ Clinical Immunology/ Infection/ human immunodeficiency virus/ pathogen ... 3832
Gynecology/ Infection/ Epidemiology/ human immunodeficiency virus/ pathogen ... 6248
Hematology/ Infection/ Clinical Immunology/ Human immunodeficiency virus/ pathogen ... 15293
Hematology/ Infection/ Epidemiology/ Dermatology/ human immunodeficiency virus/ pathogen ... 2735
Hematology/ Infection/ Human immunodeficiency virus/ pathogen ... 7941
Human Medicine/ Immune System/ Infection/ human immunodeficiency virus/ pathogen ... 13624
Human Medicine/ Pharmacology/ Infection/ human immunodeficiency virus/ pathogen ... 14033
Immune System/ human immunodeficiency virus/ pathogen ... 1336
Immune System/ Infection/ Epidemiology/ human immunodeficiency virus/ pathogen ... 3868
Immune System/ Infection/ human immunodeficiency virus/ pathogen ... 3116
10174 3860
Infection/ Cell Biology/ Molecular Genetics/ Human immunodeficiency virus/ pathogen ... 2951
Infection/ Clinical Immunology/ Gastroenterology/ human immunodeficiency virus/ pathogen ... 16029 R
Infection/ Clinical Immunology/ Gynecology/ human immunodeficiency virus/ pathogen ... 1350
Infection/ Clinical Immunology/ Human immunodeficiency virus/ pathogen ... 1784
5417 4716
Infection/ Clinical Immunology/ human immunodeficiency virus/ pathogen ... 11331
14351
Infection/ Dental Medicine/ Clinical Immunology/ Epidemiology/ Pharmacology/ Human immunodeficiency virus/ pathogen ... 14965
Infection/ Dental Medicine/ Epidemiology/ Pediatrics/ human immunodeficiency virus/ pathogen ... 15546
Infection/ Dental Medicine/ Pharmacology/ human immunodeficiency virus/ pathogen ... 13788
Infection/ Dental Medicine/ Pharmacology/ Human immunodeficiency virus/ pathogen ... 13953
Infection/ Epidemiology/ Clinical Immunology/ human immunodeficiency virus/ pathogen ... 17113
Infection/ Epidemiology/ Clinical Immunology/ Neurology/ human immunodeficiency virus/ pathogen ... 5924
Infection/ Epidemiology/ Dental Medicine/ human immunodeficiency virus/ pathogen ... 5721
Infection/ Epidemiology/ Human immunodeficiency virus/ pathogen ... 837
Infection/ Epidemiology/ human immunodeficiency virus/ pathogen ... 16479
Infection/ Epidemiology/ Neurology/ human immunodeficiency virus/ pathogen ... 12952
Infection/ Gastroenterology/ human immunodeficiency virus/ pathogen ... 3653
3679
Infection/ human immunodeficiency virus ... 7904
12729 12411
Infection/ human immunodeficiency virus/ pathogen ... 824 R
Infection/ Human immunodeficiency virus/ pathogen ... 1924
5042 4266 3563
Infection/ human immunodeficiency virus/ pathogen ... 8692
13778
Infection/ Immune System/ human immunodeficiency virus ... 1927

Animal Viruses
Retroviridae

HIV

Infection/ Methods/ Neurology/ Human immunodeficiency virus/ pathogen ... 6723
Infection/ Molecular Genetics/ Epidemiology/ Human immunodeficiency virus/ pathogen ... 11478
Infection/ Neurology/ human immunodeficiency virus/ pathogen ... 5923
7806
Infection/ Ophthalmology/ pathogen ... 8381
Infection/ Ophthalmology/ human immunodeficiency virus/ pathogen ... 7583
Infection/ Otolaryngology/ human immunodeficiency virus/ pathogen ... 728
Infection/ Parasitology/ Epidemiology/ Human immunodeficiency virus/ pathogen ... 14407
Infection/ Pediatrics/ Obstetrics/ Clinical Immunology/ human immunodeficiency virus/ pathogen ... 6553
Infection/ Pharmacognosy/ Human immunodeficiency virus/ inhibition/ reproduction ... 946
Infection/ Pharmacognosy/ human immunodeficiency virus/ pathogen ... 8258
Infection/ Pharmacology/ Gastroenterology/ human immunodeficiency virus/ pathogen ... 1080
Infection/ Pharmacology/ human immunodeficiency virus ... 475
Infection/ Pharmacology/ Human immunodeficiency virus 4433
Infection/ Pharmacology/ human immunodeficiency virus/ pathogen ... 465
1079 1076
Infection/ Pharmacology/ Human immunodeficiency virus/ pathogen ... 1081
Infection/ Pharmacology/ human immunodeficiency virus/ pathogen ... 1642
15426
Infection/ Public Health/ Dermatology/ human immunodeficiency virus/ pathogen/ serology ... 9271
Infection/ Radiology/ Pulmonary Medicine/ human immunodeficiency virus ... 5174
Integumentary System/ Epidemiology/ Infection/ human immunodeficiency virus/ pathogen ... 2725
Integumentary System/ Pharmacology/ Epidemiology/ Infection/ human immunodeficiency virus/ pathogen ... 15017
Metabolism/ Methods/ Human immunodeficiency virus 3059
Methods/ Clinical Immunology/ Infection/ human immunodeficiency virus/ pathogen ... 2423
Methods/ Epidemiology/ Infection/ Human immunodeficiency virus/ pathogen ... 12456
Methods/ Infection/ Digestive System/ Human immunodeficiency virus/ pathogen ... 9417 R
Methods/ Infection/ human immunodeficiency virus/ pathogen ... 1055
6068
Molecular Genetics/ Enzymology/ human immunodeficiency virus ... 13578
Molecular Genetics/ Epidemiology/ human immunodeficiency virus/ pathogen ... 6324
Nervous System/ Infection/ Human immunodeficiency virus/ pathogen ... 16929
Neurology/ Clinical Chemistry/ Infection/ human immunodeficiency virus/ pathogen ... 5960
Neurology/ Infection/ Clinical Immunology/ Clinical Chemistry/ Human immunodeficiency virus/ pathogen ... 4265
Neurology/ Infection/ human immunodeficiency virus ... 378
Neurology/ Infection/ Pharmacology/ Human immunodeficiency virus/ pathogen ... 899
Oncology/ Pharmacology/ Human immunodeficiency virus/ pathogen ... 6535 R
Ophthalmology/ Clinical Immunology/ human immunodeficiency virus/ pathogen ... 7794 R
Oral System/ Cell Biology/ Infection/ Human immunodeficiency virus ... 187
Oral System/ Infection/ Methods/ human immunodeficiency virus/ pathogen ... 7885
Orthopedics/ Infection/ human immunodeficiency virus/ pathogen ... 6328
Parasitology/ Clinical Immunology/ Gastroenterology/ Infection/ Human immunodeficiency virus/ pathogen ... 4733
Parasitology/ Epidemiology/ Pulmonary Medicine/ Infection/ Human immunodeficiency virus/ pathogen ... 8454
Parasitology/ Infection/ Pediatrics/ Human immunodeficiency virus/ pathogen ... 3229
Pediatrics/ Infection/ human immunodeficiency virus ... 6487
Pediatrics/ Infection/ Human immunodeficiency virus/ pathogen ... 4030
Pharmacognosy/ Biodiversity/ human immunodeficiency virus/ pathogen ... 587
Pharmacognosy/ Infection/ Human immunodeficiency virus/ pathogen ... 1551
Pharmacology/ Clinical Immunology/ Infection/ human immunodeficiency virus/ pathogen ... 8963 R
15606
Pharmacology/ Dermatology/ Infection/ human immunodeficiency virus/ pathogen ... 14132
Pharmacology/ Digestive System/ Clinical Chemistry/ Infection/ human immunodeficiency virus/ pathogen ... 13042
Pharmacology/ Epidemiology/ Infection/ human immunodeficiency virus/ pathogen ... 12923
15303
Pharmacology/ human immunodeficiency virus/ pathogen ... 11097
15498 13750 12523
Pharmacology/ Immune System/ Infection/ human immunodeficiency virus/ pathogen ... 9949
14426 R
Pharmacology/ Infection/ Dental Medicine/ Human immunodeficiency virus/ pathogen ... 11256
Pharmacology/ Infection/ human immunodeficiency virus 14379
Pharmacology/ Infection/ Human immunodeficiency virus/ oral isolates/ pathogen/ vaginal isolates ... 4264

Animal Viruses
Retroviridae

HIV

Pharmacology/ Infection/ human immunodeficiency virus/ pathogen ... 1596
Pharmacology/ Infection/ Human immunodeficiency virus/ pathogen ... 4171 R
Pharmacology/ Infection/ human immunodeficiency virus/ pathogen ... 5006
Pharmacology/ Infection/ Human immunodeficiency virus/ pathogen ... 9686
Pharmacology/ Infection/ human immunodeficiency virus/ pathogen ... 9705
9706
Pharmacology/ Molecular Genetics/ Infection/ Human immunodeficiency virus/ pathogen ... 15337
Pharmacology/ Neurology/ Immune System/ Infection/ human immunodeficiency virus/ pathogen ... 13951
Pharmacology/ Toxicology/ Neurology/ Infection/ Human immunodeficiency virus/ pathogen ... 15083
Public Health/ Infection/ Dental Medicine/ human immunodeficiency virus/ pathogen ... 5722
Pulmonary Medicine/ Infection/ human immunodeficiency virus/ pathogen ... 129
Pulmonary Medicine/ Neurology/ Infection/ Human immunodeficiency virus/ pathogen ... 14049
Respiratory System/ Infection/ Epidemiology/ Human immunodeficiency virus/ pathogen ... 15260
Skeletal System/ Infection/ human immunodeficiency virus/ pathogen ... 8440
Toxicology/ Infection/ Human immunodeficiency virus/ pathogen ... 6489
Toxicology/ Reproductive System/ Pharmacology/ human immunodeficiency virus/ pathogen ... 12524

HIV-1

Biochemistry and Biophysics/ Human immunodeficiency virus type 1 ... 16499
Biochemistry and Biophysics/ Infection/ Human immunodeficiency virus type 1 ... 17135
Blood and Lymphatics/ Infection/ Biochemistry and Biophysics/ Human immunodeficiency virus-1/ pathogen ... 8678
Clinical Immunology/ Pediatrics/ Infection/ Human immunodeficiency virus type 1 ... 14635
Computational Biology/ Infection/ Pharmacology/ human immunodeficiency virus 1/ pathogen ... 12369
Enzymology/ human immunodeficiency virus 1 ... 16817
Epidemiology/ Public Health/ Infection/ human immunodeficiency virus 1/ pathogen ... 9673
Genetics/ Enzymology/ human immunodeficiency virus 1 11046
Gynecology/ Behavior/ Pharmacology/ Infection/ Human immunodeficiency virus type 1/ pathogen ... 14046
Gynecology/ Clinical Immunology/ Infection/ Human immunodeficiency virus type 1/ pathogen ... 5870
Immune System/ Infection/ human immunodeficiency virus 1/ pathogen ... 2846
Infection/ Biochemistry and Biophysics/ Cell Biology/ human immunodeficiency virus 1 ... 14242
Infection/ Biochemistry and Biophysics/ human immunodeficiency virus 1/ pathogen ... 958 R
Infection/ Biochemistry and Biophysics/ Immune System/ human immunodeficiency virus 1/ pathogen 1340
Infection/ Human immunodeficiency virus type 1 ... 2480
Infection/ Immune System/ Dental Medicine/ human immunodeficiency virus 1/ pathogen/ transmission route ... 8774
Infection/ Immune System/ human immunodeficiency virus 1/ immune response/ pathogen ... 1349
Infection/ Pharmacology/ human immunodeficiency virus 1/ pathogen ... 3474
Membranes/ Biochemistry and Biophysics/ Nervous System/ Infection/ human immunodeficiency virus 1/ pathogen ... 12215
Methods/ Infection/ Pharmacognosy/ Human immunodeficiency virus type 1/ pathogen ... 14392
Methods/ Molecular Genetics/ human immunodeficiency virus 1 ... 9742
Methods/ Molecular Genetics/ Membranes/ human immunodeficiency virus 1 ... 15413
Molecular Genetics/ Human immunodeficiency virus type 1 ... 8535
Nervous System/ Infection/ Membranes/ Biochemistry and Biophysics/ human immunodeficiency virus 1/ pathogen ... 12216
12217
Pharmacology/ human immunodeficiency virus 1/ pathogen ... 12523
Pharmacology/ Infection/ Clinical Immunology/ human immunodeficiency virus 1/ pathogen ... 10559
Pharmacology/ Infection/ human immunodeficiency virus 1/ pathogen ... 5944
Pharmacology/ Methods/ human immunodeficiency virus 1/ pathogen ... 15715

HIV-2

Molecular Genetics/ human immunodeficiency virus 2 ... 14219
Molecular Genetics/ human immunodeficiency virus 2/ pathogen ... 13709
Pharmacology/ human immunodeficiency virus 2 ... 12523
Pharmacology/ Methods/ human immunodeficiency virus 2/ pathogen ... 15715

HTLV-I

Serology/ Immune System/ Infection/ Human T lymphotropic virus type I/ pathogen ... 15062

HTLV-II

Serology/ Immune System/ Infection/ Human T lymphotropic virus type II/ pathogen ... 15062

human immunodeficiency virus

Biochemistry and Biophysics/ Infection/ HIV/ pathogen ... 7579

Animal Viruses
Retroviridae

human immunodeficiency virus

Blood and Lymphatics/ Infection/ HIV ... 5617
Cardiovascular Medicine/ Gastroenterology/ HIV/ pathogen ... 2753
Cardiovascular System/ Infection/ HIV/ pathogen ... 15259
Clinical Chemistry/ Biochemistry and Biophysics/ Neurology/ Infection/ HIV/ pathogen ... 11321
Clinical Immunology/ Cell Biology/ Infection/ HIV/ pathogen ... 14573
Clinical Immunology/ Clinical Chemistry/ Infection/ HIV/ pathogen ... 12788
Clinical Immunology/ Dermatology/ Infection/ HIV/ pathogen ... 9270
Clinical Immunology/ Gastroenterology/ Hematology/ Infection/ HIV/ pathogen ... 3678
Clinical Immunology/ Infection/ Cardiovascular Medicine/ Gastroenterology/ HIV/ pathogen ... 2716
Clinical Immunology/ Infection/ Epidemiology/ HIV/ pathogen ... 9030
Clinical Immunology/ Infection/ Gastroenterology/ HIV/ pathogen ... 3681
Clinical Immunology/ Infection/ HIV ... 3258
Clinical Immunology/ Infection/ HIV/ pathogen ... 433 4746 4745 4263 1614 6428
Clinical Immunology/ Pharmacology/ Infection/ HIV/ pathogen ... 10495
Clinical Immunology/ Pulmonary Medicine/ Dermatology/ Infection/ HIV/ pathogen ... 4369
Dental Medicine/ Epidemiology/ Infection/ HIV/ pathogen ... 14577
Endocrine System/ Immune System/ Infection/ HIV/ pathogen ... 5117
Epidemiology/ Clinical Immunology/ Infection/ HIV/ pathogen ... 6247
Epidemiology/ Dermatology/ Dental Medicine/ Clinical Immunology/ Infection/ HIV/ pathogen ... 12609
Epidemiology/ Infection/ Behavior/ HIV/ pathogen ... 16500
Epidemiology/ Infection/ Dental Medicine/ HIV/ pathogen ... 11257
Epidemiology/ Infection/ HIV/ pathogen ... 8439 14048
Epidemiology/ Infection/ Neurology/ HIV/ pathogen ... 3703
Epidemiology/ Oral System/ Immune System/ Infection/ HIV/ pathogen ... 15857
Epidemiology/ Pharmacology/ Infection/ HIV/ pathogen ... 1549
Epidemiology/ Reproductive System/ HIV/ pathogen ... 6513
Epidemiology/ Serology/ Infection/ HIV/ pathogen ... 13070
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Morganella morganii
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Epidemiology/ pathogen ... 13772
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Pharmacognosy/ Biochemistry and Biophysics ... 10703
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Respiratory System/ Equipment and Instrumentation/ Parasitology/ Infection/ pathogen ... 16893
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Pharmacognosy/ strain-ATCC 3851 ... 10839
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Providencia stuartii
Geriatrics/ Urology/ Infection/ urinary tract pathogen ... 6348

S. enteritidis
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Foods/ Infection/ Veterinary Medicine/ contaminant/ pathogen ... 3228
Infection/ Molecular Genetics ... 7496
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Salmonella choleraesius
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Salmonella derby
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Salmonella dublin
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Salmonella enterica
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Clinical Endocrinology/ Methods/ Infection/ pathogen ... 7872
Foods/ pathogen ... 2712
Immune System/ Foods/ pathogen ... 5834
Salmonella enteritis
Epidemiology/ pathogen ... 13772
Salmonella paratyphi
Pharmacognosy/ antibiotic resistance behavior/ pathogen ... 3923
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Cell Biology/ Waste Management/ survival reduction ... 14943
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Foods/ food contaminant/ pathogen ... 12599
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Molecular Genetics/ Toxicology/ Foods/ bioindicator/ strain-TA98/ strain-TA100 ... 14487
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Salmonella typhi
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Pharmacognosy/ pathogen ... 12418
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Salmonella typhimurium
Biochemistry and Biophysics/ strain-TA100/ strain-TA98 ... 5876
Biochemistry and Biophysics/ Pharmacognosy/ pathogen 10583
Cell Biology/ Enzymology ... 14650
Enzymology/ pathogen 8423
Foods ... 4352
Foods/ Toxicology ... 2377
Foods/ Toxicology/ strain-TA100/ strain-TA1535/ strain-TA98/ strain-TA1537 ... 8972
Genetics/ Pharmacology/ strain-TA97/ strain-TA98/ test organism ... 3545
Immune System/ Foods/ pathogen ... 5834
Infection/ Neurology/ pathogen 7806
Metabolism/ Infection ... 9508
Methods/ Pharmacology/ Cosmetics/ contaminant 10562 **R**
Microbiology/ Digestive System/ pathogen ... 2699 **R**
Microbiology/ Pharmacognosy/ Biochemistry and Biophysics/ Foods ... 11250
Molecular Genetics/ Enzymology ... 2191
Nutrition/ Enzymology/ Foods/ Bioprocess Engineering/ strain-TA100/ strain-TA1535/ strain-TA1537/ strain-TA98 ... 5991
Pest Management/ strain-HNCMB 10040 802
Pest Management/ Foods/ Toxicology/ Tumor Biology strain-TA100/ strain-TA98 ... 10821
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Pharmacognosy/ test organism ... 13904
Pharmacognosy/ Infection/ Foods 14710
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Pollution/ Toxicology/ model ... 8428
Pollution/ Toxicology/ strain-TA100/ strain-TA98 ... 14182
Toxicology/ Pollution/ Bioprocess Engineering/ bioactivator ... 7561
Salmonella typhinurium
Pharmacognosy ... 12817
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Freshwater Ecology/ Molecular Genetics/ Pollution 7559
Pharmacology/ growth ... 12523
Serratia marcescens
Blood and Lymphatics/ Methods/ Infection/ pathogen ... 8359
Immune System/ Public Health/ Infection/ pathogen ... 15501
Infection/ Pharmacology/ Pediatrics/ pathogen ... 3230
Microbiology ... 7134
Microbiology/ Methods ... 7965
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Molecular Genetics/ Horticulture/ Pest Management/ mini-Tn5-phoA mutant/ rhizosphere bacterium/ wild-type/ strain-90-166 ... 9299
Pest Management/ biological control agent/ strain-T8 ... 7821
Pest Management/ Economic Entomology/ entomopathogen ... 7823
Pharmacology/ Infection ... 14379
Sense Organs/ Infection/ Pharmacology/ pathogen ... 5003
Serratia plymuthica
Horticulture/ Infection/ Pest Management/ HRO-C48/ biological control agent ... 8205
Horticulture/ Mycology/ Bacteriology ... 14184
Soil Science/ biological control agent 15768
Serratia proteamaculans
Pest Management/ Infection/ Horticulture/ biocontrol agent ... 5509
Serratia sp.
Pharmacology/ pathogen ... 11024
Serratia spp.
Geriatrics/ Urology/ Infection/ urinary tract pathogen ... 6348
Pharmacology/ Infection/ Epidemiology/ pathogen ... 13959
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Shigella boydii
Pharmacognosy ... 3900
Shigella dysenteriae
Biochemistry and Biophysics/ Pharmacognosy/ pathogen 1245
Pharmacognosy/ antibiotic resistance behavior/ pathogen ... 3923
Shigella enteritidis
Biochemistry and Biophysics/ Pharmacognosy/ S. enteritidis/ pathogen ... 1245
Shigella flexneri
Pharmacognosy/ Biochemistry and Biophysics ... 10703
Shigella shiga
Pharmacognosy ... 8931
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Y. enterocolitica
Biochemistry and Biophysics/ Pharmacognosy/ Yersinia enterocolitica/ pathogen ... 1245
Yersinia
Biochemistry and Biophysics ... 11405
Foods/ Infection/ Veterinary Medicine/ contaminant/ pathogen ... 3228
Infection/ Molecular Genetics ... 7496
Yersinia enterocolitica
Biochemistry and Biophysics/ Pharmacognosy/ Y. enterocolitica/ pathogen ... 1245
Microbiology/ Pharmacognosy/ Biochemistry and Biophysics/ Foods ... 11250
Yersinia enterolitica
Immune System/ Foods/ pathogen ... 5834
Yersinia intermedia
Foods/ food contaminant ... 4356
Yersinia pestis
Public Health/ Infection/ Epidemiology/ pathogen ... 17063

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Actinobacillus actinomycetemcomitans
Dental Medicine/ Infection/ Rheumatology/ Clinical Immunology/ pathogen ... 8500
Infection/ Immune System/ Oral System/ Biochemistry and Biophysics/ pathogen/ strain-FDC Y4 ... 16168
Nervous System/ Behavior/ Oral System/ pathogen ... 11249
Oral System/ Infection/ pathogen ... 4401
Haemophilus
Cardiovascular Medicine/ Infection ... 375
Foods/ Infection/ Veterinary Medicine/ contaminant/ pathogen ... 3228
Occupational Health/ Sense Organs/ Infection/ pathogen ... 8761
Haemophilus ducreyi
Gynecology/ Urology/ Methods/ Infection/ identification/ pathogen ... 7971
Haemophilus influenza
Pediatrics/ Infection/ Pharmacology/ Otolaryngology/ pathogen ... 2856
Pulmonary Medicine/ Infection/ Methods/ Pediatrics/ pathogen ... 2121
Haemophilus influenzae
Allergy/ Infection/ Pulmonary Medicine/ pathogen ... 15513
Epidemiology/ Infection/ Pulmonary Medicine/ pathogen ... 724
Immune System/ Foods/ pathogen ... 5834
Immune System/ Infection/ Respiratory System/ b/ non-typable/ pathogen ... 5169
Infection/ pathogen ... 9338 **R**
Infection/ Allied Medical Sciences/ Methods ... 11281
Infection/ Equipment and Instrumentation/ pathogen ... 7753
Infection/ Respiratory System/ pathogen ... 12197
Mathematical Biology/ Methods ... 74
Methods/ Immune System/ Infection/ Biochemistry and Biophysics ... 14555
Methods/ Molecular Genetics ... 9742
Molecular Genetics/ Nutrition ... 4143
Neurology/ Clinical Chemistry/ Infection/ pathogen/ purulent bacteria ... 5960
Obstetrics/ Infection/ Pharmacology/ Pediatrics/ pathogen ... 4157
Oncology/ Clinical Immunology/ Infection/ pathogen ... 6362 **R**
Pharmacology/ pathogen ... 6110
Pharmacology/ Dental Medicine/ Pulmonary Medicine ... 16251
Pharmacology/ Immune System/ Pulmonary Medicine/ Respiratory System/ pathogen ... 16049
Pulmonary Medicine/ Infection/ pathogen ... 16513 **R**
Pulmonary Medicine/ Infection/ Radiology/ pathogen ... 16512 **R**
Respiratory System/ Tumor Biology/ Infection/ pathogen 12198
Sense Organs/ Infection/ Pharmacology/ pathogen ... 5003
Toxicology/ Enzymology ... 1466
Pasteurella canis
Tumor Biology/ Infection/ Respiratory System/ Veterinary Medicine/ pathogen ... 6445
Pasteurella haemolytica
Pathology ... 15406
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Pathology ... 15406
Terrestrial Ecology/ Wildlife Management/ pathogen ... 10765 **R**

Vibrionaceae

Shewanella sp.
Methods/ Marine Ecology ... 6031
Vibrio
Methods/ Pharmacology/ drug source ... 6408
Vibrio alginolyticus
Enzymology/ Molecular Genetics/ strain-H-8 ... 927
Vibrio cholerae
Cell Biology/ Waste Management/ growth/ non-O1 ... 14943

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Vibrio cholerae
Infection/ Pharmacognosy/ pathogen ... 5272
Methods/ Immune System/ Infection/ Biochemistry and Biophysics ... 14555
Pharmacognosy ... 3900
Pharmacognosy/ pathogen ... 12816
Vibrio fischeri
Soil Science/ Toxicology/ Pollution/ bioindicator ... 10859
Vibrio fischerii
Horticulture/ Genetics/ Enzymology/ Infection ... 2292
Vibrio parahemolyticus
Methods/ Enzymology/ Infection ... 16928
Vibrio sp.
Infection/ Aquaculture/ pathogen ... 14350
Vibrio spp.
Foods ... 6457
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vibrios
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Bacteroidaceae

Bacteroides
Cell Biology/ Systematics and Taxonomy ... 13707
Infection/ Biomaterials/ Dermatology/ pathogen ... 3271
Infection/ Gynecology/ pathogen ... 2366
Nutrition/ Veterinary Medicine/ Digestive System/ probiotic ... 9819 **R**
Bacteroides fragilis
Bioprocess Engineering/ Pharmacology ... 1796
Neurology/ Clinical Chemistry/ Infection/ pathogen ... 5960
Bacteroides sp
Obstetrics/ Infection/ Pharmacology/ Pediatrics/ pathogen ... 4157
Bacteroides spp.
Epidemiology/ pathogen ... 13772
Pharmacology/ Toxicology/ Infection/ human flora ... 15508
Fusobacterium
Cell Biology/ Systematics and Taxonomy ... 13707
Fusobacterium necrophorum
Infection/ Pharmacology/ pathogen ... 7581
Fusobacterium nucleatum
Biochemistry and Biophysics/ Membranes/ Infection/ pathogen ... 3735
Dental Medicine/ Infection/ Rheumatology/ Clinical Immunology/ pathogen ... 8500
Infection/ Immune System/ Oral System/ Biochemistry and Biophysics/ pathogen/ strain-ATCC 49256 ... 16168
Methods/ Cell Biology/ pathogen ... 8505
Obstetrics/ Infection/ Pharmacology/ Pediatrics/ pathogen ... 4157
Mobiluncus
Infection/ Gynecology/ pathogen 2366
Porphorymonas gingivalis
Infection/ Immune System/ Porphyromonas gingivalis/ pathogen ... 9645
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Cell Biology/ Infection/ Oral System/ Biochemistry and Biophysics/ pathogen ... 2219
Dental Medicine/ Infection/ Rheumatology/ Clinical Immunology/ pathogen ... 8500
Infection/ strain-Pg 50 ... 7904
Infection/ Immune System/ Oral System/ Biochemistry and Biophysics/ pathogen/ strain-ATCC W-50 ... 16168
Infection/ Immune System/ Porphorymonas gingivalis/ pathogen ... 9645
Infection/ Oral System/ Biochemistry and Biophysics/ pathogen ... 13850
Nervous System/ Behavior/ Oral System/ pathogen ... 11249
Oral System/ Infection/ pathogen ... 4401
Prevotella
Cell Biology/ Systematics and Taxonomy ... 13707
Infection/ Gynecology/ pathogen ... 2366
Prevotella intermedia
Dental Medicine/ Infection/ Rheumatology/ Clinical Immunology/ pathogen ... 8500
Infection/ strain-OBU4 ... 7904
Nervous System/ Behavior/ Oral System/ pathogen ... 11249
Prevotella nigrescens
Dental Medicine/ Infection/ Rheumatology/ Clinical Immunology/ pathogen ... 8500
Nervous System/ Behavior/ Oral System/ pathogen ... 11249
Selenomonas ruminantium
Membranes/ Evolution/ Enzymology/ Molecular Genetics ... 9428
Thermotoga maritima
Cell Biology/ Biochemistry and Biophysics ... 14562
Enzymology/ hyperthermophilic bacterium ... 7863
Methods/ Biochemistry and Biophysics ... 7887

Rickettsias and Chlamydias
Rickettsiales
Bartonellaceae

Bartonella
Vector Biology/ Epidemiology/ Parasitology/ parasite ... 8587
Bartonella henselae
Infection/ Parasitology/ Ophthalmology/ pathogen ... 4505 **R**

Rickettsiaceae

Rickettsia typhi
Infection/ Parasitology/ Ophthalmology/ pathogen ... 4505 **R**

Eubacteria
Rickettsias and Chlamydias
Rickettsiales
Rickettsiaceae

rickettsiae
Economic Entomology/ Pest Management/ entomopathogen .. 12578

Chlamydiales
Chlamydiaceae

Chlamydia
Occupational Health/ Sense Organs/ Infection/ pathogen .. 8761

Chlamydia pneumoniae
Epidemiology/ Infection/ Pulmonary Medicine/ pathogen .. 724
Infection/ Gastroenterology/ Cardiovascular Medicine/ Pulmonary Medicine/ pathogen .. 8792 R

Chlamydia sp.
Animal Care/ Wildlife Management/ pathogen .. 2094
Infection/ pathogen .. 1533
Infection/ Epidemiology/ Ecology/ Veterinary Medicine/ pathogen .. 10246

Chlamydia trachomatis
Epidemiology/ Public Health/ Infection/ pathogen .. 11202
Epidemiology/ Reproductive System/ pathogen .. 6513
Gynecology/ Urology/ Methods/ Infection/ identification/ pathogen .. 7971
Infection/ Clinical Immunology/ Gynecology/ pathogen .. 1350
Infection/ Epidemiology/ Methods/ pathogen .. 5428
Infection/ Gynecology/ pathogen .. 7493
Infection/ Obstetrics/ pathogen .. 818
Infection/ Reproductive System/ Epidemiology .. 3320
Public Health/ Epidemiology/ Infection/ pathogen .. 8170
Reproductive System/ Infection/ pathogen .. 8199
Reproductive System/ Infection/ Immune System/ pathogen .. 11775
Urology/ Infection/ pathogen .. 7507

Mycoplasmas
Elm yellows phytoplasma
Horticulture/ Pest Management/ Infection/ plant pathogen .. 8214

European stone fruit yellows phytoplasma
Molecular Genetics/ plant pathogen .. 8735

mycoplasma
Infection/ Animal Care/ Sanitation/ Veterinary Medicine/ pathogen .. 5124
Veterinary Medicine/ Skeletal System/ pathogen .. 3470 R

phytoplasma
Forestry/ Molecular Genetics .. 13677
Infection/ Agronomy/ Pest Management/ pathogen .. 14917

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Acholeplasma laidlawii
Bioprocess Engineering/ Pharmacology .. 1796
Infection/ Radiology/ strain-NCTC .. 7135

Mycoplasmataceae

Mycoplasma
Cell Biology/ Systematics and Taxonomy .. 13707
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Mycoplasma fermentans
Urology/ Infection/ pathogen .. 7507

Mycoplasma gallisepticum
Terrestrial Ecology/ Wildlife Management/ pathogen .. 10765 R

Mycoplasma genitalium
Mathematical Biology/ Methods .. 74

Mycoplasma hominis
Urology/ Infection/ pathogen .. 7507

Mycoplasma pneumoniae
Allergy/ Infection/ Pulmonary Medicine/ pathogen .. 15513
Epidemiology/ Infection/ Pulmonary Medicine/ pathogen .. 724
Mathematical Biology/ Methods .. 74
Molecular Genetics/ Models and Simulations .. 16653
Pharmacology/ Immune System/ Pulmonary Medicine/ Respiratory System/ pathogen .. 16049

Ureaplasma urealyticum
Pulmonary Medicine/ Infection/ Pediatrics/ colonization/ pathogen .. 7251

Spiroplasmataceae

spiroplasma
Economic Entomology/ Pest Management/ biocontrol agent/ entomopathogen .. 3522

Gram-Positive Cocci

Abiotrophia spp.
Immune System/ Public Health/ Infection/ pathogen .. 15501

beta-hemolytic streptococci
Infection/ Pharmacognosy/ pathogen .. 15571

enterococci
Bioprocess Engineering/ Biochemistry and Biophysics/ Systematics and Taxonomy/ Pharmacology/ Methods/ pathogen .. 11483
Epidemiology/ pathogen .. 13772
Foods .. 15786
Foods/ enumerated .. 3671
Infection/ Dermatology/ Clinical Immunology/ pathogen .. 15783
Infection/ Epidemiology/ pathogen .. 2170
Microbiology/ Foods .. 7619
Pharmacology/ pathogen/ vancomycin-resistant .. 11024
Sanitation/ Occupational Health/ pathogen .. 1152

Enterococcus
Animal Husbandry/ Veterinary Medicine/ Infection/ pathogen .. 5817

Eubacteria
Gram-Positive Cocci

Enterococcus
Cardiovascular Medicine/ Surgery/ Infection/ pathogen .. 15577
Clinical Immunology/ Infection/ pathogen .. 15455
Digestive System .. 16240
Epidemiology/ Infection/ pathogen .. 10496
Epidemiology/ Pediatrics/ Urology/ Infection/ pathogen .. 8163
Foods/ Infection/ Veterinary Medicine/ contaminant/ pathogen .. 3228
Infection/ Allied Medical Sciences/ Methods .. 11281
Infection/ Biomaterials/ Dermatology/ pathogen .. 3271
Methods/ Immune System/ Infection/ pathogen .. 8682
Methods/ Tumor Biology/ Infection/ Respiratory System/ pathogen .. 8685
Nephrology/ Clinical Immunology/ pathogen .. 14541
Nutrition/ Veterinary Medicine/ Digestive System/ probiotic .. 9819 R
Pediatrics/ Infection/ Foods/ Gastroenterology/ pathogen .. 9959
Pharmacology/ Surgery/ Pediatrics .. 6552
Urinary System/ Infection/ pathogen .. 7913
Waste Management/ Ecology .. 15345

Enterococcus faecalis
Cardiovascular System/ Infection/ pathogen .. 15259
Ecology/ reference strain .. 290
Immune System/ Public Health/ Infection/ pathogen .. 15501
Infection/ Cell Biology/ Molecular Genetics .. 6464
Infection/ Gastroenterology .. 11335
Infection/ Nephrology/ Pharmacology/ pathogen .. 12204
Infection/ Pharmacology/ Pediatrics/ pathogen .. 3230
Infection/ Sense Organs/ Pharmacology/ fluoroquinolone resistant/ pathogen .. 8314
Methods/ Cell Biology/ strain-A86 .. 6510
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Microbiology/ Pharmacognosy/ Biochemistry and Biophysics/ Foods .. 11250
Molecular Genetics/ Equipment and Instrumentation/ Infection .. 2446
Pathology .. 15406
Pest Management/ Economic Entomology/ entomopathogen .. 7823
Pharmacognosy .. 2405
Pharmacology .. 652
Pharmacology/ Epidemiology/ Infection/ pathogen .. 9988
Pharmacology/ Infection/ Equipment and Instrumentation/ pathogen .. 7323
Pharmacology/ Infection/ Methods/ pathogen .. 9033

Enterococcus faecium
Cardiovascular System/ Infection/ pathogen .. 15259
Gastroenterology/ Nutrition/ Foods .. 16239
Gastroenterology/ Surgery/ pathogen .. 16511
Gastroenterology/ Toxicology/ Pharmacology/ biotherapeutic agent .. 1640 R
Immune System/ Public Health/ Infection/ pathogen .. 15501
Infection/ Nephrology/ Pharmacology/ pathogen .. 12204
Infection/ Pharmacology/ Pediatrics/ pathogen .. 3230
Infection/ Sense Organs/ Pharmacology/ fluoroquinolone resistant/ pathogen .. 8314
Microbiology/ Foods .. 4819
Pharmacology .. 7846
Surgery/ Infection/ Methods .. 16434

Enterococcus fecalis
Obstetrics/ Infection/ Pharmacology/ Pediatrics/ pathogen .. 4157

Enterococcus hirae
Infection/ pathogen .. 1533
Pharmacognosy .. 8502

Enterococcus malodoratus
Soil Science/ Agriculture/ Methods .. 14925

Enterococcus sp.
Gastroenterology/ Pediatrics/ Pharmacology/ probiotic .. 9369
Hematology/ Infection/ pathogen .. 15034

Enterococcus spp.
Foods .. 16396
Infection/ Equipment and Instrumentation/ pathogen .. 7753
Pharmacology/ Infection/ Epidemiology/ pathogen .. 13959
Urinary System/ Infection/ Veterinary Medicine/ pathogen .. 9488

Gram-positive cocci
Gastroenterology/ Geriatrics/ Infection/ Surgery/ pathogen .. 7718
Methods/ Infection/ pathogen .. 13069
Terrestrial Ecology .. 5412

group A streptococci
Pharmacology/ Dental Medicine/ Pulmonary Medicine .. 16251

group B beta-hemolytic streptococci
Infection/ pathogen .. 9338 R

group B streptococci
Pediatrics/ Infection/ Epidemiology/ pathogen .. 9760

group B streptococcus
Epidemiology/ Infection/ Pediatrics/ pathogen .. 9757

Group B Streptococcus
Pulmonary Medicine/ Infection/ Pediatrics/ pathogen .. 7251

group D streptococci
Pharmacology/ Dental Medicine/ Pulmonary Medicine .. 16251

group H streptococci
Pharmacology/ Dental Medicine/ Pulmonary Medicine .. 16251

lactococci
Bioprocess Engineering/ Foods/ Microbiology .. 4082
Foods/ deactivation .. 11449
Foods/ halophilic .. 9987

Lactococcus
Digestive System .. 16240
Pharmacology/ Pharmacognosy/ probiotic .. 3176

Lactococcus acidophilus
Foods/ Biochemistry and Biophysics .. 2714

Eubacteria
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Lactococcus lactis
Agronomy/ Foods/ Molecular Genetics .. 3368
Bioprocess Engineering/ Biochemistry and Biophysics/ Foods/ strain-ATCC 7962 .. 17174
Enzymology/ Molecular Genetics .. 213
Foods .. 11450
Foods/ fermentation agent .. 12637 R
Foods/ Biochemistry and Biophysics/ strain-BH5 977
Pharmacology/ Infection/ Tumor Biology .. 15 R

Lactococcus lactis lactis
Foods/ biovar-diacetylactis/ strain-Lc39/ growth/ strain-C1/ strain-Lc261/ fermentation agent 12819

Lactococcus lactis ssp. lactis
Foods/ Biochemistry and Biophysics .. 2714
Metabolism/ Toxicology/ detoxifying microorganisms 8569
Methods/ Molecular Genetics .. 10295

Lactococcus plantarum
Foods/ Biochemistry and Biophysics .. 2714

Lactococcus spp.
Foods .. 16396

Leuconostoc
Foods .. 3532
Foods/ ethanol productivity/ fermenting agent .. 780
Microbiology/ Foods .. 4212 R

Leuconostoc mesenteroides
Bioprocess Engineering/ Biochemistry and Biophysics/ Metabolism .. 15352
Foods .. 424
Horticulture/ Pest Management/ phytopathogen 14090
Methods/ Biochemistry and Biophysics .. 12750
Oral System .. 17344

Leuconostoc mesenteroides ssp. mesenteroides
Methods/ Cell Biology/ strain-A27 .. 6510

Leuconostoc oenos
Biochemistry and Biophysics/ Bioprocess Engineering/ Foods/ starter culture .. 8533

Leuconostoc spp.
Biochemistry and Biophysics/ Waste Management/ Bioprocess Engineering .. 5736
Foods .. 16396

mutans streptococci
Foods/ Infection/ Dental Medicine .. 10456

Oenococcus oeni
Bioprocess Engineering/ Cell Biology .. 2439

Pediococcus
Foods/ ethanol productivity/ fermenting agent .. 780
Microbiology/ Foods .. 4212 R
Pharmacology/ Pharmacognosy/ probiotic .. 3176

Pediococcus cerevisiae
Foods .. 5648
Foods/ Animal Husbandry .. 143

Pediococcus pentosaceus
Foods .. 8880
Microbiology/ Foods 3962

Pediococcus sp.
Methods/ Molecular Genetics .. 10295

Pediococcus spp.
Biochemistry and Biophysics/ Waste Management/ Bioprocess Engineering .. 5736

Peptostreptococcus
Cardiovascular Medicine/ Dermatology/ Infection/ anaerobic pathogen .. 2577

Pneumococci
Infection/ Clinical Immunology/ Surgery/ Pulmonary Medicine/ isolation/ pathogen .. 6640
Pediatrics/ Epidemiology/ Infection/ pathogen 9766

Ruminococcus albus
Enzymology/ Bioprocess Engineering/ Waste Management/ starting culture .. 7875

S. epidermidis
Biochemistry and Biophysics/ Pharmacognosy/ Streptococcus epidermidis/ pathogen .. 1245

S. faecalis
Biochemistry and Biophysics/ Pharmacognosy/ Streptococcus faecalis/ pathogen .. 1245

S. viridans
Methods/ Infection/ Sense Organs/ Streptococcus viridans/ pathogen .. 8316

Sarcina
Pharmacology/ growth .. 12523

Sarcina lutea
Biochemistry and Biophysics/ Pharmacology/ Bioprocess Engineering/ pathogen/ strain-ATCC 9341 .. 10860
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Neurology/ Clinical Chemistry/ Infection/ pathogen 5960
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Streptococcus pneumoniae
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Neurology/ Clinical Chemistry/ Infection/ pathogen/ purulent bacteria 5960
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Immune System/ Foods/ pathogen 5834
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Streptococcus salivarius
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Infection/ Oral System/ pathogen 16238
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Streptococcus sanguis
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Streptococcus sobrinus
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Methods/ Infection/ Sense Organs/ S. viridans/ pathogen 8316
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Tetragenococcus chrysogenum
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Biochemistry and Biophysics/ Pharmacognosy/ Staphylococcus aureus/ pathogen 1245
Infection/ Equipment and Instrumentation/ Gynecology/ Staphylococcus aureus/ pathogen 9768

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Clinical Immunology/ Pulmonary Medicine/ Infection/ Pharmacognosy/ Staphylococcus/ pathogen 113

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Clinical Immunology/ Pulmonary Medicine/ Infection/ Pharmacognosy/ Staphylococcus aureus/ pathogen 113
Pediatrics/ Infection/ Epidemiology/ Staphylococcus aureus/ methicillin resistant/ pathogen 9760

Staph. epiderm.
Clinical Immunology/ Pulmonary Medicine/ Infection/ Pharmacognosy/ Staphylococcus epidermidis/ pathogen 113

Staph. epidermidis
Clinical Immunology/ Pediatrics/ Infection/ Staphylococcus epidermidis/ pathogen 9759
Pediatrics/ Infection/ Epidemiology/ Staphylococcus epidermidis/ pathogen 9760

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Micrococcaceae

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Immune System/ Public Health/ Infection/ coagulase negative/ pathogen 15501
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Infection/ Epidemiology/ Pediatrics/ coagulase-negative/ pathogen 9752
Infection/ Equipment and Instrumentation/ coagulase-negative/ pathogen 7753
Infection/ Otolaryngology/ pathogen 15311
Infection/ Pharmacology/ Pediatrics/ pathogen 3230
Infection/ Reproductive System/ Veterinary Medicine/ coagulase-negative/ pathogen 13840
Infection/ Sense Organs/ coagulase-negative 16401
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Pediatrics/ Epidemiology/ Infection/ coagulase-negative/ pathogen 9766
Pharmacology/ Infection/ Gynecology/ Clinical Immunology/ pathogen 6538
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Aquaculture 10035
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Epidemiology/ Respiratory System/ Infection/ Veterinary Medicine/ pathogen 14188
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Gastroenterology/ Geriatrics/ Infection/ Surgery/ pathogen 7718
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Biochemistry and Biophysics/ Immune System/ pathogen 1354
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Biochemistry and Biophysics/ Pharmacognosy/ pathogen 1646
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Epidemiology/ Infection 3257
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Equipment and Instrumentation/ Infection/ Vector Biology/ intravascular catheter transmission/ pathogen 10481
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Infection/ Dental Medicine/ Pulmonary Medicine/ Aging/ oral pathogen/ respiratory pathogen 6332
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Parasitology/ Infection 7706
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Pediatrics/ Gastroenterology/ Infection/ pathogen 4457
Pediatrics/ Infection/ Epidemiology/ Staph. aureus/ methicillin resistant/ pathogen 9760
Pharmaceuticals/ Infection/ Biochemistry and Biophysics/ pathogen 6612
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Pharmacognosy/ antibiotic resistance behavior/ pathogen 3923
Pharmacognosy/ methicillin-resistant 12501
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Pharmacognosy/ strain-ATCC 6538 9520
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Pulmonary Medicine/ Infection/ Methods/ Pediatrics/ pathogen 2121
Pulmonary Medicine/ Infection/ Pharmacology/ pathogen 15180
Pulmonary Medicine/ Infection/ Radiology/ pathogen .. 16512 R
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Respiratory System/ Infection/ Equipment and Instrumentation/ Biomaterials/ strain-GB 2/ 1 9608
Rheumatology/ Infection/ pathogen 5004
Sanitation/ Foods 10316
Sense Organs/ Infection/ Pharmacology/ pathogen 5003
Surgery/ Infection/ Methods 16434
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Toxicology/ Nutrition/ Foods/ food contaminant 6498
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Staphylococcus carnosus
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Staphylococcus cerevisiae
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Staphylococcus coagulase
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Staphylococcus cohnii
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Clinical Immunology/ Pediatrics/ Infection/ Staph epidermidis/ pathogen 9759

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Staphylococcus epidermidis
Clinical Immunology/ Pulmonary Medicine/ Infection/ Pharmacognosy/ Staph. epiderm./ pathogen 113
Epidemiology/ Infection/ Pediatrics/ pathogen 9757
Immune System/ Enzymology/ Infection 2027
Immune System/ Foods/ pathogen 5834
Infection/ Biomaterials/ Dermatology/ pathogen 3271
Infection/ Epidemiology/ Pediatrics/ pathogen 9752
Infection/ Hematology/ pathogen 8749
Infection/ Sense Organs/ Pharmacology/ fluoroquinolone resistant/ pathogen/ fluoroquinolone sensitive 8314
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Molecular Genetics/ Equipment and Instrumentation/ Infection 2446
Nephrology/ Clinical Immunology/ pathogen 14541
Obstetrics/ Infection/ Pharmacology/ Pediatrics/ pathogen 4157
Oncology/ Vector Biology/ Clinical Chemistry/ Infection/ pathogen 2943
Pediatrics/ Infection/ Epidemiology/ Staph. epidermidis/ pathogen 9760
Pharmacognosy 5562
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Pharmacology/ Infection/ Equipment and Instrumentation/ pathogen 7323
Pharmacology/ Infection/ Molecular Genetics/ pathogen 15338
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Surgery/ Reproductive System/ Infection/ pathogen 13958
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Pharmacology/ Surgery/ Pediatrics 6552

Staphylococcus equorum
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Staphylococcus haemolyticus
Urology/ Infection/ pathogen 7507

Staphylococcus hominis
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Staphylococcus intermedius
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Staphylococcus lentus
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Staphylococcus saprophyticus
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Foods/ isolation 3671
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Staphylococcus sciuri
Foods/ fermentation agent 12638
Foods/ isolation 3671

Staphylococcus simulans
Foods/ isolation 3671

Staphylococcus sp.
Hematology/ Infection/ pathogen 15034
Immune System/ Integumentary System/ Infection/ Veterinary Medicine/ pathogen 15462
Occupational Health/ Sense Organs/ Infection/ pathogen 8761
Pest Management/ antifungal activity 4938

Staphylococcus spp.
Biochemistry and Biophysics/ Pharmacognosy/ pathogen 10583
Foods 15551
Methods/ Molecular Genetics/ Infection/ Gastroenterology 3707
Pharmacology/ Infection/ Epidemiology/ pathogen 13959
Urinary System/ Infection/ Veterinary Medicine/ pathogen 9488

Staphylococcus typhi
Infection/ Pharmacology/ pathogen 4985

Staphylococcus viridans
Cardiovascular System/ Infection/ pathogen 15259
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Staphylococcus warnerii
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Staphylococcus xylosus
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Stomatococcus mucilaginosus
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B. stearothermophilus
Methods/ Pharmacology/ Bacillus stearothermophilus 7845

B. subtilis
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Enzymology/ Methods 15300
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Infection/ Pest Management/ Horticulture/ biocontrol agent 5511
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Pest Management/ Infection/ Agronomy/ Pesticides/ biological control agent 16204
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Bacillus simplex
Molecular Genetics/ Toxicology/ Infection/ pathogen 10984

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Eubacteria
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Bacillus sphaericus
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Digestive System/ Microbiology/ Enzymology . . . 5635
Enzymology . . . 8551
Enzymology/ Methods . . . 12932
Metabolism/ Toxicology/ detoxifying microorganisms . . . 8569
Methods/ Enzymology . . . 9272
Methods/ Pharmacology/ B. stearothermophilus . . . 7845
Microbiology/ Digestive System/ Enzymology . . . 5634
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Agronomy/ Infection/ Pest Management/ biological control agent/ strain-QRD713 . . . 13476
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Agronomy/ Pest Management/ Infection/ plant growth-promoting rhizobacteria . . . 11858
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Biochemistry and Biophysics/ Pharmacology/ Bioprocess Engineering/ pathogen/ strain-ATCC 6633 . . . 10860
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Blood and Lymphatics/ Methods/ Infection/ pathogen . . . 8359
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Infection/ Horticulture/ Pest Management/ biocontrol agent/ strain-RB-14-C . . . 6414
Infection/ Horticulture/ Pest Management/ biological control agent . . . 11711
Infection/ Horticulture/ Pesticides/ Pest Management/ biological control agent/ strain-EBW-4 . . . 10050
Infection/ Horticulture/ Pesticides/ Pest Management/ potential biological control agent . . . 13516
Infection/ Pesticides/ Horticulture/ Pest Management/ active ingredient/ biological control agent . . . 11771
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Microbiology/ Enzymology/ Membranes/ pathogen . . . 2055
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Pharmacognosy/ antibiotic resistance behavior/ pathogen . . . 3923
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Bacillus subtilis var. globigii
Pest Management . . . 8906

Bacillus subtilis
Pharmacology/ Bioprocess Engineering/ bacteriocin susceptibility/ pathogen . . . 5939

Bacillus subtilus
Agronomy/ Pest Management/ biological control agent/ strain-AS 43.3 . . . 11786

Bacillus thermoproteolyticus
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Bacillus thurigensisy
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Bacillus thurigiensis
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Bacillus thuringiensis
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Agronomy/ Pest Management/ Toxicology/ Soil Science/ Bt . . . 11469
Economic Entomology/ Infection/ Pest Management/ biological control agent/ biopesticide . . . 10895
Economic Entomology/ Pest Management/ biocontrol agent/ entomopathogen . . . 2780 R
Economic Entomology/ Pest Management/ entomopathogen . . . 12578

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Bacillus thuringiensis
Economic Entomology/ Pesticides/ Agronomy/ Pest Management . . . 14377
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Horticulture/ Infection/ Pest Management/ inoculant . . . 8099
Horticulture/ Pest Management/ biological control agent . . . 12185
Infection/ Pest Management/ biological control agent . . . 10038
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Pest Management/ Economic Entomology/ Horticulture/ entomopathogen/ transgenic . . . 15958
Pest Management/ Infection/ Horticulture/ biocontrol agent . . . 15368
Pesticides/ Pest Management/ biocontrol agent/ entomopathogen/ nontarget organism . . . 17125
Pesticides/ Pest Management/ biocontrol agent/ improved strain . . . 15177
Toxicology/ Agronomy/ Economic Entomology/ Infection/ Pest Management/ Bt . . . 11754
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Bacillus thuringiensis japonensis
Pest Management/ Economic Entomology/ Pesticides/ Horticulture/ biocontrol agent/ entomopathogen . . . 15959

Bacillus thuringiensis ssp. aizawai
Economic Entomology/ Horticulture/ Pest Management/ biological control agent . . . 12389

Bacillus thuringiensis ssp. kurstaki
Biochemistry and Biophysics/ Bioprocess Engineering/ growth characteristics . . . 10999
Economic Entomology/ Pest Management/ entomopathogenic bacteria . . . 5872

Brevibacillus brevis
Agronomy/ Pest Management/ Infection/ plant growth-promoting rhizobacteria . . . 11858
Pest Management/ Agriculture/ Bacillus brevis/ biocontrol agent . . . 15666

Bt
Agronomy/ Pest Management/ Toxicology/ Soil Science/ Bacillus thuringiensis . . . 11469
Toxicology/ Agronomy/ Economic Entomology/ Infection/ Pest Management/ Bacillus thuringiensis . . . 11754

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Clostridium
Enzymology/ Cell Biology/ Molecular Genetics . . . 6896
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Toxicology/ Foods/ food contaminant . . . 2370 R
Toxicology/ Immune System/ Nervous System . . . 17158

Clostridium botulinum type C
Terrestrial Ecology/ Wildlife Management . . . 10765 R

Clostridium chauvoei
Infection/ Molecular Genetics/ strains . . . 2567
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Clostridium difficile
Biochemistry and Biophysics/ Immune System/ Infection/ pathogen . . . 5808
Cell Biology/ Equipment and Instrumentation/ growth/ pathogen . . . 75
Foods/ Gastroenterology/ Infection/ pathogen . . . 16241
Gastroenterology/ Infection/ pathogen . . . 680
Gastroenterology/ Nutrition/ Foods/ pathogen . . . 16239
Gastroenterology/ Toxicology/ Pharmacology/ biotherapeutic agent . . . 1640 R
Infection/ Clinical Immunology/ Oncology/ pathogen . . . 6051
Methods/ Gastroenterology/ Bacteriology/ Pharmacology/ pathogen . . . 98
Methods/ Infection/ Gastroenterology/ pathogen . . . 836

CLostridium difficile
Pharmacology/ Toxicology/ Infection/ human flora . . . 15508

Clostridium neoformans
Pharmacology/ C. neoformans/ pathogen . . . 13750

Clostridium perfringens
Blood and Lymphatics/ Methods/ Infection/ pathogen . . . 8359
Foods/ food contaminant . . . 4656, 12824

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Methods/ Molecular Genetics/ Infection/ Gastroenterology . . . 3707
Pharmacology/ Toxicology/ Infection/ human flora . . . 15508

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Infection/ Pharmacology/ Pediatrics/ pathogen . . . 3230

Clostridium tyrobutyricum
Foods/ Nutrition/ Veterinary Medicine/ Toxicology/ pathogen . . . 559 R

Clostridum chauvoei
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Paenibacillus
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Paenibacillus larva larva
Immune System/ Biochemistry and Biophysics/ entomopathogen . . . 11050

Paenibacillus larvae
Economic Entomology/ Pest Management/ Toxicology/ Pesticides/ agricultural pest/ entomopathogen . . . 8461

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Paenibacillus macerans
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Infection/ Horticulture/ Parasitology/ Pest Management/ antagonistic rhizobacteria/ biological control agent/ strain-S18 ... 6694

Paenibacillus macerans PM-1
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Paenibacillus polymyxa
Pest Management/ Horticulture/ Bacillus polymyxa/ biological control agent ... 11119

Paenibacillus popiliae
Terrestrial Ecology/ pathogen ... 5743

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Infection/ Bacteriology ... 4659
Infection/ Foods/ Methods ... 9775
Infection/ Oral System/ pathogen ... 6098
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Bacteriology/ Digestive System ... 7604
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Infection/ Foods/ Methods ... 9775
Infection/ Oral System ... 16238
Microbiology/ Digestive System ... 2699 R
Microbiology/ Foods ... 4212 R
Nervous System/ Behavior/ Oral System/ pathogen ... 11249
Nutrition/ Veterinary Medicine/ Digestive System/ probiotic ... 9819 R
Pediatrics/ Infection/ Foods/ Gastroenterology/ pathogen 9959
Pest Management/ Foods/ biological control agent ... 8106
Pharmacology/ growth ... 12523
Pharmacology/ Bioprocess Engineering/ pathogen ... 16903 R
Pharmacology/ Pharmacognosy/ probiotic ... 3176

Lactobacillus acidophilus
Enzymology/ Bioprocess Engineering ... 3904
Foods ... 11450
Foods/ Gastroenterology/ Infection ... 16241
Gastroenterology/ Pediatrics/ Pharmacology/ probiotic ... 9369
Gastroenterology/ Toxicology/ Pharmacology/ biotherapeutic agent ... 1640 R
Infection/ Bacteriology/ probiotic ... 4659
Infection/ Immune System/ probiotic bacteria ... 1550
Metabolism/ Toxicology/ detoxifying microorganisms ... 8569
Microbiology/ Foods/ probiotic ... 5655
Nutrition/ probiotic ... 16501
Nutrition/ Animal Husbandry/ feed additive/ probiotic ... 2845
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Pediatrics/ Infection/ Foods/ Gastroenterology/ pathogen 9959
Pharmacology/ Bacteriology/ Gastroenterology/ medicinal agent/ stool concentration ... 2740
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Lactobacillus brevis
Biochemistry and Biophysics/ Bioprocess Engineering/ Foods/ starter culture ... 8533
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Lactobacillus buchneri
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Lactobacillus bulgaricus
Foods/ Infection/ Dental Medicine ... 10456
Gastroenterology/ Toxicology/ Pharmacology/ biotherapeutic agent ... 1640 R
Pediatrics/ Infection/ Foods/ Gastroenterology/ pathogen 9959

Lactobacillus caesoi
Infection/ Bactenology/ probiotic ... 4659

Lactobacillus casei
Biochemistry and Biophysics/ Bioprocess Engineering/ Foods/ starter culture ... 8533
Biochemistry and Biophysics/ Models and Simulations/ Bioprocess Engineering ... 2853
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Enzymology/ Bioprocess Engineering ... 4608
Foods/ Bioprocess Engineering ... 6750
Gastroenterology/ Pediatrics/ Pharmacology/ GG/ probiotic ... 9369
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Microbiology/ Foods/ probiotic ... 5655
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Eubacteria
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Lactobacillus casei subsp. pseudoplantarum
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Agronomy/ inoculant ... 13594

Lactobacillus comoensis IP-5
Bioprocess Engineering/ Nutrition/ Digestive System/ Foods/ microorganism ... 3407

Lactobacillus coryniformis coryniformis
Biochemistry and Biophysics/ Foods/ Bioprocess Engineering/ antifungal agent producer/ strain-Si3 ... 2429

Lactobacillus cypricasei
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Lactobacillus delbrueckii
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Lactobacillus delbrueckii ssp. bulgaricus
Bioprocess Engineering/ Foods ... 5610
Foods/ Biochemistry and Biophysics/ Metabolism ... 15558

Lactobacillus fermentatum
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Lactobacillus fermentum
Foods ... 11450
Infection/ Urology/ Gynecology/ strain-RC-14 ... 5130

Lactobacillus helveticus
Foods/ fermentation agent ... 12637 R
Pharmacology/ Dental Medicine/ Pulmonary Medicine ... 16251

Lactobacillus hilgardii
Biochemistry and Biophysics/ Bioprocess Engineering/ Foods/ starter culture ... 8533

Lactobacillus lactis
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Lactobacillus lactis sp. cremoris
Bioprocess Engineering/ Foods ... 5610

Lactobacillus lactis ssp. lactis
Microbiology/ Methods/ Membranes/ biovar-diacetilactis/ strain-LMG 9452 ... 3371

Lactobacillus paracasei
Biochemistry and Biophysics/ Metabolism/ Bioprocess Engineering/ contaminant ... 14657

Lactobacillus paracasei paracasei
Foods/ fermentation agent/ strain-Lb11/ growth ... 12819
Infection/ Oral System/ anticandidal activity/ antimicrobial activity ... 4625

Lactobacillus paracasei ssp. paracasei
Foods/ Microbiology/ Methods/ food isolate ... 11674
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Lactobacillus paracasei subsp. paracasei
Foods ... 15433
Soil Science/ Agriculture/ Methods ... 14925

Lactobacillus plantarum
Biochemistry and Biophysics/ Bioprocess Engineering/ Foods/ starter culture ... 8533
Foods ... 5648, 16396, 8880
Foods/ Animal Husbandry ... 143
Foods/ Bioprocess Engineering ... 6750
Methods/ Bioprocess Engineering/ homofermentative ... 7593
Microbiology/ Foods ... 5967, 6269

Lactobacillus plnatarum
Methods/ Cell Biology/ strain-1193/ strain-E5 ... 6510

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Horticulture/ Forestry/ Lentinus edodes/ edible species/ vegetable crop . . . 10869

Xylobolus
Evolution . . . 16215
Systematics and Taxonomy . . . 3619

Xylobolus apricans
Systematics and Taxonomy/ new combination . . . 3619 N

xylotrophic basidiomycetes
Development/ Climatology . . . 7368

yellow rust
Ecology/ Puccinia striiformis/ phytopathogen/ wind dispersal . . . 12803

yellow rust fungus
Infection/ Agronomy/ Molecular Genetics/ Puccinia striiformis/ pathogen . . . 9964 R

Yelsemia
Systematics and Taxonomy/ Tilletiales/ description/ new genus . . . 10425 N

Yelsemia arthropodii
Systematics and Taxonomy/ description/ new species . . . 10425 N

Zelleromyces
Molecular Genetics/ Evolution . . . 6686
Molecular Genetics/ Morphology/ Systematics and Taxonomy . . . 3604
Systematics and Taxonomy/ holotypes/ sequestrate Russulales . . . 795

Zhu Ling
Horticulture/ Polyporus umbellata/ edible mushroom/ medicinal/ vegetable crop . . . 8079

Fungi Imperfecti or Deuteromycetes

A. flavus
Toxicology/ Foods/ Aspergillus flavus/ toxin . . . 7835 R

A. fumigata
Sense Organs/ Infection/ Pharmacology/ Aspergillus fumigata/ pathogen . . . 9787

A. fumigatus
Infection/ Pharmacology/ Aspergillus fumigatus . . . 2168
Molecular Genetics/ Pharmacology/ Membranes/ Infection/ Aspergillus fumigatus . . . 384

A. nidulans
Development/ Nervous System/ Molecular Genetics/ Aspergillus nidulans . . . 1830
Mycology/ Enzymology/ Molecular Genetics/ Aspergillus nidulans . . . 2274

A. niger
Enzymology/ Aspergillus niger . . . 2652

A. parasiticus
Toxicology/ Foods/ Aspergillus parasiticus/ toxin . . . 7835 R

Acladium
Systematics and Taxonomy/ genus complex/ synonym . . . 7040

Acremonium
Agriculture/ endophytes . . . 5942
Enzymology/ Microbiology/ endophytic fungi . . . 2478
Hematology/ Infection/ pathogen . . . 5051
Infection/ Methods/ Integumentary System/ pathogen . . . 12919
Methods/ Tumor Biology/ Enzymology . . . 4983
Molecular Genetics/ Evolution/ Systematics and Taxonomy/ anamorph . . . 3794
Pest Management/ Economic Entomology/ Horticulture/ endophyte . . . 15960
Toxicology/ Nutrition/ Climatology/ Animal Husbandry/ endophyte/ pathogen . . . 3943
Vector Biology/ Infection . . . 12367
Waste Management/ Bioprocess Engineering/ keratinophilic fungus . . . 8005

Acremonium alternatum
Enzymology/ Molecular Genetics . . . 9117

Acremonium cellulolyticus
Agronomy/ strain-Y-94 . . . 13594

Acremonium cellulophilum
Ecology/ Systematics and Taxonomy/ thermotolerant activity . . . 6741

Acremonium chrysogenum
Biochemistry and Biophysics/ Genetics/ Cell Biology . . . 10402
Bioprocess Engineering/ Pharmacognosy/ Molecular Genetics . . . 14021
Enzymology/ Molecular Genetics . . . 5577
Metabolism/ Enzymology/ filamentous fungus . . . 9865
Metabolism/ Enzymology/ Pharmacology . . . 1789 R
Microbiology/ Molecular Genetics/ Enzymology . . . 16690
Molecular Genetics/ filamentous fungus . . . 703
Molecular Genetics/ Metabolism/ T24/ T6 mutant/ strain-C10 . . . 3473
Mycology/ Physiology/ Metabolism . . . 15929

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Acremonium chrysogenum
Pharmacology/ Biography . . . 1788

Acremonium coenophialum
Agrichemicals/ Methods/ Agriculture/ Neotyphodium coenophialum . . . 11337
Infection/ Toxicology/ Reproductive System/ Neotyphodium coenophialum/ endophyte . . . 12674

Acremonium cucurbitacearum
Horticulture/ Genetics/ Infection/ plant pathogen . . . 3081
Horticulture/ Infection/ plant pathogen . . . 1876, 3075
Pest Management/ plant pathogen . . . 7143

Acremonium curvulum
Cell Biology/ Infection/ plant pathogen . . . 5316
Infection . . . 3461

Acremonium fusidioides
Development . . . 8228

Acremonium fusigerum
Molecular Genetics/ Pharmacology/ strain-QN5320 . . . 6307

Acremonium implicatum
Infection/ Systematics and Taxonomy/ Ecology/ antimycotic properties/ endophyte . . . 3905

Acremonium kiliense
Infection/ Systematics and Taxonomy/ Ecology . . . 3905

Acremonium murorum
Molecular Genetics/ Bioprocess Engineering/ Enzymology . . . 9262
Pest Management/ Horticulture . . . 8087

Acremonium neotyphodium
Reproductive System/ Infection/ Nutrition/ Animal Husbandry/ pathogen . . . 11972

Acremonium persicinum
Horticulture/ Pest Management/ Infection/ hyperparasite . . . 9639

Acremonium sp.
Enzymology/ Methods/ strain-IMI-383068 . . . 11902
Enzymology/ Molecular Genetics . . . 2239
Horticulture . . . 8055
Integumentary System/ Infection/ Animal Husbandry/ pathogen . . . 12570
Pest Management/ Infection/ endoparasite . . . 13299
Pharmacognosy/ strain-HKI 0230 . . . 12502
Terrestrial Ecology . . . 2067

Acremonium spp.
Cell Biology/ Equipment and Instrumentation/ pathogen . . . 10274

Acremonium strictum
Terrestrial Ecology/ Freshwater Ecology . . . 9168

Acremonium strictum
Infection/ Systematics and Taxonomy/ Ecology . . . 3905
Methods/ Molecular Genetics . . . 10972
Parasitology/ Pest Management/ parasite . . . 5543

Acremonium tubakii
Pharmacology/ strain-DSM 12774 . . . 8496

Acremonium zonatum
Infection/ Pest Management/ phytopathogen . . . 11633
Pest Management/ Agronomy/ biocontrol agent/ host range . . . 5487

Acrodictyella
Systematics and Taxonomy/ Hyphomycetes/ dematiaceous/ new genus/ lignicolous . . . 10737 N

Acrodictyella obovata
Systematics and Taxonomy/ Hyphomycetes/ dematiaceous/ new species/ lignicolous . . . 10737 N

Acrogenospora sphaerocephala
Infection . . . 3461

Acrophialophora fusispora
Infection/ pathogen . . . 7671

Albomyces sasicola
Systematics and Taxonomy/ anamorph . . . 13104

Allantophomopsis lycopodina
Foods/ Pest Management/ storage rot pathogen . . . 11569

Alternaria
Agronomy/ Infection . . . 9609
Allergy/ Climatology/ Pulmonary Medicine/ allergen/ spore . . . 15541
Allergy/ Methods . . . 5319
Allergy/ Pollution . . . 5363
Biochemistry and Biophysics/ Immune System/ allergen . . . 4747
Biochemistry and Biophysics/ Methods . . . 9524
Biodiversity/ Terrestrial Ecology/ Biogeography/ dominant . . . 12309
Cell Biology/ Immune System/ Biochemistry and Biophysics/ Respiratory System . . . 5312
Climatology . . . 12303
Development/ Mycology/ Immune System . . . 956
Development/ Respiratory System/ dust-borne . . . 4776
Ecology . . . 612, 13784
Ecology/ Biogeography/ Biosynchronization . . . 15732
Epidemiology/ Pediatrics/ Allergy/ sensitization . . . 4778
Foods/ stored food contaminant . . . 3
Foods/ Infection/ Methods/ pathogen . . . 5526
Foods/ Methods . . . 13691
Genetics . . . 6779
Horticulture/ Infection . . . 11536
Horticulture/ Infection/ latex mycoflora . . . 2364
Horticulture/ Infection/ pathogen . . . 11584
Horticulture/ Pest Management/ pathogen . . . 11583
Horticulture/ Pesticides/ Models and Simulations/ Infection/ Pest Management/ phytopathogen . . . 12038
Immune System . . . 9001
Infection . . . 5765
Infection/ Agronomy/ pathogen . . . 14303
Infection/ Agronomy/ phytopathogen . . . 7181
Infection/ Allergy . . . 8758

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Alternaria
Infection/ Oncology/ Hematology/ Pharmacology/ pathogen . . . 8748
Infection/ Pest Management/ Epidemiology/ phytopathogen . . . 16426
Infection/ Pharmacology/ Dermatology . . . 9356
Infection/ Terrestrial Ecology/ endophyte . . . 4305
Infection/ Veterinary Medicine/ pathogen . . . 3227 R
Integumentary System/ Infection/ pathogen . . . 13647
Integumentary System/ Pharmacology/ Infection/ pathogen . . . 8438
Methods/ Pest Management/ Pesticides/ phytopathogen . 7624
Molecular Genetics/ Systematics and Taxonomy . . . 3657
Parasitology/ Pest Management/ biological control potential/ egg pathogen . . . 6693
Pediatrics/ Infection/ mycopathogen . . . 17321
Pediatrics/ Pulmonary Medicine/ Allergy/ Infection/ clinical childhood exposure importance/ natural exposure/ pathogen . . . 14167
Pediatrics/ Toxicology/ Biochemistry and Biophysics/ Allergy . . . 4612
Pesticides/ Infection/ Agronomy/ pathogen/ seed-borne . 6828
Pharmacology . . . 1794
Pollution/ Climatology . . . 5360
Pollution/ Ecology . . . 7065
Public Health/ Allergy/ Pollution . . . 117
Pulmonary Medicine/ Allergy . . . 4779
Pulmonary Medicine/ Clinical Immunology . . . 110
Respiratory System/ Immune System/ Epidemiology/ allergen . . . 115, 4777
Respiratory System/ Immune System/ Methods/ spore . . 1894
Sanitation/ Occupational Health/ pathogen . . . 1152
Terrestrial Ecology/ Infection/ endophyte . . . 8844
Toxicology/ Foods . . . 15391

Alternaria acalyphae
Biogeography/ Systematics and Taxonomy/ new record . 4849 N

Alternaria alternaria
Development/ Horticulture/ Infection/ Pest Management/ contaminant . . . 16203

Alternaria alternata
Agriculture/ Infection/ Occupational Health/ airborne/ pathogen . . . 598
Agriculture/ Pest Management/ biocontrol agent/ potential mycoherbicide . . . 10825
Agronomy/ mycoflora/ storage pest . . . 2695
Agronomy/ pathogen . . . 5447
Agronomy/ rice straw mycoflora . . . 11125
Agronomy/ Infection/ pathogen . . . 4354
Agronomy/ Infection/ plant pathogen . . . 3729, 10085
Agronomy/ Pesticides/ Pest Management/ saprophyte . . 7223
Agronomy/ Population Studies/ Infection/ pathogen . . . 13905
Allergy/ allergen/ spore . . . 15442
Allergy/ Epidemiology/ Foods/ aeroallergen . . . 15614
Allergy/ Pulmonary Medicine/ allergen source . . . 15968
Biochemistry and Biophysics . . . 5830, 6209
Biochemistry and Biophysics/ phytopathogen . . . 10499
Biochemistry and Biophysics/ phytopathogenic fungus . . 1862
Biochemistry and Biophysics/ Bioprocess Engineering . . . 4553
Biochemistry and Biophysics/ Immune System . . . 12872
Biochemistry and Biophysics/ Infection/ Molecular Genetics/ plant pathogen . . . 6794
Biochemistry and Biophysics/ Morphology/ Systematics and Taxonomy . . . 8392
Biochemistry and Biophysics/ Pest Management/ plant pathogen/ soil fungus . . . 10584
Biochemistry and Biophysics/ Toxicology/ pathogen 9396
Biogeography/ Systematics and Taxonomy . . . 7364
Bioprocess Engineering/ Conservation/ Freshwater Ecology/ Soil Science/ Methods/ Pollution . . . 15920 R
Cell Biology/ Enzymology . . . 13129
Development/ Toxicology/ contaminant . . . 4860
Ecology . . . 9159
Economic Entomology/ Mycology/ fungus/ pathogenic . . 5996
Enzymology . . . 11390
Enzymology/ Allergy/ pathogen . . . 5364
Enzymology/ Cell Biology . . . 6784
Enzymology/ Development/ Bioprocess Engineering/ biomass production/ enzyme production . . . 4887
Epidemiology/ Forestry/ Infection/ Pest Management/ phytopathogen . . . 6796
Epidemiology/ Horticulture/ Infection/ Pest Management/ phytopathogen . . . 34
Foods/ Pesticides/ Pest Management . . . 13186
Forestry/ Pest Management/ wood stain fungus . . . 5266
Freshwater Ecology . . . 5270
Genetics/ Toxicology/ Horticulture/ Infection/ pathogen/ strain-As-27/ strain-O-94/ tomato pathotype . . . 7768
Horticulture/ Infection/ pathovar-citri/ plant pathogen . . 11911
Horticulture/ Infection/ phytopathogen . . . 244, 7071
Horticulture/ Infection/ plant pathogen . . . 3725, 12101, 3731
Horticulture/ Infection/ Biochemistry and Biophysics/ pathogen . . . 10687
Horticulture/ Pesticides/ Pest Management/ plant pathogen . . . 10082
Horticulture/ Radiation Biology/ Biochemistry and Biophysics/ Infection/ pathogen . . . 7605
Immune System . . . 3464, 7374
Immune System/ Infection/ pathogen . . . 15640
Immune System/ Methods/ pathogen . . . 15639
Immune System/ Molecular Genetics/ pathogen 15646
Infection/ colonizer . . . 9511
Infection/ first disease report/ pathogen . . . 10732

Alternaria alternata
Infection/ identification/ plant pathogen . . . 11995
Infection/ pathogen . . . 8010, 14989
Infection/ Agronomy/ phytopathogen . . . 4363
Infection/ Agronomy/ plant pathogen . . . 1418
Infection/ Allergy/ asthma association/ pathogen 6460
Infection/ Epidemiology . . . 11102
Infection/ Epidemiology/ pathogen . . . 17250
Infection/ Foods/ post-harvest pathogen . . . 15705
Infection/ Genetics/ Toxicology/ Metabolism/ apple pathotype/ hybrid strains/ tomato pathotype/ phytopathogen . . . 12404
Infection/ Horticulture/ Genetics/ pathogen . . . 16515
Infection/ Horticulture/ Molecular Genetics/ Japanese pear pathotype/ conidium/ pathogen . . . 7769
Infection/ Horticulture/ Pest Management/ plant pathogen . . . 8561
Infection/ Molecular Genetics/ Horticulture/ phytopathogen . . . 10392
Infection/ Molecular Genetics/ Methods/ Pest Management/ Horticulture/ phytopathogen . . . 7653
Infection/ Pest Management/ phytopathogen . . . 11750
Infection/ Reproduction/ Agronomy/ grain mold fungus/ plant pathogen . . . 8481
Methods/ Molecular Genetics . . . 10972
Molecular Genetics/ asexual/ phytopathogen . . . 6544
Molecular Genetics/ Agronomy/ pathogen 9651
Molecular Genetics/ Cell Biology/ colony growth rates/ growth . . . 14180
Molecular Genetics/ Infection/ apple pathotype/ pathogen/ pathogenicity . . . 15074
Molecular Genetics/ Systematics and Taxonomy/ Horticulture/ Infection/ plant pathogen . . . 11965
Morphology/ Horticulture/ Microbiology/ Ecology . . . 9414
Morphology/ Systematics and Taxonomy/ pathogen . . 13134
Pest Management 802
Pest Management/ biological control agent/ herbicide . 8528
Pest Management/ pathogen . . . 16306
Pest Management/ plant pathogen . . . 718
Pest Management/ Agronomy/ Infection . . . 16546
Pest Management/ Biochemistry and Biophysics/ Pesticides/ phytopathogen . . . 10671
Pest Management/ Evolution/ Horticulture/ Infection/ Systematics and Taxonomy/ phytopathogen 13480
Pest Management/ Foods/ Toxicology/ Tumor Biology/ food pathogen . . . 10821
Pest Management/ Horticulture/ Pesticides/ phytopathogen . . . 15509
Pest Management/ Infection/ dominant/ storage fungus 11668
Pest Management/ Infection/ plant pathogen 7124, 8858
Pest Management/ Infection/ plant pathogen/ species complex . . . 8208
Pest Management/ Infection/ Horticulture/ in vitro growth/ plant pathogen . . . 16495
Pest Management/ Nutrition/ Biochemistry and Biophysics/ Chemical Coordination/ phytopathogen 14892
Pest Management/ Pesticides/ phytopathogen 9274
Pesticides/ Pest Management/ plant pathogen 8142
Pesticides/ Toxicology/ Pest Management 5239
Pollution/ mycological air pollution 6542
Pollution/ pathogen 14981
Population Studies/ Horticulture/ Molecular Genetics/ Infection/ plant pathogen 8393
Public Health/ Toxicology 5472
Pulmonary Medicine/ Infection/ Allergy/ pathogen/ respiratory allergen release increase/ spore germination . . . 4581
Respiratory System/ Infection/ Immune System/ sensitivity . . . 13580 R
Systematics and Taxonomy/ Molecular Genetics/ Enzymology/ Infection/ phytopathogen/ rough lemon pathotype . . . 8696
Toxicology/ Infection/ pathogenicity mechanism/ phytopathogen . . . 13781
Toxicology/ Microbiology/ Foods/ strain-ATCC 56836/ strain-ATCC 66868/ toxigenic mold . . . 6426
Toxicology/ Microbiology/ Foods/ toxigenic fungus . . 6427
Toxicology/ Pest Management/ plant pathogen 2795
Toxicology/ Pest Management/ Agronomy/ Infection/ plant pathogen . . . 2553
Toxicology/ Pharmacology . . . 4701
Veterinary Medicine/ Integumentary System/ Infection/ pathogen . . . 4837
Waste Management/ Public Health/ airborne flora 15526

Alternaria alternata f. sp. lycopersici
Infection/ phytopathogen . . . 5765
Infection/ Toxicology/ necrotroph . . . 3589

Alternaria arborescens
Infection . . . 11995
Pest Management/ Infection/ plant pathogen/ species complex . . . 8208

Alternaria arbusti
Pest Management/ Evolution/ Horticulture/ Infection/ Systematics and Taxonomy/ phytopathogen . . . 13480

Alternaria brasiciloa
Infection/ Pest Management/ phytopathogen 737

Alternaria brasiliensis
Agronomy/ Infection/ Systematics and Taxonomy/ leaf pathogen/ new species . . . 10027 N

Alternaria brassicae
Agronomy/ Genetics/ Infection/ plant pathogen . . . 2670
Genetics/ Agronomy/ Infection/ plant pathogen 6745
Infection/ Metabolism/ Toxicology/ phytopathogen . . . 2958
Infection/ Toxicology/ pathogen 2114
Pest Management/ Agronomy/ Pesticides/ phytopathogen . . . 15510

Alternaria brassicae
Pesticides/ Toxicology/ Pest Management . . . 5239

Alternaria brassicicola
Biochemistry and Biophysics/ Development 4888
Biochemistry and Biophysics/ Infection/ phytopathogen . . 8244
Bioprocess Engineering/ Pesticides/ phytopathogen . . . 1791
Chemical Coordination/ Infection/ Molecular Genetics/ plant pathogen . . . 16957
Epidemiology/ Terrestrial Ecology/ Evolution/ phytopathogen . . . 16031
Genetics/ Agronomy/ Infection/ plant pathogen . . . 6745
Horticulture/ Molecular Genetics/ Infection/ pathogen . . 16766
Infection/ pathogen . . . 12442
Infection/ Epidemiology/ pathogen 17250
Methods/ Horticulture/ Infection/ plant pathogen . . . 2353
Molecular Genetics/ Bioprocess Engineering 7589
Pest Management/ Evolution/ Horticulture/ Infection/ Systematics and Taxonomy/ phytopathogen 13480
Pest Management/ Pesticides/ phytopathogenic fungi . 11085
Pesticides/ Toxicology/ Pest Management 5239
Reproduction/ Population Studies/ Terrestrial Ecology/ plant pathogen . . . 5085

Alternaria brassicola
Biochemistry and Biophysics/ Methods . . . 15251

Alternaria carthami
Biogeography/ Systematics and Taxonomy/ new record 4925 N
Pest Management/ Pesticides/ Agronomy . . . 15113

Alternaria cassiae
Epidemiology/ Forestry/ Infection/ Pest Management/ phytopathogen . . . 6796

Alternaria cetera
Morphology/ Systematics and Taxonomy/ pathogen . . . 13134

Alternaria chamydyspora
Methods/ Molecular Genetics 953

Alternaria chlamidospora
Infection/ Epidemiology . . . 11102

Alternaria cichorii
Biogeography/ Systematics and Taxonomy/ new record 4849 N

Alternaria cinerariae
Biogeography/ Systematics and Taxonomy 4925
Biogeography/ Systematics and Taxonomy/ new record 4849 N

Alternaria cirsinoxia
Infection/ plant pathogen 8398
Infection/ Pest Management/ conidium/ phytopathogen . 7078

Alternaria citri
Microbiology/ Foods/ phytopathogen 11128
Pest Management/ Evolution/ Horticulture/ Infection/ Systematics and Taxonomy/ phytopathogen . . . 13480
Systematics and Taxonomy/ Molecular Genetics/ Enzymology/ Infection/ phytopathogen 8696

Alternaria conjuncta
Pest Management/ Evolution/ Horticulture/ Infection/ Systematics and Taxonomy/ phytopathogen . . . 13480

Alternaria cucumerina
Biogeography/ Systematics and Taxonomy 4925
Pest Management/ Equipment and Instrumentation/ Horticulture/ pathogen 15282

Alternaria cucumerina var. cyamopsidis
Genetics/ Infection/ Horticulture/ Pest Management/ phytopathogen 10882
Infection/ Horticulture/ Pest Management/ phytopathogen 16871
Infection/ Pest Management/ Agronomy/ phytopathogen 16876

Alternaria dauci
Development/ Horticulture/ Infection/ Pest Management/ contaminant 16203
Pest Management/ Horticulture/ pathogen 16575
Pesticides/ Horticulture/ Infection/ Pest Management/ phytopathogen 13502
Systematics and Taxonomy/ plant pathogen . . . 4870

Alternaria dianthi
Infection/ Pest Management/ pathogen . . . 10634
Systematics and Taxonomy/ plant pathogen 4870

Alternaria dianthicola
Biogeography/ Systematics and Taxonomy/ new record 4925 N

Alternaria eichhorniae
Infection/ Pest Management/ phytopathogen 11633
Nutrition/ Infection/ Toxicology/ Pest Management/ biocontrol agent/ phytopathogen 4260
Pest Management/ growth/ spore production/ mycoherbicide 3325

Alternaria fumigatus
Cell Biology/ Enzymology . . . 13129

Alternaria gaisen
Biochemistry and Biophysics/ Morphology/ Systematics and Taxonomy 8392
Pest Management/ Evolution/ Horticulture/ Infection/ Systematics and Taxonomy/ phytopathogen . . . 13480

Alternaria gossypina
Biogeography/ Systematics and Taxonomy/ new record 4925 N

Alternaria helianthi
Pesticides/ Agriculture/ Pest Management . . . 12321
Systematics and Taxonomy/ plant pathogen . . . 4870

Alternaria helianthinficiens
Systematics and Taxonomy/ new record/ plant pathogen 4870 N

Alternaria infectoria
Dermatology/ Pharmacology/ Infection/ pathogen . . 15774
Morphology/ Systematics and Taxonomy/ pathogen . . 13134
Pest Management/ Evolution/ Horticulture/ Infection/ Systematics and Taxonomy/ phytopathogen . . . 13480
Surgery/ Unnary System/ Infection/ pathogen . . . 9834

Alternaria iridicola
Horticulture/ Infection/ pathogen . . . 10476

Alternaria kikuchiana
Foods/ Biochemistry and Biophysics . . . 327

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Alternaria kikuchiana
Methods/ Pest Management/ Pesticides/ pathogen 13004
Alternaria longipes
Biochemistry and Biophysics/ Morphology/ Systematics and Taxonomy 8392
Alternaria longisesami
Systematics and Taxonomy/ new species/ plant pathogen .... 4870 N
Alternaria longissima
Molecular Genetics/ Systematics and Taxonomy 3657
Morphology/ Systematics and Taxonomy/ pathogen 13134
Alternaria macrospora
Biogeography/ Systematics and Taxonomy 4925
Infection/ Agronomy/ Pest Management/ phytopathogen 1010, 13501
Alternaria mali
Agriculture/ Pest Management 5240
Methods/ Pest Management/ Pesticides/ pathogen 13004
Pharmacognosy/ strain-IFO 8984 16322
Alternaria maritima
Biogeography/ Systematics and Taxonomy 7364
Alternaria nelumbii
Biogeography/ Systematics and Taxonomy 4925
Alternaria oregonensis
Morphology/ Systematics and Taxonomy/ pathogen 13134
Alternaria padwickii
Agronomy/ Infection/ plant pathogen 6697
Infection/ Agronomy/ plant pathogen 1134
Morphology/ Systematics and Taxonomy/ pathogen 13134
Alternaria passiflorae
Infection/ Horticulture/ Pest Management/ phytopathogen 13615
Alternaria petasitis
Systematics and Taxonomy/ Infection/ new species/ phytopathogen .... 10067 N
Alternaria porri
Horticulture/ Pesticides/ Pest Management/ phytopathogen 12319
Infection/ Epidemiology/ Horticulture/ pathogen 14836
Nutrition/ plant pathogen 6888
Systematics and Taxonomy/ plant pathogen 4870
Alternaria protenta
Systematics and Taxonomy/ new record/ plant pathogen 4870 N
Alternaria radicina
Development/ Horticulture/ Infection/ Pest Management/ contaminant 16203
Foods/ Infection/ Horticulture/ phytopathogen 183
Methods/ Horticulture/ Infection/ plant pathogen 1870
Systematics and Taxonomy/ plant pathogen 4870
Alternaria ricini
Biogeography/ Systematics and Taxonomy 4925
Alternaria saparva
Pest Management/ plant pathogen 6338
Alternaria sesami
Systematics and Taxonomy/ plant pathogen 4870
Alternaria solani
Agrichemicals/ Toxicology/ Pesticides/ Enzymology/ phytopathogenic fungi/ strain-NCIM 887 10485
Foods/ Pharmacognosy 2756
Genetics/ Horticulture/ Infection/ plant pathogen 2671
Horticulture/ Infection/ isolate virulence/ plant pathogen 3092
Horticulture/ Infection/ Enzymology/ phytopathogen 2293
Horticulture/ Infection/ Pesticides/ Pest Management/ plant pathogen 6717
Horticulture/ Pesticides/ Pest Management/ phytopathogen 12317
Infection/ Genetics/ Horticulture/ plant pathogen 7809, 7810
Infection/ Horticulture/ Nutrition/ Pest Management/ phytopathogen 16878
Molecular Genetics/ Horticulture/ Infection/ Pest Management/ plant pathogen 6699
Pest Management/ pathogen 12558
Pest Management/ plant pathogen 5654
Pest Management/ Evolution/ Horticulture/ Infection/ Systematics and Taxonomy/ phytopathogen 13480
Pest Management/ Methods/ I1 isolate/ I2 isolate/ phytopathogen/ culture filtrates 10685
Pest Management/ Models and Simulations/ Infection/ plant pathogen 8822
Pest Management/ Nutrition/ Horticulture/ plant pathogen 12186
Pesticides/ Toxicology/ Pest Management 5239
Systematics and Taxonomy/ plant pathogen 4870
Alternaria sonchi
Biogeography/ Systematics and Taxonomy/ new record .... 4849 N
Alternaria sp.
Agronomy/ Infection/ Pest Management/ phytopathogen 13614
Allergy/ Pulmonary Medicine/ Dermatology/ Epidemiology/ allergen 15515
Animal Husbandry/ Foods/ Toxicology/ contaminant .... 11463 R
Biochemistry and Biophysics 3348
Climatology/ Allergy 4793
Development/ Horticulture/ Infection/ Pest Management/ contaminant 16203
Evolution/ Horticulture/ Infection/ Population Genetics/ Pest Management/ phytopathogen 13467
Foods/ food contaminant 2022
Foods/ Digestive System/ Cell Biology/ Toxicology 14549
Foods/ Infection 4931
Infection/ Pest Management/ plant pathogen 6830
Integumentary System/ Biochemistry and Biophysics/ Immune System/ allergenicity 5549
Pulmonary Medicine/ Allergy 4787
Pulmonary Medicine/ Allergy/ allergen 2578

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Alternaria sp.
Systematics and Taxonomy/ indoor airborne mold 10330
Alternaria spp.
Agronomy/ Infection/ plant pathogen 13538
Allergy/ allergen/ hospital samples 15532
Biogeography/ soilborne fungus 15490
Foods/ Methods/ Toxicology 9738
Horticulture/ Infection/ pathogen 2556
Horticulture/ Infection/ Epidemiology/ Pest Management/ phytopathogen 13459
Horticulture/ Infection/ Pest Management/ pathogen 11544
Horticulture/ Infection/ Pest Management/ phytopathogen 8596
Horticulture/ Pest Management/ Infection/ pathogenicity/ plant pathogen 8857
Infection/ Epidemiology 11102
Infection/ Hematology/ opportunist/ pathogen/ waterborne 8743
Methods/ Infection/ plant pathogen 13398
Pest Management/ Agronomy/ Infection/ contaminant 16205
Pest Management/ Evolution/ Horticulture/ Infection/ Systematics and Taxonomy/ phytopathogen 13480
Pest Management/ Pesticides/ phytopathogen 10353
Pesticides/ Infection/ Horticulture/ Pest Management/ phytopathogen 11611
Pharmacology 10302
Pharmacology/ pathogen 13750
Alternaria tagetica
Horticulture/ Biogeography/ Infection/ new record/ plant pathogen .... 3009 N
Infection/ Horticulture/ Pesticides/ Pest Management/ phytopathogen 11748
Infection/ Pest Management/ Horticulture/ phytopathogen/ seed-borne 5511
Toxicology 5874
Alternaria tenuis
Biochemistry and Biophysics/ Pest Management/ plant pathogen 10586
Epidemiology/ Allergy/ allergen 4744
Horticulture/ Microbiology/ Infection 15528
Infection/ Horticulture/ pathogen 15514
Pharmacology/ Pulmonary Medicine/ Allergy/ allergen 3379
Pulmonary Medicine/ Methods/ Clinical Immunology/ allergen 112
Toxicology 13083
Alternaria tenuissima
Biogeography/ Systematics and Taxonomy 7364
Horticulture/ Infection/ plant pathogen 1879
Horticulture/ Pest Management/ Infection/ plant pathogen 8220
Infection 11995
Infection/ pathogen 14989
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Janetia synnematosa
Biogeography/ Systematics and Taxonomy/ new record . 9246 N
Kabatia mirabilis
Biogeography 9977
Kabatia mirabilis var. oblongifoliae
Biogeography/ new record ..... 16819 N
Kabatiella proteae
Biogeography/ Systematics and Taxonomy/ Infection/ foliicolous species/ leaf pathogen/ phytopathogen 2464
Kabatiella zeae
Methods/ Infection/ Molecular Genetics/ plant pathogen . 1554
Kabatina sp.
Infection/ Pharmacology 1462
Kendrickiella
Systematics and Taxonomy/ description/ new genus ... 5318 N
Kendrickiella phycomycoides
Systematics and Taxonomy/ description/ new combination ..... 5318 N
Kloeckera
Biogeography/ Biodiversity ..... 4019 R
Enzymology/ wine yeast 11245
Toxicology/ Foods/ Bioprocess Engineering/ apiculate yeast/ food spoilage microorganism 10983
Kloeckera africana
Ecology/ apiculate yeast/ growth rate 13783
Metabolism/ Biochemistry and Biophysics/ strain-ATCC 20111 9065
Kloeckera apiculata
Biogeography/ Biodiversity ..... 4019 R
Cell Biology/ Enzymology 11244
Foods/ Bioprocess Engineering 10277
Foods/ Metabolism/ apiculate strains/ characterization/ fermentation behavior/ forty-nine strains 13727
Methods/ Foods/ Bioprocess Engineering/ wine strain ... 2789
Pharmacognosy/ Infection/ Foods 14710
Kloeckera apis
Ecology/ apiculate yeast/ growth rate 13783
Kloeckera brevis
Membranes/ Infection/ Biochemistry and Biophysics/ pathogen ..... 16805 R
Kloeckera japonica
Foods/ Cell Biology/ Molecular Genetics 13603
koji mold
Foods/ Molecular Genetics/ Toxicology/ Aspergillus sojae 11227
Koorchaloma galateae
Estuarine Ecology/ Systematics and Taxonomy/ description/ new species ..... 11140 N
Laeviomyces lecanoricola
Biogeography/ Systematics and Taxonomy/ description/ new species ..... 7044 N
Lasiodiplodia theobromae
Biochemistry and Biophysics/ strain-IFO 31059 10697
Development/ Biosynchronization/ Chemical Coordination 10145
Forestry/ Infection/ plant pathogen 11802
Forestry/ Pest Management/ Infection 8823
Horticulture/ Infection/ phytopathogen 244
Infection 10028
Infection/ pathogen 6145
Infection/ Ecology/ Foods/ postharvest pathogen 8611
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Terrestrial Ecology/ Forestry/ Infection/ plant pathogen . 6831
Lasminella
Biogeography/ Systematics and Taxonomy 1681
Lateritium
Systematics and Taxonomy 7174
Lecanicillium
Systematics and Taxonomy/ Molecular Genetics/ description/ new genus ..... 10377 N
Lecanicillium acerosum
Systematics and Taxonomy/ Morphology/ description/ new species ..... 16277 N
Lecanicillium antillanum
Systematics and Taxonomy/ Morphology/ description/ new combination ..... 16277 N
Lecanicillium aphanocladii
Systematics and Taxonomy/ Morphology/ description/ new combination ..... 16277 N
Lecanicillium aranearum
Systematics and Taxonomy/ Morphology/ description/ new combination ..... 16277 N
Lecanicillium attenuatum
Systematics and Taxonomy/ Morphology/ description/ new species ..... 16277 N
Lecanicillium dimorphum
Systematics and Taxonomy/ Morphology/ description/ new combination ..... 16277 N
Lecanicillium evansii
Systematics and Taxonomy/ Morphology/ description/ new species ..... 16277 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Lecanicillium fusisporum
Systematics and Taxonomy/ Morphology/ description/ new combination . . . 16277 N

Lecanicillium lecanii
Systematics and Taxonomy/ Molecular Genetics/ description/ new combination . . . 10377 N

Lecanicillium longisporum
Systematics and Taxonomy/ Morphology/ description/ new combination . . . 16277 N

Lecanicillium muscarium
Systematics and Taxonomy/ Morphology/ description/ new combination . . . 16277 N

Lecanicillium nodulosum
Systematics and Taxonomy/ Morphology/ description/ new combination . . . 16277 N

Lecanicillium psalliotae
Systematics and Taxonomy/ Morphology/ description/ new combination . . . 16277 N

Lecanicillium tenuipes
Systematics and Taxonomy/ Morphology/ description/ new combination . . . 16277 N

Lecanosticta
Evolution/ Molecular Genetics . . . 9471

Lecanosticta longispora
Infection/ Systematics and Taxonomy/ new species . . . 3640 N

Lecanosticta spp.
Infection/ Systematics and Taxonomy . . . 3640

Lecythophora mutabilis
Infection/ pathogen . . . 15064

Lepraria atrotomentosa
Systematics and Taxonomy/ Leprarioid lichen/ new species . . . 12987 N

Lepraria incana
Biogeography/ Terrestrial Ecology . . . 152
Pollution/ Terrestrial Ecology . . . 16488

Lepraria jackii
Systematics and Taxonomy/ Biogeography . . . 6816

Lepraria lobificans
Biogeography/ new record . . . 7622 N

Lepraria xanthina
Biogeography/ Systematics and Taxonomy/ basionym . . . 12977

Leptodontidium
Bioprocess Engineering/ Pollution/ Metabolism/ Leptodontium . . . 8717

Leptodontidium elatius
Foods/ Pest Management/ pathogen . . . 11558

Leptodontidium orchidicola
Infection/ Molecular Genetics/ Terrestrial Ecology/ endophyte/ root colonization . . . 3556

Leptodontium
Bioprocess Engineering/ Pollution/ Metabolism/ Leptodontidium . . . 8717

Leptographium
Ecology/ Infection/ Systematics and Taxonomy/ identification/ pathogens . . . 13172
Mycology . . . 4093

Leptographium abieticolens
Infection/ Biogeography/ Systematics and Taxonomy/ description/ new species . . . 8000 N

Leptographium alethinum
Systematics and Taxonomy/ description/ new species . . . 8718 N

Leptographium euphyes
Systematics and Taxonomy/ description/ new species . . . 8718 N

Leptographium guttulatum
Infection/ Systematics and Taxonomy/ anamorph/ new species/ phytopathogen/ taxonomic description . . . 6689 N

Leptographium lundbergii
Economic Entomology/ Vector Biology/ Forestry/ Infection/ plant pathogen . . . 8812
Infection/ Systematics and Taxonomy . . . 6851

Leptographium peucophilum
Infection/ Biogeography/ Systematics and Taxonomy/ description/ new species . . . 8000 N

Leptographium pineti
Infection/ Biogeography/ Systematics and Taxonomy/ description/ new species . . . 8000 N

Leptographium pini-densiflorae
Infection/ Systematics and Taxonomy/ description/ new species/ plant pathogen . . . 6851 N

Leptographium pityophilum
Systematics and Taxonomy/ description/ new species . . . 8718 N

Leptographium procerum
Forestry/ Infection/ plant pathogen . . . 4854
Systematics and Taxonomy/ host . . . 8718

Leptographium serpens
Economic Entomology/ Vector Biology/ Forestry/ Infection/ plant pathogen . . . 8812

Leptographium sibiricum
Systematics and Taxonomy/ new species . . . 3761 N

Leptographium spp.
Economic Entomology/ Forestry/ Pest Management/ Infection/ plant pathogen . . . 4875
Forestry/ Infection/ blue stain fungi . . . 4892
Molecular Genetics/ Morphology/ Systematics and Taxonomy . . . 11932

Leptographium wageneri
Infection/ Pest Management/ Forestry/ phytopathogen . . . 13052

Leptographium wageneri var. pseudotsugae
Forestry/ Infection/ plant pathogen . . . 1413

Leptographium wageneri var. wageneri
Terrestrial Ecology/ Infection/ plant pathogen . . . 11810

Leptographium wingfieldii
Climatology/ Pest Management/ Physiology/ Infection/ high density stem inoculation/ plant pathogen . . . 8643

Leptographium wingfieldii
Economic Entomology/ Infection/ Forestry/ Pest Management/ plant pathogen . . . 4650
Pest Management/ Forestry/ Economic Entomology/ phytopathogen . . . 2057

Leptographium yunnanense
Economic Entomology/ Infection/ Biogeography/ Systematics and Taxonomy/ description/ new species . . . 7998 N

Leptomelanconium
Infection/ Systematics and Taxonomy . . . 3640

Leptomelanconium abietis
Systematics and Taxonomy/ Coelomycete/ new species . . . 3802 N

Leptomelanconium spp.
Systematics and Taxonomy/ Coelomycete . . . 3802

Leptothyrium sp.
Terrestrial Ecology . . . 2067

Leucostoma persoonii
Horticulture/ Enzymology/ Infection/ plant pathogen . . . 8875

Lichenoconium
Biogeography/ Systematics and Taxonomy . . . 1681

Lichenoconium xanthoriae
Biogeography/ Conservation/ new record . . . 1706 N
Systematics and Taxonomy/ Biogeography/ new record . . . 1116 N

Lichenohendersonia
Systematics and Taxonomy/ coelomycetes/ conidial fungus/ description/ lichenicolous fungus/ new genus . . . 6633 N

Lichenohendersonia squamarinae
Systematics and Taxonomy/ coelomycetes/ conidial fungus/ description/ lichenicolous fungus/ new species . . . 6633 N

Lichenohendersonia uniseptata
Systematics and Taxonomy/ coelomycetes/ conidial fungus/ description/ lichenicolous fungus/ new species . . . 6633 N

Lichenohendersonia varians
Systematics and Taxonomy/ coelomycetes/ conidial fungus/ description/ lichenicolous fungus/ new species . . . 6633 N

Lindquistia
Systematics and Taxonomy/ Development/ anamorph . . . 16831

Liseola
Systematics and Taxonomy . . . 7174

Lunulospora curvula
Development . . . 7647

Macrophoma commelinae
Methods/ Enzymology/ strain-IFO 9570 . . . 1481

Macrophoma commilinae
Enzymology/ Pharmacology . . . 16685

Macrophomina
Pesticides/ Infection/ Agronomy/ pathogen/ seed-borne . . . 6828

Macrophomina phaseola
Infection/ Agriculture/ Pest Management/ phytopathogen . . . 12414

Macrophomina phaseoli
Foods/ Pharmacognosy . . . 2756

Macrophomina phaseolina
Agronomy/ Epidemiology/ Pest Management/ phytopathogen . . . 8602
Agronomy/ Horticulture/ Pest Management/ plant pathogen . . . 6835
Agronomy/ Infection/ pathogen . . . 11581
Agronomy/ Infection/ plant pathogen . . . 11960
Agronomy/ Infection/ Genetics/ plant pathogen . . . 16442
Agronomy/ Infection/ Pest Management/ phytopathogen . . . 13618
Agronomy/ Infection/ Pest Management/ plant pathogen . . . 8520
Agronomy/ Pesticides/ Infection/ pathogen . . . 11778
Climatology/ Agronomy/ Soil Science/ Infection/ plant pathogen . . . 6746
Horticulture/ Infection/ plant pathogen . . . 3075
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Horticulture/ Infection/ Pest Management/ pathogen . . . 14775
Horticulture/ Infection/ Pest Management/ plant pathogen . . . 8482
Horticulture/ Pest Management/ pathogen . . . 14676
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Horticulture/ Pest Management/ plant pathogen/ root infection . . . 6836
Horticulture/ Pest Management/ Infection/ pathogenicity/ plant pathogen . . . 8857
Horticulture/ Reproduction/ Infection/ plant pathogen . . . 8484
Infection/ phytopathogen . . . 7191
Infection/ Agriculture/ Pest Management/ phytopathogen . . . 8612
Infection/ Agronomy/ Biochemistry and Biophysics/ Pest Management/ phytopathogen . . . 5148
Infection/ Agronomy/ Pest Management/ phytopathogen . . . 8609
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Infection/ Horticulture/ Parasitology/ Pest Management/ phytopathogen . . . 3771
Infection/ Horticulture/ Pest Management/ phytopathogen . . . 8599
Infection/ Molecular Genetics/ Horticulture/ phytopathogen . . . 7
Infection/ Pest Management/ phytopathogen . . . 2540
Metabolism/ Toxicology/ Pest Management/ phytopathogen . . . 13189
Molecular Genetics/ Agronomy/ Infection/ host specialization/ plant pathogen . . . 3182
Parasitology/ Horticulture/ Infection/ Pest Management/ Epidemiology/ phytopathogen . . . 10043
Pest Management/ growth/ plant pathogen . . . 5646
Pest Management/ pathogen . . . 12239
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Pest Management/ phytopathogen . . . 12555
Pest Management/ plant pathogen . . . 3104
Pest Management/ Agriculture/ Pesticides/ phytopathogen . . . 15108
Pest Management/ Horticulture/ phytopathogen . . . 13569
Pesticides/ Agriculture/ Pest Management/ phytopathogen . . . 12321

Macrophomina sp.
Economic Entomology/ Agronomy/ Pest Management/ pathogen . . . 14684

Macrophomopsis coronillae
Ecology/ Infection/ Parasitology . . . 7383

Madurella mycetomi
Epidemiology/ Infection/ mycopathogen . . . 6170

Magnaporthe grisea
Agronomy/ Toxicology/ rice blast/ spore/ strain-Ina 168/ strain-PH-31/ strain-Kyu 82-359A/ strain-BR26 . . . 9397

Malassezia
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Evolution/ Molecular Genetics . . . 9953
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Infection/ Molecular Genetics/ Systematics and Taxonomy/ pathogen . . . 3842
Integumentary System/ Infection/ quantitative culture . . . 11175
Pharmacology/ Infection/ in-vitro azole antimycotic susceptibility/ new species differentiation . . . 6752
Systematics and Taxonomy/ clinical significance/ taxonomic classification . . . 516
Veterinary Medicine/ Integumentary System/ Genetics/ Infection/ pathogen . . . 17230

Malassezia fufur
Immune System/ Integumentary System/ antigenic components . . . 10704

Malassezia furfu
Integumentary System/ Infection/ pathogen . . . 15029 R

Malassezia furfur
Biochemistry and Biophysics/ Infection/ Integumentary System/ yeast/ cytokine production stimulant/ microbiologic skin flora/ pathogen/ pathogenicity . . . 9328
Biochemistry and Biophysics/ Pharmacology/ pathogen . . . 7105
Dermatology/ Allergy/ allergen . . . 3488
Dermatology/ Allergy/ Clinical Chemistry . . . 1358
Dermatology/ Parasitology/ Mycology/ parasite . . . 497
Dermatology/ Pharmacology/ Infection/ pathogen . . . 14381
Enzymology/ extracellular enzymatic activity/ isolates . . . 6327
Epidemiology/ Infection/ pathogen . . . 7789
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Immune System/ Integumentary System/ allergenic yeast . . . 15970
Infection/ Cardiovascular Medicine/ Pulmonary Medicine/ pathogen . . . 2012
Infection/ Pediatrics/ Molecular Genetics/ Methods/ pathogen . . . 9763
Infection/ Pharmacology/ pathogen . . . 7321
Infection/ Pharmacology/ Dermatology/ Allergy/ allergen source . . . 10921
Integumentary System/ Immune System/ allergenic components . . . 1895
Integumentary System/ Veterinary Medicine/ Infection/ pathogen . . . 2049
Methods/ Molecular Genetics/ genotypes . . . 15216
Molecular Genetics/ Methods/ Infection/ pathogen . . . 6580
Pharmacology/ Infection/ in-vitro drug susceptibility/ pathogen/ reactive oxygen species production . . . 6753
Radiation Biology/ Integumentary System/ Infection/ pathogen . . . 6751
Systematics and Taxonomy/ clinical significance/ taxonomic classification . . . 516
Systematics and Taxonomy/ Dermatology/ Infection/ distribution/ taxonomy . . . 874
Urinary System/ Ecology/ frequency/ spectrum . . . 16431

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Enzymology/ extracellular enzymatic activity/ isolates . . . 6327
Epidemiology/ Infection/ pathogen . . . 7789
Immune System/ Integumentary System/ antigenic components . . . 10704
Infection/ Clinical Chemistry/ Integumentary System/ pathogen . . . 16328
Systematics and Taxonomy/ clinical significance/ taxonomic classification . . . 516
Systematics and Taxonomy/ Dermatology/ Infection/ distribution/ taxonomy . . . 874
Urinary System/ Ecology/ frequency/ spectrum . . . 16431

Malassezia obtusa
Dermatology/ Parasitology/ Mycology/ parasite . . . 497
Enzymology/ extracellular enzymatic activity/ isolates . . . 6327
Systematics and Taxonomy/ clinical significance/ taxonomic classification . . . 516
Systematics and Taxonomy/ Dermatology/ Infection/ distribution/ taxonomy . . . 874

Malassezia ovalis
Pharmacology/ Infection/ Dermatology/ Pityrosporum ovale/ pathogen . . . 2736

Malassezia pachydermatis
Biochemistry and Biophysics/ Infection/ Integumentary System/ yeast/ cytokine production stimulant/ pathogen/ microbiologic skin flora/ pathogenicity . . . 9328
Biochemistry and Biophysics/ Pharmacology/ pathogen . . . 7105
Dermatology/ Parasitology/ Mycology/ parasite . . . 497
Enzymology/ extracellular enzymatic activity/ isolates . . . 6327
Infection/ Immune System/ pathogen . . . 14183
Infection/ Pharmacology/ Pediatrics/ non-obligatory lipophilic yeast/ pathogen . . . 6441
Infection/ Veterinary Medicine/ Pharmacology/ pathogen . . . 16855
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Molecular Genetics/ Infection/ pathogen . . . 14575
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Sense Organs/ Infection/ Veterinary Medicine/ pathogen . . . 11211
Systematics and Taxonomy/ clinical significance/ taxonomic classification . . . 516

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Malassezia pachydermatis
Urinary System/ Ecology/ frequency/ spectrum 16431
Malassezia resticta
Dermatology/ Parasitology/ Mycology/ parasite 497
Malassezia restricta
Enzymology/ extracellular enzymatic activity/ isolates 6327
Immune System/ Integumentary System/ antigenic components 10704
Infection/ Clinical Chemistry/ Integumentary System/ pathogen 16328
Systematics and Taxonomy/ clinical significance/ taxonomic classification 516
Malassezia slooffiae
Biochemistry and Biophysics/ Infection/ Integumentary System/ yeast/ cytokine production stimulant/ pathogen/ microbiologic skin flora/ pathogenicity 9328
Dermatology/ Parasitology/ Mycology/ parasite 497
Enzymology/ extracellular enzymatic activity/ isolates 6327
Immune System/ Integumentary System/ antigenic components 10704
Systematics and Taxonomy/ clinical significance/ taxonomic classification 516
Malassezia sp.
Infection/ Integumentary System/ pathogen 14999
Integumentary System/ Infection/ incidence/ pathogen 2576
Malassezia spp.
Bioprocess Engineering/ Infection/ Pharmacognosy/ pathogen 13006
Enzymology/ extracellular enzymatic activity/ isolates 6327
Human Medicine/ Infection/ pathogen 5492
Infection/ pathogen 12411
Infection/ Pharmacology/ Dermatology/ pathogen 7469
Molecular Genetics/ Methods/ identification/ strain-CBS 1878/ strain-CBS 7876/ strain-CBS 7877/ strain-CBS 7222/ strain-CBS 1879/ strain-CBS 7956/ strain-CBS 7966 816
Morphology/ Epidemiology/ in vivo morphological data/ morphology/ orbiculare yeast 11328
Malassezia spp
Immune System/ Infection/ Integumentary System/ mycelial phase 4064
Malassezia sympodialis
Biochemistry and Biophysics/ Infection/ Integumentary System/ yeast/ cytokine production stimulant/ microbiologic skin flora/ pathogen/ pathogenicity 9328
Dermatology/ Parasitology/ Mycology/ parasite 497
Enzymology/ extracellular enzymatic activity/ isolates 6327
Epidemiology/ Infection/ pathogen 7789
Immune System/ Integumentary System/ antigenic components 10704
Infection/ Clinical Chemistry/ Integumentary System/ pathogen 16328
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Malbranchea
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Malbranchea chrysosporoidea
Infection/ Biogeography/ keratinophilic fungus/ new record ..... 3122 N
Mariannaea camptospora
Biogeography/ Systematics and Taxonomy/ new record ..... 8274 N
Mariannaea elegans var. punicae
Biogeography/ Systematics and Taxonomy/ new record ..... 8274 N
Marssonina betulae
Forestry/ Pollution/ phytopathogen 14416
Marssonina brunnea
Biogeography/ Systematics and Taxonomy/ plant pathogen 4872
Marssonina capsulicola
Biogeography/ Systematics and Taxonomy/ new record/ plant pathogen ..... 4872 N
Marssonina celastri
Biogeography/ Systematics and Taxonomy/ plant pathogen 4872
Marssonina coronaria
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Marssonina fragariae
Biogeography/ Systematics and Taxonomy/ plant pathogen 4872
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Marssonina juglandis
Biogeography/ Systematics and Taxonomy/ plant pathogen 4872
Marssonina rosae
Biogeography/ Systematics and Taxonomy/ plant pathogen 4872
Molecular Genetics/ Systematics and Taxonomy 4873
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Marssonina sennensis
Biogeography/ Systematics and Taxonomy/ new record/ plant pathogen ..... 4872 N
Marssonina spp.
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Melanconiopsis elzoi
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Melanconiopsis inquinans
Systematics and Taxonomy/ type species 3762
Melanconiopsis megalospora
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Melanconiopsis microspora
Systematics and Taxonomy/ coelomycete/ new species ..... 3762 N
Melanconiopsis olivacea
Systematics and Taxonomy 3762
Melanconium betulinum
Genetics/ Terrestrial Ecology/ infection/ endophyte 6579
Infection/ colonizer 9511
Melanconium oblongum
Biogeography/ new record ..... 1305 N
Melanophora sorbi
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Memnoniella
Biochemistry and Biophysics/ Immune System/ allergen 4747
Methods/ Toxicology 16314
Memnoniella echinata
Terrestrial Ecology/ Freshwater Ecology 9168
Toxicology/ Mycology/ toxigenic fungus 5669
Memnoniella spp.
Methods/ Molecular Genetics 10972
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Infection/ Pest Management/ pathogen 11064
Pest Management/ Horticulture/ biocontrol agent/ entomopathogen 17123
Metarhizium anisopliae
Agronomy/ Economic Entomology/ Pest Management/ biocontrol agent/ entomopathogen/ strain-ARSEF 2974 2696
Biochemistry and Biophysics/ Vector Biology/ Metabolism/ characterization/ pathogen 3528
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Economic Entomology/ Infection/ Pest Management/ biocontrol agent/ entomopathogen 8427
Economic Entomology/ Infection/ Pest Management/ Horticulture/ biological control agent/ entomopathogen 12280
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Enzymology/ entomopathogenic fungus/ pathogen 1561
Enzymology/ Infection/ Digestive System/ Membranes/ pathogen 4682
Enzymology/ Radiation Biology/ Infection/ entomopathogen 12117
Infection/ Climatology/ Metabolism/ cold-active isolates/ entomopathogen 12850
Infection/ Immune System/ Pest Management/ Pesticides/ biocontrol agent/ entomopathogen 12511
Infection/ Molecular Genetics/ entomopathogen 8400
Infection/ Parasitology/ Economic Entomology/ Pest Management/ biocontrol agent/ entomopathogen 13786
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Parasitology/ Economic Entomology/ Pest Management/ Veterinary Medicine/ biological control agent/ entomopathogenic fungi 5122
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Pesticides/ Pest Management/ biocontrol agent/ nontarget organism/ entomopathogen 17125
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Radiation Biology/ conidia/ entomopathogen/ germling 12851
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Cell Biology/ Infection/ sporulation/ virulence 9502
Economic Entomology/ Pest Management/ biocontrol agent/ entomopathogen/ strain-FI-985 6352
Economic Entomology/ Pest Management/ Pesticides/ biocontrol agent/ entomopathogen/ conidium 4456
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Pest Management/ biological control agent 9122
Pest Management/ biological control agent/ entomopathogen 12650
Pest Management/ biological control agent/ pathogen 14200
Pest Management/ Economic Entomology/ biological control agent/ isolate-MaPL40 10023
Pest Management/ Economic Entomology/ entomopathogen 11066
Pest Management/ Economic Entomology/ entomopathogen/ mycoinsecticide 8907
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Pesticides/ Economic Entomology/ Pest Management/ biocontrol agent 6133
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Molecular Genetics/ entomopathogenic 4831
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Metarhizium anisopliae var. majus
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Metarhizium flavoviride
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Angiospermae
Monocotyledones
Palmae

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Terrestrial Ecology/ Acer circinatum/ aging/ development/ epiphyte communities/ epiphyte dispersal agent 11238
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Horticulture/ Molecular Genetics 4905
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Infection/ Horticulture/ kiwifruit/ host 9062
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Chinese wild kiwi
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kiwi
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Horticulture/ Infection/ Actinidia deliciosa/ pathogen/ tropical/ subtropical fruit crop 13938
Horticulture/ Pest Management/ Actinidia deliciosa/ dry matter/ tropical/ subtropical fruit crop 16390
Infection/ Horticulture/ Actinidia deliciosa/ host 9062
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Aizoaceae

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Infection/ Population Genetics/ Enzymology/ host 15281
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Amaranthus mangostanus
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Amaranthus paniculatas
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Anacardiaceae

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Horticulture/ Infection/ Schinus terebinthifolius/ host/ ornamental tree 11873
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Climatology/ Horticulture/ Infection/ Anacardium occidentale/ host 5681
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Mangifera indica
Enzymology/ Bioprocess Engineering/ mago 2984
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Marine Ecology/ mango 13045
Pest Management/ Horticulture/ Infection/ Nutrition/ mango/ cultivar-Espada/ tropical/ subtropical fruit crop/ cultivar-Rosa/ cultivar-Tommy Atkins/ host 16414
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Infection/ Pesticides/ Horticulture/ fruit crop/ host 11510
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Climatology/ Horticulture/ Pest Management/ Infection/ pistachio/ host/ tropical/ subtropical nut crop 10717
Genetics/ Infection/ Horticulture/ pistachio/ tropical/ subtropical nut crop 12245
Horticulture/ Infection/ Pest Management/ Epidemiology/ pistachio/ host/ nut crop 9473
Horticulture/ Infection/ Pest Management/ pistachio/ host 8842
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Rhus incisa
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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Anacardiaceae

Toxicodendron vernix
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Annonaceae

Annona
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

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- 16724 15864 14136 **R** 12564 **R**
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Bison bison
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- Molecular Genetics ... 15457
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Artiodactyla
Bovidae

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Artiodactyla
Bovidae

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Mammalia
Artiodactyla
Suidae

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Infection/ Oncology/ Clinical Immunology/ Hematology/ host/ patient 8697
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Jurkat cell line
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KATO III cell line
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Kato III cell line
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Tumor Biology/ Pharmacology/ human gastric cancer cell line/ in-vitro immunochemotherapy model system/ tumor cell growth/ tumor cell invasion 9097
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Cell Biology/ Biochemistry and Biophysics/ Pharmacognosy 10978
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Pharmacognosy/ Biochemistry and Biophysics 12544
Pharmacognosy/ Biochemistry and Biophysics/ human epidermoid carcinoma cells 9712
Kgmh cell line
Molecular Genetics/ human glioblastoma cells 774
KM12 cell line
Molecular Genetics/ Methods/ human colon cancer cells 15804
K-562 cell line
Dermatology/ Clinical Immunology/ Biochemistry and Biophysics/ Infection/ human cells 5523
Molecular Genetics 8553
Molecular Genetics/ human chronic myelogenous leukemia cells 774
K562 cell line
Biochemistry and Biophysics/ Pharmacognosy/ human myelogenous leukemia cells 15295
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Reproductive System/ Tumor Biology/ human prostate adenocarcinoma cells 9900
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Biochemistry and Biophysics/ human colorectal carcinoma cells/ transfection 9846
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MCF7 cell line
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MCF7/DOX cell line
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MDA-MB-157 cell line
Tumor Biology/ Biochemistry and Biophysics/ human breast cancer cells 15332
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Molecular Genetics/ Methods/ human breast cancer cells 15804
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M059K cell line
Molecular Genetics/ Pharmacology 7458
OVCAR-3 cell line
Tumor Biology/ Molecular Genetics 6194
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Tumor Biology/ Molecular Genetics 6194
PA-1 cell line
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PC 3 cell line
Urology/ Oncology/ Methods/ human prostate carcinoma cells 9940
PC-3 cell line
Cardiovascular System/ Tumor Biology/ Methods/ Biochemistry and Biophysics/ human prostate cancer cell 9814
Urinary System/ Molecular Genetics/ Pharmacognosy/ Tumor Biology/ human prostate cancer cells 1664
PC3 cell line
Tumor Biology/ Methods/ Pharmacology/ human prostatic carcinoma cells 13547
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Reh cell line
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Cell Biology/ Methods/ Biochemistry and Biophysics/ human epithelial cells 13085
RKO cell line
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Tumor Biology/ Pharmacognosy/ human bone cancer cell 7637
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Pharmacognosy/ Tumor Biology/ Development/ Cell Biology/ carcinoma 8003
SK-BR-3 cell line
Tumor Biology/ Biochemistry and Biophysics/ human breast cancer cells 15332
SKBr-3 cell line
Molecular Genetics/ Methods/ human breast cancer cells 15804
SK-MEL-19 cell line
Integumentary System/ Molecular Genetics/ Cell Biology/ Methods/ human melanoma cells 15250
SK-MEL-23 cell line
Integumentary System/ Molecular Genetics/ Cell Biology/ Methods/ human melanoma cells 15250
SKN cell line
Reproductive System/ Biochemistry and Biophysics/ Foods/ Toxicology/ human cancer cells 5088
SK-N-AS cell line
Biochemistry and Biophysics 751
SK-N-SH cell line
Nervous System/ Immune System/ Infection/ neuroblastoma cell 2008
SKOV-3 cell line
Tumor Biology/ Molecular Genetics 6194
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Cell Biology/ Pharmacognosy/ human colorectal tumor cells 9383
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Tumor Biology/ Biochemistry and Biophysics/ human breast cancer cells 15332
SVG cell line
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Molecular Genetics/ Methods/ human colon cancer cells 15804
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Molecular Genetics/ human thyroid carcinoma cells 774
SW626 cell line
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THP1 cell line
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Tumor Biology/ Pharmacognosy/ human prostate cancer cell 7637
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Molecular Genetics/ Methods/ human breast cancer cells 15804
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Tumor Biology/ Pharmacognosy/ human breast cancer cells 1250
T47D cell line
Endocrine System/ Molecular Genetics/ human breast cancer cells 2323
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T98G cell line
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U251 cell line
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U-373 cell line
Methods/ Molecular Genetics/ brain tumor cells 1521
U87 cell line
Clinical Endocrinology/ Cell Biology/ human astrocytoma cells 11092
U937 cell line
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ZR-75-1 cell line
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143B cell line
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Integumentary System/ Infection/ Biochemistry and Biophysics/ Pharmacognosy/ host 3351
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Peromyscus maniculatus
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Nervous System/ Enzymology/ murine neuroblastoma cell 14886
B-16 cell line
Biochemistry and Biophysics/ Biomaterials/ Tumor Biology/ mouse melanoma cells 14953
B16 cell line
Biochemistry and Biophysics/ Methods/ Molecular Genetics/ mouse melanoma cells 2214
Infection/ Tumor Biology/ Pharmacology/ Immune System/ murine melanoma cell 3737
Pharmacology/ murine melanoma cells 11475
B16-F10 cell line
Tumor Biology/ Pharmacology/ drug treatment/ in-vitro model system/ mouse melanoma cell line 11404
B6C3F-1 mouse
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B6C3F1 mouse
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Pharmacology/ Immune System/ Tumor Biology 8167
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Immune System/ Integumentary System 3288
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Nervous System/ Pharmacognosy/ Tumor Biology/ glioma cells 1346
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Immune System/ Enzymology/ Infection 7792
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Cell Biology/ Biochemistry and Biophysics/ rat thyriod follicular cells 14607
F344 rat
Digestive System/ Urinary System/ Tumor Biology/ Toxicology/ female/ male 8670
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Mammalia
Rodentia
Muridae

mouse
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Mammalia
Rodentia
Muridae

mouse
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Rodentia
Muridae

mouse

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Vertebrata
Mammalia
Rodentia
Muridae

mouse

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Mammalia
Rodentia
Muridae

murine

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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification

Vertebrata
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Rodentia
Muridae

rat
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Metabolism/ Pharmacognosy/ animal model ... 5532
Metabolism/ Toxicology/ animal model ... 951
Metabolism/ Toxicology/ Nutrition/ animal model ... 12627
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Methods/ Biochemistry and Biophysics/ Endocrine System ... 7212
Methods/ Enzymology ... 1482 4302
Methods/ Molecular Genetics ... 9743 16364
Methods/ Molecular Genetics/ Cardiovascular System ... 16061
Methods/ Molecular Genetics/ Enzymology ... 10819
Methods/ Pharmacology ... 4427 6111
Molecular Genetics ... 799 10017 9702 8553 4623 16259

Vertebrata
Mammalia
Rodentia
Muridae

rat
Molecular Genetics/ Cell Biology/ Enzymology/ animal model ... 11164
Molecular Genetics/ Enzymology ... 568 16366 15822
Molecular Genetics/ Enzymology/ Infection/ host ... 14572 R
Molecular Genetics/ Nervous System ... 7009 14887
Molecular Genetics/ Sense Organs ... 9818
Muscular System/ Oral System/ Infection/ female/ host/ strain-Sprague-Dawley ... 7560
Nervous System ... 16236 16260
Nervous System/ adult ... 14889
Nervous System/ Biochemistry and Biophysics ... 749 3099 2530
Nervous System/ Biochemistry and Biophysics/ animal model ... 2259
Nervous System/ Biochemistry and Biophysics/ Membranes ... 16711
Nervous System/ Enzymology ... 14886
Nervous System/ Membranes ... 16248 16258
Nervous System/ Methods/ Molecular Genetics/ adult ... 12537
Nervous System/ Molecular Genetics ... 14874
Nutrition/ Digestive System/ animal model ... 16914
Nutrition/ Foods/ Immune System ... 16562
Nutrition/ Toxicology/ animal model ... 12626
Oral System/ Infection/ Wistar/ animal model/ strain-Sprague-Dawley ... 7176 R
Pesticides/ Pest Management ... 16931
Pharmacognosy ... 4911
Pharmacognosy/ breed-Sprague Dawley/ male ... 4889
Pharmacognosy/ Blood and Lymphatics ... 15523
Pharmacognosy/ Cardiovascular System/ animal model/ strain-spontaneously hypertensive/ strain-Wistar ... 17027
Pharmacognosy/ Digestive System ... 16262
Pharmacognosy/ Metabolism/ animal model ... 7232
Pharmacology ... 6110
Pharmacology/ animal model ... 7550
Pharmacology/ Infection/ animal model ... 15585
Pharmacology/ Infection/ animal model/ host ... 14919
Pharmacology/ Nervous System/ adult/ animal model ... 16268
Pharmacology/ Reproductive System/ Infection/ animal model/ host/ immunocompromised ... 2044
Population Genetics ... 16362
Reproductive System/ Clinical Chemistry ... 12698 R
Respiratory System/ Infection ... 9654
Respiratory System/ Infection/ host/ male/ strain-Charles River-Dawley ... 3463
Respiratory System/ Pharmacology/ animal model/ leukopenic ... 13978
Skeletal System/ Enzymology ... 2953
Skeletal System/ Enzymology/ Pharmacology/ animal model ... 12504
Toxicology/ Immune System/ Nervous System ... 17158
Toxicology/ Infection ... 8666
Toxicology/ Methods ... 2387
Toxicology/ Pollution/ animal model ... 2745
Urinary System/ Digestive System/ Toxicology ... 8668

RATC cell line
Biochemistry and Biophysics/ Toxicology/ Tumor Biology/ rat adrenocortical cells ... 16901

rats
Foods/ Toxicology/ female/ male ... 14463 R

Rattus norvegicus
Evolution/ Biochemistry and Biophysics ... 550
Molecular Genetics ... 15457
Molecular Genetics/ Evolution/ Systematics and Taxonomy ... 15504

Rattus novegicus
Parasitology ... 4434

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Cell Biology/ Nervous System ... 7442

Sarcoma 180 cell line
Foods ... 5050
Immune System/ Tumor Biology/ Pharmacognosy ... 7811
Tumor Biology/ Pharmacognosy ... 4891 7637

sarcoma-180 cell line
Cell Biology/ Pharmacognosy/ murine sarcoma cells ... 9383

SCC-VII cell line
Pharmacology/ Immune System/ Tumor Biology/ mouse squamous cell carcinoma cell ... 8167

SCID mouse
Tumor Biology/ Methods/ Pharmacology/ severe combined immunodeficiency mouse/ animal model ... 13547

severe combined immunodeficiency mouse
Tumor Biology/ Methods/ Pharmacology/ SCID mouse/ animal model ... 13547

Sprague-Dawley rat
Biochemistry and Biophysics/ Immune System/ animal model/ host ... 1354
Biochemistry and Biophysics/ Immune System/ Aging/ Pharmacognosy/ male ... 9930
Foods/ Toxicology ... 8972
Immune System/ Clinical Immunology/ Infection/ host ... 3065
Immune System/ Neural Coordination/ Behavior/ Endocrine System/ animal model ... 16264
Molecular Genetics/ Enzymology/ adult/ male ... 9689
Nutrition/ animal model/ male/ weanling ... 7500
Nutrition/ Enzymology/ Foods/ Bioprocess Engineering ... 5991

Vertebrata
Mammalia
Rodentia
Muridae

Sprague-Dawley rat
Pharmacology/ male ... 11216
Pharmacology/ Infection/ host/ male ... 15341
Toxicology/ Digestive System/ male ... 15385

SP2/0 cell line
Biochemistry and Biophysics/ Equipment and Instrumentation/ Methods/ mouse myeloma cells ... 10253

Sp2/0 cell line
Metabolism/ genetic engineering ... 10373

SV-T2 cell line
Cell Biology/ Pharmacognosy ... 4543

Swiss albino mouse
Digestive System/ Pharmacognosy/ Biochemistry and Biophysics/ Toxicology ... 4957

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Vector Biology ... 12658

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Biochemistry and Biophysics ... 12648
Biochemistry and Biophysics/ Nutrition/ Toxicology/ albino/ animal model/ male ... 9083
Immune System/ Integumentary System/ Mycology/ host ... 501
Molecular Genetics/ Pharmacognosy/ male ... 12775

Swiss Webster mouse
Infection/ Toxicology/ Enzymology/ animal model/ male/ juvenile ... 6392

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Infection/ Clinical Immunology ... 547

Wistar King Aptekman Hokkaido rat
Pharmacognosy/ Immune System/ Urinary System/ organ donor ... 2352

Wistar rat
Behavior/ Molecular Genetics/ Neural Coordination/ albino/ female/ male/ hooded/ strain ... 692
Biochemistry and Biophysics/ male ... 12648
Digestive System/ Biochemistry and Biophysics/ male ... 2575
Digestive System/ Metabolism/ male ... 15572
Digestive System/ Toxicology/ animal model ... 12333
Enzymology/ Molecular Genetics/ Methods/ Cell Biology ... 6298
Immune System/ Pharmacognosy ... 10867
Methods/ Equipment and Instrumentation/ Biochemistry and Biophysics/ male ... 14606
Nervous System ... 5797
Nutrition/ Enzymology/ Foods/ Bioprocess Engineering ... 5991
Nutrition/ Foods/ Toxicology/ male ... 7871
Reproductive System/ Toxicology/ Infection ... 15445
Respiratory System/ Infection/ Immune System/ male ... 12754

woodmouse
Models and Simulations/ Ecology/ Pollution/ Apodemus sylvaticus ... 5798

YAC-1 cell line
Biochemistry and Biophysics/ Infection/ Immune System 14698

293T cell line
Cell Biology/ Nervous System ... 7442

3LL cell line
Tumor Biology/ Pharmacognosy/ mouse lung cancer cell ... 7637

3T3 cell line
Clinical Endocrinology/ Cell Biology/ Swiss mouse fibroblast cells ... 11092
Pharmacognosy/ Tumor Biology/ Development/ Cell Biology/ normal cells ... 8003

3T3-L1 cell line
Biochemistry and Biophysics/ Cell Biology ... 7512

32D cell line
Biochemistry and Biophysics/ Blood and Lymphatics/ murine interleukin-3-dependent cells ... 8689

Rhizomyidae

bamboo rat
Human Medicine/ Infection/ disease vector/ host ... 4775
Infection/ Ecology/ host ... 3848

Sciuridae

black-capped marmot
Biodiversity/ Terrestrial Ecology/ Marmota camtschatica bungei/ floristic diversity impacts ... 10162

Carolina northern flying squirrel
Infection/ Terrestrial Ecology/ endangered species ... 12110

Chiricahua fox squirrel
Terrestrial Ecology/ Sciurus nayaritensis chiricahuae/ female/ male ... 5550

Glaucomys sabrinus
Behavior/ Terrestrial Ecology/ northern flying squirrel ... 16193
Nutrition/ Terrestrial Ecology/ northern flying squirrels/ winter diet ... 4066

Glaucomys sabrinus fuscus
Terrestrial Ecology/ West Virginia northern flying squirrel ... 15714

Marmota camtschatica bungei
Biodiversity/ Terrestrial Ecology/ black-capped marmot/ floristic diversity impacts ... 10162

northern flying squirrel
Behavior/ Terrestrial Ecology/ Glaucomys sabrinus ... 16193

northern flying squirrels
Nutrition/ Terrestrial Ecology/ Glaucomys sabrinus/ winter diet ... 4066

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Nutrition/ Terrestrial Ecology/ Tamiasciurus hudsonicus/ winter diet ... 4066

Vertebrata
Mammalia
Rodentia
Sciuridae

Sciurus nayaritensis chiricahuae
Terrestrial Ecology/ Chiricahua fox squirrel/ female/ male 5550
squirrels
Terrestrial Ecology 13954
Tamias minimus
Behavior/ Population Studies 7419
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Nutrition/ Terrestrial Ecology/ red squirrel/ winter diet . . 4066
West Virginia northern flying squirrel
Terrestrial Ecology/ Glaucomys sabrinus fuscus 15714
Zapodidae
Zapus princeps
Behavior/ Population Studies 7419

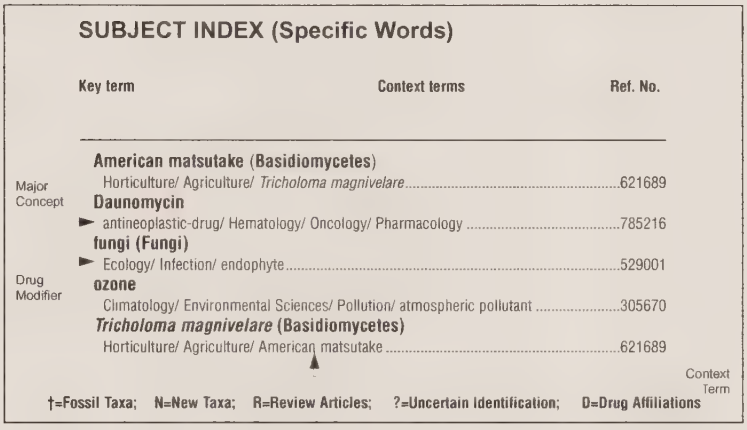
CUMULATIVE SUBJECT INDEX

Uses

The SUBJECT INDEX is used to find all items about a subject using significant indexing terms (key terms) added by BIOSIS indexers. Key terms are arranged alphabetically and are followed by a second list of terms that further define the context of the key terms.

Features

- The Subject Index displays significant concepts discussed in the paper (key terms) followed by additional context terms, including drug modifiers (when appropriate), Major Concepts (initials capitalized) discussed in the original document, and other terms that further describe the context of the key term in the original document.
- If the key term is assigned a drug modifier, the drug modifier will be the first term in the context terms.
- For entries sharing the same drug modifiers and/or primary Major Concept listed first in the indexing, subsequent entries will be indented. For entries sharing all the same context terms, indexing terms will not be repeated and only reference numbers will appear.



- All significant words used to describe the original document appear in the Subject Index, including genus species, common names, geographical regions, and scientific and commercial drug names.
- The appropriate taxonomic category appears in parentheses beside key terms that are organism names. Locate this taxonomic category in the Organism Index for more information in broadening your search.
- The appropriate higher geographic category appears in parenthesis beside geographical key terms.
- A question mark (?) following a key term that is an organism name indicates uncertain identification.
- When appropriate, modifiers for Review Article (R), New Taxa (N), and Fossil Taxa (†) appear in the right margin following the reference number.
- Key terms that are (or begin with) numbers (e.g., chromosomes, drug codes, cell lines) appear after the final entry for "Z" in the index.

How to Search

1. Determine subject words to be searched. Check spelling, variant forms, and synonyms.
2. Locate words alphabetically in the key term position.
3. Note the Major Concepts, drug modifiers, and other context terms beneath the key term for additional information. Note modifiers for review articles, new taxa, and fossil information.
4. Use reference numbers to find individual entries.

Keyterm	Context Terms	Ref. No.
A. B. Massalongo	Systematics and Taxonomy	15670
A disintegrin and metalloprotease-9	Enzymology/ cloning/ metalloproteinase domain	5209
A. flavus	(Fungi Imperfecti or Deuteromycetes) Toxicology/ Foods/ toxin	7835 R
A. fumigata	(Fungi Imperfecti or Deuteromycetes) Sense Organs/ Infection/ Pharmacology/ pathogen	9787
A. fumigatus	(Fungi Imperfecti or Deuteromycetes) Infection/ Pharmacology	2168
	Molecular Genetics/ Pharmacology/ Membranes	384
A. nidulans	(Fungi Imperfecti or Deuteromycetes) Development/ Nervous System/ Molecular Genetics	1830
	Mycology/ Enzymology/ Molecular Genetics	2274
A. niger	(Fungi Imperfecti or Deuteromycetes) Enzymology	2652
A. parasiticus	(Fungi Imperfecti or Deuteromycetes) Toxicology/ Foods/ toxin	7835 R
A. pyogenes	(Irregular Nonsporing Gram-Positive Rods) Infection/ Reproductive System/ Veterinary Medicine	13840
A. Rizki	Cell Biology/ Tumor Biology/ Molecular Genetics	16226
AAA ATPase	Methods/ Biochemistry and Biophysics/ isolation	10305
AAA proteases	Membranes/ catalytic sites	14627
AAA protein	Molecular Genetics/ consensus sequence	3519
AAA-family ATPase	Molecular Genetics/ Cell Biology	9123
AAA32681	Molecular Genetics/ Methods/ amino acid sequence	10568
AAA33419	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AAA34485	Cell Biology/ Enzymology/ Molecular Genetics	14270
AAA43054	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AAA88790	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AAA96320	Molecular Genetics/ Cell Biology	4325
AAB1272	Enzymology/ Molecular Genetics	9619
AAB59942	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AAB64789	Molecular Genetics/ Enzymology/ Cell Biology	3442
AAB97512	Cell Biology/ Enzymology/ Molecular Genetics	14270
AAC	Biochemistry and Biophysics/ Membranes	12730
	Bioenergetics/ Methods/ Membranes/ chimers/ fused	16355
AAC transporter	Systematics and Taxonomy/ Evolution/ Genetics	14316
AAC02298	Toxicology/ Molecular Genetics	1748
AAC26287	Toxicology/ Molecular Genetics	1748
AAC33525	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AAC40158	Molecular Genetics/ Entrez	1865
AAD10139	Molecular Genetics/ Development	10942 R
AAD13304	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AAD27859	Molecular Genetics/ Cell Biology	4325
AAD30425	Methods/ Molecular Genetics/ GenBank	1212
AAD31035	Molecular Genetics/ Cell Biology	4325
AAD32731	Molecular Genetics/ GenBank/ amino acid sequence	15457
AAD43584	Molecular Genetics/ Methods/ amino acid sequence	10568
AAE22451	Molecular Genetics/ GenBank/ amino acid sequence	15457
AAF01812	Molecular Genetics/ GenBank/ amino acid sequence	15457
AAF22892.1	Molecular Genetics/ Development	10942 R
AAF25481.1	Molecular Genetics/ Enzymology/ GenBank	17216
AAF47129	Molecular Genetics/ Enzymology/ GenBank	12519
AAF49655	Ophthalmology/ Methods/ Molecular Genetics	14466
AAF54534	Molecular Genetics/ GenBank/ amino acid sequence	15457
AAF59066	Biochemistry and Biophysics/ Methods/ GenBank	9830
AAF62895	Molecular Genetics/ Entrez	1865
a-agglutinin	Biochemistry and Biophysics/ Bioenergetics	6462
	Metabolism/ Molecular Genetics	8367
AAG09049	Molecular Genetics/ GenBank/ nucleotide sequence	5457
AAG24791	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AAL toxins	Infection/ sphinganine-analog mycotoxins	5765
A-alpha-6 mating-type locus	Molecular Genetics/ isolation	13866
AAL-toxin	Genetics/ Toxicology/ Horticulture/ Infection/ toxin	7768
	Infection/ Genetics/ Toxicology/ Metabolism	12404
AAPI	Enzymology/ zinc aminopeptidase	13827
Aar2p	Biochemistry and Biophysics/ splicing factor	17292
AAS method	Biochemistry and Biophysics/ Ecology	8641
AASS	Enzymology/ Medical Genetics/ Molecular Genetics	995
AAVP	Methods/ Biochemistry and Biophysics	8971
AA247009	Molecular Genetics/ GenBank/ nucleotide sequence	12649
AA356414	Cell Biology/ Molecular Genetics/ GenBank	15997
AA385518	Methods/ Cell Biology/ Molecular Genetics	13700
AA5	Clinical Chemistry/ Immune System/ antibody	17320
AA756198	Molecular Genetics/ GenBank/ nucleotide sequence	12649
A:B mating types	Reproduction/ Biogeography	3658
ABA	Chemical Coordination/ Biochemistry and Biophysics	6790
	Molecular Genetics/ plant growth regulator	4720
	Molecular Genetics/ plant growth regulator	5474
	Development/ Agronomy/ Pest Management	15090
	Horticulture/ Chemical Coordination/ Infection	4800
	Metabolism/ biosynthesis	10833
ABA biosynthetic pathway	Metabolism/ biosynthesis	10833
ABAA	Reproductive System/ Cell Biology	9085
Abacetus	(Coleoptera) Biogeography/ Infection/ host	10065
abandoned mercury smelting plant	Pollution/ Terrestrial Ecology	16038
abandoned toxic waste deposit	Pollution/ Terrestrial Ecology/ Soil Science	7247
abasic site bypass	Methods/ Molecular Genetics	6983
abatement methods	Allergy	5046 R
abattoirs	Microbiology/ Foods	6425
ABC	Pharmacology/ Molecular Genetics	382
ABC protein	Digestive System/ Metabolism	5810
ABC proteins	Methods/ Enzymology/ analysis/ protein superfamily	12761
	Molecular Genetics	2892
ABC transporter	Chemical Coordination/ Molecular Genetics	2159
	Infection/ Methods/ Molecular Genetics	6497
	Molecular Genetics/ Methods/ Pest Management	16776
	Pharmacology/ Infection	14379
	Toxicology/ Membranes	12813
ABC transporter proteins	Pharmacology/ Toxicology/ Cell Biology/ functions	9230
ABC transporters	Cell Biology/ Molecular Genetics/ functions	9232
	Molecular Genetics/ Medical Genetics/ Cell Biology	9218
	Pesticides/ ATP-binding cassette transporters	7688
	Pharmacology/ Toxicology/ Cell Biology/ functions	9230
AbcA	Pharmacology/ Molecular Genetics/ transporter	3214
ABCC1	Metabolism/ Biochemistry and Biophysics	15652 R
ABCC1 transporter	Metabolism/ Biochemistry and Biophysics	15652 R
ABCD	Pharmacology/ Amphotericin B colloidal dispersion	8982 R
ABC-type uptake system	Biochemistry and Biophysics	2954
ABD-F	Biomaterials/ thiol-reactive fluorescent dye	5215
abdomen	Dermatology/ Infection/ Toxicology/ Pharmacology	15334
	Infection/ Gastroenterology	3684
	Gastroenterology/ distended	3676
	Pharmacology/ Geriatrics/ Gastroenterology	3682
abdominal aortic surgery	Cardiovascular Medicine/ Surgery/ Infection	15577
abdominal cavity	Veterinary Medicine/ Infection/ digestive system	7922
abdominal cramping	Pharmacology/ Clinical Immunology/ drug side effect	13029
abdominal discomfort	Infection/ Pharmacology/ Geriatrics	3682
abdominal distention	Infection/ Gastroenterology	3679
	Gastroenterology/ digestive system disease	3684
abdominal fat percentage	Nutrition/ Animal Husbandry	12372
abdominal magnetic resonance imaging	Gastroenterology/ Surgery/ diagnostic method	16511
abdominal MRI	Gastroenterology/ Surgery/ diagnostic method	16511
abdominal pain	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
	Infection/ Gastroenterology/ digestive system disease	3684
	Gastroenterology/ disease-miscellaneous	2936
	Urology	13658
abdominal surgery	Gastroenterology/ Geriatrics/ Infection/ Surgery	7718
	Infection/ Pharmacology/ Geriatrics/ surgical method	10928
abdominal tenderness	Infection/ Gastroenterology	3684
abdominal ultrasound	Gastroenterology/ Surgery/ diagnostic method	16511
	Oncology/ Clinical Immunology/ Gastroenterology	2135
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
abdominal wall hematoma	Reproductive System/ Methods/ Digestive System	4847
ABELCET	antifungal-drug/ Infection/ Nephrology	8782 D
Abelcet	antifungal-drug/ Toxicology/ Mycology	929 D
	Pharmacology/ Amphotericin B lipid complex	5629 R
Abelmoschus esculentus	(Malvaceae) Horticulture/ Infection/ host	5614
	Pest Management	12235
	Pest Management/ host	6836
	Infection/ Horticulture/ Pest Management/ host/ seed	8599
	Pest Management/ Infection/ seed	11668
aberrant genomic structure	Cell Biology/ Molecular Genetics	7562
aberrant O-glycosylation	Tumor Biology/ Biochemistry and Biophysics	13854
A-Beta pepide	Nervous System/ Molecular Genetics	2522
A-beta-PP	Nervous System/ Molecular Genetics	16266
Abeta1-42	Nervous System/ Biochemistry and Biophysics	2259
Abf1p	Molecular Genetics	8634
Abf2p	Molecular Genetics	8756
ABI Prism Big-dye Terminator Ready Reaction sequencing kit	Methods/ Molecular Genetics/ Enzymology	16792
ABI PRISM Dye Terminator Cycle Sequencing Ready Reaction Kit	Molecular Genetics/ Evolution/ Methods	15849
ABI PRISM 310 capillary sequencer	Biochemistry and Biophysics/ Methods/ Perkin-Elmer	13575
ABI 377 DNA sequencer	Methods/ Molecular Genetics/ ABI	16066
ABI 380B oligonucleotide synthesizer	Methods/ Molecular Genetics/ ABI	16066
Abies alba	(Coniferopsida) Forestry/ Biodiversity	1915
	Population Genetics/ Infection	15874
Abies amabalis	(Coniferopsida) Terrestrial Ecology/ Forestry/ Soil Science	14641
Abies amabilis	(Coniferopsida) Forestry/ Pest Management/ host	12553
	Terrestrial Ecology	11296
Abies balsamea	(Coniferopsida) Climatology/ Terrestrial Ecology	5314
	Forestry/ Terrestrial Ecology/ Economic Entomology	1631
	Infection/ Biogeography/ Systematics and Taxonomy	8000
	Pest Management/ Forestry/ Population Genetics	6775
	Systematics and Taxonomy/ host	3802
Abies	(Coniferopsida) Systematics and Taxonomy/ Biogeography/ Infection	10116
	Terrestrial Ecology/ host	6004
Abies firma	(Coniferopsida) Development/ Infection/ host	8270
	Terrestrial Ecology/ host	15122
Abies fraseri	(Coniferopsida) Infection/ Terrestrial Ecology/ host	12110
Abies grandis	(Coniferopsida) Forestry/ Pest Management/ host	12553
	Systematics and Taxonomy/ Biogeography	10791
Abies hickelii	(Coniferopsida) Biogeography/ Terrestrial Ecology/ dominant species	10688
Abies lasiocarpa	(Coniferopsida) Epidemiology/ Forestry/ host	4711
	Terrestrial Ecology	9275
Abies magnifica	(Coniferopsida) Terrestrial Ecology/ Infection/ host	2216
Abies magnificaroots	(Coniferopsida) Parasitology	8510
Abies procera	(Coniferopsida) Forestry/ Pest Management/ host	12553
Abies religiosa	(Coniferopsida) Biogeography/ Terrestrial Ecology	10688
Abies sibirica	(Coniferopsida) Systematics and Taxonomy/ host	3761
	Infection/ host	9981
Abies veltchii	(Coniferopsida) Systematics and Taxonomy	17034
Abietinella abietina	(Musci) Terrestrial Ecology	17061
AbioCor implantable replacement heart	Cardiovascular System/ Immune System/ prosthetic	6646
abiotic edge effects	Infection/ Terrestrial Ecology	8508
abiotic factors	Forestry/ Infection	8605
	Methods/ Climatology/ Pest Management/ snow	9877
	Pest Management/ Economic Entomology	15958
	Pesticides/ Conservation/ Pest Management	10483
abiotic processes	Environmental Sciences	15086
abiotic resource heterogeneity	Terrestrial Ecology	16913
abiotic stress	Cell Biology/ Molecular Genetics	9344
	Chemical Coordination/ Toxicology	16956
	Infection/ Biochemistry and Biophysics/ Metabolism	14263
abiotic stress factors	Infection/ Estuarine Ecology	913
abiotic stress resistance	Enzymology/ Molecular Genetics	739
abiotic stress response	Chemical Coordination/ Genetics/ Physiology	6047
Abiotrophia spp.	(Gram-Positive Cocci) Immune System/ Public Health/ Infection/ pathogen	15501
ABI310 sequencer	Methods/ Molecular Genetics/ Enzymology	16792
ABI373 Automated DNA sequencer	Molecular Genetics/ Evolution/ Methods	15849
Abl	Biochemistry and Biophysics/ Pharmacognosy	9203
abl-bcr rearrangement	Pharmacology/ Hematology/ Clinical Immunology	2131
abnormal gut flora	Pharmacology/ Bacteriology/ Gastroenterology	2740
abnormal head posture	Ophthalmology/ Neurology/ Pediatrics	16100
abnormal immunologic response	Pulmonary Medicine/ Allergy	4779

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
abnormality	Wildlife Management	8550
ABO-major incompatibility		
	Methods/ Clinical Immunology	2126
aborted entoloma	(Basidiomycetes)	
	Infection/ Systematics and Taxonomy/ mycoparasite	15733
abortion		
	Animal Husbandry/ reproductive system disease	1240
Abortiporus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ Infection	14856
	Morphology	10795
Abortiporus biennis	(Basidiomycetes)	
	Horticulture/ Infection/ plant pathogen	2517
Abortiporus zonatus	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ new combination	10066 N
abortive entoloma	(Basidiomycetes)	
	Infection/ Systematics and Taxonomy/ mycoparasite	15733
aboveground biomass	Agronomy/ Pest Management	15946
	Radiation Biology/ Terrestrial Ecology	15146
aboveground compartment		
	Terrestrial Ecology/ Soil Science	15424
aboveground interactions	Terrestrial Ecology	2647
above-ground population	Population Genetics	7873
above-surface habitats	Biodiversity	3166
ABPA		
	Allergy/ bronchogenic cancer mimic/ fungal disease	3169
	Pulmonary Medicine/ Epidemiology/ Allergy	14429
ABP-L		
	Muscular System/ amino-terminus end/ expression	2255
AbPS	immunostimulant-drug/ Pharmacognosy	3282 D
Abp1p	Biochemistry and Biophysics/ Membranes	14501
	Cell Biology	7801
	Biochemistry and Biophysics	14136 R
	Equipment and Instrumentation	6279
Abraham	Metabolism/ Enzymology/ Pharmacology	1789 R
ABRE	Chemical Coordination/ Molecular Genetics	4720
Abrothallus tulasnei	new species (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	7044 N
abscess fluid	Biochemistry and Biophysics/ Toxicology	6398
abscess location	Infection/ Pediatrics	3828 R
abscisic acid		
	Biochemistry and Biophysics/ Cell Biology/ Toxicology	12161
	Cell Biology/ Biochemistry and Biophysics	13079
	Chemical Coordination/ Biochemistry and Biophysics	6790
	Molecular Genetics/ plant growth regulator/ ABA	5474
	Molecular Genetics/ plant growth regulator/ ABA	4720
	Development/ Agronomy/ Pest Management/ ABA	15090
	Molecular Genetics	9308
	Horticulture/ Chemical Coordination/ Infection/ ABA	4800
	Infection	5594
	Infection/ Molecular Genetics	5768
	Metabolism/ biosynthesis	2231
	biosynthesis/ ABA	10833
	Biochemistry and Biophysics/ biosynthetic pathway	4459
	Chemical Coordination/ Infection	8342
abscisic acid biosynthetic pathway		
	Metabolism/ biosynthesis/ ABA biosynthetic pathway	10833
abscisic acid responsive element		
	Chemical Coordination/ Molecular Genetics/ ABRE	4720
Absconditella lignicola	(Lichenes)	
	Biogeography/ Ecology	15488
Absidia coerulea	(Phycomycetes)	
	Biodiversity/ Systematics and Taxonomy	13222
	Enzymology	17276
Absidia corymbifera infection		
	Infection/ Pharmacology/ fungal disease	445
Absidia corymbifera	(Phycomycetes)	
	Hematology/ Oncology/ Infection	7239
	Infection/ pathogen	16906
	Pharmacology/ pathogen	445
	Occupational Health/ Pulmonary Medicine/ Infection	10491
	Pharmacology/ Infection/ pathogen	16942
Absidia cylindrospora	(Phycomycetes)	
	Waste Management/ Pollution	16940
Absidia	(Phycomycetes)	
	Biodiversity/ Systematics and Taxonomy	13222
	Equipment and Instrumentation/ Mycology	4094
	Foods/ Infection/ Methods/ pathogen	5526
	Infection/ pathogen	17195 R
	Oncology/ Pharmacology/ Pulmonary Medicine	7492
	Radiation Biology/ Microbiology	13920
	Toxicology/ Animal Husbandry/ Foods	12572
Absidia repens	(Phycomycetes)	
	Foods/ Bioprocess Engineering/ Toxicology	5921
	Metabolism/ Toxicology/ detoxifying microorganisms	8569
Absidia sp.	(Phycomycetes)	
	Pest Management/ Horticulture	8087
Absidiae spp.	(Fungi)	
	Waste Management/ Ecology	15345
absorbance spectroscopy		
	Enzymology/ Methods/ analytical method	566
absorption spectroscopy	Methods/ Enzymology	11442
Abstoma longii	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography/ synonym	14871
ABTS	Cell Biology/ Enzymology	8368
	Enzymology/ oxidation	7742
	oxidation	10033
ABTS-oxidizing extracellular oxidorreductases		
	Infection/ Biochemistry and Biophysics	1552
abundance	Population Studies/ Terrestrial Ecology	832
	Soil Science/ Ecology	2082
	Terrestrial Ecology/ Biodiversity	9109
abundance shifts	Soil Science/ Terrestrial Ecology	609
Abundisporus fuscopurpureus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10790
Abundisporus pubertatis	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10790 N
Abundisporus subflexibilis	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10790 N
Abundisporus violaceus	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10790
Abutilon indicum extract		
	Pest Management/ Agronomy/ antifungal activity	16096
Abutilon indicum	(Malvaceae)	
	Pest Management/ Agronomy	16096
	Terrestrial Ecology/ Parasitology/ host	9150
Abutilon	(Malvaceae)	
	Pest Management/ Agronomy/ Pesticides/ weed	16394
Abutilon theophrasti	(Malvaceae)	
	Agronomy/ Models and Simulations/ Infection/ weed	11851
	Economic Entomology/ Horticulture/ weed	11830
	Infection/ Development/ mycotroph	2065
	Pesticides/ Agronomy/ Infection/ Pest Management	11850
Abutilon theophrastii	(Malvaceae)	
	Agronomy/ Infection/ host	13941
AB002106	Molecular Genetics/ Enzymology/ GenBank	12833
AB007648	Membranes/ Molecular Genetics/ GenBank	2469
AB008677		
	Zoology/ Urinary System/ Molecular Genetics/ DDBJ	6159
AB009451	Molecular Genetics/ DDBJ/ EMBL	6544
AB009452	Molecular Genetics/ DDBJ/ EMBL	6544
AB011378	Molecular Genetics/ DDBJ/ EMBL	6544
AB011379	Molecular Genetics/ DDBJ/ EMBL	6544
AB012108	Biochemistry and Biophysics/ Methods	10569
AB012945	Metabolism/ Molecular Genetics/ GenBank	10
AB014058	Methods/ Biochemistry and Biophysics	330
AB014076		
	Equipment and Instrumentation/ Molecular Genetics	15247
AB014738		
	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AB016895	Molecular Genetics/ Cell Biology/ DDBJ	14243
AB017179		
	Molecular Genetics/ GenBank/ nucleotide sequence	5436
AB024516		
	Molecular Genetics/ GenBank/ nucleotide sequence	3672
AB024576	Molecular Genetics/ DDBJ/ EMBL	699
AB024615	Molecular Genetics	6195
AB027378		
	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
AB027508		
	Methods/ Cell Biology/ Molecular Genetics/ EBI	13700
AB028639	Methods/ Molecular Genetics/ DDBJ	4092
AB028640	Methods/ Molecular Genetics/ DDBJ/ EMBL	4092
AB028974		
	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AB030037		
	Membranes/ Molecular Genetics/ Enzymology/ EBI	1696
AB030207	Methods/ Molecular Genetics/ GenBank	13884
AB030248		
	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	170
AB030344		
	Molecular Genetics/ Systematics and Taxonomy	3837
AB030352		
	Molecular Genetics/ Systematics and Taxonomy	3837
AB030353		
	Molecular Genetics/ Systematics and Taxonomy	3837
AB032638		
	Systematics and Taxonomy/ Molecular Genetics	14916
AB035082		
	Molecular Genetics/ Enzymology/ DDBJ/ EMBL	164
AB035447	Enzymology/ Methods/ Molecular Genetics	12737
AB037976		
	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	2239
AB039954		
	Cell Biology/ Biochemistry and Biophysics/ DDBJ	9901
AB040114		
	Molecular Genetics/ Systematics and Taxonomy	9955
AB040115		
	Molecular Genetics/ Systematics and Taxonomy	9955
AB040116		
	Molecular Genetics/ Systematics and Taxonomy	9955
AB040117		
	Molecular Genetics/ Systematics and Taxonomy	9955
AB040215	Molecular Genetics/ DDBJ/ EMBL	12829
AB040216	Molecular Genetics/ DDBJ/ EMBL	12829
AB040738	Molecular Genetics/ Methods/ DDBJ/ EMBL	4497
AB040908	Methods/ Cell Biology/ Molecular Genetics	13700
AB041337		
	Enzymology/ Molecular Genetics/ DDBJ/ EMBL	5096
AB041945	Molecular Genetics/ DDBJ/ EMBL/ GenBank	12829
AB041946	Molecular Genetics/ DDBJ/ EMBL	12829
AB042100	Molecular Genetics/ Enzymology/ DDBJ	9944
AB042605		
	Molecular Genetics/ GenBank/ nucleotide sequence	5436
AB042606		
	Molecular Genetics/ GenBank/ nucleotide sequence	5436
AB042607		
	Molecular Genetics/ GenBank/ nucleotide sequence	5436
AB042608		
	Molecular Genetics/ GenBank/ nucleotide sequence	5436
AB044568		
	Molecular Genetics/ Systematics and Taxonomy	9957
AB044569		
	Molecular Genetics/ Systematics and Taxonomy	9957
AB045607	Molecular Genetics/ Methods/ DDBJ	5758
AB046391		
	Cell Biology/ Molecular Genetics/ DDBJ/ EMBL	10406
AB047394	Cell Biology/ Molecular Genetics/ GenBank	10407
AB047395	Cell Biology/ Molecular Genetics/ GenBank	10407
AB047396	Cell Biology/ Molecular Genetics/ GenBank	10407
AB047397	Cell Biology/ Molecular Genetics/ GenBank	10407
AB049611		
	Systematics and Taxonomy/ Molecular Genetics	14916
AB049612		
	Systematics and Taxonomy/ Molecular Genetics	14916
AB049613		
	Systematics and Taxonomy/ Molecular Genetics	14916
AB049614		
	Systematics and Taxonomy/ Molecular Genetics	14916
AB049615		
	Systematics and Taxonomy/ Molecular Genetics	14916
AB049924		
	Molecular Genetics/ GenBank/ nucleotide sequence	5436
AB049925		
	Molecular Genetics/ GenBank/ nucleotide sequence	5436
AB050780	Biochemistry and Biophysics/ Methods	10569
AB054690	Molecular Genetics/ Enzymology/ DDBJ	16757
AB055655		
	Molecular Genetics/ DDBJ/ nucleotide sequence	16750
AB057768		
	Pharmacology/ Molecular Genetics/ DDBJ/ EMBL	9309
AB062507		
	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
Ab1 tyrosine kinase	Pharmacognosy	12495
AB43006	Molecular Genetics/ DDBJ/ EMBL/ GenBank	3034
AB43007	Molecular Genetics/ DDBJ/ GenBank	3034
AB43008		
	Molecular Genetics/ DDBJ/ amino acid sequence	3034
AC electrical fields		
	Radiation Biology/ Cell Biology/ Methods	11429
Ac transposon		
	Molecular Genetics/ Agronomy/ Methods	11035
Acacia catechu	(Leguminosae)	
	Infection/ Forestry/ Pesticides/ Pest Management	6800
	Toxicology/ Forestry	6140
Acacia caven	(Leguminosae)	
	Pharmacognosy/ medicinal plant	2404
Acacia concinna extract		
	Pest Management/ antifungal activity	5654
Acacia concinna	(Leguminosae)	
	Pest Management	5654
Acacia elongata	(Leguminosae)	
	Infection/ Terrestrial Ecology/ Pollution/ host	3768
Acacia farnesiana	(Leguminosae)	
	Biochemistry and Biophysics/ Terrestrial Ecology	1997
Acacia holosericea	(Leguminosae)	
	Pest Management/ Parasitology/ Soil Science	11462
	Soil Science/ Terrestrial Ecology	15239
Acacia koa	(Leguminosae)	
	Infection/ host	11535
Acacia	(Leguminosae)	
	Biochemistry and Biophysics/ Terrestrial Ecology	1997
	Evolution/ Reproduction/ host	15595
	Forestry/ Epidemiology	6165
	Terrestrial Ecology	16088
acacia	(Leguminosae)	
	Terrestrial Ecology/ Toxicology/ Infection/ host	14088
	Vector Biology/ Infection/ contamination/ ornamental	15984
Acacia mangium	(Leguminosae)	
	Pest Management/ Parasitology/ Soil Science	11462
Acacia mearnsii	(Leguminosae)	
	Forestry/ Infection/ host	13939
	Infection/ Pest Management/ host	12001
	Pest Management/ Infection/ host	8834
	Infection/ Pest Management/ alien invasive species	8827
	Pesticides/ Infection/ Pest Management/ host/ weed	8849
	Population Genetics/ Infection/ Biogeography/ host	17031
	Systematics and Taxonomy/ Infection/ host	16213
Acacia melanoxylon	(Leguminosae)	
	Biogeography/ Terrestrial Ecology	2511
Acacia nilotica	(Leguminosae)	
	Agriculture/ Infection/ Forestry	8529
	Forestry/ Infection/ host	8605
	Pest Management	2483
	Pest Management/ host	2848
	Infection/ Physiology/ Development/ host	15493
	Soil Science/ Nutrition/ Infection/ Forestry	10163
	Terrestrial Ecology/ Forestry	1628
	Toxicology/ Forestry	6140
Acacia pycnantha	(Leguminosae)	
	Infection/ Pest Management/ alien invasive species	8827
	Pesticides/ Infection/ Pest Management/ host/ weed	8849
Acacia raddiana	(Leguminosae)	
	Soil Science/ Terrestrial Ecology	15239
Acacia retinodes	(Leguminosae)	
	Horticulture/ Infection/ host	10731

Keyterm	Context Terms	Ref. No.
Acacia saligna (Leguminosae)	Infection/ Pest Management/ alien invasive species	8827
Acacia senegal (Leguminosae)	Terrestrial Ecology/ Forestry	1628
Acacia smallii (Leguminosae)	Horticulture/ Nutrition/ Infection/ Forestry	11334
Acacia spp. (Leguminosae)	Terrestrial Ecology/ Toxicology/ Infection/ host	14088
Acacia tortilis (Leguminosae)	Agriculture/ Infection/ Forestry	8529
	Terrestrial Ecology/ Forestry	1628
academic centers Pharmacology/ Infection		7948
Acaena magellanica (Rosaceae)	Pharmacognosy/ medicinal plant	16036
Acalymma vittata (Coleoptera)	Pest Management/ Infection/ Economic Entomology	6107
Acanthamoeba castellanii (Sarcodina)	Cell Biology/ Biochemistry and Biophysics	15567
	Membranes/ Bioenergetics	8299 R
Acanthamoeba keratitis	Biomedical Engineering/ Ophthalmology/ infection	12473
	Infection/ Ophthalmology/ Parasitology/ eye disease	6429
	Surgery/ Ophthalmology/ eye disease	7501
Acanthamoeba (Sarcodina)	Biomedical Engineering/ Ophthalmology/ Infection	12473
	Infection/ Ophthalmology/ Parasitology/ parasite	6429
	Pollution/ Infection/ Pharmacology/ Microbiology/ host	707
	Sense Organs/ Pharmacology/ Infection/ parasite	9789
	Surgery/ Ophthalmology/ pathogen	7501
Acanthamoeba sp. (Sarcodina)	Forestry/ Soil Science/ Terrestrial Ecology/ symbiont	16158
Acanthobasidium (Basidiomycetes)	Evolution	16215
acanthocyte Systematics and Taxonomy		3632
Acanthodochium (Ascomycetes)	Systematics and Taxonomy	9251
Acanthofungus ahmadii new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3619 N
Acanthofungus (Basidiomycetes)	Evolution	16215
Acanthofungus new genus (Basidiomycetes)	Systematics and Taxonomy/ new genus	3619 N
Acanthofungus rimosus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	3619 N
Acanthofungus thoenii new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3619 N
Acanthogymnomyces new genus (Ascomycetes)	Systematics and Taxonomy/ new genus	3642 N
Acanthogymnomyces princeps new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	3642 N
Acanthogymnomyces terrestris new species (Ascomycetes)	Systematics and Taxonomy/ new species	3642 N
Acantholichen (Lichenes)	Morphology/ Systematics and Taxonomy	14736
Acanthopanax senticosus (Araliaceae)	Pharmacognosy/ Immune System/ medicinal plant	3282
Acanthophysellum (Basidiomycetes)	Evolution	16215
	Systematics and Taxonomy	3619
Acanthophysellum bertii new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3619 N
Acanthophysellum canadense new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3619 N
Acanthophysellum cerussatum new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3619 N
Acanthophysellum dextrinoideocerussatum new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3619 N
Acanthophysellum lapponicum new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3619 N
Acanthophysellum measaverdense new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3619 N
Acanthophysellum minor new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3619 N
acanthophyses Systematics and Taxonomy		14864
Acanthophysium ahmadii (Basidiomycetes)	Molecular Genetics/ Evolution	13196
Acanthoscelides obtectus (Coleoptera)	Foods/ stored food pest	3
Acanthostigma ellisii (Ascomycetes)	Systematics and Taxonomy/ redescription	4452
Acanthostigma longisporum new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	4452 N
Acanthostigma minutum (Ascomycetes)	Systematics and Taxonomy/ redescription	4452
Acanthostigma perpusillum (Ascomycetes)	Systematics and Taxonomy/ redescription	4452
Acanthostigma revocatum (Ascomycetes)	Systematics and Taxonomy/ redescription	4452
Acanthostigma scopulum (Ascomycetes)	Systematics and Taxonomy/ redescription	4452
Acanthus ilicifolius (Acanthaceae)	Estuarine Ecology/ Infection/ halophyte/ host	3752
	Systematics and Taxonomy/ Biodiversity	9183
Acapulco (Mexico)	Infection	8731
	Epidemiology/ Pulmonary Medicine	7720
Acarapis woodi (Acarina)	Economic Entomology/ Pest Management/ parasite	8461
acarbose Biochemistry and Biophysics/ Methods		13575
Acari (Acarina)	Soil Science/ Terrestrial Ecology/ oribatid mite	610
acaricide Physiology/ Toxicology/ biocide		9666
acaricides Pest Management/ Parasitology		5123
Acaridae (Acarina)	Pulmonary Medicine/ Allergy/ allergen	2578
Acarina (Acarina)	Reproduction/ Chemical Coordination/ Ecology	14800
Acarospora gobiensis (Lichenes)	Biochemistry and Biophysics	7273
Acarospora sinopica new record (Lichenes)	Biogeography/ new record	7621 N
Acarospora subpruniata new record (Lichenes)	Biogeography/ new record	7621 N
Acarus siro (Acarina)	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
Acaulospora cavernata (Phycomycetes)	Terrestrial Ecology/ Forestry/ Soil Science/ Infection	1192
Acaulospora foveata (Phycomycetes)	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Acaulospora gerdemannii (Phycomycetes)	Systematics and Taxonomy/ basionym	3799
Acaulospora morrowea (Phycomycetes)	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Acaulospora (Phycomycetes)	Molecular Genetics/ Soil Science/ Ecology	13091
Acaulospora rugosa (Phycomycetes)	Methods/ Molecular Genetics	10668
Acaulospora scrobiculata (Phycomycetes)	Infection/ Nutrition/ arbuscular mycorrhizal fungus	9521
Acaulospora spinosa (Phycomycetes)	Methods/ Molecular Genetics	10668
Acaulospora trappei (Phycomycetes)	Systematics and Taxonomy/ basionym	3799
Acaulosporaceae (Phycomycetes)	Methods/ Molecular Genetics	10668
Acb1p yeast homologue	Molecular Genetics/ Biochemistry and Biophysics	6479
ACC Methods/ Enzymology		2315
ACCD Methods/ Enzymology/ crystal structure		2315
accelerated cell growth	Pharmacology/ Infection/ Tumor Biology	15 R
accelerated dough breakdown Foods		1189
accelerated field simulator	Forestry/ Infection/ Pesticides/ equipment	14054
acceleration-stat cultivation	Bioprocess Engineering/ Methods/ acceleration rate	16447
acceptor protein	Biochemistry and Biophysics/ Methods	6906
accession variation	Genetics/ Pest Management/ Infection/ Horticulture	14687
	Infection/ Pest Management/ Horticulture	8181
accident Epidemiology/ Oncology/ Occupational Health		1151
accidental introduction	Methods/ Horticulture/ Infection	9540
acclimatization Methods/ Infection/ Horticulture		8237
AccuCount 1000	Methods/ Molecular Genetics/ Biologics Inc.	16797
accumulated rainfall water	Terrestrial Ecology/ Freshwater Ecology	9168
AccuProbe Cardiovascular System/ Methods/ Infection		12997
accurate diagnosis	Clinical Immunology/ Methods/ Infection	3878
Accurel MP1000	Pharmaceuticals/ Methods/ Enzymology/ reagent	1476
ACE Biosynchronization/ Molecular Genetics		14197
ACEII Methods/ Enzymology/ Molecular Genetics		10850
acephate Infection/ Economic Entomology/ Pesticides		8134
	Pesticides/ Economic Entomology/ Vector Biology	15957
Acer (Aceraceae)	Systematics and Taxonomy/ host	1616
Acer circinatum (Aceraceae)	Terrestrial Ecology/ aging/ development	11238
	Forestry/ Soil Science	14641
Acer hyrcanum (Aceraceae)	Biogeography/ host	11561
Acer monspessulanum (Aceraceae)	Biogeography/ host	11561
Acer negundo (Aceraceae)	Infection/ host	11937
Acer nikoense (Aceraceae)	Foods/ Bioprocess Engineering/ Sanitation	2186
Acer pensylvanicum (Aceraceae)	Forestry/ Pest Management/ host	3779
Acer platanoides (Aceraceae)	Pollution/ Terrestrial Ecology	12094
Acer pseudoplantanus (Aceraceae)	Terrestrial Ecology	7610
Acer pseudoplatanus (Aceraceae)	Metabolism	206
	Nutrition/ Terrestrial Ecology	3049
	Soil Science/ Terrestrial Ecology/ host	2392
Acer rubrum (Aceraceae)	Climatology/ Terrestrial Ecology/ dominant	5314
	Radiation Biology	7834
Acer saccharum (Aceraceae)	Forestry/ Biogeography/ host	15954
	Pest Management/ host	3779
	Horticulture	12119
	Infection/ Forestry/ Pest Management/ codominant	89
	Methods/ Microbiology/ Foods	2916
	Terrestrial Ecology	2800
	Biodiversity/ Microbiology/ Soil Science/ dominant	12131
	Forestry/ Soil Science/ Infection/ host	1192
Aceria guerreronis (Acarina)	Economic Entomology/ Pest Management/ pest	14520
Aceria rudis (Acarina)	Terrestrial Ecology/ Pest Management/ pest	14414
acervuli Development/ Infection		8819
	Horticulture/ Infection	11531
acetaldehyde Biochemistry and Biophysics		10998
	Bioenergetics/ oxidation	15831
	Bioprocess Engineering/ production	5936
	Enzymology/ release	7387
	Foods/ flavor compound	12819
	Methods/ Enzymology/ analysis/ formation	10556
	Molecular Genetics/ Methods	6947
	Pesticides/ Foods/ GRAS compound	5485
acetamide Evolution/ Molecular Genetics		5934
acetaminophen Biochemistry and Biophysics/ Methods		10105
	Pharmaceuticals/ model drug/ release	864
acetamiprid Economic Entomology/ Pest Management		12222
	Pest Management/ Pesticides	12445
acetanilide	Bioprocess Engineering/ Waste Management	5695
acetate Biochemistry and Biophysics/ Development		3451
	Bioprocess Engineering/ Enzymology	4135
	Enzymology/ Metabolism/ media addition	9029
	Metabolism/ Cell Biology/ Molecular Genetics	9429
	Respiration	15057
	Foods/ Bioprocess Engineering/ Toxicology	5993 R
	Metabolism/ Molecular Genetics	4194
	Parasitology/ Vector Biology/ Toxicology/ excretion	220
	Terrestrial Ecology/ Biochemistry and Biophysics	2867
acetate esters	Biochemistry and Biophysics/ Foods/ Methods	4402
	Metabolism/ Cell Biology/ Foods/ analysis	12531
acetate synthetase	Parasitology/ Vector Biology/ Toxicology	220
acetic acid Biochemistry and Biophysics/ Metabolism		2019
	Bioprocess Engineering	5935
	minor by-product	3774
	Foods/ yield	673
	Methods/ Metabolism	2182
	Development/ inhibition	17074
	Equipment and Instrumentation/ Mycology	4094
	Foods	5647
	antifoaming agent	847
	Business and Industry/ natural antimicrobial	14942
	Horticulture/ Infection/ Foods/ Pest Management	11764
	Infection/ Horticulture/ Pesticides/ Pest Management	10050
	Membranes	15079
	Molecular Genetics/ Mycology/ reagent	1732
	Methods/ Biochemistry and Biophysics/ Biomaterials	17059
	Bioprocess Engineering/ synthesis inhibitor	4490
	Microbiology/ Digestive System	2699 R
	Foods/ analysis	10237
	Models and Simulations/ Nutrition/ Microbiology	6422
	Pest Management/ Infection/ Horticulture/ fumigant	12281
	Pesticides/ Pest Management/ Infection/ Foods	4024
	Pollution/ Waste Management/ tolerance	4627
acetic acid electrochemical detection	Methods/ Biochemistry and Biophysics/ Biomaterials	17059
acetic acid isolation	Methods/ Biochemistry and Biophysics/ Biomaterials	17059
acetic acid response Membranes		15079
acetic acid stress	Membranes/ Molecular Genetics/ Mycology	1732
acetic aldehyde Foods/ formation		9288
acetic esters	Enzymology/ Bioprocess Engineering/ production	16684
acetoacetyl-CoA thiolase	Genetics/ Enzymology/ cytosolic/ genetic evaluation	7095
acetoacetyl-coenzyme A thiolase	Genetics/ Enzymology/ cytosolic/ genetic evaluation	7095
acetoactyl-coenzyme A thiolase	Enzymology/ Mycology/ Molecular Genetics	6443
Acetobacter (Acetobacteraceae)	Cell Biology/ Systematics and Taxonomy	13707
	Foods/ Bioprocess Engineering/ Toxicology	5993 R
	Microbiology/ Foods	4212 R
Acetobacter xylinoides (Acetobacteraceae)	Cell Biology/ Metabolism	801
Acetobacter xylinum (Acetobacteraceae)	Biochemistry and Biophysics/ Methods	8760
	Cell Biology/ Metabolism	801
acetochlor	Molecular Genetics/ Pesticides/ Horticulture/ herbicide	5255
acetogenic bacteria (Bacteria)	Soil Science/ Pollution/ Pesticides	15840
acetogenins Environmental Sciences		15086

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
acetohydroxyacid synthase		
	Enzymology/ characterization/ expression/ subunits	2325
	characterization/ regulation/ structure	12651
	Molecular Genetics/ enzyme	15078
	Methods/ Enzymology/ catalytic subunit	15416
acetoin	Foods	2561
	Methods/ Foods/ Bioprocess Engineering/ production	2789
acetolactate synthase enzyme		
	Pesticides/ Soil Science	11459
acetone	Biochemistry and Biophysics	2158
	Bioprocess Engineering/ Enzymology	4595
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
	Enzymology	2268
	4594	4575
	Metabolism/ Biochemistry and Biophysics	14669
acetone cyanohydrin		
	Methods/ Bioprocess Engineering/ Enzymology	4550
acetone oxime	Methods/ Enzymology	4554
acetone precipitation		
	Enzymology/ purification method	1386
	Methods/ Enzymology/ organic solvent precipitation	4829
acetone rinsing		
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
acetonitrile	Biochemistry and Biophysics	14064
	Cell Biology/ Bioprocess Engineering/ immobilized	11269
	Molecular Genetics/ Enzymology/ organic solvent	2748
acetonitrite	Metabolism/ Enzymology/ solvent	9841
acetophenone	Infection/ Pharmacology	3389
	Metabolism/ Horticulture/ Pest Management	3590
acetophenone 1-3 bis Mannich bases		
	Infection/ Pharmacology/ antifungal activity	3389
acetophenone 1-3 mono Mannich bases		
	Infection/ Pharmacology/ antifungal activity	3389
acetosyringone		
	Enzymology/ Waste Management/ redox-mediator	14224
	Toxicology/ Molecular Genetics/ analysis	6389
acetoxyscirpenediol		
	Cell Biology/ Pharmacognosy/ cytotoxic	9383
acetyl carnitine	Immune System/ Tumor Biology	13922
acetyl cholinesterase		
	Cardiovascular System/ Biochemistry and Biophysics	3652
acetyl Co-A	Infection/ Agronomy/ Metabolism	2790
acetyl coenzyme A		
	Enzymology/ Bioprocess Engineering/ applications	16684
acetyl coenzyme A carboxylase		
	Molecular Genetics/ Microbiology/ Enzymology	12610
acetyl coenzyme A synthetase		
	Enzymology/ Molecular Genetics	14448
acetyl esterase	Enzymology/ Infection	3588
	Microbiology/ production	13891
acetyl salicylic acid		
	Methods/ Biochemistry and Biophysics	1243
acetyl transfer reaction	Enzymology	2955
acetyl transferase		
	Enzymology/ Methods/ Molecular Genetics	1555
acetyl T-2		
	Metabolism/ Toxicology/ mycotoxin/ production	9529
acetyl T-2 toxin		
	Methods/ Toxicology/ Sigma/ detection/ toxin	16314
acetyl xylan esterase II		
	Enzymology/ analysis/ molecular structures	2902
acetylaminofluorene	Enzymology/ Methods	11425
acetylated histone	Enzymology/ Molecular Genetics	5882
acetylated histone H4	Enzymology	1283
acetylation	Molecular Genetics	1112
acetylator genotype	Molecular Genetics	7407
acetylcarnitine	Methods/ Molecular Genetics	996
acetylcarnitine assay		
	Methods/ Molecular Genetics/ enzymatic method	996
acetylcholine	Surgery/ Clinical Endocrinology	5972
acetylcholine receptor	Methods/ Molecular Genetics	9742
acetylcholinesterase	Biochemistry and Biophysics	10270
	Cell Biology/ Equipment and Instrumentation	14995
	Enzymology/ Methods/ analysis/ assay/ screening	2784
	Molecular Genetics/ Bioprocess Engineering	6377
	Pharmacology/ inhibition	10269
acetylcholinesterase assay		
	Enzymology/ Methods/ activity assays/ description	2784
acetyl-CoA	Chemical Coordination/ Development	8006
	Metabolism/ Cell Biology/ Enzymology	10528
	Enzymology/ substrate	10767
	Methods/ Metabolism/ Biochemistry and Biophysics	7375
acetyl-CoA pregnenolone acetyltransferase		
	Methods/ Molecular Genetics	14258
acetyl-coenzyme A	Enzymology/ Genetics	6940
	Molecular Genetics/ Parasitology/ acetyl group	1984
	Metabolism/ Enzymology/ substrate/ Acetyl-CoA	10767
	Molecular Genetics/ Enzymology	9023
	Methods/ Metabolism/ Biochemistry and Biophysics	7375
	Molecular Genetics/ Enzymology/ Cell Biology	11040 **R**
acetyl-coenzyme A carboxylase		
	Biochemistry and Biophysics/ Cell Biology	1669
	Enzymology/ Molecular Genetics	9616
	Molecular Genetics	4967
acetylene reduction assay		
	Bioenergetics/ Soil Science/ measurement method	12947
acetylenes	Biochemistry and Biophysics	1857
acetylenic acid	Pharmacology	8445
acetylenic metabolite		
	Biochemistry and Biophysics/ Toxicology	2375 **R**
acetylglucosamine polymers	Foods	3816
acetylsalicylic acid		
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Ace1 protein	Biochemistry and Biophysics	7503
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	Methods/ Molecular Genetics/ recognition sequence	9816
Ace1p	Cell Biology/ Molecular Genetics	2504
Ace2	Molecular Genetics/ transcription factor	7542
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Acheron Gap (Victoria; Australia)		
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Achillea millifolium (Compositae)		
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Achlya americana (Phycomycetes)		
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Achlya bisexualis (Phycomycetes)		
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Achlya klesiana (Phycomycetes)		
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Achlya oblongata	new record (Phycomycetes)	
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Achlya (Phycomycetes)		
	Systematics and Taxonomy/ Soil Science	5241
Achnatherum hymenoides (Gramineae)		
	Models and Simulations/ Infection/ host	6007
Acholeplasma laidlawii (Acholeplasmataceae)		
	Bioprocess Engineering/ Pharmacology	1796
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Achroomyces lumbricifer	new species (Basidiomycetes)	
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Achyla ssp. infection		
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	Terrestrial Ecology/ Parasitology/ host	9150
Achyranthes aspera methanolic extract		
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Achyranthes bidentata (Amaranthaceae)		
	Pharmacognosy/ Immune System/ medicinal plant	3282
Achyranthes spera (Amaranthaceae)		
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	Horticulture/ Infection/ Pest Management	14301
	Pest Management/ fungicide	11899
	Infection/ disease resistance inducer	7121
	Horticulture/ Pest Management/ fungicide/ Actigard	13455
	Horticulture/ Pest Management	11623
	Pest Management/ Agrichemicals	12340
	Pest Management/ Agronomy/ Infection/ fungicide	2360
	Horticulture/ agrichemical/ pesticide/ fungicide	16094
	Horticulture/ Metabolism/ Infection/ fungicide	16465
	Infection/ Agronomy/ fungicide	5330
aciclovir	antibacterial-drug/ Infection/ Hematology	8749 **D**
Aciculosporium sasicola	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	13104 **N**
Aciculosporium take (Ascomycetes)		
	Systematics and Taxonomy	13104
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	Respiratory System/ Immune System/ exposure	7377
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	Botany/ Molecular Genetics	2312
acid carbohydrates		
	Cell Biology/ Biochemistry and Biophysics/ location	11267
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acid esterase	Cell Biology/ Immune System	1395
acid fuchsin	Methods/ stain	15749
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	Cell Biology/ Infection/ Enzymology/ Metabolism	8174
acid invertase	Botany/ Molecular Genetics	2312
	Enzymology/ Infection	1141
acid mine drainage	Freshwater Ecology/ Pollution	2068
acid phosphatase	Biochemistry and Biophysics	3272
	Cell Biology	12375
	Enzymology	3287
	catalyst	6739
	Nutrition/ Soil Science/ Terrestrial Ecology	1763
	Infection/ Population Genetics/ Enzymology	15281
	Molecular Genetics/ Enzymology/ glycosylation	7574
	Mycology/ Enzymology/ Metabolism	15933
	Nephrology/ Clinical Immunology	14541
	Nutrition/ Digestive System	16914
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	Enzymology/ comparative efficiency/ plant source	10689
	Toxicology/ Pesticides/ Soil Science/ soil	6409
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	Biochemistry and Biophysics/ Methods/ Infection	15950
	Conservation/ Pollution	15374
acid production	Foods/ Biochemistry and Biophysics	5503
acid protease		
	Enzymology/ activity/ beta-sheet/ conformation	8433
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	Toxicology/ Soil Science/ Infection	10974
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	Biogeography/ Terrestrial Ecology/ Soil Science	12941
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acid unfolded state		
	Methods/ Biochemistry and Biophysics	3437
acid urea-polyacrylamide gel electrophoresis		
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acid xylooligosaccharides	Enzymology/ product	710
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	Microbiology/ Pollution/ analysis/ uses	9395
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	Human Medicine/ Microbiology/ Infection/ Methods	12310 **R**
acidic amino acid	Biochemistry and Biophysics	4204
acidic chitinase		
	Foods/ Radiation Biology/ Infection/ Horticulture	13493
	Infection/ Enzymology/ Agronomy	9063
	Enzymology/ Molecular Genetics	5016
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	Infection/ Enzymology/ Agronomy	9063
acidic cluster dileucine motif		
	Biochemistry and Biophysics/ Membranes	9345
acidic electrolyzed oxidizing water		
	Horticulture/ Pest Management/ fungicidal activity	11583
acidic electrolyzed water	Foods/ disinfectant	7747
acidic endo-beta-(1,4)-xylanase X24		
	Enzymology/ Nutrition/ Molecular Genetics/ functions	3471
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acidic pH	Molecular Genetics	11191
acidic polysaccharide	Physiology/ alpha-1,4-linkages	9165
acidic polysaccharides	Infection/ Pharmacognosy	12403
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	Models and Simulations/ Microbiology/ Foods	6424
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	Integumentary System/ Biochemistry and Biophysics	6987
acidified yeast extract medium		
	Horticulture/ Pest Management/ Infection	14290
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	Terrestrial Ecology/ Soil Science/ Toxicology	16275
acidity	Cell Biology/ Biochemistry and Biophysics	10276
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	Freshwater Ecology/ Bioprocess Engineering	6558
	Terrestrial Ecology	2873 **R**

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acidity increase Toxicology/ Soil Science/ Infection . . . 10974
acidolysis Bioprocess Engineering/ synthetic method . . 10734
Foods/ Biochemistry and Biophysics 15363
acidophilic food web Freshwater Ecology/ Pollution . . . 2068
acidophils
Cell Biology/ Immune System/ blood and lymphatics . . 1395
Acidovorax avenae ssp. cattleyae (Pseudomonadaceae)
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Acid-Pak 4-Way
Nutrition/ Animal Husbandry/ feed additive/ synergist . . 2845
acids Biochemistry and Biophysics/ Methods 4478
Bioprocess Engineering/ Enzymology 4372
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15564
analysis 3532
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acid-soluble nitrogen Foods 5653
acid-treated yeast cell wall
Pharmaceuticals/ pharmaceutical additive 864
acifluorfen Agronomy/ Infection/ herbicide. 11573
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ACII Biochemistry and Biophysics/ Nervous System 2519
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ACLL Biochemistry and Biophysics/ Membranes 9345
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ACO Enzymology/ Molecular Genetics. 13581
Acoela (Animalia)
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ACPA Development/ Toxicology 15678
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acquired herbivore tolerance
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acquired immunodeficiency disorder
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acquired immunodeficiency syndrome;
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Biochemistry and Biophysics/ Infection/ Parasitology . . . 4804
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Infection/ Cardiovascular Medicine/ viral disease. . . . 2716
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Infection/ Epidemiology/ immune system disease . . . 3868
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Biodiversity/ Molecular Genetics/ viral disease 12915
Clinical Immunology/ immune system disease 6073
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Epidemiology/ immune system disease/ AIDS. . . . . 5384 **R**
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Epidemiology/ Clinical Immunology/ Neurology. 5924
Epidemiology/ Dental Medicine/ viral disease/ AIDS . 5721
Epidemiology/ Neurology/ immune system disease . 12952
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Pharmacology/ Molecular Genetics/ viral disease . . . 5795
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Infection/ immune system disease/ viral disease 378
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Ophthalmology/ Clinical Immunology/ viral disease. . . . 7794 **R**
Oral System/ Infection/ immune system disease/ AIDS . 1198
Parasitology/ Clinical Immunology/ Gastroenterology . . 4733
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Pediatrics/ Infection/ immune system disease/ AIDS . . . 6487
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Dermatology/ Infection/ immune system disease . . . 14132
Epidemiology/ Infection/ immune system disease . . 15303
Immune System/ Infection/ viral disease/ AIDS. 9949
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Infection/ immune system disease/ viral disease 7499
Infection/ immune system disease/ viral disease . . . 15301
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Infection/ Clinical Immunology/ viral disease 12200
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Molecular Genetics/ immune system disease/ AIDS . . 479
Toxicology/ Neurology/ Infection/ viral disease 15083
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Infection/ Dental Medicine/ viral disease/ AIDS. 5722
Infection/ Epidemiology/ immune system disease . . 17063
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Acremonium cellulolyticus (Fungi Imperfecti or Deuteromycetes)
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Acremonium cellulophilum (Fungi Imperfecti or Deuteromycetes)
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Acremonium chrysogenum (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ Genetics/ Cell Biology. . 10402

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Acremonium chrysogenum (Fungi Imperfecti or Deuteromycetes)
Bioprocess Engineering/ Pharmacognosy. 14021
Enzymology/ Molecular Genetics 5577
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Enzymology/ Pharmacology. . . . . 1789 **R**
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Molecular Genetics/ filamentous fungus 703
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Acremonium coenophialum (Fungi Imperfecti or Deuteromycetes)
Agrichemicals/ Methods/ Agriculture 11337
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Acremonium cucurbitacearum (Fungi Imperfecti or Deuteromycetes)
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Infection/ plant pathogen. 1876
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Pest Management/ plant pathogen. 7143
Acremonium curvulum (Fungi Imperfecti or Deuteromycetes)
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Acremonium (Fungi Imperfecti or Deuteromycetes)
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Enzymology/ Microbiology/ endophytic fungi 2478
Hematology/ Infection/ pathogen 5051
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Acremonium fusidioides (Fungi Imperfecti or Deuteromycetes)
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Acremonium fusigerum (Fungi Imperfecti or Deuteromycetes)
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Acremonium kiliense (Fungi Imperfecti or Deuteromycetes)
Infection/ Systematics and Taxonomy/ Ecology 3905
Acremonium murorum (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Bioprocess Engineering 9262
Pest Management/ Horticulture 8087
Acremonium neotyphodium (Fungi Imperfecti or Deuteromycetes)
Reproductive System/ Infection/ Nutrition/ pathogen . . 11972
Acremonium persicinum (Fungi Imperfecti or Deuteromycetes)
Horticulture/ Pest Management/ Infection 9639
Acremonium sp. (Fungi Imperfecti or Deuteromycetes)
Enzymology/ Methods/ strain-IMI-383068. 11902
Molecular Genetics 2239
Horticulture 8055
Integumentary System/ Infection/ Animal Husbandry . . 12570
Pest Management/ Infection/ endoparasite. 13299
Pharmacognosy/ strain-HKI 0230 12502
Terrestrial Ecology 2067
Acremonium spp. (Fungi Imperfecti or Deuteromycetes)
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Acremonium stictum (Fungi Imperfecti or Deuteromycetes)
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Acremonium strictum (Fungi Imperfecti or Deuteromycetes)
Infection/ Systematics and Taxonomy/ Ecology 3905
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Parasitology/ Pest Management/ parasite 5543
Acremonium tubakii (Fungi Imperfecti or Deuteromycetes)
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acridids (Insecta)
Pesticides/ Economic Entomology/ Pest Management . . 6133
acridine orange Cell Biology/ Molecular Genetics 14645
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acrobat Infection/ Climatology/ Horticulture 16865
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Pesticides/ Horticulture/ Pest Management/ fungicide . 11790
acrobat MZ Infection/ Climatology/ Horticulture 16865
Acrobeloides (Nematoda)
Population Studies/ Terrestrial Ecology. 832
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Acrobeloides sp. (Nematoda)
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Acrobeloides tricornis (Nematoda)
Soil Science/ Terrestrial Ecology/ bacteriovore. 8588
Acrobeloides tricornus (Nematoda)
Soil Science/ Microbiology/ Terrestrial Ecology 15763
Acrocordia cavata new record (Lichenes)
Biogeography/ new record . . . . . 12951 **N**
Acrocordia salweyi new record (Lichenes)
Biogeography/ new record . . . . . 7621 **N**
Acrocordiopsis patilii new species (Ascomycetes)
Marine Ecology/ Biogeography/ description . . . . . 9210 **N**
Acrocordiopsis sphaerica new species (Ascomycetes)
Marine Ecology/ Biogeography/ description . . . . . 9210 **N**
Acrodictyella (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ Hyphomycetes. . . . . 10737 **N**

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Acrodictyella obovata (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Hyphomycetes	10737 **N**
Acrodictys (Fungi)		
	Systematics and Taxonomy	9153
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Acrodictys lamma (Fungi)		
	Systematics and Taxonomy	9153
Acrodictys triarmatus (Fungi)		
	Systematics and Taxonomy	9153
acrodynia Toxicology/ Psychiatry/ Neurology/ Pollution		12642
Acrogenospora sphaerocephala (Fungi Imperfecti or Deuteromycetes)		
	Infection	3461
Acrolepiopsis assectella (Lepidoptera)		
	Horticulture/ Pesticides/ Pest Management/ pest	12319
acromelic acids		
	Toxicology/ Methods/ neuroexitatory amino acids	10449
Acromyrmex hispidus (Hymenoptera)		
	Systematics and Taxonomy/ Terrestrial Ecology	10417
Acromyrmex octospinosus (Hymenoptera)		
	Endocrine System	7250
	Population Genetics/ female/ male	10318
Acromyrmex spp. (Hymenoptera)		
	Parasitology/ mutualist/ parasite host	10976
	Terrestrial Ecology/ Behavior/ parasite host	14269
Acromyrmex subterraneous subterraneous (Hymenoptera)		
	Behavior/ Communication/ Ecology/ larva/ worker	5751
Acrophialophora fusispora (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	7671
Acropora millepora (Cnidaria)		
	Evolution/ Population Genetics	11341
Acroscyphus sphaerophoroides (Fungi)		
	Systematics and Taxonomy/ Biogeography	17070
acrosome Reproductive System/ reproductive system		2536
Acrospermum sp. new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	1306 **N**
Acrostichus (Nematoda)		
	Systematics and Taxonomy	7691
acrylamide		
	Metabolism/ Enzymology/ free-radical polymerization	2686
acrylate compounds		
	Biochemistry and Biophysics/ copolymerization	8137
acrylic		
	Infection/ Biomaterials/ Oral System/ biomaterial	14962
acrylic acid		
	Biochemistry and Biophysics/ Microbiology/ Foods	9072
acrylic acid morpholide		
	Pesticides/ component/ fungicidal mixture	4254
acrylic surface Cell Biology		9134
Acr2p arsenate reductase		
	Enzymology/ Molecular Genetics/ Methods/ catalyst	14587
Acr3 transporter Toxicology/ Membranes		12813
Actara 250 WG Pest Management/ Pesticides		12445
ACTG toxin A		
	Biochemistry and Biophysics/ phytotoxic effects	1862
ACTG toxin B		
	Biochemistry and Biophysics/ phytotoxic effects	1862
ACTH Enzymology/ Equipment and Instrumentation		14513
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	Endocrine System/ Nervous System/ antibacterial	16249
Actia antiqua (Lepidoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
actibiotic Blasticidin A		
	Agronomy/ Methods/ Pesticides/ fungicide	6406
Actidiographium (Ascomycetes)		
	Biogeography/ description/ hysteriaceous fungi	7357 **N**
Actidiographium orientale (Ascomycetes)		
	Biogeography/ description/ hysteriaceous fungi	7357 **N**
Actigard Agronomy/ Pest Management/ Infection		11858
	Infection/ Horticulture/ Pest Management/ fungicide	13455
	Pest Management/ Infection/ Agronomy/ fungicide	5330
	Pesticides/ Infection/ Agronomy/ Pest Management	11661
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	14891 14615	11403
	cortical cytoskeleton/ distribution/ function	3056
	cytoskeleton/ organization	2818
	polymerization	13755
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	Cell Biology	1288
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	Cell Biology/ assembly	744
	Cell Biology/ cross-linking/ dimerization	9464
	Cell Biology/ cytoskeleton	4326
	Cell Biology/ depolymerization/ drug-binding sites	1974
	Cell Biology/ filament assembly	16529
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	Cell Biology/ reorganization/ structure	1975
	Membranes	7733
	Muscular System/ Cell Biology/ Methods	14592
	Pharmacology	4669
	Bioprocess Engineering/ Molecular Genetics	11225
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology	12619
	assembly/ contractile ring	7798 **R**
actin Cell Biology/ cytoskeleton		6376
	Agronomy/ Infection/ Molecular Genetics	8318
	Biochemistry and Biophysics	4276
	11406 9129 7926	6292 **R**
	14136 **R** 12522 11422	11421
	15567 15369	14562
	Biochemistry and Biophysics/ cortical function	10300
	Biochemistry and Biophysics/ polarization	3514
	Biochemistry and Biophysics/ polymerization	12132
	Enzymology	593
		5994
	Enzymology/ cytoskeleton organization	5809
	Infection	9000
	Molecular Genetics	7923
	Molecular Genetics/ polymerization	11420
	Molecular Genetics/ Biochemistry and Biophysics	5620
	Nervous System/ molecular analysis	7442
	Nervous System/ Biochemistry and Biophysics	15634
	Pathology/ Biochemistry and Biophysics	7084 **R**
Development		854
Cell Biology		58
Endocrine System/ Enzymology		6296
Enzymology/ mutation-induced changes/ structure		3805
polymerization		7843
Cell Biology/ organization		7147
Membranes		6017
Equipment and Instrumentation/ cytoskeleton		6279
Genetics/ Cell Biology		6266
Infection/ Enzymology/ Molecular Genetics		13870
Molecular Genetics		7496
Physiology/ Biochemistry and Biophysics		17007
Membranes		4100
Biochemistry and Biophysics		2284
	16612	5220
Metabolism/ Cell Biology		2659
Membranes		10534
Methods/ Biochemistry and Biophysics		13828
Molecular Genetics		3266
	16084 5080	3929
Cell Biology		15224
Cell Biology/ cytoskeleton		4325
Development/ Cell Biology		3986
Nervous System/ modulation		7009
Muscular System/ Biochemistry and Biophysics		14702
Methods/ Molecular Genetics/ ADP complexation		17330
Physiology/ Biochemistry and Biophysics/ distribution		9683
Reproductive System		2536
Enzymology		12258
Toxicology		9676
actin cables		
	Biochemistry and Biophysics/ Cell Biology	5575
		5851
actin cortex Cell Biology		7087 **R**
actin cosedimentation assay		
	Cell Biology/ Biochemistry and Biophysics	9129
actin cytoskeleton Biochemistry and Biophysics		4038
		6040
	Cell Biology	4758
	10336 9444 7485	7326
	Cell Biology/ control	1975
	Cell Biology/ disruption	4339
	Cell Biology/ dynamics	6016
	Cell Biology/ polarization	16530
	Membranes	13759
		14501
	Cell Biology	759
		7801
	Biochemistry and Biophysics	4276
	10300 7926	7599
	Biochemistry and Biophysics/ organization	3506
	Enzymology	16732
	Molecular Genetics/ polarization	10301
Development/ Molecular Genetics		3490
Enzymology/ Cell Biology/ Molecular Genetics		12804
Genetics/ Cell Biology		6266
Infection/ Molecular Genetics/ depolymerization		7496
Membranes		4100
Reproductive System/ cytokinesis/ organization		2536
actin cytoskeleton polarization Cell Biology		4335
actin filament Biochemistry and Biophysics		5999
Membranes/ organization		6020
Cell Biology/ Development/ Methods		13732
Nervous System		14855
actin filament binding protein Abp1p		
Biochemistry and Biophysics/ Membranes		7733
actin filament branches		
Cell Biology/ Biochemistry and Biophysics		15567
actin filament network		
Biochemistry and Biophysics/ Cell Biology		14828
actin filaments Biochemistry and Biophysics		3809
Cell Biology/ Infection		6859
Physiology/ Biochemistry and Biophysics/ assembly		9683
actin genes		
Bioprocess Engineering/ Molecular Genetics		11225
Evolution/ Systematics and Taxonomy		11513
actin messenger RNA		
Infection/ Integumentary System/ Methods		16329
actin monomers		
Biochemistry and Biophysics/ Cell Biology		6480
actin patch Biochemistry and Biophysics/ Cell Biology		13681
actin patch Enzymology/ Membranes		6017
actin patches		
Biochemistry and Biophysics/ Cell Biology		5038
Cell Biology		7801
Membranes/ Biochemistry and Biophysics		16006
actin polymerization		
Biochemistry and Biophysics/ Cell Biology/ rate		5038
Membranes/ Biochemistry and Biophysics		16006
actin purification techniques		
Cell Biology/ Methods/ Biochemistry and Biophysics		16195
actin ring Development/ Cell Biology/ Enzymology		2596
actin ring formation Molecular Genetics/ Cell Biology		15797
actin staining		
Molecular Genetics/ Methods/ analytical method		5144
actin subdomain 3/4 loop		
Biochemistry and Biophysics/ polymerization		11403
actin-binding protein		
Biochemistry and Biophysics/ Cell Biology		1973
		1975
Cell Biology/ binding sites		1974
actin-binding proteins		
Biochemistry and Biophysics/ analysis/ functions		3117
actin-cytoskeleton organization		
Molecular Genetics/ Cell Biology/ Methods		9621
actin-filament branches		
Biochemistry and Biophysics/ Cell Biology		5038
Actinia equina (Cnidaria)		
Biochemistry and Biophysics		8644
Actiniceps thwaitesii (Basidiomycetes)		
Systematics and Taxonomy		13049
Actinidia deliciosa (Actinidiaceae)		
Foods/ Biochemistry and Biophysics		9782
Horticulture/ Infection/ pathogen/ tropical		13938
Molecular Genetics		4905
Pest Management/ dry matter/ tropical		16390
Infection/ Horticulture/ host		9062
Methods/ Biochemistry and Biophysics		8246
actinidic acid Foods/ Biochemistry and Biophysics		9782
actinidin gene expression		
Horticulture/ Molecular Genetics		4905
actin-myosin interactions		
Biochemistry and Biophysics/ Muscular System		14592
Actinobacillus actinomycetemcomitans (Pasteurellaceae)		
Dental Medicine/ Infection/ Rheumatology/ pathogen		8500
Infection/ Immune System/ Oral System/ pathogen		16168
Nervous System/ Behavior/ Oral System/ pathogen		11249
Oral System/ Infection/ pathogen		4401
Actinobacter species (Bacteria)		
Neurology/ Clinical Chemistry/ Infection/ pathogen		5960
Actinocladium (Fungi)		
Systematics and Taxonomy		9245
Actinomadura madurae (Maduromycetes)		
Epidemiology/ Infection/ mycopathogen		6170
Pharmacology/ Infection/ pathogen		3863
Actinomadura pelletieri (Maduromycetes)		
Epidemiology/ Infection/ mycopathogen		6170
Actinomucor elegans (Phycomycetes)		
Infection/ Pulmonary Medicine/ pathogen		4119
Actinomucor (Phycomycetes)		
Equipment and Instrumentation/ Mycology		4094
actinomyces (Actinomycetes and Related Organisms)		
Agronomy		15963
Actinomyces (Irregular Nonsporing Gram-Positive Rods)		
Gynecology/ Infection/ pathogen		16099
Infection/ Oral System		16238
Actinomyces israelii (Irregular Nonsporing Gram-Positive Rods)		
Infection		13776
Pulmonary Medicine/ Infection/ Radiology/ pathogen		16512 **R**
Actinomyces pyogenes (Irregular Nonsporing Gram-Positive Rods)		
Cardiovascular System/ Infection/ pathogen		2639
Infection/ Reproductive System/ Veterinary Medicine		13840
Pathology		15406
Actinomyces sp. (Irregular Nonsporing Gram-Positive Rods)		
Obstetrics/ Infection/ Pharmacology/ Pediatrics		4157
Actinomyces spp. (Irregular Nonsporing Gram-Positive Rods)		
Pharmacology/ Methods/ Infection		15096
Actinomyces viscosus (Irregular Nonsporing Gram-Positive Rods)		
Pediatrics/ Pharmacology/ Infection/ Dental Medicine		2739
actinomycete (Actinomycetes and Related Organisms)		
Pharmacology/ drug source/ marine strain		13819
Actinomycetes (Actinomycetes and Related Organisms)		
Agrichemicals/ Bacteriology/ Pollution/ Chemistry		2770
actinomycetes (Actinomycetes and Related Organisms)		
Agronomy/ Pest Management/ Toxicology		11469
Actinomycetes (Actinomycetes and Related Organisms)		
Bioprocess Engineering/ Biochemistry and Biophysics		8585
actinomycetes (Actinomycetes and Related Organisms)		
Chemical Coordination/ leaf flora		6879
Conservation/ Soil Science/ Terrestrial Ecology		1627
Ecology/ Soil Science/ Microbiology		7062
Forestry/ Terrestrial Ecology		15486
Metabolism/ Nutrition/ Terrestrial Ecology		1001 **R**
Methods/ Microbiology/ Terrestrial Ecology		4386
Microbiology/ Soil Science		6525
Soil Science/ soil community		5287
Soil Science/ Horticulture/ Agronomy		10081
Pest Management		15328

Keyterm	Context Terms	Ref. No.
actinomycetes	(Actinomycetes and Related Organisms)	
	Pesticides/ Pollution/ Soil Science/ growth stimulation	15839
	Terrestrial Ecology/ Agronomy/ Metabolism	14455
	Pollution/ Infection/ pathogen	14988
	Terrestrial Ecology/ Soil Science/ Toxicology	4034
	Toxicology	3314
	Soil Science/ Bioprocess Engineering/ Toxicology	4360 R
	Horticulture/ Microbiology/ analysis/ biochemistry	7303
	Pollution/ Pesticides	15840
	Terrestrial Ecology/ Biodiversity/ Microbiology	12131
	Evolution/ antibiotic production	13126
	Soil Science	5092
	Toxicology/ Pesticides/ Soil Science/ bioindicator	6409
actinomycetes extracts		
	Pharmacognosy/ Methods/ analysis/ analyte	2933
actinomycetoma		
	Immune System/ Infection/ fungal disease	1308
	Infection/ fungal disease	13776
actinomycin D		
	antibacterial-drug/ Metabolism/ Enzymology	16802 D
	antineoplastic-drug/ Hematology/ Oncology	12888 D
	Horticulture/ Infection/ Pharmacognosy	12497
	Infection/ Molecular Genetics/ DNA-damaging agent	8187
	Methods/ Molecular Genetics/ aneugen	130
actinomycosis		
	Epidemiology/ Ophthalmology/ Infection	8378
	Infection/ bacterial disease	13776
	Methods/ Pulmonary Medicine/ bacterial disease	17308
	Pulmonary Medicine/ Infection/ Radiology	16512 R
Actinoplaca vulgaris	(Lichenes)	
	Biogeography/ Systematics and Taxonomy/ exclusion	12982
Actinoplanes capillaceus	(Actinoplanetes)	
	Bioprocess Engineering/ Pharmacology	1796
actin-patch	Biochemistry and Biophysics/ Cell Biology	5575
actin-related protein		
	Cell Biology/ Agronomy/ Infection/ Molecular Genetics	8318
	Genetics/ Biochemistry and Biophysics	131
actin-related protein 1		
	Cell Biology/ Biochemistry and Biophysics/ Arp1	12876
actin-related protein 1 pointed-end complex		
	Molecular Genetics/ Membranes/ null mutants	9622
actin-related protein 11		
	Molecular Genetics/ Membranes	9622
actin-related protein 2		
	Cell Biology/ Biochemistry and Biophysics	15567
actin-related protein 2/3 complex		
	Cell Biology/ Biochemistry and Biophysics/ structure	15567
actin-related protein 3		
	Cell Biology/ Biochemistry and Biophysics	15567
actin-related protein-1		
	Biochemistry and Biophysics/ Cell Biology	1288
actin-related protein-10		
	Biochemistry and Biophysics/ Cell Biology	1288
actin-related protein-2		
	Biochemistry and Biophysics/ Cell Biology	1288
actin-related protein-3		
	Biochemistry and Biophysics/ Cell Biology	1288
actin-related protein-4		
	Biochemistry and Biophysics/ Cell Biology	1288
actin-related protein-5		
	Biochemistry and Biophysics/ Cell Biology	1288
actin-related protein-6		
	Biochemistry and Biophysics/ Cell Biology	1288
actin-related protein-7		
	Biochemistry and Biophysics/ Cell Biology	1288
actin-related protein-8		
	Biochemistry and Biophysics/ Cell Biology	1288
actin-related protein-9		
	Biochemistry and Biophysics/ Cell Biology	1288
actins	Biochemistry and Biophysics/ analysis	3117
	Cell Biology/ Methods/ Biochemistry and Biophysics	16195
	Evolution/ Systematics and Taxonomy/ analysis	11513
actipron		
	Economic Entomology/ Infection/ Agrichemicals	12768
activated carbon		
	Foods/ Toxicology/ food processing applications/ uses	14488
	Methods/ Metabolism	1453
	Nutrition/ Foods/ Toxicology/ physiological effects	7871
activated CH Sepharose 4B medium		
	Biochemistry and Biophysics/ Methods	10253
activated charcoal		
	Animal Husbandry/ Foods/ Toxicology	11463 R
	chelating agent/ Gastroenterology/ Pediatrics	13882 D
	Foods/ fining agent	7397
	Microbiology/ Horticulture	8067
	Pesticides/ Foods	2997
activated charcoal detoxification technique		
	Bioprocess Engineering/ Methods/ applications	17082
activated lysosomal machinery		
	Biochemistry and Biophysics/ Mycology	4158
activated oxygen species	Enzymology/ Infection	5370
activated partial thromboplastin time		
	Blood and Lymphatics/ Pharmacology	14317
activated receptor tyrosine kinases		
	Biochemistry and Biophysics	13855
activated sludge		
	Bioprocess Engineering/ Waste Management	5695
	Molecular Genetics/ Methods	9493
activated sludge		
	Waste Management/ Bioprocess Engineering	3112
activated sugars		
	Metabolism/ Biochemistry and Biophysics	12194 R
activating clock element		
	Biosynchronization/ Molecular Genetics	14197
Activating Transcription Factor 4		
	Biochemistry and Biophysics/ Genetics	1300
activating transcription factor-1		
	Oral System/ Development/ Toxicology	2149
activation function-2	Molecular Genetics	1676
activation tagging		
	Molecular Genetics/ Pest Management	13346
Activator element		
	Evolution/ Molecular Genetics/ transposon	10273 R
activator of G protein signaling 3		
	Chemical Coordination/ Biochemistry and Biophysics	2417
activator of G-protein signalling-1		
	Biochemistry and Biophysics	6390
activator of G-protein signalling-2		
	Biochemistry and Biophysics	6390
activator of G-protein signalling-3		
	Biochemistry and Biophysics	6390
activator proteins	Molecular Genetics/ Enzymology	5025
activator protein-1		
	Oral System/ Development/ Toxicology	2149
activator protein-1-phorbol 12-O-tetradecanoate-13 acetate-response element complex		
	Oral System/ Development/ Toxicology	2149
activator-release screening assay		
	Molecular Genetics/ Enzymology/ Methods	14849
activators	Molecular Genetics	6240 R
active agents compounds		
	antibacterial-drug/ Methods/ Pharmacology	14150 D
active compounds		
	Pharmacology/ identification/ roridin group	6587
active dry yeast oral administration		
	Methods/ Foods/ therapeutic method	15421
active efflux	Metabolism/ Biochemistry and Biophysics	15652 R
active metabolites		
	Pest Management/ applications/ production	11495
active oxygen	Pharmacognosy	109
active oxygen species	Agronomy/ Toxicology	9397
	Infection	6638
	Toxicology	2328
active retrotransposon	Methods/ Molecular Genetics	16066
active site analysis		
	Methods/ Enzymology/ analytical method	2320
active site chemistry		
	Enzymology/ Metabolism/ Evolution	15007
active site environments		
	Models and Simulations/ Bioprocess Engineering	9110
active site mutation	Enzymology/ Methods	8158
active telomeric recombination		
	Molecular Genetics/ Cell Biology	17262
active thermoregulation		
	Parasitology/ Nervous System	1417
active transport mechanisms		
	Bioprocess Engineering/ Cell Biology/ Metabolism	17083
active transport system		
	Transport and Circulation/ Membranes	15215
active transporters	Infection/ Pharmacology	6349
active-site specificity	Molecular Genetics	1188
active-site topography		
	Enzymology/ Chemistry/ Agronomy/ X-ray analysis	14912
activin	Biochemistry and Biophysics/ Endocrine System	13973
activin receptor-interacting proteins		
	Biochemistry and Biophysics/ Endocrine System	13973
activin type II receptors		
	Biochemistry and Biophysics/ Endocrine System	13973
activity patterns	Behavior/ Conservation/ Ecology	17044
activity screening		
	Biochemistry and Biophysics/ screening method	3024
actomyosin	Cell Biology/ contractile ring/ dynamics	6516
	Biochemistry and Biophysics	11406
	Biochemistry and Biophysics/ contractile ring	3051
actomyosin ATPase cycle		
	Enzymology/ nucleotide-dependent step	3805
actomyosin ring		
	Cell Biology/ Biochemistry and Biophysics	3111
actomyosin system		
	Biochemistry and Biophysics/ Cell Biology	3504
actomyosin S1 magnesium(II) ion-ATPase		
	Biochemistry and Biophysics	11289
ACT-YEAST-PDB, 1YAG		
	Cell Biology/ Biochemistry and Biophysics	14562
acubin-like substance	Pest Management/ Evolution	13911
aculeacin A	enzyme inhibitor-drug/ Pharmacology	645 D
acuminate apices	Morphology/ Drip tips	9211
acute appendicitis		
	Reproductive System/ Methods/ Digestive System	4847
acute bacterial meningitis		
	Infection/ Immune System/ Nervous System	691
acute biphenotypic leukemia		
	Tumor Biology/ Molecular Genetics	8691
acute care hospitals		
	Blood and Lymphatics/ Epidemiology/ Methods	4783
acute cellular rejection		
	Clinical Immunology/ Pediatrics	6637
acute cholecystitis		
	Pharmacology/ Infection/ Blood and Lymphatics	17323
acute circulatory failure		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
acute diarrhea		
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
acute early graft failure		
	Clinical Immunology/ Pediatrics/ etiology	6637
acute febrile respiratory illness		
	Infection/ etiology/ infectious disease/ outbreak	8731
acute flaccid paralysis		
	Nervous System/ Mycology/ nervous system disease	4133
acute gastritis		
	Immune System/ Infection/ Digestive System	3876
acute heart failure		
	Pharmacology/ Methods/ heart disease	15715
acute heart graft rejection		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
acute heat shock response		
	Cell Biology/ Molecular Genetics	4442
acute hemophagocytic syndrome		
	Nephrology/ Infection/ blood and lymphatic disease	3995
acute hepatic dysfunction		
	Infection/ digestive system disease	9338 R
acute infectious colitis		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
acute inflammation		
	Immune System/ Biochemistry and Biophysics	8298
	Pharmacognosy	17301
acute inflammatory disease		
	Pharmacology/ Dental Medicine	16251
acute ischemia		
	Cardiovascular Medicine/ Infection/ vascular disease	12421
	Pharmacology/ Infection/ Molecular Genetics	16894 R
acute leukemia		
	Clinical Immunology/ Infection/ Oncology	2138
	Dermatology/ Hematology/ Infection	6221
	Epidemiology/ Infection/ neoplastic disease	434
	Hematology/ Infection/ blood and lymphatic disease	6039
	Infection/ Oncology/ blood and lymphatic disease	8684
	Oncology/ Clinical Immunology/ neoplastic disease	1029
	Infection/ Oncology/ Hematology/ neoplastic disease	8694
	Methods/ Clinical Chemistry/ Hematology	2125
	Clinical Immunology/ neoplastic disease	2126
	Infection/ Hematology/ neoplastic disease	5657
	Oncology/ Hematology/ Pharmacology/ Infection	15397
	Molecular Genetics/ Tumor Biology	9340
	Oncology/ Clinical Immunology/ Gastroenterology	2135
	Hematology/ Infection/ neoplastic disease	15503
	Infection/ blood and lymphatic disease	15256
	Infection/ Hematology/ neoplastic disease	15400
	Pharmacology/ blood and lymphatic disease	463
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pharmacology/ Dermatology/ Oncology/ Infection	13871
acute liver failure	Gastroenterology/ Toxicology	3677
acute lung graft rejection		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Clinical Immunology/ Infection/ Pulmonary Medicine	6642
	Infection/ Clinical Immunology/ Surgery/ diagnosis	6640
	Pharmacology/ Clinical Immunology/ incidence	6641
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
acute lymphoblastic leucemia		
	Pharmacology/ Hematology/ Clinical Immunology	2131
acute lymphoblastic leukemia		
	Clinical Immunology/ Hematology/ ALL	8687
	Hematology/ Infection/ Oncology/ neoplastic disease	10658
	Infection/ Oncology/ blood and lymphatic disease	12802
	Infection/ Pediatrics/ blood and lymphatic disease	4009
	Oncology/ Infection/ blood and lymphatic disease	731 7239
	Immune System/ Infection/ neoplastic disease/ ALL	13777
	Infection/ Clinical Chemistry/ Blood and Lymphatics	14215
	Epidemiology/ Methods/ Hematology	12376
	Immune System/ blood and lymphatic disease	12151
	Oncology/ blood and lymphatic disease	1912
	Oncology/ Pharmacology/ Pulmonary Medicine	7492
	Oncology/ Hematology/ Pediatrics/ Parasitology	8746
	Orthopedics/ Infection/ neoplastic disease	2033
	Pediatrics/ Hematology/ childhood onset/ treatment	12887
	Pharmacology/ Infection/ chemotherapy	17047
	Pharmacology/ Hematology/ Clinical Immunology	2131
	Tumor Biology/ Molecular Genetics	8691
acute lymphocytic leukemia		
	Hematology/ Clinical Immunology/ Oncology/ ALL	8757
	Infection/ Vector Biology/ Pulmonary Medicine	9410
	Oncology/ Pharmacology/ drug treatment	5638
acute lymphoid leukemia		
	Hematology/ Oncology/ Infection/ Epidemiology	1163
	Infection/ Oncology/ blood and lymphatic disease	12419
acute mastoiditis		
	Pediatrics/ Infection/ Pharmacology/ Otolaryngology	2856
acute monoblastic leukemia		
	Infection/ Oncology/ Hematology/ Pediatrics	7308
acute motor-axonal neuropathy		
	Infection/ Neurology/ nervous system disease	7806
acute myelitis		
	Neurology/ Clinical Chemistry/ Infection/ diagnosis	5960
acute myeloblastic leukemia		
	Infection/ Oncology/ blood and lymphatic disease	1912

Keyterm	Context Terms	Ref. No.
acute myeloblastic leukemia		
	Oncology/ Clinical Immunology/ Hematology	5541
	Pediatrics/ Oncology/ Infection/ neoplastic disease	14034
	Pharmacology/ blood and lymphatic disease	4166
acute myelocytic leukemia		
	Infection/ Clinical Chemistry/ Blood and Lymphatics	14215
acute myelogenous leukemia		
	Infection/ Pediatrics/ blood and lymphatic disease	3828 R
	Molecular Genetics/ Tumor Biology	11698
	Oncology/ Hematology/ Infection/ neoplastic disease	15503
	Pharmacology/ Oncology/ Hematology/ infection	16352
acute myeloid leukemia		
	Clinical Immunology/ Hematology/ AML	8687
	Oncology/ Hematology/ high-risk/ relapsing	8329
	Pharmacology/ Oncology/ treatment/ refractory	2127
	Radiology/ Hematology/ Oncology/ treatment	1028
	Enzymology/ Pharmacology/ Tumor Biology	9576
	Geriatrics/ Infection/ Pharmacology/ Oncology	10192
	Hematology/ Oncology/ Infection/ neoplastic disease	729
	Oncology/ Infection/ Epidemiology	1163
	Oncology/ Pharmacology/ neoplastic disease	12888
	Immune System/ Infection/ neoplastic disease	11477
	Infection/ blood and lymphatic disease/ AML	13777
	Infection/ Blood and Lymphatics/ neoplastic disease	12152
	Oncology/ blood and lymphatic disease	12419
	Pulmonary Medicine/ Hematology/ Oncology	857
	Methods/ Immune System/ Infection/ AML	8682
	Immune System/ Pharmacology/ Infection	1383
	Tumor Biology/ Infection/ Respiratory System	8685
	Oncology/ Hematology/ Clinical Immunology/ AML	2128
	Infection/ Pharmacology/ Hematology	7750
	Pharmacology/ blood and lymphatic disease	5638
	Pharmacology/ Infection/ Clinical Immunology	8330
	Tumor Biology/ Infection/ infectious risk factors	1594
	Pulmonary Medicine/ Infection/ neoplastic disease	12423
	Tumor Biology/ Molecular Genetics	8691
acute myeloid leukemia myeloblastic leukemia		
	Infection/ Oncology/ Hematology/ neoplastic disease	9104
acute myelomonocytic leukemia		
	Pulmonary Medicine/ Oncology/ Infection	5636
acute neurologic dysfunction		
	Infection/ nervous system disease	9338 R
acute non-lymphoblastic leukemia		
	Hematology/ Infection/ blood and lymphatic disease	5051
acute non-lymphoid leukemia		
	Infection/ Pharmacology/ Oncology/ Hematology	17023
acute obstructive renal failure		
	Nephrology/ Infection/ clinical presentation/ etiology	6173
acute otitis media		
	Infection/ Sense Organs/ ear disease/ persistent	16401
acute painful midline cervical swelling		
	Clinical Immunology/ Otolaryngology	3352
acute pancreatitis Gastroenterology/ Infection		7606
	Surgery/ digestive system disease	16511
acute pharyngitis Pharmacology/ Dental Medicine		16251
acute phase response Immune System		280
acute proximal nail dystrophy		
	Dermatology/ Infection/ integumentary system disease	12450
acute purulent myositis		
	Muscular System/ Oral System/ Infection	7560
acute pyelonephritis		
	Pharmacology/ Infection/ Blood and Lymphatics	17323
acute radiation-induced oral mucositis		
	Dental Medicine/ Infection/ Pharmacology/ treatment	6070
acute renal dysfunction Infection/ urologic disease		9338 R
acute renal failure		
	Foods/ Nephrology/ Toxicology/ urologic disease	5755
	Gastroenterology/ Toxicology/ Nephrology/ delayed	12039
	Infection/ Methods/ Pulmonary Medicine	12377
	Nephrology/ Pharmacology/ complications	12204
	Toxicology/ Nephrology/ Pharmacology	1959
	Nephrology/ Cardiovascular Medicine	17285
	Pediatrics/ Urology/ Infection/ urologic disease	17056
	Pharmacology/ Infection/ Nephrology/ treatment	6071
acute renal graft rejection		
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
acute renal infarction		
	Infection/ Nephrology/ clinical presentation/ diagnosis	12672
acute renal insufficiency		
	Infection/ Surgery/ Nephrology/ urologic disease	12894
acute respiratory distress syndrome		
	Infection/ respiratory system disease	9338 R
	Pulmonary Medicine/ Pharmacology/ Mycology	600
acute respiratory failure		
	Infection/ Respiratory System	13883
acute respiratory febrile illness		
	Infection/ Epidemiology/ Pulmonary Medicine	7720
acute retinal necrosis syndrome		
	Infection/ Ophthalmology/ atypical/ eye disease	8381
acute rhinocerebral mucormycosis		
	Clinical Endocrinology/ Cardiovascular Medicine	7477
acute toxicity assay		
	Biochemistry and Biophysics/ Methods/ Toxicology	6117
acute toxicoses Toxicology		8457
acute vaginal candidosis		
	Pharmacology/ Reproductive System/ Infection	2044
acute viral hepatitis		
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
ACV Enzymology		10768
acyclic diol Enzymology/ transesterification		4576
acyclovir antiviral-drug/ Infection/ Gastroenterology		2936 D
	Infection/ Methods/ Ophthalmology	13944 D
acyl acceptors		
	Enzymology/ Methods/ Bioprocess Engineering	16963
acyl CoA oxidase-3		
	Enzymology/ purification/ recombinant synthesis	1385
acyl coenzyme A:diacylglycerol acyltransferase		
	Molecular Genetics/ Enzymology/ analysis/ functions	5138
acyl Coenzyme A:sterol acyltransferase		
	Infection/ Metabolism/ Enzymology	7058
acyl donors Biochemistry and Biophysics/ uses		17002
	Enzymology/ Methods/ Bioprocess Engineering	16963
acyl lipids		
	Agronomy/ Infection/ Biochemistry and Biophysics	5149
acyl side chains		
	Pharmacology/ Biochemistry and Biophysics	16445
acyl silane		
	Biochemistry and Biophysics/ Methods/ reduction	4556
acyl transfer Molecular Genetics/ Enzymology		17052
acyl-ACP thioesterases		
	Metabolism/ Enzymology/ analysis/ functions	5133
acylalanine Methods/ Pesticides/ fungicide		5880
acylase Enzymology		5716
acylase I		
	Biochemistry and Biophysics/ Methods/ Sigma	132
acylated cyclic peptide inhibitors Pharmacology		16650 R
acylated flavone C-glycosides		
	Infection/ Biochemistry and Biophysics/ analysis	12723
acyl-CoA Enzymology/ enzyme substrate		1385
acyl-CoA desaturases		
	Evolution/ Molecular Genetics/ function/ structure	14295
acyl-CoA oxidase Methods/ Molecular Genetics		14124
acyl-CoA:cholesterol acyltransferase inhibitors		
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	Waste Management	7714
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	Agronomy/ Genetics/ Parasitology	828 R
additives Biochemistry and Biophysics		4007
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	Reproductive System/ Infection/ Immune System	11767
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	Terrestrial Ecology/ Wildlife Management/ chick	10765 R
adenine Biochemistry and Biophysics		15372
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	Enzymology/ Methods/ recycling	15037
	Foods	13968
	Methods/ Molecular Genetics	10968
	Molecular Genetics	16803
	Cell Biology/ metabolic intermediate/ synthesis	17253
	Cell Biology/ Enzymology	15055
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adenine DNA glycosylase Enzymology/ Botany		7178
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	Biochemistry and Biophysics/ identification	15477
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	Biochemistry and Biophysics/ transport	15477
	Enzymology/ Metabolism/ allosteric regulators	9026
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	Enzymology/ Methods/ alpha-helices/ analysis	15037
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	Pest Management/ Molecular Genetics	9297
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	Enzymology/ Methods/ Molecular Genetics	1369
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	Enzymology/ Cell Biology/ Molecular Genetics	14394
adenolymphangitis Infection/ Immune System		11650
adenomatous polyposis coli		
	Biochemistry and Biophysics/ Membranes	2957
	Cell Biology/ Biochemistry and Biophysics	11527
	Enzymology/ APC	5837
adenosine Enzymology/ Molecular Genetics		15000
	Metabolism	10346
	Methods/ Pharmacognosy/ analysis/ separation	2035
	Pharmacognosy/ Biochemistry and Biophysics	4511
adenosine A-1 receptor		
	Membranes/ Pharmacology/ Methods	2020
adenosine A1 receptor		
	Pharmacognosy/ Nervous System	14894
adenosine A-2A receptor		
	Biochemistry and Biophysics/ C-terminal tail	7508
adenosine A2a receptor		
	Pharmacognosy/ Nervous System	14894
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adenosine deaminase		
	Clinical Chemistry/ Biochemistry and Biophysics	11321
adenosine kinase Biochemistry and Biophysics		14332
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	Molecular Genetics/ adenosine recycling	4976
adenosine metabolism Biochemistry and Biophysics		14332
adenosine monophosphate-deaminase		
	Bioprocess Engineering	2452
adenosine phosphosulfate kinase		
	Enzymology/ APS kinase	2267
adenosine transporter		
	Biochemistry and Biophysics/ Parasitology	7600
adenosine 2451 Enzymology		16153
adenosine 5'-[beta,gamma-imido]triphosphate		
	Enzymology/ ATP mimic	12651
adenosine-5'-phosphosulfate Enzymology		4074
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	Infection/ Clinical Immunology/ complication	2134
adenovirus (Adenoviridae)		
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	Cell Biology/ Biochemistry and Biophysics	12172
	Clinical Immunology/ Methods/ Infection/ pathogen	3878
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	Molecular Genetics	4962
	FLP-expressing/ gene expression system	14956
	Enzymology/ Tumor Biology	7117
	Methods/ Enzymology	15574
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
adenovirus antigen	Infection/ Clinical Immunology	2134
adenovirus infection		
	Clinical Immunology/ Methods/ Infection/ viral disease	3878
	Infection/ Epidemiology/ Methods/ Hematology	12376
adenovirus major late promoter		
	Molecular Genetics/ Methods	9077
adenovirus major late promoter sequence		
	Biochemistry and Biophysics	9809
adenylate	Infection/ Morphology/ Cell Biology	17160
adenylate cyclase		
	Enzymology/ Equipment and Instrumentation	14951
	Infection/ Development/ Molecular Genetics	7678
	Molecular Genetics/ Infection	13365
adenylate cyclase-associated proteins		
	Infection/ Development/ Molecular Genetics	7678
adenylate kinase	Enzymology	10294
	Methods/ Biochemistry and Biophysics/ analysis	14158
adenylyl cyclase	Enzymology/ Metabolism	14746
	Methods/ Enzymology/ constitutively active/ isolation	1483
adenylylsulfate complex	Enzymology	4074
adequate disease management approaches		
	Pest Management/ Agronomy/ Epidemiology	15945
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	antifungal-drug/ Pharmacognosy	17332 D
Adesmia aegiceras (Leguminosae)		
	Pharmacognosy/ medicinal plant	17332
Adeza TLi system		
	Methods/ Equipment and Instrumentation/ equipment	10691
ADE2	Molecular Genetics/ Methods	15804
Ade4 protein	Molecular Genetics/ Cell Biology	17253
ADE8	Molecular Genetics	6507
Adf1	Biochemistry and Biophysics/ Cell Biology	6016
	Cell Biology/ ADF family protein	3050
ADH;	Enzymology/ activity/ amino acid content	4008
adh mutants	Toxicology/ Membranes/ Enzymology	948
adherence	Infection	2743
	Membranes/ Microbiology	3402
adhesins	Development/ Molecular Genetics	226
	Infection/ Oral System	16238
adhesion	Cell Biology/ Infection	757
	Foods	12959
	Infection/ Biochemistry and Biophysics	13316
	Biochemistry and Biophysics/ Morphology	13319
	Membranes/ Methods/ Infection	5985 R
	Pest Management/ Genetics/ Infection	13317
adhesion interaction		
	Infection/ Immune System/ Cardiovascular System	8191
adhesion molecules		
	Cell Biology/ Immune System/ Infection/ Methods	9408
adhesion proteins	Cell Biology/ Morphology/ Infection	3849
adhesion-multiplication cell immobilization		
	Cell Biology/ Methods/ cell immobilization method	1698
adhesive particle collector tape method		
	Pollution/ collection method	13158
adhesive tape strips	Microbiology/ Methods	4104
ADHII	Cell Biology/ NAD-dependent	6374
ADH1	Enzymology/ Molecular Genetics	13581
ADH2	Enzymology/ Molecular Genetics	13581
adipate		
	Bioprocess Engineering/ Pharmacology/ Enzymology	17280
adipic acid monoethyl ester		
	Horticulture/ Agrichemicals	8990
adipic ester	Enzymology	15187
adipocyte	Metabolism/ Enzymology/ skeletal system	2283
adipoyl-7-ACA		
	Enzymology/ Methods/ Molecular Genetics	1555
adipoyl-7-ADCA		
	Enzymology/ Methods/ Molecular Genetics	1555
adipoyl-7-aminodeacetoxycephalosporanic acid		
	Bioprocess Engineering/ Pharmacology/ Enzymology	17280
Adirondack Park (New York; USA)		
	Infection/ Forestry/ Pest Management	89
adjacent pulmonary focus		
	Cardiovascular Medicine/ Infection	1921
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	Pulmonary Medicine/ Pharmacology/ Mycology	600
adjunctive immune therapy		
	Infection/ Immune System/ therapeutic method	15425
adjuvant		
	Pesticides/ Infection/ Pest Management/ effects	11717
adjuvant arthritis		
	Skeletal System/ Enzymology/ Pharmacology	12504
adjuvants		
	Pesticides/ Agronomy/ Infection/ crop oil concentrate	2390
ADMH		
	Bioprocess Engineering/ Pollution/ biodegradation	5091
Admire		
	Pest Management/ Infection/ Agronomy/ fungicide	5330
Adobe Photoshop	Terrestrial Ecology/ Methods	5554
AdoMet	Infection/ Enzymology/ S-adenosylmethionine	2195
AdoMet		
	Metabolism/ Agronomy/ Nutrition/ Pest Management	13432
	Molecular Genetics/ Enzymology	994
Adonis dentata (Ranunculaceae)		
	Biodiversity/ Terrestrial Ecology/ Biogeography	12309
Adoxa moschatellina (Adoxaceae)		
	Terrestrial Ecology	12299
adozelesin	antineoplastic-drug/ Molecular Genetics	7754 D
ADP	Bioenergetics/ Methods/ Membranes	16355
	Bioprocess Engineering/ Metabolism/ analysis	7910
	Cell Biology/ transport	12581
	Biochemistry and Biophysics	3019
	Methods/ Enzymology	14955
	Molecular Genetics	7164
	Enzymology	570
		9748 7534
	Cell Biology	16184
	Methods/ Biochemistry and Biophysics	10515
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	Muscular System/ Biochemistry and Biophysics	14702
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ADP-actin monomers		
	Biochemistry and Biophysics/ Cell Biology	16529
ADPase	Enzymology/ Molecular Genetics/ Methods	654
ADP/ATP carrier		
	Biochemistry and Biophysics/ Membranes	5421
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	Membranes/ Methods	13257
	Bioenergetics/ Cell Biology/ loops/ type 2	14602
	Cell Biology/ Molecular Genetics/ expression	7164
	Molecular Genetics	2485
ADP-ATP carrier		
	Systematics and Taxonomy/ Evolution/ Genetics	14316
ADP/ATP transport kinetics		
	Bioenergetics/ Methods/ Membranes	16355
ADP/ATP transporter		
	Biochemistry and Biophysics/ Methods/ inhibition	14821
ADP-glucose pyrophosphatase		
	Metabolism/ Enzymology	15828
ADP-glucose pyrophosphorylase		
	Metabolism/ Enzymology	15828
ADP-ribose	Enzymology	2955
	Molecular Genetics/ Enzymology	2191
		6941
	Enzymology/ Tumor Biology/ polymers	9022
ADP-ribose 1'',2''-cyclic phosphate		
	Enzymology/ enzyme substrate	1284
ADP-ribosyl transferase	Biochemistry and Biophysics	16971
ADP-ribosylation factor		
	Methods/ Biochemistry and Biophysics	10515
	Molecular Genetics	4623
	Cell Biology	11161
	Pharmacology	13960
ADP-ribosylation factor GTPase activating proteins Gcs1/Glo3		
	Enzymology/ Methods/ Cell Biology/ analysis	16188
ADP-ribosylation factor GTPase-activating proteins		
	Enzymology/ Cell Biology/ Methods/ GIT family	16189
ADP-ribosylation factor GTPases		
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ADP-ribosylation factor 1		
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ADP-ribosylation factor-guanosine triphosphate		
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ADP-ribosylation factor-like protein-1		
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ADP-ribosylation factor-like 1		
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ADP-ribosylation factors		
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adrenocortical cells		
	Biochemistry and Biophysics/ Toxicology	16901
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	Cell Biology/ Molecular Genetics/ Immune System	16000
adrenodoxin	Bioenergetics	3020
adrenodoxin reductase	Bioenergetics	3020
adrenodoxin reductase homolog 1 protein		
	Cell Biology/ Metabolism/ Enzymology	6300
adrenoleukodystrophy		
	Chemical Coordination/ Genetics/ endocrine disease	999
adrenoleukodystrophy		
	Metabolism/ Enzymology/ Genetics/ X-linked	7096
adrenoleukodystrophy protein		
	Chemical Coordination/ Genetics/ assembly/ function	999
adrenomedullin	Cell Biology/ Infection/ Oral System	2219
	Infection/ Oral System/ Biochemistry and Biophysics	13850
Adriatic Sea (Mediterranean Sea)		
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Adr1	Molecular Genetics/ Enzymology	13826
Adr1p	Enzymology/ Molecular Genetics	4801
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ADSC Quantum 4R CCD detector		
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adult aerobic bottles		
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adult anaerobic bottle	Epidemiology/ Methods	2703
adult emergence		
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adult ICU		
	Epidemiology/ Infection/ Adult intensive care units	14927
adult intensive care units	Epidemiology/ Infection	14927
adult size	Development	12510
adult survival	Pest Management	14200
adult-plant leaf rust		
	Infection/ Agronomy/ Molecular Genetics	1352
advance regeneration		
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advanced decomposition stage		
	Cell Biology/ Development	6186
advanced hepatocellular carcinoma		
	Oncology/ Pharmacology/ digestive system disease	5639
advanced HIV disease		
	Pharmacology/ Infection/ Clinical Immunology	10559
advanced human immunodeficiency virus disease		
	Pharmacology/ Infection/ Clinical Immunology	10559
adverse drug reactions		
	Pharmacology/ Toxicology/ Infection	15508
adverse environmental factors	Bioenergetics	11958
adverse event		
	Toxicology/ Reproductive System/ Pharmacology	12524
adverse events	Dermatology/ Infection/ Pharmacology	15030
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ady1	Cell Biology	14620
adzuki bean (Leguminosae)		
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aecia appearance		
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aecial lesions	Epidemiology/ Infection	6092
aecial peridum		
	Pest Management/ Systematics and Taxonomy	14187
Aecidium dispori (Basidiomycetes)		
	Systematics and Taxonomy/ aecial anamorph	13096
Aecidium thaungii (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Epidemiology	16424
aeciospore		
	Pest Management/ Systematics and Taxonomy/ size	14187
aeciospore germination		
	Forestry/ Infection/ Pest Management/ inhibition	7655
aecium	Systematics and Taxonomy	13096
Aedes aegypti (Diptera)		
	Enzymology/ Molecular Genetics/ female/ vector	815
	Vector Biology/ disease vector/ egg	7814
Aedes aegyptii (Diptera)		
	Pesticides/ Pest Management/ larvae	3294
	Toxicology/ Pharmacognosy/ Foods/ larva	11
Aedes fluviatilis (Diptera)		
	Vector Biology/ Pest Management/ larva/ pest	6189
Aedes spp. (Diptera)		
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Aega cyclops (Malacostraca)		
	Infection/ Aquaculture/ parasite	2428
Aegiceras corniculatum (Myrsinaceae)		
	Marine Ecology/ Biodiversity	9179
	Systematics and Taxonomy/ Biodiversity	9183
Aegilops comosa (Gramineae)		
	Agronomy/ Molecular Genetics	11157
Aegilops geniculata (Gramineae)		
	Pest Management/ Genetics/ Agronomy	9647
Aegilops (Gramineae)		
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	Molecular Genetics	11157
Aegilops speltoides (Gramineae)		
	Agronomy/ Molecular Genetics/ B genome donor	11157
Aegilops squarrosa (Gramineae)		
	Agronomy/ Molecular Genetics	11157
Aegilops tauschii (Gramineae)		
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	Infection/ Molecular Genetics/ grain crop	10960
	Pest Management/ Molecular Genetics	9294
	Infection/ Molecular Genetics/ Agronomy	11367
	Methods/ Pest Management/ Agronomy/ Infection	5015
Aegilops triuncialis (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics	10160

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Aegilops umbellulata (Gramineae)		
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Aegilops ventricosa (Gramineae)		
	Genetics/ Agronomy/ disease resistance source	3820
	Parasitology/ Agronomy/ parasite resistance source	7808
Aegle marmelos (Rutaceae)		
	Forestry/ Pest Management/ host	2848
Aeneolamia spp. (Homoptera)		
	Bioprocess Engineering/ Pest Management/ pest	16395
Aeolesthes sarta (Coleoptera)		
	Pest Management/ Forestry/ pest	15917
aeolian organic matter		
	Ecology/ Pollution/ content/ deposited	4765
Aequorea victoria (Cnidaria)		
	Biochemistry and Biophysics/ jellyfish	1871
	Radiation Biology/ Methods	8363 R
Aequorea victoria green fluorescent protein		
	Pest Management/ Methods/ Molecular Genetics	43
aequorin Biochemistry and Biophysics		1871
	Cell Biology/ Biochemistry and Biophysics	7382
aerated stirred tank reactor		
	Bioprocess Engineering/ Enzymology/ equipment	15844
aeration Bioprocess Engineering		2450
		17104
	Methods/ Enzymology	12666
	Pharmacology	16801
	Enzymology/ Methods/ Bioprocess Engineering	4492
		10539
	Methods/ Bioprocess Engineering	10532
	Nutrition/ Enzymology/ Bioprocess Engineering	7061
	Pharmacology/ Bioprocess Engineering	6368 R
aeration conditions Enzymology		2701
	Bioprocess Engineering	4144
aeration effects		
	Methods/ Bioprocess Engineering/ Enzymology	3689
aeration rate Biochemistry and Biophysics		7193
	Bioprocess Engineering/ Enzymology	16799
	Pharmacology	14992
	Enzymology/ Bioprocess Engineering	4628
aerial blight		
	Agronomy/ Climatology/ Infection/ fungal disease	11832
	Infection/ Genetics/ fungal disease	16442
aerial culture		
	Cell Biology/ Pest Management/ cell culture method	803
aerial mycelium induction Chemistry/ Mycology		9324
aerial part Pharmacognosy		5562
aerial parts Biochemistry and Biophysics		4406
	Pharmacognosy/ Foods	15335
	Biodiversity/ Ecology	10231
aerial photography		
	Terrestrial Ecology/ visualization method	14442
	Forestry/ survey method	5980
aerial pollutant response		
	Morphology/ Ecology/ Infection	3886
aerial temperature		
	Infection/ Pest Management/ Epidemiology	10877
aerially applied adherent corn flour granules		
	Pest Management/ Economic Entomology	8468
Aerides crispum (Orchidaceae)		
	Infection/ Cell Biology/ host	9481
Aerides maculosum (Orchidaceae)		
	Infection/ Biochemistry and Biophysics/ Development	3710
	Cell Biology/ host	9481
aeroallergen Allergy/ Pulmonary Medicine/ allergen		15968
	Biochemistry and Biophysics/ Allergy	4768
	Pulmonary Medicine/ Pediatrics/ Allergy/ allergen	4794
aeroallergens		
	Allergy/ Pulmonary Medicine/ Dermatology/ allergen	15515
	Pulmonary Medicine/ Pediatrics	15611
	Public Health/ Allergy/ Pollution	117
aerobic bacteria (Bacteria)		
	Foods/ food contaminant	4656
		7747
	mesophilic	16026
	Soil Science/ Pest Management	15183
aerobic bacterial infection		
	Infection/ Oncology/ antibiotic treatment	4521
aerobic batch cultivation		
	Bioprocess Engineering/ Methods/ Metabolism	2182
aerobic condition Pharmacognosy		109
aerobic condition effects		
	Metabolism/ Cell Biology/ Enzymology	10528
aerobic conditions Freshwater Ecology		767
	Metabolism/ Toxicology/ Pollution	9393
	Molecular Genetics	2950
aerobic continuous culture		
	Chemical Coordination/ Models and Simulations	10940
	Metabolism/ Biochemistry and Biophysics	3341
aerobic cultivation		
	Bioprocess Engineering/ Enzymology	2442
aerobic culture method		
	Molecular Genetics/ Enzymology/ Methods	10511
aerobic digestion Infection		681
aerobic fermentation Methods/ Aquaculture		12154
	Pharmacology/ production method	13819
aerobic fermentations		
	Equipment and Instrumentation	985
aerobic Gram-negative bacteria (Bacteria)		
	Epidemiology/ Infection/ Pulmonary Medicine	724
aerobic growth Bioprocess Engineering		7910
	Metabolism/ Models and Simulations	11493
aerobic mesophilic bacteria (Bacteria)		
	Foods	4352
aerobic mesophilic flora (Microorganisms)		
	Foods	16396
aerobic mesophilic flora (Organisms)		
	Foods/ enumerated	3671
aerobic metabolism Metabolism/ Cell Biology		3441 R
aerobic microbiological study		
	Infection/ Obstetrics/ case-control study	10325
aerobic plate count		
	Bioprocess Engineering/ Methods/ Foods	3814
	Methods/ Microbiology/ Foods/ analytical method	2916
Aerobic/F blood bottle		
	Methods/ Sense Organs/ Microbiology/ Bactec	7504
aerobiological pollutants		
	Toxicology/ Climatology/ Allergy	1893
aerobiology Botany		17120 R
	Infection/ Toxicology/ Occupational Health	1129
aerobiosis Cell Biology/ Molecular Genetics		9461
aero-microspora Pollution		14981
Aeromonas (Aeromonadaceae)		
	Aquaculture/ Pest Management/ Infection	12670
	Waste Management/ Ecology	15345
Aeromonas caviae (Aeromonadaceae)		
	Foods/ food spoilage organism	2713
Aeromonas hydrophila (Aeromonadaceae)		
	Infection/ Aquaculture/ pathogen	14350
	Development/ Aquaculture/ pathogen	10024
	Pharmacology/ Pediatrics/ pathogen	3230
	Population Studies/ Waste Management/ pathogen	13900
	Waste Management/ Toxicology/ pathogen	17131
Aeromonas hydrophila infection		
	Infection/ Development/ Aquaculture	10024
Aeromonas hydrophilia (Aeromonadaceae)		
	Infection/ Gastroenterology	11335
aeromycobiota survey		
	Biogeography/ indoor population/ outdoor population	124
aeroponics		
	Bioprocess Engineering/ Methods/ culture method	10690 R
aerosol sampling Pollution/ Methods		3135
aerosolized amphotericin B lipid complex		
	antifungal-drug/ Pulmonary Medicine/ Infection	13844 D
aerotechnogenic pollution Pollution/ Soil Science		14637
Aerva bovei (Amaranthaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	1247
Aerva bovei ethyl acetate fraction		
	Biochemistry and Biophysics/ Pharmacognosy	1247
AES Cell Biology/ Molecular Genetics		10580
AES method Biochemistry and Biophysics/ Ecology		8641
aesculin Pest Management/ Evolution		13911
aesculin-tallium acetate-crystal violet blood agar		
	Animal Husbandry/ Veterinary Medicine	8702
Aesculus hippocastanum (Hippocastanaceae)		
	Infection/ Pest Management/ new host	6704
Aethina (Coleoptera)		
	Biogeography	15206 R
Aethomys (Muridae)		
	Metabolism/ Biochemistry and Biophysics/ pollinator	1967
AE003530 Enzymology/ Methods/ Molecular Genetics		12737
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	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
Af antigen Biochemistry and Biophysics/ Allergy		5358
a-factor Biochemistry and Biophysics		7378
	Development/ Methods/ Molecular Genetics	12762
	Methods/ Biochemistry and Biophysics/ bioactivity	6610
	Enzymology/ analysis/ export/ mating pheromone	12761
	Molecular Genetics/ Enzymology/ yeast mating factor	5161
a-factor pheromone receptor Ste3p		
	Membranes/ Molecular Genetics/ a-factor receptor	15991
	Molecular Genetics/ Development/ expression	15990
a-factor receptor Membranes/ Molecular Genetics		15991
	Metabolism/ Membranes	273
AFB Immune System/ Biochemistry and Biophysics		11050
AFB-1 Toxicology/ toxin/ Aflatoxin B-1		12365
Afd Molecular Genetics/ DNA fragment		13577
afferent phase cytokine signal modulation		
	Infection/ Immune System	8504 R
Affi-gel Blue Gel column		
	Biochemistry and Biophysics/ Pharmacognosy	9767
Affi-gel blue resin		
	Methods/ Infection/ Pharmacognosy	14392
affinity adsorbent		
	Biochemistry and Biophysics/ Methods/ equipment	8760
affinity adsorbents		
	Biochemistry and Biophysics/ Methods/ equipment	8759
affinity chromatography		
	Biochemistry and Biophysics/ analytical method	3542
		17291
	Cell Biology/ isolation method	14534
	Cell Biology/ liquid chromatography	4758
	Cell Biology/ Methods/ analytical method	9896
	Membranes/ liquid chromatography	7527
	Methods/ analytical method	5261
	Methods/ liquid chromatography	8759
		11379
	Pharmacognosy/ isolation method	9767
affinity chromatography		
	Biochemistry and Biophysics/ Toxicology	17305
	Cell Biology/ analytical method	5747
	Enzymology/ Methods/ Molecular Genetics	14121
	Enzymology/ analytical method	11178
	analytical method/ liquid chromatography	7534
	liquid chromatography/ purification method	1718
		5208
	Methods/ liquid chromatography/ enzymatic method	4130
	Methods/ Molecular Genetics/ purification method	1374
	Methods/ Molecular Genetics/ Cell Biology	16177
	Horticulture/ Infection/ Enzymology	3569
	Metabolism/ Molecular Genetics/ analytical method	3927
	Methods/ Biochemistry and Biophysics	16648 R
	Biochemistry and Biophysics/ purification method	10515
	Biochemistry and Biophysics/ purification method	14118
	Bioprocess Engineering/ Enzymology	10655
	Infection/ Pharmacognosy/ purification method	14392
	Molecular Genetics/ liquid chromatography	16751
	purification method	10963
		15908
	Mycology/ Biochemistry and Biophysics	2908
	Pharmacology/ Toxicology/ Enzymology	15170
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
affinity columns		
	Methods/ Molecular Genetics/ laboratory equipment	15387
affinity labelling Enzymology/ analytical method		570
affinity purification		
	Enzymology/ Cell Biology/ Molecular Genetics	9553
	Pharmacology/ Tumor Biology/ purification method	9576
	Methods/ Biochemistry and Biophysics	5973
affinity purification method		
	Biochemistry and Biophysics/ Methods	9821
affinity-purified antisera		
	Infection/ Biochemistry and Biophysics/ Pharmacology	866
Affirm Ambient Temperature Transport System		
	Infection/ Gynecology/ evaluation	14961
AfFks1p Membranes/ Molecular Genetics/ Enzymology		5043
afforestation		
	Parasitology/ Infection/ Forestry/ Pest Management	6799
Affymetrix GeneChip		
	Methods/ Molecular Genetics/ Affymetrix	9742
Affymetrix GeneChip array		
	Methods/ Molecular Genetics/ genetic method	16364
Afghanistan (Palearctic region)		
	Mycology/ Methods/ Pest Management	495
aflastatin Toxicology/ Pharmacology		2864
aflastatin A Enzymology		15081
	Molecular Genetics/ Pharmacognosy/ Metabolism	16325
aflatoxicosis Digestive System/ Toxicology/ toxicity		8659
	Foods/ Toxicology/ Veterinary Medicine/ toxicity	694
	Methods/ Immune System/ Toxicology/ toxicity	8974
	Nutrition/ Animal Husbandry/ Toxicology/ toxicity	8976
	Foods/ Toxicology/ toxicity	11499
	Toxicology/ toxicity	811
aflatoxigenesis Toxicology/ Foods		14
aflatoxin Agronomy/ Enzymology		11439
	Infection	14275
	Infection/ mycotoxin	11901
	Infection/ Pest Management/ carcinogen/ toxin	11616
	Infection/ Toxicology/ accumulation/ contamination	5407
	Methods/ Pesticides/ toxin	6406
	Toxicology/ Infection/ Pest Management/ toxin	5166
	Toxicology/ Pest Management/ mycotoxin	11577
	Biochemistry and Biophysics/ carcinogen/ toxin	850
	Agronomy/ Infection/ Pest Management/ production	11601
	Cell Biology/ Blood and Lymphatics/ Toxicology	5775
	Digestive System/ Toxicology/ dietary/ toxin	8659
	Economic Entomology/ Pest Management/ mycotoxin	4455
	Enzymology/ production	15081
	Development/ Molecular Genetics/ toxin	12880
	Foods/ food contaminant/ mycotoxin	4656
	Molecular Genetics/ Metabolism/ Toxicology	1025
	Toxicology/ analysis/ mycotoxin/ formation inhibition	3956
	Toxicology/ carcinogen/ toxin	8791
	Toxicology/ contamination	2427
	Toxicology/ food contamination/ mycotoxin	13382
	Toxicology/ Wildlife Management/ toxin	12567
	Wildlife Management/ Toxicology/ toxin	12566
	Horticulture/ Infection	6331
	Infection/ synthesis	13586
	Foods/ Toxicology/ Pest Management/ toxin	11769
	Molecular Genetics/ Agronomy/ mycotoxin	5334
	Metabolism/ Enzymology/ Toxicology/ biosynthesis	714
	Molecular Genetics	10
	Methods/ Biochemistry and Biophysics/ Toxicology	15729
	Molecular Genetics/ Toxicology	15643
	Molecular Genetics/ Infection/ Toxicology/ toxin	4198
	Pharmacognosy/ Metabolism/ biosynthesis	16325
	Toxicology/ Foods/ detection/ toxic food residue	14487
	Mycology/ Biochemistry and Biophysics/ Toxicology	10004
	Pest Management/ Biochemistry and Biophysics/ toxin	16544
	Molecular Genetics/ toxin	1942
	Soil Science/ Terrestrial Ecology/ Agronomy	4117
	Systematics and Taxonomy	16212
	Terrestrial Ecology/ Toxicology/ infection/ toxin	14088
	Toxicology/ first report/ mycotoxin/ toxin	13943
	production	9525

Keyterm	Context Terms	Ref. No.
aflatoxin	Toxicology/ Epidemiology/ Infection	13431
	Foods/ contaminant/ production regulation/ toxin	14
	Foods/ mycotoxin	7835 R
	Metabolism/ Infection/ biosynthesis/ mycotoxin	11978
	Methods/ crop contaminant/ food contaminant	1978
	Molecular Genetics/ biosynthetic genes	6389
	Nutrition	14711
	Pharmacology/ toxin	2864
aflatoxin biosynthetic pathway	Molecular Genetics	5504
	Pharmacognosy/ Metabolism	16325
aflatoxin biosynthetic pathway gene cluster		
	Metabolism/ Molecular Genetics	10
aflatoxin B-1	Agronomy/ toxin	2380
	Biochemistry and Biophysics/ Metabolism	16455
	Bioprocess Engineering/ Foods/ Toxicology/ toxin	8868
	Development/ Immune System/ effect	8358
	Toxicology/ embryotoxin	952
	Foods/ Methods/ food contaminant	12401
	Toxicology	2427
	Toxicology/ biodegradation/ feed contaminant	16033
	Toxicology/ Veterinary Medicine/ dietary/ toxin	694
	Infection/ mycotoxin/ toxin	15521
	Metabolism/ Toxicology/ degradation	8569
	Methods/ Biochemistry and Biophysics	2085
	Toxicology/ toxin	12365
	Agronomy/ production	8991
	Foods/ food contaminant	12082
	Foods/ mycotoxin/ production	12823
	Foods/ mycotoxin/ toxin	15530
	Foods/ Digestive System/ Tumor Biology	13952
	Horticulture/ Infection/ toxin	3106
	Infection/ Foods/ mycotoxin	13
	Pest Management/ Agronomy/ Infection/ toxin	2553
aflatoxin B1	Agronomy/ Infection/ mycotoxin/ toxin	11557
	Biochemistry and Biophysics/ Nutrition/ Toxicology	9083
	Toxicology/ analysis/ biosynthesis stimulation	11502
	Foods/ Toxicology/ detection methods/ food residue	16789
	Immune System/ Tumor Biology/ Toxicology	9265
	Methods/ Toxicology/ uptake analysis	2481
	Toxicology/ Genetics	4705
	Nutrition/ Animal Husbandry/ Toxicology/ mycotoxin	8976
	Public Health/ Toxicology	5472
	Toxicology/ acute toxicity studies/ fungal toxin	8457
aflatoxin B1-lysine adduct monoclonal antibody		
	Immune System/ Tumor Biology/ Toxicology/ uses	9265
aflatoxin B-2	Foods/ Methods/ food contaminant	12401
	Toxicology	2427
	Toxicology/ Foods/ food contaminant	12082
	Foods/ mycotoxin/ production	12823
	Foods/ mycotoxin/ toxin	15530
	Foods/ Digestive System/ Tumor Biology	13952
	Horticulture/ Infection/ toxin	3106
aflatoxin B2	Agronomy/ Infection/ mycotoxin/ toxin	11557
	Public Health/ Toxicology	5472
aflatoxin contamination-inhibiting method		
	Agronomy/ Methods/ Pesticides	6406
aflatoxin genes		
	Molecular Genetics/ Toxicology/ Foods/ analysis	16644
aflatoxin G-1	Foods/ Toxicology	2427
	Toxicology/ biodegradation/ feed contaminant	16033
	Metabolism/ Toxicology/ degradation	8569
	Toxicology/ Foods/ food contaminant	12082
	Foods/ Digestive System/ Tumor Biology	13952
	Pest Management/ Agronomy/ Infection/ toxin	2553
aflatoxin G-2	Foods/ Toxicology	2427
	Infection	3461
	Toxicology/ Foods/ food contaminant	12082
aflatoxin measurement method		
	Methods/ Foods/ Toxicology/ Pharmacological	9725
aflatoxin M-1	Infection/ Toxicology/ Animal Husbandry	519
aflatoxin M1		
	Foods/ Methods/ Toxicology/ analysis/ detection	9726
aflatoxin production		
	Metabolism/ competition effects/ culture conditions	13165
aflatoxin-contaminated artisanal peanut oil		
	Chemistry/ Toxicology	3073
aflatoxin-detoxifizyme		
	Toxicology/ Enzymology/ analysis/ characterization	7870
aflatoxin-induced hemolysis		
	Cell Biology/ Blood and Lymphatics/ Toxicology	5775
aflatoxins		
	Agronomy/ Toxicology/ Economic Entomology/ toxin	4085
	Toxicology/ Infection/ mycotoxin/ toxin	11528
	Biochemistry and Biophysics/ Nutrition/ Toxicology	9083
	Foods/ Biochemistry and Biophysics/ Pharmacology	6986
	Molecular Genetics/ Toxicology/ biosynthesis	11227
	Toxicology/ analysis/ food residue/ mycotoxin	12714
	Toxicology/ detection methods/ food residue	16789
	Horticulture/ Pest Management/ Agronomy/ production	11437
	Infection/ Toxicology/ toxins	3843
	Methods/ Foods/ Toxicology/ detection	9725
	Immune System/ Toxicology/ toxin	8974
	Toxicology/ analysis/ detection	9721
	Toxicology/ detection/ quantitative analysis	9723
	Toxicology/ Foods/ toxin	6448
	Models and Simulations/ Toxicology/ Foods	5608
	Molecular Genetics/ Toxicology/ Foods/ analysis	16644
	Pharmacology/ Foods/ Toxicology	3072
aflatoxins	Toxicology/ toxin	811
	Enzymology/ detoxification/ production	7870
	Foods/ Horticulture/ analysis/ mycotoxin	16059
	Foods/ Methods/ food contaminant	11453
	Foods/ Veterinary Medicine/ toxin	9838
aflatoxins B1		
	Methods/ Foods/ Toxicology/ food occurrence	9268
AFLP	Agronomy/ Population Genetics/ Infection	11795
	Horticulture/ Infection/ genetic method	11537
		12098
	Infection/ genetic method	11928
	Agronomy/ Molecular Genetics/ analytical method	1352
	Molecular Genetics/ Agronomy/ genetic method	259
	Molecular Genetics/ Agronomy/ Infection	4803
	Infection/ genetic method	11547
		13142 11556
	Pest Management/ Population Genetics/ Infection	11554
	Population Genetics/ Agronomy/ Infection	11586
	Systematics and Taxonomy/ Molecular Genetics	678
AFLP analysis		
	Agronomy/ Methods/ Infection/ Molecular Genetics	12041
	Molecular Genetics/ Infection/ genetic method	8809
	Molecular Genetics/ Infection/ Pest Management	11647
	Molecular Genetics/ Pest Management	14186
	Genetics/ genetic method	10338
	Infection/ Forestry/ Population Genetics	2663
	Molecular Genetics/ Agronomy/ genetic method	5336
		13849
	Molecular Genetics/ Agronomy/ Pest Management	11762
	Population Genetics/ Agronomy/ molecular method	14806
	Population Genetics/ Forestry/ Pest Management	14812
	Molecular Genetics/ Bioprocess Engineering	15450
	Infection/ genetic method	4876
	Methods/ analytical method/ new method	17075
	Pest Management/ Biogeography/ Biodiversity	16548
	Infection/ Systematics and Taxonomy	10056
	Population Genetics/ analytical method	16209
	Molecular Genetics/ analytical method	10079
AFLP fingerprinting		
	Horticulture/ Infection/ genetic method	4231
	Infection/ Agronomy/ Reproduction/ molecular method	11624
	Molecular Genetics/ Pest Management/ Infection	6632
AFLP mapping		
	Agronomy/ Pest Management/ Infection	6650
AFLP marker	Agronomy/ Genetics/ Evolution	15428
	Infection/ Pest Management/ Molecular Genetics	6364
	Infection/ Agronomy/ Pest Management	5013
	Pest Management/ Agronomy/ Infection	6365
	Epidemiology/ Infection/ Population Genetics	13288
AFLP marker analysis		
	Population Genetics/ Molecular Genetics	13266
	Systematics and Taxonomy/ Methods/ Evolution	13332
AFLP marker assay		
	Infection/ Population Genetics/ Pest Management	13424
AFLP marker method		
	Infection/ Methods/ Molecular Genetics/ Horticulture	141
	Molecular Genetics/ Infection/ Methods	16714
AFLP polymorphism analysis		
	Evolution/ Molecular Genetics/ Infection	7221
AFLP profiling		
	Agronomy/ Molecular Genetics/ Infection	11647
AFLP selection		
	Infection/ Molecular Genetics/ Horticulture	12212
AFLP technique		
	Population Genetics/ Infection/ Molecular Genetics	15156
AFLP techniques		
	Evolution/ Molecular Genetics/ Parasitology	13396
AFP	Infection/ Pest Management/ Molecular Genetics	17011
Aframomum danielli		
	Foods/ antimicrobial effect/ food additive	173
Aframomum danielli extract	Foods/ antioxidant	173
Aframomum danielli	(Zingiberaceae)	
	Foods	173
Africa	(Ethiopian region)	
	Agronomy/ Infection	8813
	Infection/ Toxicology/ Central/ West	5407
	Allergy/ Epidemiology/ Central	15518
	Biogeography/ Forestry/ Epidemiology/ Infection	2465
	Morphology/ Systematics and Taxonomy	11680
	Systematics and Taxonomy	4040
		7053
	Systematics and Taxonomy/ Infection	2464
	Ecology/ Systematics and Taxonomy/ Infection	8856
	Epidemiology/ Infection	6228
	Forestry/ Infection/ Pest Management	12001
	Pest Management/ Infection	8820
	Genetics/ Evolution	198
	Infection	13587
	Epidemiology/ Clinical Immunology	17113
	Systematics and Taxonomy	7000
	Molecular Genetics/ Systematics and Taxonomy	11965
	Pest Management	4732
		7195
	Economic Entomology	8907
	Systematics and Taxonomy/ Economic Entomology	6849
	Pharmacology/ Immune System/ Infection	13966
	Systematics and Taxonomy	17036
	tropical region	8150
	Biogeography	14907
Africa	(Ethiopian region)	
	Systematics and Taxonomy/ Biogeography	17070
	Evolution	13208
African daisy	(Compositae)	
	Horticulture/ Infection/ host/ Gerbera jamesonii	2759
African mahogany	(Meliaceae)	
	Infection/ Forestry/ host/ Khaya ivorensis	10666
African marigold	(Compositae)	
	Horticulture/ Biogeography/ Infection/ host	3009
	Infection/ Horticulture/ Pesticides/ Pest Management	11748
African woodlands		
	Systematics and Taxonomy/ Biogeography/ habitat	10777
africanized honeybee	(Hymenoptera)	
	Biosynchronization/ Infection/ Toxicology	8276
Afrobarbati	new section (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	7053 N
Afr1	Reproduction	6381
Aft1	Molecular Genetics/ Cell Biology/ Metabolism	5200
Aft2p	Cell Biology/ Molecular Genetics/ iron-regulated	14614
Afut1 retrotransposon	Molecular Genetics	13577
Afut2	Molecular Genetics/ Infection/ retrotransposon	7788
Afyon	(Turkey)	
	Epidemiology/ Dermatology/ Infection	13921
AF000974	Methods/ Molecular Genetics/ GenBank	14604
AF001032	Cell Biology/ Molecular Genetics/ GenBank	12353
AF007776	Methods/ Molecular Genetics/ GenBank	16066
AF011925		
	Molecular Genetics/ GenBank/ amino acid sequence	15457
AF012812	Toxicology/ Molecular Genetics/ GenBank	8420
AF012813	Toxicology/ Molecular Genetics/ GenBank	8420
AF012814	Toxicology/ Molecular Genetics/ GenBank	8420
AF012815	Toxicology/ Molecular Genetics/ GenBank	8420
AF012816	Toxicology/ Molecular Genetics/ GenBank	8420
AF012817	Toxicology/ Molecular Genetics/ GenBank	8420
AF014824	Molecular Genetics/ Development	10942 R
AF015306	Cell Biology/ Molecular Genetics/ GenBank	7474
AF020040	Molecular Genetics/ Enzymology/ GenBank	12833
AF022786		
	Infection/ Horticulture/ Molecular Genetics/ GenBank	16587
AF023462		
	Molecular Genetics/ GenBank/ amino acid sequence	15457
AF023463		
	Molecular Genetics/ GenBank/ amino acid sequence	15457
AF026917	Molecular Genetics/ Development	10942 R
AF028824		
	Methods/ Biochemistry and Biophysics/ EMBL	14605
AF033395	Development/ Molecular Genetics	8543
AF039045		
	Nervous System/ Molecular Genetics/ homologue	14874
AF043230	Enzymology/ Molecular Genetics/ GenBank	11383
AF047368	Methods/ Molecular Genetics/ GenBank	14604
AF04874	Development/ Molecular Genetics	8543
AF049140		
	Biochemistry and Biophysics/ Methods/ GenBank	10567
AF049869	Cell Biology/ Molecular Genetics/ GenBank	9696
AF050369		
	Ophthalmology/ Methods/ Molecular Genetics	14466
AF056976	Bioprocess Engineering	2346
AF056978		
	Enzymology/ Pharmacology/ Molecular Genetics	14622
AF057351	Methods/ Biochemistry and Biophysics/ EBI	3548
AF057558		
	Enzymology/ Pharmacology/ Molecular Genetics	14622
AF058984	Molecular Genetics/ Evolution	15504
AF061244		
	Enzymology/ Cell Biology/ Molecular Genetics	6896
AF065840		
	Horticulture/ Infection/ Molecular Genetics/ GenBank	14086
AF065842		
	Horticulture/ Infection/ Molecular Genetics/ GenBank	14086
AF065843		
	Horticulture/ Infection/ Molecular Genetics/ GenBank	14086
AF065844		
	Horticulture/ Infection/ Molecular Genetics/ GenBank	14086
AF065845		
	Horticulture/ Infection/ Molecular Genetics/ GenBank	14086
AF065846		
	Horticulture/ Infection/ Molecular Genetics/ GenBank	14086
AF068755	Molecular Genetics/ Cell Biology/ GenBank	11161
AF068866	Enzymology/ Molecular Genetics/ GenBank	2890
AF069627		
	Ophthalmology/ Methods/ Molecular Genetics	14466
AF074391		
	Infection/ EMBL/ GenBank/ nucleotide sequence	6494
AF074484	Molecular Genetics/ Enzymology/ GenBank	12833
AF0755595	Enzymology/ Molecular Genetics	9619
AF077226	Enzymology/ Methods/ GenBank	104
AF080132		
	Molecular Genetics/ GenBank/ nucleotide sequence	6506
AF081468	Development/ Molecular Genetics	8543
AF081742	Development/ Molecular Genetics	8543
AF087676	Enzymology/ Molecular Genetics/ GenBank	739
AF090836		
	Infection/ Genetics/ GenBank/ nucleotide sequence	12408
AF091112		
	Molecular Genetics/ Methods/ amino acid sequence	17064
AF092916	Molecular Genetics/ Enzymology/ GenBank	9963
AF093217	Molecular Genetics/ Evolution	15504

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
AF093218	Molecular Genetics/ Evolution	15504
AF097516	Infection/ Molecular Genetics/ GenBank	13865
AF10	Molecular Genetics/ Tumor Biology	9340
AF10 proteins	Molecular Genetics/ Tumor Biology	9340
AF104355	Enzymology/ Methods/ Molecular Genetics	12737
AF104501	Molecular Genetics/ Evolution	15504
AF104502	Molecular Genetics/ Evolution	15504
AF107286	Metabolism/ Molecular Genetics/ GenBank	5201
AF107287	Metabolism/ Molecular Genetics/ GenBank	5201
AF107288	Metabolism/ Molecular Genetics/ GenBank	5201
AF107289	Metabolism/ Molecular Genetics/ GenBank	5201
AF107290	Metabolism/ Molecular Genetics/ GenBank	5201
AF107291	Metabolism/ Molecular Genetics/ GenBank	5201
AF108471	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
AF108480	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
AF121345	Molecular Genetics/ GenBank/ amino acid sequence	15457
AF121855	Methods/ Molecular Genetics/ GenBank	14604
AF124845	Enzymology/ Molecular Genetics/ GenBank	2890
AF132495	Cell Biology/ Biochemistry and Biophysics/ Methods	11391
AF140351	Molecular Genetics/ Methods/ GenBank	14252
AF144710	Mycology/ Infection/ Molecular Genetics/ GenBank	5387
AF145680	Enzymology/ Methods/ Molecular Genetics	12737
AF154412	Enzymology/ Molecular Genetics/ Methods	4498
AF156028	Methods/ Enzymology/ EBI/ GenBank	1479
AF163097	Molecular Genetics/ Enzymology	3833
AF163974	Molecular Genetics/ GenBank/ nucleotide sequence	7473
AF163975	Molecular Genetics/ GenBank/ nucleotide sequence	7473
AF166491	Enzymology/ Molecular Genetics/ Methods	4498
AF168613	Metabolism/ Molecular Genetics/ GenBank	10
AF169016	Metabolism/ Molecular Genetics/ GenBank	10
AF178537	Molecular Genetics/ GenBank/ nucleotide sequence	4830
AF180730	Enzymology/ Methods/ Molecular Genetics	12737
AF181116	Molecular Genetics/ GenBank/ nucleotide sequence	5717
AF181954	Pharmacology/ Infection/ Molecular Genetics	15338
AF186382	Molecular Genetics/ EMBL/ nucleotide sequence	2167
AF188621	Molecular Genetics/ Pharmacology/ GenBank	756
AF188716	Evolution/ Enzymology/ Cell Biology/ GenBank	225
AF188717	Evolution/ Enzymology/ Cell Biology/ GenBank	225
AF188718	Evolution/ Enzymology/ Cell Biology/ GenBank	225
AF188719	Evolution/ Enzymology/ Cell Biology/ GenBank	225
AF192765	Molecular Genetics/ Methods/ GenBank	6196
AF195545	Molecular Genetics/ Development	10942 **R**
AF195546	Molecular Genetics/ Development	10942 **R**
AF195547	Molecular Genetics/ Development	10942 **R**
AF198447	Reproduction/ Molecular Genetics/ Methods	4499
AF200742	Enzymology/ Molecular Genetics/ GenBank	9117
AF201080	Methods/ Molecular Genetics/ amino acid sequence	14634
AF206841	Enzymology/ Infection/ Molecular Genetics	2163
	Infection/ Molecular Genetics/ Enzymology	2164
AF208525	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
AF209200	Methods/ Enzymology/ EBI/ GenBank	8344
AF21296	Molecular Genetics/ GenBank/ nucleotide sequence	679
AF213355	Methods/ Enzymology/ Molecular Genetics	13885
AF214118	Biochemistry and Biophysics/ GenBank	2334
AF217760	Enzymology/ Methods/ Molecular Genetics	12737
AF218813	Molecular Genetics/ Enzymology/ GenBank	17216
AF222055	Infection/ Molecular Genetics/ GenBank	2437
AF222056	Infection/ Molecular Genetics/ GenBank	2437
AF222719	Molecular Genetics/ Enzymology/ EBI/ GenBank	17312
AF223383	Infection/ Enzymology/ GenBank	2053
AF224274	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
AF224690	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
AF226323	Molecular Genetics/ EMBL/ nucleotide sequence	2167
AF228160	Cell Biology/ Molecular Genetics/ GenBank	2052
AF229176	Molecular Genetics/ Systematics and Taxonomy	3837
AF230533	Molecular Genetics/ GenBank/ nucleotide sequence	1676
AF230811	Molecular Genetics/ GenBank/ nucleotide sequence	3672
AF232827	Enzymology/ Metabolism/ Molecular Genetics	9970
AF234177	Enzymology/ Molecular Genetics	6085
AF234600	Methods/ Molecular Genetics	16061
AF237587	Parasitology/ Enzymology/ GenBank	6105
AF237588	Parasitology/ Enzymology/ GenBank	6105
AF237589	Parasitology/ Enzymology/ GenBank	6105
AF238224	Molecular Genetics/ Pesticides/ GenBank	7688
AF238225	Molecular Genetics/ Pesticides/ GenBank	7688
AF238226	Molecular Genetics/ Pesticides/ GenBank	7688
AF238227	Molecular Genetics/ Pesticides/ GenBank	7688
AF238228	Molecular Genetics/ Pesticides/ GenBank	7688
AF238229	Molecular Genetics/ Pesticides/ GenBank	7688
AF238230	Molecular Genetics/ Pesticides/ GenBank	7688
AF238231	Molecular Genetics/ Pesticides/ GenBank	7688
AF238884	Infection/ Molecular Genetics/ GenBank	2500
AF239178	Molecular Genetics/ GenBank/ nucleotide sequence	9703
AF240674	Molecular Genetics/ GenBank/ nucleotide sequence	16478
AF241312	Molecular Genetics/ Pesticides/ GenBank	7688
AF241313	Molecular Genetics/ Pesticides/ GenBank	7688
AF241315	Molecular Genetics/ Pesticides/ GenBank	7688
AF245358	Pharmacology/ Molecular Genetics/ EBI	9440
AF247649	Molecular Genetics/ Enzymology/ Parasitology	4050
AF248644	Metabolism/ Molecular Genetics/ GenBank	5201
AF249976	Enzymology/ Molecular Genetics/ GenBank	9616
AF249977	Enzymology/ Molecular Genetics/ GenBank	9616
AF251279	Molecular Genetics/ Methods/ GenBank	6196
AF251552	Molecular Genetics/ Systematics and Taxonomy	9954
AF251553	Molecular Genetics/ Systematics and Taxonomy	9954
AF251554	Molecular Genetics/ Systematics and Taxonomy	9954
AF255332	Molecular Genetics/ GenBank/ nucleotide sequence	9694
AF257272	Systematics and Taxonomy/ GenBank	16284
AF264786	Molecular Genetics/ GenBank/ nucleotide sequence	6090
AF269233	Enzymology/ Cell Biology/ Molecular Genetics	6896
AF27035	Biochemistry and Biophysics/ Methods/ GenBank	6952
AF270935	Molecular Genetics/ GenBank/ nucleotide sequence	14897
AF272036	Biochemistry and Biophysics/ Methods/ GenBank	6952
AF272342	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF272343	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF272344	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF272345	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF274009	Metabolism/ Molecular Genetics/ GenBank	2836
AF276083	Methods/ Enzymology/ Molecular Genetics	15825
AF276660	Pharmacology/ Enzymology/ Molecular Genetics	6824
AF276661	Pharmacology/ Enzymology/ Molecular Genetics	6824
AF279259	Foods/ Molecular Genetics/ GenBank	3345
AF279260	Foods/ Molecular Genetics/ GenBank	3345
AF279261	Foods/ Molecular Genetics/ GenBank	3345
AF279262	Foods/ Molecular Genetics/ GenBank	3345
AF283673	Methods/ Molecular Genetics/ GenBank	13884
AF284761	Molecular Genetics/ Metabolism/ Enzymology	8372
AF284762	Molecular Genetics/ Metabolism/ Enzymology	8372
AF286379	Molecular Genetics/ Evolution	15504
AF288402	Infection/ Cell Biology/ Molecular Genetics	6464
AF288686	Methods/ Enzymology/ Molecular Genetics	15825
AF290182	Enzymology/ Methods/ EBI/ nucleotide sequence	630
AF290514	Cell Biology/ Biochemistry and Biophysics/ Methods	11391
AF290915	Enzymology/ Molecular Genetics/ GenBank	4973
AF291667	Development/ Enzymology/ amino acid sequence	2438
AF291748	Toxicology/ Biochemistry and Biophysics/ EBI	9897
AF292398	Methods/ Molecular Genetics/ Infection/ GenBank	16062
AF292693	Metabolism/ Molecular Genetics/ GenBank	5201
AF293346	Methods/ Enzymology/ Evolution	16063
AF295688	Molecular Genetics/ Cell Biology/ GenBank	15810
AF295689	Molecular Genetics/ Cell Biology/ GenBank	15810
AF295690	Molecular Genetics/ Cell Biology/ GenBank	15810
AF296170	Foods/ Molecular Genetics/ GenBank	3345
AF296438	Systematics and Taxonomy/ GenBank	16284
AF296656	Membranes/ Enzymology/ Methods/ EBI/ GenBank	9826
AF296657	Membranes/ Enzymology/ Methods/ EBI/ GenBank	9826
AF296658	Membranes/ Enzymology/ Methods/ EBI/ GenBank	9826
AF296842	Methods/ Enzymology/ DDBJ/ EBI/ GenBank	6976
AF296843	Methods/ Enzymology/ DDBJ/ EBI/ GenBank	6976
AF296844	Methods/ Enzymology/ DDBJ/ EBI/ GenBank	6976
AF296845	Methods/ Enzymology/ DDBJ/ EBI/ GenBank	6976
AF296846	Methods/ Enzymology/ DDBJ/ EBI/ GenBank	6976
AF296847	Methods/ Enzymology/ DDBJ/ EBI/ GenBank	6976
AF296848	Methods/ Enzymology/ DDBJ/ EBI/ GenBank	6976
AF297105	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297106	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297107	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297108	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297109	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297111	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297113	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297114	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297115	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297116	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF297525	Molecular Genetics/ Enzymology/ GenBank	11380
AF297526	Molecular Genetics/ Enzymology/ GenBank	11380
AF297527	Molecular Genetics/ Enzymology/ GenBank	11380
AF297528	Molecular Genetics/ Enzymology/ GenBank	11380
AF301019	Molecular Genetics/ Enzymology/ NCBI	15907
AF301165	Methods/ Molecular Genetics/ EMBL	8243
AF301166	Methods/ Molecular Genetics/ EMBL	8243
AF303828	Biochemistry and Biophysics/ Methods/ GenBank	10567
AF303829	Biochemistry and Biophysics/ Methods/ GenBank	10567
AF306551	Molecular Genetics/ Enzymology/ GenBank	15071
AF307954	Molecular Genetics/ GenBank/ amino acid sequence	11184
AF312014	Horticulture/ Molecular Genetics/ Infection/ GenBank	12693
AF312767	Evolution/ Molecular Genetics/ amino acid sequence	14295
AF314095	Enzymology/ Molecular Genetics/ GenBank	9704
AF316541	Genetics/ Enzymology/ GenBank	12409
AF319947	Cell Biology/ Methods/ Molecular Genetics/ DDBJ	8554
AF319948	Cell Biology/ Methods/ Molecular Genetics/ DDBJ	8554
AF319949	Cell Biology/ Methods/ Molecular Genetics/ DDBJ	8554
AF320986	Molecular Genetics/ Infection/ nucleotide sequence	14937
AF320987	Molecular Genetics/ Infection/ nucleotide sequence	14937
AF320988	Molecular Genetics/ Infection/ nucleotide sequence	14937
AF320990	Molecular Genetics/ Infection/ nucleotide sequence	14937
AF320991	Molecular Genetics/ Infection/ nucleotide sequence	14937
AF320992	Molecular Genetics/ Infection/ nucleotide sequence	14937
AF320993	Molecular Genetics/ Infection/ nucleotide sequence	14937
AF320994	Molecular Genetics/ Infection/ nucleotide sequence	14937
AF320995	Molecular Genetics/ Infection/ nucleotide sequence	14937
AF321096	Methods/ Molecular Genetics/ DDBJ	5416
AF321097	Methods/ Molecular Genetics/ DDBJ	5416
AF321098	Methods/ Molecular Genetics/ DDBJ/ EMBL	5416
AF321111	Membranes/ Metabolism/ Molecular Genetics	3918
AF321882	Methods/ Biochemistry and Biophysics/ EBI	9937
AF321883	Methods/ Biochemistry and Biophysics/ EBI	9937
AF323603	Methods/ Molecular Genetics/ GenBank	12684
AF325852	Molecular Genetics/ GenBank/ amino acid sequence	11182
AF327402	Molecular Genetics/ GenBank/ nucleotide sequence	6397
AF327403	Molecular Genetics/ GenBank/ nucleotide sequence	6397
AF327414	Biochemistry and Biophysics/ Cell Biology	11067
AF327448	Molecular Genetics/ Enzymology/ NCBI	15907
AF327449	Molecular Genetics/ Enzymology/ NCBI	15907
AF327853	Molecular Genetics/ Enzymology/ EBI/ GenBank	17312
AF328138	Pharmacology/ Molecular Genetics/ EMBL	6461
AF330211	Molecular Genetics/ GenBank/ nucleotide sequence	11386
AF331758	Methods/ Biochemistry and Biophysics/ GenBank	10303
AF331920	Immune System/ Molecular Genetics/ GenBank	13032
AF334763	Molecular Genetics/ Methods/ GenBank	14252
AF336365	Metabolism/ Molecular Genetics/ GenBank	10980
AF336366	Metabolism/ Molecular Genetics/ GenBank	10980
AF342983	Molecular Genetics/ GenBank/ nucleotide sequence	15906
AF346734	Molecular Genetics/ Enzymology/ EBI/ GenBank	17312

Keyterm	Context Terms	Ref. No.
AF346833		
	Enzymology/ Molecular Genetics/ EMBL/ GenBank	10362
AF347077	Methods/ Molecular Genetics/ GenBank	13884
AF347078	Methods/ Molecular Genetics/ GenBank	13884
AF348971	Enzymology/ Molecular Genetics/ DDBJ	12733
AF349507	Development/ Molecular Genetics/ GenBank	14528
AF351825	Molecular Genetics/ Enzymology/ GenBank	17052
AF352020	Methods/ Enzymology/ Evolution	16063
AF356651	Methods/ Molecular Genetics/ GenBank	12684
AF357882		
	Methods/ Molecular Genetics/ Infection/ GenBank	16062
AF357886		
	Cell Biology/ Molecular Genetics/ Methods/ EBI	15249
AF361222		
	Molecular Genetics/ GenBank/ amino acid sequence	13864
AF363394		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363395		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363396		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363397		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363398		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363399		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363400		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363401		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363402		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363403		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363404		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363405		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363406		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363407		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363408		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363409		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363410		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363411		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363412		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363413		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363414		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363415		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363416		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363417		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363418		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363419		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363420		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363421		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363422		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363423		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363424		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
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	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
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	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363427		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363428		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
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	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363430		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363431		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363432		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363433		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363434		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363435		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363436		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363437		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363438		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF363439		
	Molecular Genetics/ Evolution/ Methods/ GenBank	15849
AF364179		
	Molecular Genetics/ GenBank/ nucleotide sequence	17055
AF365969		
	Molecular Genetics/ GenBank/ nucleotide sequence	17055
AF371315		
	Molecular Genetics/ GenBank/ nucleotide sequence	15905
AF386074		
	Molecular Genetics/ GenBank/ nucleotide sequence	17055
AF387103	Molecular Genetics/ Enzymology/ GenBank	12519
AF389349		
	Equipment and Instrumentation/ Molecular Genetics	15247
AF389404	Methods/ Enzymology/ Molecular Genetics	16796
AF389405	Methods/ Enzymology/ Molecular Genetics	16796
AF395441	Infection/ Molecular Genetics/ GenBank	12535
Af4	Molecular Genetics/ DNA fragment	13577
Af4A	Molecular Genetics/ DNA fragment	13577
Af5	Molecular Genetics/ DNA fragment	13577
AF-6	Methods/ Enzymology	14738
AG dinucleotide		
	Biochemistry and Biophysics/ Molecular Genetics	3449
Ag-AFP	Molecular Genetics/ Infection/ Enzymology	10343
Agag1p	Metabolism/ Molecular Genetics	8367
agalactia		
	Reproductive System/ Infection/ Epidemiology/ female	3248
Agalaospora aculeata	(Ascomycetes)	
	Systematics and Taxonomy/ basionym	17040
Agapornis fischeri	(Psittaciformes)	
	Infection/ Veterinary Medicine	14393
agar	Cell Biology/ Pharmacognosy	16895
	Development/ medium	6803
	Horticulture	8110
	Enzymology/ laboratory equipment	9994
	Equipment and Instrumentation/ Mycology	4094
	Pest Management/ Equipment and Instrumentation	1147
	Public Health/ Pollution	15656
agar cup bioassay		
	Pharmacognosy/ Pest Management	13913
agar diffusion assay		
	Microbiology/ Toxicology/ bioassay method	6827
agar diffusion method		
	Pharmacognosy/ analytical method	8931
agar diffusion well bioassay		
	Methods/ Biochemistry and Biophysics/ Toxicology	903
agar dilution method		
	Infection/ Pharmacology/ analytical method	7321
	Methods/ Infection/ Pharmacology/ evaluation	5405
	Pharmacology/ dermatophyte	10121
agar disc diffusion method		
	Methods/ Marine Ecology/ culture method	1608
agar disc diffusion test method		
	Pharmacology/ Infection/ Epidemiology	16621
agar disk diffusion test		
	Infection/ Pharmacology/ assessment method	4547
	Pharmacology/ Infection/ assessment method	16967
agar gel double-diffusion test		
	Methods/ Infection/ diagnostic method	12571
agar invasion inhibition	Pharmacology/ Infection	2443
agar macrodilution	Methods/ Infection/ Pharmacology	346
agar media	Metabolism/ Horticulture	8016
	Microbiology/ Methods	15655
agar medium	Economic Entomology	16564
	Pharmacognosy	11107
agar plate		
	Cell Biology/ Enzymology/ laboratory equipment	11244
	Horticulture/ Infection/ laboratory equipment	6331
	Metabolism/ Waste Management	14223
agar plate method		
	Infection/ Enzymology/ Clinical Immunology	6116
agar plugs		
	Metabolism/ Membranes/ Methods/ culture method	8364
agar slant	Reproduction/ Methods/ storage method	7669
agar tube dilution susceptibility assay		
	Biochemistry and Biophysics/ Pharmacognosy	4267
Agar well diffusion test		
	Pharmacognosy/ assessment method	12418
agaric	(Basidiomycetes)	
	Evolution/ Systematics and Taxonomy/ host	6683
	Reproductive System/ Chemical Coordination	15127
agaric diversity		
	Biogeography/ Systematics and Taxonomy	2764
	Systematics and Taxonomy	13217
agaric interface	Systematics and Taxonomy/ Evolution	13208
Agaricaceae	(Basidiomycetes)	
	Molecular Genetics/ Evolution	8038
	Systematics and Taxonomy	13218
Agaricales	(Basidiomycetes)	
	Biogeography	3270
		6886
	Biodiversity	14794
	Molecular Genetics/ Evolution	3792
Agaricales	(Basidiomycetes)	
	Systematics and Taxonomy	13838
	17035 17034	17033
	Biogeography	14857
	Evolution/ sensu stricto	13212
Agariceae	(Basidiomycetes)	
	Systematics and Taxonomy/ subtropical species	13218
agaricoid	(Basidiomycetes)	
	Molecular Genetics/ Evolution	6686
	Terrestrial Ecology/ Soil Science	6725
agaricoid bioactive substances		
	Terrestrial Ecology/ Soil Science/ antibiotic activity	6725
agarics	(Basidiomycetes)	
	Climatology/ Terrestrial Ecology	13121
	Reproductive System/ Development	10072
	Systematics and Taxonomy	13838
	Terrestrial Ecology/ Evolution	13126
agaricum	(Basidiomycetes)	
	Pharmacognosy/ medicinal plant	3121
Agaricus americanus	(Basidiomycetes)	
	Systematics and Taxonomy/ basionym	3644
Agaricus arorae	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4451
Agaricus arvensis	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4451
	Horticulture/ Systematics and Taxonomy/ Evolution	8049
	Molecular Genetics/ Systematics and Taxonomy	4850
	Reproduction/ Molecular Genetics	8402
	Reproductive System/ Systematics and Taxonomy	8045
Agaricus augustus	(Basidiomycetes)	
	Reproductive System/ Systematics and Taxonomy	8045
Agaricus azoetes	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4451 N
Agaricus	(Basidiomycetes)	
	Cell Biology/ Systematics and Taxonomy	13707
	Foods	174
	Horticulture/ edible mushroom/ vegetable crop	8072
		8073
	Systematics and Taxonomy/ Reproduction	8049
	Molecular Genetics/ Evolution/ phylogeny	3789
	Mycology/ Information Studies	8122
	Pest Management/ Horticulture/ edible mushroom	8087
Agaricus bisphorus	(Basidiomycetes)	
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
Agaricus bisporus agglutinin		
	Methods/ Biochemistry and Biophysics	573
Agaricus bisporus	(Basidiomycetes)	
	Agriculture/ brown/ mycelium growth/ production	3775
	Agronomy/ Methods/ crop	8447
	Molecular Genetics	14716
	Molecular Genetics/ Methods/ vegetable crop	11226
	Biochemistry and Biophysics	11695
		16499
	Immune System	11149
	Biogeography/ Terrestrial Ecology/ Horticulture	8063
	Bioprocess Engineering/ Enzymology	8136
	Chemical Coordination/ Biochemistry and Biophysics	6790
	Development/ Foods/ edible mushroom/ strain-U1	8107
	Metabolism/ Chemical Coordination/ Horticulture	8068
	Molecular Genetics	4175
	Pest Management/ Horticulture/ edible mushroom	8064
	Toxicology/ Morphology/ Pathology/ Horticulture	8025
	Economic Entomology/ Pest Management/ host	12790
	Economics/ Horticulture/ edible mushroom	8119
	Enzymology	8423
		9035
	Horticulture/ edible mushroom/ vegetable crop	8018
		8019
	Horticulture/ Infection/ Pest Management/ host	8086
	Methods	8656
	Molecular Genetics	8373
	Molecular Genetics/ host	2456
	Epidemiology/ Horticulture/ Infection/ host	8082
		8092
	Equipment and Instrumentation	1244
	Evolution/ Infection/ Molecular Genetics/ crop/ host	14087
	Foods	1702
	10022	9176
	brown/ white	8980
	composition/ textural changes/ tissue ultrastructure	3816
	Ecology	1342
	Enzymology/ Horticulture/ vegetable crop	2681
	Morphology/ Horticulture/ edible mushroom	8104
	Toxicology/ Biochemistry and Biophysics	12424
	Genetics/ Horticulture/ brown hybrid/ vegetable crop	8046
	Horticulture/ edible mushroom/ vegetable crop	7963
	Horticulture/ cultivated mushroom/ vegetable crop	1452
	edible mushroom/ pure white strains/ white strain	8070
	edible mushroom/ vegetable crop	8055
	8073 8071 8066	8062
		8074
	Economic Entomology/ Pest Management/ host	8101
	Enzymology/ Infection/ host	5371
	Epidemiology/ Infection/ Pest Management/ host	8089
		8093
	Infection/ Evolution/ Pest Management	11612
	Infection/ Pest Management/ brown strain/ host	8091
	Infection/ Pest Management/ edible mushroom	8081
		8084

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Agaricus bisporus (Basidiomycetes)		
	Horticulture/ Infection/ Pest Management/ host	8088 8094
	Infection/ Pest Management/ edible mushroom	8097
	Infection/ Pest Management/ host/ vegetable crop	13503
	Molecular Genetics/ cultivated	8896
	Nutrition/ Foods/ edible mushroom/ vegetable crop	8103
	Pest Management/ host	11534 11565
	Pest Management/ spawn growth/ vegetable crop	2666
	Pest Management/ Infection/ host	10715
	Infection	14216
	Agronomy/ Biochemistry and Biophysics	7766
	Epidemiology/ Horticulture/ Pest Management	8090
	Horticulture/ Pest Management/ host	8592
	Horticulture/ Pest Management/ vegetable crop	6727
	Horticulture/ Pest Management/ Epidemiology	8100
	Metabolism/ Horticulture/ edible mushroom	8016 8017
	Methods/ Biochemistry and Biophysics	573
	Foods/ Biochemistry and Biophysics	16021
	Molecular Genetics/ Horticulture/ transgenic	8031 8032
	Molecular Genetics	4835
	Evolution	3789
	Horticulture/ edible mushroom/ vegetable crop	8033
	Horticulture/ Foods/ edible mushroom	8027
	Horticulture/ Infection/ cultivation/ vegetable crop	14325
	Infection/ host	14937
	Methods/ Horticulture/ edible mushroom	8026 8035 8034
	Systematics and Taxonomy	4850
	Morphology/ Genetics/ homokaryotic strains	7066
	Mycology/ Information Studies/ edible mushroom	8122
	Nutrition/ Foods	7851
	Pest Management/ Horticulture/ edible fungus	1432
	Pesticides/ Horticulture/ Pest Management/ host	2362
	Pest Management	12320
	Pharmacognosy/ Digestive System/ Tumor Biology	6652
	Population Genetics/ Horticulture/ edible mushroom	8040
	Reproduction/ Molecular Genetics	8402
	Reproductive System/ Systematics and Taxonomy	8045
	Soil Science/ Horticulture	852
	Transport and Circulation/ Foods/ edible mushroom	8105
	Tumor Biology/ Biochemistry and Biophysics	13854
	Biochemistry and Biophysics/ Digestive System	6645
	Foods/ carcinogen source	14946
Agaricus bitorquis (Basidiomycetes)		
	Genetics/ Horticulture/ edible mushroom	8047
	Horticulture/ vegetable crop	10879
	Climatology/ vegetable crop	16883
	Infection/ Pest Management/ edible mushroom	8099
	Systematics and Taxonomy/ Reproduction	8049
	Molecular Genetics/ Evolution	3789
	Pest Management/ Horticulture/ edible fungus	1432
	Horticulture/ vegetable crop	10887
	Pesticides/ Horticulture/ Pest Management/ host	2362
Agaricus blazei (Basidiomycetes)		
	Biochemistry and Biophysics	12416
	Nutrition/ Foods	14666
	Bioprocess Engineering/ Methods	4912
	Cell Biology/ Infection/ Pharmacognosy	14667
	Foods/ medicinal plant	12242
	Immune System/ Pharmacognosy/ Cell Biology/ Murill	9711
	Methods/ Pharmacology/ strain-Murrill 0041	11230
	Molecular Genetics/ Pharmacognosy	12775
	Pharmacognosy/ strain-AB96/ 07/ strain-AB97/ 11	12774
	Systematics and Taxonomy	4850
	Nutrition/ Foods/ Immune System/ edible mushroom	16562
Agaricus blazei fruiting body extract		
	Immune System/ Pharmacognosy/ Cell Biology	9711
Agaricus blazei Murill (Basidiomycetes)		
	Tumor Biology/ Pharmacognosy	8485
Agaricus blazei Murill lipid fraction		
	Tumor Biology/ Pharmacognosy	8485
Agaricus boryanus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16127
Agaricus campestris (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451
	Horticulture/ Systematics and Taxonomy/ Evolution	8049
	Molecular Genetics/ Evolution	3789
	Systematics and Taxonomy	4850
	Reproduction/ Molecular Genetics	8402
Agaricus cheilotulus (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451
Agaricus comptuloides (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451
Agaricus comtulus (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451
Agaricus entibigae new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451 N
Agaricus essettei (Basidiomycetes)		
	Reproductive System/ Systematics and Taxonomy	8045
Agaricus fusus (Basidiomycetes)		
	Systematics and Taxonomy	1919
Agaricus ixodes (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16127
Agaricus kai (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451
Agaricus kiawetes new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451 N
Agaricus kipukae new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451 N
Agaricus lanatorubescens new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451 N
Agaricus lycoperdoides (Basidiomycetes)		
	Systematics and Taxonomy/ Tricholomataceae	12911
Agaricus maleolens (Basidiomycetes)		
	Reproductive System/ Systematics and Taxonomy	8045
Agaricus maskae (Basidiomycetes)		
	Development/ Horticulture/ edible mushroom	8112
Agaricus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451 N
Agaricus nigrobrunnescens new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4451 N
Agaricus nivensis (Basidiomycetes)		
	Horticulture/ Systematics and Taxonomy/ Evolution	8049
Agaricus nivescens (Basidiomycetes)		
	Reproductive System/ Systematics and Taxonomy	8045
Agaricus nivescens var. squarrosipes (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ basionym	4044
Agaricus osecanus var. squarrosipes new combination (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4044 N
Agaricus placomyces (Basidiomycetes)		
	Reproductive System/ Systematics and Taxonomy	8045
Agaricus racemosa (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10416
Agaricus spp. (Basidiomycetes)		
	Biogeography	6886
	Horticulture/ Economic Entomology/ host	8101
	Terrestrial Ecology	13159
	Toxicology	13881
Agaricus subfloccosus (Basidiomycetes)		
	Horticulture/ Systematics and Taxonomy/ Evolution	8049
	Molecular Genetics/ Evolution	3789
	Reproduction/ Molecular Genetics	8402
	Reproductive System/ Systematics and Taxonomy	8045
Agaricus subperonatus (Basidiomycetes)		
	Molecular Genetics/ Evolution	3789
Agaricus sulcatipes (Basidiomycetes)		
	Systematics and Taxonomy	10115
Agaricus sylvicola (Basidiomycetes)		
	Reproductive System/ Systematics and Taxonomy	8045
Agaricus sylvicola var. squarrosus new variety (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4044 N
Agaricus urinascens var. excellens new combination (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4044 N
Agaricus xanthoderma (Basidiomycetes)		
	Horticulture/ Economic Entomology	8101
agaritine	Enzymology/ bioactivation/ metabolism	8423
agarose	Biochemistry and Biophysics/ Cell Biology	2003
agarose beads	Methods/ Membranes/ equipment	13684
agarose gel electrophoresis		
	Methods/ Enzymology/ Molecular Genetics	13885
	Forensics/ detection method/ gel electrophoresis	7578
	Molecular Genetics/ analytical method	12678
agarose gel shift recruitment assay		
	Enzymology/ Molecular Genetics/ analytical method	7379
Agastache rugosa (Labiatae)		
	Methods/ Pharmacognosy/ Bioprocess Engineering	4023
Agathomyia antennata (Diptera)		
	Terrestrial Ecology	16943
Agathosma betulina (Rutaceae)		
	Pharmacognosy	8502
Agathosma crenulata (Rutaceae)		
	Pharmacognosy	8502
Aga1p subunit	Biochemistry and Biophysics/ Methods	9820
Aga2p	Metabolism/ Molecular Genetics	8367
Aga2p protein	Methods/ Immune System/ analysis	7351
Aga2p subunit	Biochemistry and Biophysics/ Methods	9820
AGB1	Methods/ Molecular Genetics/ analysis	13884
age	Allergy/ Pulmonary Medicine	15968
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
	Epidemiology/ Infection/ Pulmonary Medicine	724
	Public Health/ Infection	9673
	Infection/ Immune System/ Dental Medicine	8774
	Oral System	6098
	Pulmonary Medicine	6072
	Integumentary System/ Pharmacology	12150
	Oncology/ Pediatrics/ Hematology	12887
age difference		
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
age differences		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
	Population Studies/ Terrestrial Ecology/ Behavior	10251
age effects		
	Hematology/ Clinical Immunology/ Oncology	8757
age strata		
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
aged colonies		
	Methods/ Molecular Genetics/ Cell Biology/ autolysis	80
Ageratum yellow vein virus	(Geminivirus)	
	Molecular Genetics	16478
age-related changes	Terrestrial Ecology/ Behavior	1691
age-related differences	Infection/ Pediatrics	3828 R
age-related macular degeneration		
	Biochemistry and Biophysics/ Surgery/ eye disease	13633
Agfa Arcus II scanner		
	Biochemistry and Biophysics/ Methods	16351
agglutinin	Biochemistry and Biophysics	14190
	Cell Biology/ Infection/ Enzymology/ Metabolism	8174
	Tumor Biology/ Biochemistry and Biophysics	6645
agglutinin-like sequence		
	Evolution/ Biochemistry and Biophysics	7343
aggregate sheath spot		
	Methods/ Agronomy/ Pest Management	13929
aggregate stability		
	Terrestrial Ecology/ Soil Science/ Microbiology	8584
aggregate water-stability		
	Infection/ Horticulture/ Soil Science	7978
aggregated spatial pattern		
	Pest Management/ Agronomy	11837
aggregation		
	Bioprocess Engineering/ Enzymology/ Methods	2434
aggregation pheromones		
	Biochemistry and Biophysics/ Forestry	2406
aggregative process	Infection/ Molecular Genetics	13865
aggressive drainage	Infection/ therapeutic method	16402
aggressive marrow toxic chemotherapy		
	Pharmacology/ Dermatology/ Oncology/ Infection	13871
aggressive therapy	Infection/ therapeutic method	462
	Oncology/ Hematology/ poor outcome	8677
aggressiveness	Infection/ Agronomy/ Reproduction	11624
	Pest Management/ Population Genetics/ Infection	8600
AGG1	Methods/ Molecular Genetics/ analysis	13884
AGG2	Methods/ Molecular Genetics/ isolation/ novel	13884
aging	Aging/ Cell Biology	6502
	Membranes	4548
	Biochemistry and Biophysics	17168 R
	Cell Biology/ Molecular Genetics	7339
	Development/ Molecular Genetics	4175
	Foods/ food processing method	12825 15025
	Metabolism	2011
	Aging/ Nutrition/ Molecular Genetics/ longevity	4367
	Methods/ Aging	15254
	Molecular Genetics/ Aging	10458
aging control mechanisms		
	Molecular Genetics/ Aging/ Enzymology/ analysis	11520
aging genes	Genetics/ Aging	776 R
aging process	Biochemistry and Biophysics/ Aging	9674 R
aging processes		
	Cell Biology/ Molecular Genetics/ Aging	13563
	Chemical Coordination/ Biochemistry and Biophysics	7441 R
aging rate	Biochemistry and Biophysics/ Aging	9674 R
aging regulation	Genetics/ Aging	776 R
aging research	Aging	981 R
agitation	Enzymology	11082
	Methods/ Bioprocess Engineering	4492 10539
	Nutrition/ Enzymology/ Bioprocess Engineering	7061
agitation cultures		
	Bioprocess Engineering/ Methods/ Enzymology	11223
agitation intensities	Methods/ Bioprocess Engineering	8251
agitation rates	Bioprocess Engineering/ Enzymology	924
agitation speed	Enzymology/ Bioprocess Engineering	4628
	Methods/ Bioprocess Engineering	3883
agitation/aeration relationship		
	Bioprocess Engineering	7233
Aglaonema sp. (Araceae)		
	Systematics and Taxonomy/ host	9228
AglC	Molecular Genetics/ Enzymology	9962
aglucone	Biochemistry and Biophysics	1508
aglycone	Pest Management	10159
	Tumor Biology/ Molecular Genetics	8559
AgMaT1		
	Biochemistry and Biophysics/ antioxidant/ expression	6473
Agnathosia mendicella (Lepidoptera)		
	Biogeography/ Terrestrial Ecology/ distribution map	10937
	Terrestrial Ecology	4243
Agonimia globulifera new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7852 N
Agonimia vouauxii new record (Lichenes)		
	Biogeography/ new record	333 N
Agonis flexuosa (Myrtaceae)		
	Pesticides/ Infection/ Terrestrial Ecology/ host	5084
agonist screening		
	Pharmacology/ Methods/ screening method	15715
AGP	Biochemistry and Biophysics	14441
AGPase	Enzymology/ Molecular Genetics	16673
AGP1	Molecular Genetics/ induction	8707
Agp2 protein	Cell Biology/ Molecular Genetics	6083
agranulocytosis		
	Pharmacology/ Infection/ Blood and Lymphatics	17323
AgraQuest Inc.		
	Infection/ Pesticides/ Horticulture/ Pest Management	11771
Agreste (Brazil)		
	Horticulture/ Infection/ Pernambuco	2354
	Methods/ Horticulture/ Infection/ Pernambuco	2353
Agreste of Pernambuco (Brazil)		
	Infection/ Horticulture/ Pest Management	10643
agrichemicals	Agriculture/ Microbiology/ Development	8751
Agricola	Mycology/ Information Studies	8122

Keyterm	Context Terms	Ref. No.
agricultural biotechnology		
	Agriculture/ Microbiology/ Soil Science/ applications	3934
agricultural by-product effect		
	Development/ Pest Management/ Methods	6134
agricultural commodities		
	Agronomy/ Methods/ Pesticides	6406
	Methods/ Toxicology/ mycotoxin testing	9721
	Toxicology/ toxicological applications	9730
agricultural crops (Angiospermae)		
	Agriculture/ Pest Management/ high-value	13552 R
agricultural desert soils		
	Morphology/ Systematics and Taxonomy	10296
agricultural ecosystem		
	Infection/ Horticulture/ Pest Management	13615
agricultural environment		
	Horticulture/ Population Genetics/ Infection	14085
agricultural environments		
	Toxicology/ Reproductive System	14276
agricultural industry		
	Agronomy/ Pesticides/ Business and Industry	6560
agricultural irrigation-drainage water		
	Bioprocess Engineering/ Conservation/ Soil Science	15920 R
agricultural lands contamination		
	Terrestrial Ecology/ Toxicology/ Infection	14088
agricultural lignocellulosic wastes		
	Horticulture/ Waste Management/ treatments	9415
agricultural pests	Pharmacognosy/ Biodiversity	587
agricultural practices	Pollution	4142
	Conservation/ Biodiversity/ fungal diversity effects	9213 R
agricultural produce		
	Public Health/ Foods/ Toxicology/ chemical analysis	6819
agricultural product protection		
	Foods/ Pest Management	3541
agricultural terrorism		
	Mycology/ Methods/ Pest Management/ drug cartels	495
agricultural waste		
	Bioprocess Engineering/ Enzymology	13009
	Enzymology/ Bioprocess Engineering	7875
	Horticulture	8130
agricultural waste management		
	Waste Management/ Horticulture/ cotton gin-trash	8076
	Metabolism/ Horticulture	8075
agricultural waste materials	Horticulture	7962
agricultural wastes		
	Biochemistry and Biophysics/ Waste Management	5736
	Horticulture/ chopped straw/ waste combinations	8126
	Waste Management/ Enzymology	4989
agricultural work environment		
	Agriculture/ Infection/ Occupational Health	598
agriculture	Occupational Health/ Sense Organs	288
	Pharmacognosy/ Biodiversity	587
	Physiology	6046
	Terrestrial Ecology/ Behavior	14654
	Toxicology/ Horticulture/ Agronomy	12158
agriculture communities	Infection/ Biogeography	6804
agriculture industry		
	Economics/ Methods/ Infection/ Horticulture	9777
	Methods/ Molecular Genetics/ Infection/ Horticulture	11083
Agrilus anxius (Coleoptera)		
	Economic Entomology/ Horticulture/ pest	11137
agrin	Biochemistry and Biophysics/ Methods/ signaling	14878
	Nervous System/ extracellular matrix protein	2037
Agriprogress Inc.	Horticulture/ company/ organization	10571
Agris	Mycology/ Information Studies	8122
agro products		
	Allergy/ Toxicology/ Foods/ storage contamination	8793
Agrobacterium radiobacter (Rhizobiaceae)		
	Parasitology/ Pest Management	1590
	Pharmacology	2572
Agrobacterium (Rhizobiaceae)		
	Enzymology/ Molecular Genetics	16673
agrobacterium (Rhizobiaceae)		
	Genetics/ Methods	4707
Agrobacterium (Rhizobiaceae)		
	Methods/ Molecular Genetics/ Horticulture	8031
	Molecular Genetics	11135
	Forestry/ transformation vector	10287
	Nutrition/ Molecular Genetics/ transformation vector	1849
Agrobacterium rhizogenes (Rhizobiaceae)		
	Agronomy/ Ecology/ Methods	2914
	Ecology/ Cell Biology/ Methods	11243
	Methods/ Pharmacognosy/ Bioprocess Engineering	4131
	Molecular Genetics/ Methods	16022
Agrobacterium tumefaciens (Rhizobiaceae)		
	Agronomy/ Infection/ transformation vector	11812
	Molecular Genetics	14716
	Biochemistry and Biophysics/ Infection/ phytopathogen	5667
	Chemical Coordination/ Molecular Genetics	4720
	Development/ Chemical Coordination/ Infection	8007
	Enzymology/ Molecular Genetics	10169
	Forestry/ Molecular Genetics/ strain-Opine pTi 5955	13677
	Horticulture/ Infection/ Pest Management	14301
	Molecular Genetics/ Infection/ transformation vector	8815 16766
	Infection/ Molecular Genetics/ strain-AGL0	8388
	Molecular Genetics/ transformation vector	254 10284
	Methods/ Molecular Genetics/ Horticulture	8032
Agrobacterium tumefaciens (Rhizobiaceae)		
	Methods/ Molecular Genetics/ Infection	3188
	Molecular Genetics	13869 16086
	Methods	1092
	Methods/ transformation vector	16022
	Pest Management/ pRiA4b/ strain-C58 cl	15505
	Parasitology/ Molecular Genetics	7960
	Pest Management/ plant pathogen	3189
	Methods/ Development/ transformation vector	16023
	Pharmacognosy/ pathogen	12418
	test organism	13904
	Toxicology/ Foods/ Sanitation	7133
Agrobacterium tumefaciens-mediated gene disruption		
	Molecular Genetics	13869
Agrobacterium tumefaciens-mediated transformation system		
	Agronomy/ Molecular Genetics/ DNA transfer method	7531
Agrobacterium vitis (Rhizobiaceae)		
	Toxicology/ Pharmacognosy	1138
agrobacterium-mediated transformation		
	Infection/ Molecular Genetics/ isolation method	3902
Agrobacterium-mediated transient expression		
	Agronomy/ Molecular Genetics	8965
agrochemicals	Pharmacology/ Pesticides/ Toxicology	17105
agroclavine	Cell Biology/ Metabolism	14233
Agrocybe aegerita (Basidiomycetes)		
	Enzymology/ Cell Biology/ Molecular Genetics	6896
	Horticulture/ Waste Management	9415
	Methods/ Biochemistry and Biophysics/ edible fungus	8971
	Molecular Genetics/ Horticulture/ transgenic	8031
	Waste Management/ Agronomy/ Horticulture/ crop	8059
Agrocybe aergerita (Basidiomycetes)		
	Evolution/ Molecular Genetics/ edible mushroom	8037
	Foods/ Agronomy/ crop	13668
	Horticulture/ Molecular Genetics/ edible mushroom	8044
	Waste Management/ Horticulture/ edible mushroom	8076
Agrocybe (Basidiomycetes)		
	Molecular Genetics/ Evolution	8038
Agrocybe cylindracea (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	9076
	Enzymology	2497
	Pharmacognosy/ medicinal plant	12817
Agrocybe pediades (Basidiomycetes)		
	Enzymology/ Molecular Genetics	15726
Agrocybe pseuderebia new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	17035 N
agroecology		
	Economic Entomology/ Pest Management	4455
agroecosystem		
	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
	Infection/ Nutrition/ Terrestrial Ecology/ Agriculture	5444
agroecosystems	Foods/ Toxicology	13382
	Soil Science/ Environmental Sciences/ Agriculture	3705 R
agro-environmental factors		
	Epidemiology/ Horticulture/ Infection	7594
agrofood industry	Foods/ Genetics	7266
agroforestry	Agriculture/ Infection/ Forestry	8529
	Horticulture	12119
agroforestry system	Forestry/ Agronomy	12746
agroforestry systems		
	Agronomy/ Forestry/ Pest Management/ humid tropics	1394 R
agro-industrial residue		
	Metabolism/ Bioprocess Engineering	2986
agro-industrial waste		
	Agriculture/ Enzymology/ Microbiology/ utilization	13897
agro-industrial wastes		
	Horticulture/ Waste Management	11428
agro-industry	Economics/ Horticulture	8119
agrometeorology		
	Infection/ Economic Entomology/ Agriculture	8278
agronomic characteristics		
	Agronomy/ Systematics and Taxonomy	1958
agronomic factors		
	Economic Entomology/ Horticulture	7472
agronomic influence	Horticulture/ Foods	8102
agronomic practices		
	Agronomy/ Epidemiology/ Infection/ Pest Management	10886
	Infection	13586
agronomic traits		
	Infection/ Agronomy/ Pest Management	5013
agropine synthase		
	Molecular Genetics/ Pest Management	15505
Agropyron desertorum (Gramineae)		
	Models and Simulations/ Infection/ host	6007
Agropyron (Gramineae)		
	Agronomy/ Genetics/ Parasitology	828 R
Agropyron intermedium (Gramineae)		
	Agronomy/ Infection/ host	1883
Agropyron spicatum (Gramineae)		
	Models and Simulations/ Infection/ host	6007
Agrostis capillaris (Gramineae)		
	Biogeography/ Ecology	1722
	Physiology/ Ecology	2063
	Terrestrial Ecology/ Soil Science/ Infection/ dominant	2920
Agrostis (Gramineae)		
	Soil Science/ Terrestrial Ecology	7980
Agrostis palusris (Gramineae)		
	Pest Management/ Horticulture/ Molecular Genetics	16549
Agrostis palustris (Gramineae)		
	Population Studies/ Horticulture/ Pest Management	7614
Agrostis stolonifera (Gramineae)		
	Horticulture/ Infection/ cultivar-Crenshaw/ host	12432
	Pest Management/ host	13532
	Soil Science/ Biodiversity/ Forestry	5574
agroterrorism		
	Government and Law/ Infection/ Animal Husbandry	14648 R
Agrotis ipsilon (Lepidoptera)		
	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Pest Management/ Economic Entomology/ larva	15960
AGS1	Biochemistry and Biophysics	6390
AGS2	Biochemistry and Biophysics	6390
AGS3	Biochemistry and Biophysics	6390
	Chemical Coordination/ Biochemistry and Biophysics	2417
Aguardente	Cell Biology/ rum-style spirit/ Cachaca	8541
Aguascalientes (Mexico)		
	Infection/ Horticulture	15883
Agusticeps-type toxin		
	Toxicology/ Methods/ neurotoxin	14921
Agyriales (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8404
	Systematics and Taxonomy/ phylogeny	8389
Ah receptor nuclear translocator		
	Molecular Genetics/ Biochemistry and Biophysics	12202
Ah receptor nuclear translocator interacting mRNA		
	Molecular Genetics/ Biochemistry and Biophysics	12202
Ah receptor nuclear translocator 2		
	Molecular Genetics/ Biochemistry and Biophysics	12202
AHAS	Enzymology/ characterization/ expression	2325
AHL		
	Metabolism/ Agronomy/ Nutrition/ Pest Management	13432
AHL synthase		
	Metabolism/ Agronomy/ Nutrition/ Pest Management	13432
AHP1	Cell Biology/ Reproductive System	14005
AHP2	Cell Biology/ Reproductive System	14005
AH109 cell line (Fungi)		
	Sense Organs/ Molecular Genetics	16234
AH109 yeast (Fungi)		
	Sense Organs/ Molecular Genetics/ expression vector	8303
AIAT	Infection/ Pharmacology/ Clinical Immunology	6641
AIDS;	Clinical Immunology/ Infection/ Epidemiology	9030
AIDS		
	Biochemistry and Biophysics/ Infection/ Parasitology	4804
	Pharmacology/ Infection/ immune system disease	13074
	Blood and Lymphatics/ Infection/ viral disease	8678
	Business and Industry/ Pharmacology/ viral disease	2505
	Clinical Chemistry/ Biochemistry and Biophysics	11321
	Clinical Endocrinology/ Methods/ Infection	7872
	Clinical Immunology/ Infection/ viral disease	405
	Infection/ immune system disease/ viral disease	1723 6428
	Infection/ Cardiovascular Medicine/ viral disease	2716
	Infection/ Epidemiology/ immune system disease	1197
	Infection/ Parasitology/ Pathology/ viral disease	3890
	Infection/ Pharmacology/ immune system disease	431
	Pulmonary Medicine/ Dermatology/ Infection	4369
	Dermatology/ Infection/ immune system disease	12450
	Digestive System/ Infection/ immune system disease	5288
	Epidemiology/ Clinical Immunology/ Infection	6247
	Human Medicine/ Pharmacology/ Infection	8169
	Immune System/ Infection/ viral disease	3867
	Infection/ immune system disease/ viral disease	3840 10310 8439
	Infection/ immune system disease/ viral disease	5490
	Oral System/ Immune System/ Infection	15857
	Gastroenterology/ Epidemiology/ Infection	3832
	Genetics/ Infection/ immune system disease	8176
	Human Medicine/ Immune System/ Infection	13624
	Infection/ immune system disease/ viral disease	4775
	Pharmacology/ Infection/ immune system disease	14033
	Immune System/ Infection/ immune system disease	427 13608 10174 3860
	Infection/ Epidemiology/ immune system disease	3868
	Infection/ immune system disease/ naive	13778
	immune system disease/ viral disease	514 17210 14432 824 R
	immune system disease/ viral disease	1924 2480
	Biodiversity/ Molecular Genetics/ viral disease	12915
	Clinical Immunology/ immune system disease	6073
	Clinical Immunology/ Gastroenterology	16029 R
	Dental Medicine/ Epidemiology/ Pediatrics	15546
	Epidemiology/ immune system disease	3328
	Epidemiology/ immune system disease	5384 R 17200
	Epidemiology/ Clinical Immunology/ viral disease	17113
	Epidemiology/ Clinical Immunology/ Neurology	5924
	Epidemiology/ Dental Medicine/ viral disease	5721
	Epidemiology/ Neurology/ immune system disease	12952
	Gastroenterology/ advanced/ viral disease	3684
	Gastroenterology/ immune system disease	2936
	Gastroenterology/ Cardiovascular Medicine	8792 R
	Molecular Genetics/ immune system disease	855
	Molecular Genetics/ Epidemiology/ viral disease	9844 11478
	Morphology/ immune system disease/ viral disease	9133
	Nervous System/ immune system disease	4071

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
AIDS	Infection/ Neurology/ immune system disease	7806
	Oncology/ Pharmacology/ viral disease	10489
	Pediatrics/ Obstetrics/ Clinical Immunology	6553
	Pharmacology/ immune system disease	340
	7856 1642 1078	475
	Pharmacology/ Clinical Immunology/ viral disease	17235
	Pharmacology/ Molecular Genetics/ viral disease	5795
	Integumentary System/ Infection/ viral disease	2576
	Pharmacology/ Epidemiology/ Infection	15017
	Methods/ Clinical Immunology/ Infection/ viral disease	2423
	Infection/ diagnosis/ immune system disease	3475
	Infection/ immune system disease/ viral disease	2676
		6068
	Molecular Genetics/ Cell Biology/ Infection	17264
	Epidemiology/ Infection/ immune system disease	15500
	Nervous System/ Infection/ immune system disease	16929
	Neurology/ Clinical Chemistry/ Infection/ viral disease	12897
	Infection/ immune system disease/ viral disease	378
		4121
	Ophthalmology/ Clinical Immunology/ viral disease	7794 **R**
	Oral System/ Infection/ immune system disease	1198
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Epidemiology/ Infection/ immune system disease	5943
	Pediatrics/ Infection/ immune system disease	6487
	Pharmaceuticals/ Epidemiology/ Infection	6934
	Pharmacology/ Clinical Immunology/ Infection	8963 **R**
	Dermatology/ Infection/ immune system disease	14132
	Epidemiology/ Infection/ immune system disease	15303
	Immune System/ Infection/ viral disease	9949
		13966
	Infection/ immune system disease/ viral disease	5944
	9706	9686
	Infection/ immune system disease/ viral disease	15301
	Infection/ immune system disease/ viral disease	7499
	Infection/ Clinical Immunology/ viral disease	12200
	Methods/ Infection/ immune system disease	7790
	Molecular Genetics/ immune system disease	479
	Toxicology/ Neurology/ Infection/ viral disease	15083
	Public Health/ Infection/ immune system disease	13588 **R**
	Infection/ Dental Medicine/ viral disease	5722
	Infection/ Epidemiology/ immune system disease	17063
	Pulmonary Medicine/ Infection/ clinical presentation	603
	Infection/ immune system disease/ viral disease	129
	Respiratory System/ Endocrine System/ Infection	13043
	Infection/ Epidemiology/ immune system disease	15260
AIDS diagnosis		
	Clinical Immunology/ Infection/ Epidemiology	9030
AIDS related death	Epidemiology/ Infection	10310
AIDS survival pattern		
	Clinical Immunology/ Infection/ Epidemiology	1197
AIDS-defining illnesses		
	Parasitology/ Epidemiology/ Infection	5943
AIDS-related opportunism		
	Methods/ Clinical Immunology/ Infection	2423
AIDS-related opportunistic infections		
	Pharmacology/ Infection/ infectious disease	5944
Aigialus parvus	(Ascomycetes)	
	Ecology	9157
Ailanthus excelsa	(Simaroubaceae)	
	Nutrition/ Horticulture/ Economic Entomology	8340
AILP	Horticulture/ Pest Management/ Agronomy	11437
Ain River	(France)	
	Freshwater Ecology/ Chemistry/ Methods	9373
Ainoa geochroa	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	8389 **N**
Ainoa mooreana	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	8389 **N**
Ainoa	new genus (Ascomycetes)	
	Systematics and Taxonomy/ description/ new genus	8389 **N**
AINT	Molecular Genetics/ Biochemistry and Biophysics	12202
aint messenger RNA;		
	Molecular Genetics/ Biochemistry and Biophysics	12202
Ain1p	Cell Biology/ Biochemistry and Biophysics	6477
Aip3p	Biochemistry and Biophysics	14615
Aip3p/Bud6p protein		
	Cell Biology/ Biochemistry and Biophysics	3508
air	Bioprocess Engineering	17104
	Integumentary System/ Infection	11181
air biofilters		
	Bioprocess Engineering/ Pollution/ Metabolism	8717
air distribution system		
	Climatology/ Horticulture/ cultivation method	8125
air filter		
	Pollution/ G4-F7/ bioaerosol filtration efficiency	7687
air filter media	Pollution	5078
air filters	Pollution/ equipment	5078
	Public Health/ Equipment and Instrumentation	16476
air filtration media	Microbiology/ Methods	15655
air filtration system		
	Hematology/ Infection/ equipment	6039
air flow	Pollution	5078
air microbiological quality		
	Sanitation/ Microbiology/ Pharmaceuticals	13254
air pollutants	Pollution/ Pulmonary Medicine/ Allergy	4710
air pollution		
	Agriculture/ Infection/ Occupational Health	598
	Allergy/ Pulmonary Medicine/ Dermatology	15515
	Bioprocess Engineering/ Models and Simulations	8139
air pollution	Climatology/ Toxicology/ Pollution	4357
	Conservation/ Terrestrial Ecology	13597
	Economic Entomology/ Forestry/ Pest Management	4685
	Pollution	2942
	14981 8545 4613	4142
		15669
	Biogeography/ assessment	9089
	Infection	14988
	Soil Science	11346
	Terrestrial Ecology/ Soil Science	12949
	Terrestrial Ecology/ Biogeography	868
	Pollution/ forest damage	14415
	Toxicology/ Infection/ Pollution	8160
	Pollution	2745
	Terrestrial Ecology/ Climatology/ Pollution	14647 **R**
air pollution effects		
	Population Genetics/ Forestry/ Pollution/ Infection	2683
air pollutions	Ecology/ Microbiology/ Pollution	4617
air pressure	Climatology	12303
	Pollution/ Climatology	5360
air quality	Biogeography	282
	Pollution	7402
	Terrestrial Ecology	12094
	Terrestrial Ecology/ Methods	12093
	Toxicology/ Terrestrial Ecology/ Climatology	14647 **R**
Air Samplair Mas-100 impactor air sampler		
	Equipment and Instrumentation/ Methods/ Infection	4953
air sampling		
	Integumentary System/ Biochemistry and Biophysics	5549
air speed	Climatology/ Horticulture	8125
air spora	Pollution/ Pulmonary Medicine/ Allergy	4710
air stream velocity		
	Pesticides/ Pest Management/ Foods	17020
air temperature		
	Epidemiology/ Horticulture/ Pest Management	10224
	Infection/ Agronomy/ Pest Management	13425
	Climatology/ Freshwater Ecology	5723
	Soil Science	8908
	Terrestrial Ecology/ Development/ Horticulture	3764
Air Test Omega impactor air sampler		
	Equipment and Instrumentation/ Methods/ Infection	4953
air toxics	Pollution	5078
air velocity	Pollution	7687
air-alveolar interface		
	Infection/ Toxicology/ Enzymology/ surface tension	6392
airblast sprayer		
	Horticulture/ Equipment and Instrumentation	11991
airborn endotoxins		
	Animal Husbandry/ Biochemistry and Biophysics	13035
airborne ascospore dynamics		
	Horticulture/ Models and Simulations/ Infection	2074
airborne color-IR digital imagery		
	Infection/ Horticulture/ detection method	6623
airborne dust		
	Marine Ecology/ Microbiology/ Infection/ Methods	14842
	Toxicology/ Reproductive System	14276
airborne fungi concentrations	Biodiversity	5010
airborne metal pollution		
	Pollution/ Biochemistry and Biophysics	12230
airborne mode of infection		
	Pest Management/ Infection	16020
airborne mold spores		
	Allergy/ Climatology/ Pulmonary Medicine/ allergen	15541
airborne multispectral scanner		
	Methods/ Agronomy/ Infection/ equipment	5251
airborne particulate		
	Pollution/ Toxicology/ acetone extraction/ urban	14182
airborne particulate matter		
	Biochemistry and Biophysics/ Pollution	9482
airborne spore level	Climatology/ Allergy	4793
airborne transmission		
	Infection/ Animal Care/ Sanitation	5124
air-dry storage	Methods/ Pest Management/ moisture	10443
airflow obstruction		
	Respiratory System/ Biochemistry and Biophysics	6566
airflow pattern	Ecology/ Reproductive System	16216
air-layering	Agrichemicals/ Methods/ Horticulture	11519
air-lift bioreactor		
	Bioprocess Engineering/ Waste Management	16398
airlift bioreactor		
	Microbiology/ Bioprocess Engineering/ Methods	16688
airlift bioreactors		
	Pollution/ Enzymology/ Bioprocess Engineering/ uses	6379
airlift fermentor		
	Cell Biology/ Biochemistry and Biophysics/ equipment	11222
airlift reactor	Biochemistry and Biophysics	7193
air-lift suspended-bed bioreactors		
	Cell Biology/ laboratory equipment	17220
Air-O-Cell sampling cassette		
	Pollution/ Methods/ equipment/ glass-slide impactor	3135
Airotester unit	Microbiology/ Methods/ equipment	15655
air-water interface		
	Cell Biology/ Biochemistry and Biophysics	4033
airway	Allergy/ Pulmonary Medicine/ Toxicology	1382
	Cell Biology/ Immune System/ Respiratory System	5312
	Clinical Immunology/ Pulmonary Medicine/ Infection	4369
	Molecular Genetics/ Pulmonary Medicine	957
	Pharmacology/ Pulmonary Medicine	114
	Pulmonary Medicine/ Genetics/ Clinical Immunology	15671
airway	Respiratory System/ Immune System	6523
airway allergic disease		
	Public Health/ Epidemiology/ Allergy/ symptoms	4951
airway disease	Allergy/ Pulmonary Medicine	15968
airway eosinophilia		
	Respiratory System/ Immune System	6523
airway epithelial cell		
	Infection/ Pulmonary Medicine/ respiratory system	1087
airway hyperresponsiveness		
	Respiratory System/ Immune System	7377
airway inflammation		
	Allergy/ Pulmonary Medicine/ Toxicology	1382
	Clinical Immunology/ Infection/ Pulmonary Medicine	4730
airway mucus secretion		
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
airway mycotic infections		
	Clinical Chemistry/ Infection/ Pulmonary Medicine	15598
airway obstruction	Infection/ Respiratory System	13883
airway responsiveness		
	Respiratory System/ Immune System	1337
Aix sponsa	(Anseriformes)	
	Freshwater Ecology/ Pollution/ Toxicology	14311
AI006754		
	Molecular Genetics/ EMBL/ nucleotide sequence	11188
AI068602	Cell Biology/ Molecular Genetics/ GenBank	14017
aI2	Enzymology/ Molecular Genetics	213
AI397746	Cell Biology/ Molecular Genetics/ GenBank	14017
AI397776	Cell Biology/ Molecular Genetics/ GenBank	14017
AI398991	Cell Biology/ Molecular Genetics/ GenBank	14017
ajoene	antifungal-drug/ Infection/ Pharmacology	6172 **D**
Ajole	(Italy)	
	Pollution/ Terrestrial Ecology	16038
Ajuba	Cell Biology/ Biochemistry and Biophysics	14607
Ajuga remota dichloromethane extract		
	antifungal-drug/ Pharmacognosy	5022 **D**
Ajuga remota	(Labiatae)	
	Pharmacognosy/ medicinal plant	5022
Ajuga remota methanol extract		
	antifungal-drug/ Pharmacognosy	5022 **D**
Ajuga remota petroleum ether extract		
	antifungal-drug/ Pharmacognosy	5022 **D**
AJ000076	Enzymology/ Molecular Genetics/ EMBL	1992
AJ001299	Enzymology/ Molecular Genetics/ EMBL	7138
AJ001300	Enzymology/ Molecular Genetics/ EMBL	7138
AJ001301	Enzymology/ Molecular Genetics/ EMBL	7138
AJ001302	Enzymology/ Molecular Genetics/ EMBL	7138
AJ001303	Enzymology/ Molecular Genetics/ EMBL	7138
AJ004953	Molecular Genetics/ Cell Biology/ EMBL	2298
AJ005016	Molecular Genetics/ nucleotide sequence	2892
AJ005121	Development/ Molecular Genetics/ EMBL	4175
AJ005257	Molecular Genetics/ nucleotide sequence	2892
AJ005678		
	Molecular Genetics/ EMBL/ nucleotide sequence	1333
AJ005893	Methods/ Molecular Genetics/ GenBank	1212
AJ006268	Molecular Genetics/ nucleotide sequence	2892
AJ006701	Molecular Genetics/ nucleotide sequence	2892
AJ007798		
	Molecular Genetics/ EMBL/ nucleotide sequence	1333
AJ009761	Molecular Genetics/ nucleotide sequence	2892
AJ009771	Molecular Genetics/ nucleotide sequence	2892
AJ010840	Molecular Genetics/ nucleotide sequence	2892
AJ010841	Molecular Genetics/ nucleotide sequence	2892
AJ010842	Molecular Genetics/ nucleotide sequence	2892
AJ010952	Molecular Genetics/ nucleotide sequence	2892
AJ010953	Molecular Genetics/ nucleotide sequence	2892
AJ011773	Cell Biology/ Biochemistry and Biophysics	3111
AJ012317		
	Molecular Genetics/ GenBank/ amino acid sequence	11182
AJ012409	Molecular Genetics/ nucleotide sequence	2892
AJ131186		
	Molecular Genetics/ GenBank/ nucleotide sequence	774
AJ132223		
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
AJ132224		
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
AJ132225		
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
AJ132580		
	Allergy/ Molecular Genetics/ Enzymology/ EMBL	2146
AJ133439	Methods/ Molecular Genetics/ GenBank	14604
AJ133755		
	Methods/ Biochemistry and Biophysics/ EMBL	8345
AJ224162	Molecular Genetics/ nucleotide sequence	2892
AJ224326	Molecular Genetics/ nucleotide sequence	2892
AJ224442	Molecular Genetics/ nucleotide sequence	2892
AJ224875	Molecular Genetics/ nucleotide sequence	2892
AJ243449	Cell Biology/ Molecular Genetics/ EMBL	11192
AJ243776	Development/ Molecular Genetics	8543
AJ243821		
	Methods/ Immune System/ Cell Biology/ Genetics	3976
AJ243979	Development/ Molecular Genetics	8543
AJ243980	Development/ Molecular Genetics	8543
AJ24559	Development/ Molecular Genetics	8543
AJ249148	Molecular Genetics/ Allergy/ EMBL	3170
AJ250428		
	Molecular Genetics/ EMBL/ nucleotide sequence	2888
AJ251579	Biochemistry and Biophysics/ EMBL	1050
AJ251641		
	Molecular Genetics/ Muscular System/ Methods	6978

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AJ271094	Enzymology/ Molecular Genetics/ GenBank	13999
AJ271862	Enzymology/ Molecular Genetics/ EMBLNEW	8373
AJ271895	Methods/ Molecular Genetics/ GenBank	12678
AJ272025	Molecular Genetics/ GenBank/ amino acid sequence	14253
AJ272133	Reproductive System/ Cell Biology	9085
AJ272499	Cell Biology/ Molecular Genetics/ DDBJ/ EMBL	1844
AJ272521	Molecular Genetics/ Pesticides/ GenBank	7688
AJ273721	Cell Biology/ Molecular Genetics/ EMBL	14017
AJ276691	Methods/ Molecular Genetics/ GenBank	14604
AJ276704	Biochemistry and Biophysics/ EMBL	49
AJ277538	Molecular Genetics/ EMBL/ amino acid sequence	10404
AJ277539	Molecular Genetics/ EMBL/ amino acid sequence	10404
AJ277830	Molecular Genetics/ EMBL	9024
AJ277846	Molecular Genetics/ EMBL/ nucleotide sequence	9956
AJ278038	Molecular Genetics/ Pesticides/ GenBank	7688
AJ278424	Molecular Genetics/ nucleotide sequence	16304
AJ278686	Molecular Genetics/ EMBL/ nucleotide sequence	9702
AJ278986	Cell Biology/ Molecular Genetics/ EMBL	9700
AJ279092	Methods/ Immune System/ Parasitology/ EMBL	8998
AJ288950	Enzymology/ Molecular Genetics/ DDBJ/ GenBank	2891
AJ289046	Molecular Genetics/ Enzymology/ EMBL	2436
AJ289080	Methods/ Cell Biology/ Molecular Genetics	13700
AJ291496	Molecular Genetics/ Enzymology/ DDBJ	1322
AJ291510	Molecular Genetics	14715
AJ295608	Cell Biology/ Molecular Genetics	9344
AJ296093	Molecular Genetics/ EMBL	9025
AJ297263	Systematics and Taxonomy/ Molecular Genetics	16120
AJ297955	Morphology/ Molecular Genetics/ GenBank	2051
AJ302014	Enzymology/ Molecular Genetics/ EMBL	5732
AJ302032	Pharmacology/ Molecular Genetics/ EMBL	6461
AJ302045	Methods/ Enzymology/ EBI/ amino acid sequence	12286
AJ302046	Methods/ Enzymology/ EBI/ GenBank	12286
AJ302047	Methods/ Enzymology/ EBI/ amino acid sequence	12286
AJ303077	Molecular Genetics/ EMBL/ amino acid sequence	6397
AJ303078	Molecular Genetics/ EMBL/ amino acid sequence	6397
AJ303083	Molecular Genetics/ GenBank/ nucleotide sequence	12830
AJ304407	Membranes/ Molecular Genetics/ EMBL	3745
AJ304408	Membranes/ Molecular Genetics/ EMBL	3745
AJ305171	Methods/ Biochemistry and Biophysics/ EMBL	10305
AJ306295	Molecular Genetics/ EBI/ amino acid sequence	15903
AJ306296	Cell Biology/ Enzymology/ Methods	14121
AJ310696	Enzymology/ Molecular Genetics/ EMBL	15726
AJ310697	Enzymology/ Molecular Genetics/ EMBL	15726
AJ310698	Enzymology/ Molecular Genetics/ EMBL	15726
AJ310699	Enzymology/ Molecular Genetics/ EMBL	15726
AJ310700	Enzymology/ Molecular Genetics/ EMBL	15726
AJ311719	Molecular Genetics/ EMBL/ amino acid sequence	15909
AJ404860	Molecular Genetics/ Methods/ EMBL	11017
AJ404861	Molecular Genetics/ Methods/ EMBL	11017
AJ404862	Molecular Genetics/ Methods/ EMBL	11017
AJ43775	Development/ Molecular Genetics	8543
AJ43778	Development/ Molecular Genetics	8543
AK	Biochemistry and Biophysics/ Adenosine kinase	14332
AK 2123	radiosensitizer-drug/ Molecular Genetics	14277 D
Akhisar (Turkey)	Biochemistry and Biophysics/ Ecology	10250
AKRs	Cell Biology/ Enzymology/ Methods/ Aldo	9615
Akr1	Reproduction	6381
Akt	Biochemistry and Biophysics/ regulation	7401
	Enzymology/ Tumor Biology/ Nervous System	16257
Akt protein	Biochemistry and Biophysics	16977
AKTA Explorer 10S	Methods/ Cell Biology/ Molecular Genetics	13700
AK-toxin	Infection/ Horticulture/ Molecular Genetics	7769
AKT3 potassium channel protein	Chemical Coordination/ Molecular Genetics	5474
akven (Leguminosae)	Infection/ Horticulture/ Pest Management/ antagonist	8613
AKXYNA	Methods/ Enzymology/ EMBL/ amino acid sequence	5725
AK00664	Methods/ Molecular Genetics	16061
Alabama (USA)	Agronomy/ Infection/ Pest Management	10046
	Pesticides/ Pest Management	11588
	Horticulture/ Infection	11911
	Infection	11954
	Systematics and Taxonomy	3624
	Molecular Genetics	5081
	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
	Population Genetics/ Evolution/ Molecular Genetics	16418
Alabama (USA)	Systematics and Taxonomy	10737
		16142
Alachuani (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	4039
ALAD;	Enzymology/ Methods	15051
ALAD-laevulinic acid	Enzymology/ Methods/ X-ray structure	15051
ALAD-succinylacetone	Enzymology/ Methods/ X-ray structure	15051
ALAD-4-keto-5-aminolaevulinic acid	Enzymology/ Methods/ X-ray structure	15051
ALAD-5-aminolaevulinic acid	Enzymology/ Methods/ X-ray structure	15051
Alamar Blue	Methods/ Infection/ Pharmacology/ dye/ Sensititre	354
alamethicin	Chemical Coordination	7236
	Membranes/ antimicrobial activity	17024 R
alamethicin analogues	Membranes	17024 R
Aland (Finland)	Biogeography/ Lumpbarn Bay	915
alanine	Biochemistry and Biophysics	6981
	Sense Organs	7517
	Cell Biology/ Biochemistry and Biophysics	4322
	Molecular Genetics	9620
	Digestive System/ Microbiology/ Enzymology	5635
	Enzymology	2189
		13827
	Methods	9926
	Microbiology/ Digestive System/ Enzymology	5634
	Molecular Genetics	2197
		12741
	Enzymology	7359
	Mycology/ Bacteriology/ Enzymology	2276
alanine aminotransferase	Biochemistry and Biophysics/ Mycology/ Pediatrics	3412
	Clinical Chemistry/ Oncology/ Toxicology	8460 R
	Digestive System/ Agrichemicals/ Toxicology	10280
	Infection/ Pharmacognosy	12336 R
	Pharmacology/ ALT	1076
	Methods/ Metabolism/ Biochemistry and Biophysics	7375
	Muscular System/ Orthopedics/ Toxicology	14465
	Oncology/ Clinical Immunology/ Gastroenterology	3683
alanine racemase	Digestive System/ Microbiology/ Enzymology	5635
	Microbiology/ Digestive System/ Enzymology	5634
alanine scanning mutagenesis	Methods/ Biochemistry and Biophysics/ mutagenesis	13651
	Enzymology/ genetic method/ mutagenesis	13652
alanine-glyoxylate aminotransferase	Molecular Genetics/ Cell Biology	2298
alanine-scanning mutagenesis	Biochemistry and Biophysics/ analytical method	1510
	Cell Biology/ Molecular Genetics	9620
	Methods/ Molecular Genetics/ genetic method	14538
	Pharmacology/ Biochemistry and Biophysics	3835
Alaria alata (Trematoda)	Infection/ Epidemiology/ parasite	4780
	Parasitology/ parasite	12334
Alaria mesocercaria (Trematoda)	Infection/ Parasitology/ Ophthalmology/ parasite	4505 R
ALAS	Cell Biology/ Enzymology/ amino acid sequence	2889
Alaska (USA)	Biochemistry and Biophysics/ Infection	11715
	Parasitology/ Infection/ Enzymology	13457
	Terrestrial Ecology	6218
Alaska (USA; North America; Nearctic region)	Conservation/ Forestry	17247
alb	Infection/ Gastroenterology	3684
Albatrellus cristatus (Basidiomycetes)	Biochemistry and Biophysics	11376
albendazole	antifungal-drug/ Infection/ Ophthalmology	7583 D
	Infection/ Pharmacology	428 D
Alberta (Canada)	Agronomy	6289
	Molecular Genetics/ Pest Management	14186
	Ecology/ Population Genetics	9281
	Epidemiology/ Infection/ Agronomy/ Pest Management	13451
	Genetics/ Agronomy	6763
		6764
	Infection/ Agronomy	15143
	Genetics/ Agronomy/ Pest Management	13485
	Molecular Genetics/ Terrestrial Ecology	3556
	Population Genetics/ Forestry/ Pest Management	14198
	Nutrition/ Terrestrial Ecology	4066
	Pest Management/ Forestry/ Population Genetics	6775
	Systematics and Taxonomy	1415
	Terrestrial Ecology	5315
	Wildlife Management/ Forestry	12343
albicans ID2	Methods/ culture method	7131
albinism	Behavior/ Molecular Genetics/ Neural Coordination	692
	Cell Biology/ Molecular Genetics/ Morphology	6678
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
	Genetics/ congenital disease/ eye disease	16367
	Integumentary System/ congenital disease	2004
	Metabolism/ congenital disease/ genetic disease	16336
	Hematology/ Medical Genetics/ Ophthalmology	7506
	Integumentary System/ congenital disease	546
albinism	Integumentary System/ congenital disease	606
	Medical Genetics/ congenital disease/ eye disease	1888
	Metabolism/ congenital disease/ eye disease	9360
	Metabolism/ Genetics/ congenital disease	16335
	Metabolism/ Methods/ Epidemiology/ eye disease	3381
	Methods/ Ophthalmology/ congenital disease	7505
	Molecular Genetics/ Metabolism/ congenital disease	11753 R
	Nervous System/ Development/ congenital disease	15781 R
	Sense Organs/ congenital disease/ eye disease	16242
	Neurology/ Methods/ Ophthalmology/ eye disease	8495
	Ophthalmology/ Methods/ Neurology/ fungal disease	8362
	Neurology/ Pediatrics/ congenital disease	16100
	Surgery/ congenital disease/ eye disease	8386
	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
	Pharmacology/ Molecular Genetics/ eye disease	4443
	Population Genetics/ congenital disease	10388
	Sense Organs/ Behavior/ Molecular Genetics	11207
	Wildlife Management/ congenital disease	8550
	Zoology/ congenital disease/ eye disease	11310
Albizia chinensis (Leguminosae)	Epidemiology/ Forestry/ Infection/ Pest Management	6796
Albizia lebbek (Leguminosae)	Epidemiology/ Forestry/ Infection/ Pest Management	6796
	Parasitology/ Infection/ Forestry/ Pest Management	6799
Albizia procera (Leguminosae)	Epidemiology/ Forestry/ Infection/ Pest Management	6796
Albizzia julibrissin (Leguminosae)	Horticulture/ Infection/ host	11541
Albizzia lebbeck (Leguminosae)	Infection/ Soil Science/ Conservation/ host	9584
	Nutrition/ Terrestrial Ecology/ host	246
	Soil Science/ Nutrition/ Infection/ Forestry	10163
Albobrunnea (Basidiomycetes)	Systematics and Taxonomy	17035
Albomyces sasicola (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	13104
albomycin-delta-2	antibacterial-drug/ Infection/ Pharmacology	6349 D
Albugo candida infection	Agronomy/ Infection/ fungal disease	12029
Albugo candida (Phycomycetes)	Agronomy/ Infection/ fungus	12029
	Infection/ pathogen	11126
	Genetics/ Infection/ Agronomy/ plant pathogen	16439
	Infection/ Development/ Pest Management	16874
	Pesticides/ Pest Management/ Agronomy	16860
	Pest Management/ Agronomy/ Pesticides	15510
Albugo occidentalis (Phycomycetes)	Pesticides/ Infection/ Horticulture/ phytopathogen	12085
Albugo tragopogonis (Phycomycetes)	Agronomy/ Methods/ Infection/ plant pathogen	8852
	Horticulture/ Infection/ plant pathogen	2759
albumin	Allergy/ Occupational Health/ serum	4769
	Blood and Lymphatics/ Pharmacology	14317
	Foods/ Allergy	3431
	Infection/ Cardiovascular Medicine	601
	Gastroenterology/ Alb	3684
	Gastroenterology/ Pediatrics/ Clinical Immunology	6628
	Integumentary System	14214
	Methods/ Immune System/ Infection	2445
	Nutrition/ Animal Husbandry	11201
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Respiratory System/ Infection	3463
albumins	Biochemistry and Biophysics/ Horticulture/ Methods	9075
albuterol	antiasthmatic-drug/ Allergy	4770 D
Alb1p	Methods/ Metabolism/ Molecular Genetics/ analysis	13695
alc gene cluster	Biochemistry and Biophysics	15609
alc gene switch	Molecular Genetics	10369
alc operon	Molecular Genetics	10369
alcA promoter	Molecular Genetics	10369
alcalase	Enzymology/ Bioprocess Engineering	3904
		4608
Alcaligenes (Alcaligenaceae)	Infection/ Allergy	8758
	Waste Management/ Ecology	15345
Alcaligenes faecalis (Alcaligenaceae)	Horticulture/ Infection/ Pest Management/ inoculant	8099
	Microbiology/ Methods	7965
	Pharmacognosy	1241
Alcaligenes sp. (Alcaligenaceae)	Infection/ Ecology/ endophytic	6185
	Microbiology/ Horticulture/ casing bacteria	8067
	Pest Management/ Infection/ Horticulture	5509
Alchemilla nemoralis (Rosaceae)	Biogeography	15039
alcian blue	Cell Biology/ Molecular Genetics/ cationic dye	16935
alcohol	Biochemistry and Biophysics/ Foods	674
	Toxicology	2375 R
	Bioprocess Engineering/ Enzymology	14475
	Methods/ fermentative productivity/ production	14386
	Endocrine System/ Methods/ Oral System	13568
	Enzymology/ Foods/ fermentation	11167
	Methods/ enzyme substrate	4558
	Epidemiology/ Oncology/ Occupational Health/ toxin	1151
	Foods/ production	11434

Keyterm	Context Terms	Ref. No.
alcohol	Foods/ production	15900
	synthesis/ yields	16604
	Molecular Genetics/ Waste Management	4378
	Metabolism/ Bioprocess Engineering	2637
	Methods/ Foods/ alcoholic beverage	15421
	Molecular Genetics/ Foods/ Metabolism/ production	17073
	Pest Management/ Chemical Coordination	6233
	Public Health/ Infection/ Dental Medicine	5722
	Waste Management/ Bioprocess Engineering	14978
alcohol abuse		
	Epidemiology/ Infection/ Pulmonary Medicine	724
	Gastroenterology/ Surgery	16511
alcohol acetyltransferase	Metabolism/ Enzymology	190 R
alcohol acetyltransferases		
	Metabolism/ Cell Biology/ Foods/ analysis	12531
alcohol addiction		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
alcohol consumption mediation		
	Methods/ Foods/ therapeutic method	15421
alcohol dehydrogenase		
	Biochemistry and Biophysics/ Infection/ Methods	11072
	Bioprocess Engineering/ Methods/ Enzymology	8885
	Methods/ Metabolism/ catalyst	4072
	Enzymology/ activity/ amino acid content	4008
	aggregation/ stabilization	5155
	Molecular Genetics	5213
	Metabolism/ Enzymology	193
	Methods/ Biochemistry and Biophysics/ analysis	14158
	Foods	15421
	Molecular Genetics/ Enzymology	15351
	Metabolism	6778
	Mycology/ Methods/ Bioprocess Engineering	562
	Parasitology/ Vector Biology/ Toxicology	220
alcohol dehydrogenase I	Enzymology	6147
	Methods/ Enzymology/ analysis/ unfolded states	5230
alcohol dehydrogenase II		
	Cell Biology/ NAD-dependent/ ADHII	6374
	Enzymology	6147
	Molecular Genetics/ Enzymology/ UAS1	13826
alcohol dehydrogenase 1		
	Enzymology/ Molecular Genetics/ ADH1	13581
alcohol dehydrogenase 2		
	Enzymology/ Molecular Genetics/ ADH2	13581
alcohol dehydrogenases		
	Biochemistry and Biophysics/ Nutrition/ Foods	14666
	Enzymology/ Cell Biology/ functions	16728
	Metabolism/ Enzymology/ activity/ stability	806
alcohol dehydrogenase-1	Methods/ Enzymology	4522
alcohol hand disinfection		
	Public Health/ Infection/ disinfection method	13240
alcohol oxidase		
	Biochemistry and Biophysics/ Infection	13321
	Bioprocess Engineering/ Molecular Genetics	6417
	Botany/ Molecular Genetics	2312
	Cell Biology/ Biochemistry and Biophysics/ import	12835
	Enzymology/ regulation/ sugar-repressed/ synthesis	7555
	Molecular Genetics	9
	Equipment and Instrumentation	1244
	Foods/ Bioprocess Engineering/ repression	2631
	Infection/ Molecular Genetics/ K-m value/ activity	4416
	Methods/ Chemistry/ Enzymology	16566
	Microbiology/ Enzymology/ Foods/ analysis	7909
	Molecular Genetics	7347
	Nutrition/ Cell Biology/ Metabolism/ Enzymology	1544
alcohol oxidase electrode		
	Equipment and Instrumentation/ laboratory equipment	1244
alcohol oxidase promoter		
	Molecular Genetics/ Pharmacology	10861
alcohol oxidation		
	Enzymology/ Methods/ catalytic reaction profile	10233
alcohol poisoning		
	Epidemiology/ Oncology/ Occupational Health/ toxicity	1151
alcohol/ester molar ratio	Enzymology	15194
alcoholic extracts		
	Biochemistry and Biophysics/ Pharmacognosy	10583
alcoholic fermentation		
	Bioprocess Engineering/ Foods/ Molecular Genetics	11266
	Cell Biology/ Metabolism	6582 R
	Foods	1271
	food processing method	9288
		15025
	Methods/ analysis/ applications	14401
	Genetics/ Metabolism/ Foods	1264
	Metabolism/ Foods	1265
	Methods/ Foods/ Bioprocess Engineering	2789
	Microbiology/ Biochemistry and Biophysics/ Foods	548
	Pesticides/ Toxicology/ Foods/ analysis	11454
alcoholic hand rubs		
	Public Health/ Infection/ disadvantages	13240
alcoholic liver disease		
	Infection/ Toxicology/ Gastroenterology/ toxicity	2506
alcoholism	Dermatology/ Infection	7762
	Nervous System/ Behavior/ toxicity	15487 R
alcohols	Biochemistry and Biophysics	3933
	Bioprocess Engineering	4404
	Enzymology	5153
		12128
	enzyme substrate	4633
	production	12103
alcohols	Foods	11988
		14345
		14110
	analysis	3532
	Metabolism/ Bioprocess Engineering	2986
	Methods/ Bioprocess Engineering	15923
	Enzymology	9095
	Microbiology/ Foods/ analysis	7570
	Models and Simulations/ Methods	4480
	Pharmacognosy	3281
alcohol-stabilizing effect	Enzymology	4576
alcoholysis	Enzymology	15187
alcoholysis reaction		
	Models and Simulations/ Enzymology/ kinetics	4582
AlcR		
	Biochemistry and Biophysics/ DNA binding domain	15609
	Molecular Genetics/ Methods/ DNA-binding domain	8930
AlcR-DNA complex		
	Biochemistry and Biophysics/ solution structure	15609
Alcyonium (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata	755
Alcyonium gracillimum (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata/ basionym	755
ALD		
	Chemical Coordination/ Genetics/ endocrine disease	999
aldehyde		
	Biochemistry and Biophysics/ Infection/ accumulation	13321
	Enzymology	6151
	Horticulture/ Methods	10498
	Metabolism/ Bioprocess Engineering	2986
	Methods/ Enzymology	14024
aldehyde dehydrogenase		
	Infection/ Molecular Genetics	4416
	Molecular Genetics/ Metabolism	6778
aldehyde dehydrogenase-1		
	Enzymology/ structure-activity relationships	6146
aldehyde dehydrogenase-2		
	Enzymology/ structure-activity relationships	6146
aldehyde groups	Methods	3887
aldehyde reductase	Enzymology	6149
aldehydes	Metabolism/ Biochemistry and Biophysics	12108
	Methods/ Bioprocess Engineering	4481
alder (Betulaceae)		
	Bioenergetics/ Terrestrial Ecology/ rhizosphere	6810
	Enzymology/ Soil Science/ forest stands	15238
	Epidemiology/ Horticulture/ Infection/ host/ Alnus spp.	983
	Forestry/ Soil Science/ Pest Management/ Alnus	14413
	Freshwater Ecology	12747
	Alnus glutinosa	12748
	Pollution/ Alnus glutinosa	17317
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
	Pest Management/ Agronomy/ Alnus glutinosa	15947
	Terrestrial Ecology	5198
alder forest	Soil Science/ Terrestrial Ecology	10504
Aldicarb	Parasitology/ Infection/ Pest Management	6692
aldicarb	Pest Management/ pesticide	12238
	Pesticides/ Pest Management/ nematicide	1529
aldo-keto reductase	Enzymology	6149
		6154
		6150
aldo/keto reductases		
	Cell Biology/ Enzymology/ Methods	9615
aldolase		
	Enzymology/ Methods/ acidic surface loop/ analysis	4130
	Methods/ Biochemistry and Biophysics/ analysis	14158
aldolase reductase		
	Chemical Coordination/ Genetics/ assembly/ function	999
aldose reductase	Enzymology/ structure	6151
	Methods/ Enzymology/ Bioprocess Engineering	4563
	Molecular Genetics/ Cell Biology/ Enzymology	13856
	Enzymology	6153
aldose reductase-like gene		
	Molecular Genetics/ Enzymology	6153
aldose xylose reductase	Enzymology/ structure	6151
aldosterone		
	Endocrine System/ Methods/ Pharmacology/ hormone	5021
	Metabolism/ Toxicology/ Pharmacology/ excessive	1715
ALDP		
	Chemical Coordination/ Genetics/ assembly/ function	999
ALDR		
	Chemical Coordination/ Genetics/ assembly/ function	999
ale	Cell Biology/ Microbiology/ Foods/ analysis/ beer	4258
	Methods/ Microbiology/ Molecular Genetics/ Foods	1770
	Microbiology/ Foods/ beer/ quality/ production	1755
ale brewing yeast (Ascomycetes)		
	Cell Biology/ Microbiology/ Foods/ strain-NCYC 2593	4258
alecteroid lichens (Lichenes)		
	Terrestrial Ecology	17097
Alectoria (Lichenes)		
	Terrestrial Ecology	2873 R
Alectoria nigricans (Lichenes)		
	Wildlife Management/ Development/ forage	9669
Alectoria sarmentosa (Ascomycetes; Lichenes)		
	Terrestrial Ecology/ arboreal lichen	9275
Aleppo pine (Coniferopsida)		
	Forestry/ Pest Management/ seedling	12552
aleppo pine (Coniferopsida)		
	Forestry/ Terrestrial Ecology/ Soil Science	12135
Aleuria aurantia (Ascomycetes)		
	Biochemistry and Biophysics	7883
		14190
Aleuria aurantia (Ascomycetes)		
	Biochemistry and Biophysics/ Molecular Genetics	998
	Methods/ Enzymology	3953
Aleuria aurentia (Ascomycetes)		
	Clinical Chemistry/ Biochemistry and Biophysics	2911
Aleurobotrys (Basidiomycetes)		
	Evolution	16215
Aleurocystidiallum (Basidiomycetes)		
	Evolution	16215
Aleurocystidiellum (Basidiomycetes)		
	Evolution	16215
Aleurodiscus (Basidiomycetes)		
	Evolution/ sensu lato/ sensu stricto	16215
Aleurodiscus cerrusatus (Basidiomycetes)		
	Systematics and Taxonomy/ synonym	14864
Aleurodiscus lapponicus (Basidiomycetes)		
	Systematics and Taxonomy/ synonym	14864
Aleurolobus barodensis (Homoptera)		
	Economic Entomology/ Infection/ Pest Management	2545
Alexander grass (Gramineae)		
	Infection/ Genetics/ Pest Management/ host	10635
alfalfa	Animal Husbandry/ Metabolism/ Toxicology	614
	Foods/ vegetable	12596
alfalfa anthracnose		
	Development/ Infection/ Molecular Genetics	42
alfalfa antifungal peptide		
	Horticulture/ Biochemistry and Biophysics/ expression	1492
alfalfa hay	Foods/ Nutrition/ forage	9067
alfalfa (Leguminosae)		
	Agronomy/ cultivar-AC Longview/ description	6289
	Horticulture/ Epidemiology/ Pest Management	13796
	Infection/ host	11892
	Infection/ host/ Medicago sativa	576 R
		8955
	Pest Management/ Infection/ forage crop	10723
	Animal Husbandry/ Nutrition/ forage crop	15922
	Bioprocess Engineering/ enzyme assisted ensiling	2449
	Pollution/ Medicago sativa	9823
	Development/ Infection/ Molecular Genetics/ host	42
	Enzymology/ Infection/ Molecular Genetics	61
	Epidemiology/ Infection/ Agronomy/ Canadian variety	13444
	Foods/ Medicago sativa	5648
	Infection/ Agronomy/ forage crop/ host	1949
	Genetics/ Agronomy/ Infection/ host	11785
	Infection/ Agronomy/ crop/ cultivar-Agate/ host	5335
	Agronomy/ forage crop/ seedling health/ host	1199
	Agronomy/ host/ Medicago sativa	11929
	Agronomy/ Enzymology/ cultivar-Gilboa/ host	7533
	Molecular Genetics/ Agronomy/ autotetraploid	259
	Methods/ Agronomy/ Infection/ cultivar-Multi-plier	11773
	Agronomy/ Infection/ Pest Management/ host	13452
	Foods/ Medicago sativa	10670
	Molecular Genetics/ Agronomy/ infection/ host	11589
	Development/ Infection/ host	13364
	Infection/ host	11845
	Pest Management/ Agronomy/ crop	15947
	Agronomy/ forage crop/ host/ Medicago sativa	16582
	Nutrition/ Infection/ Agrichemicals/ Agronomy/	14408
	Terrestrial Ecology/ Soil Science	3253
alfalfa meal	Agriculture	3775
	Soil Science/ Terrestrial Ecology/ soil amendment	4232
alfalfa seeds		
	Foods/ microbial quality/ shelf-life/ vegetable	5970
alfalfa silage	Foods/ animal feed/ composition	5648
	Animal Husbandry/ animal feed/ composition	143
alfatoxin		
	Metabolism/ Molecular Genetics/ biosynthesis	10135
alfisol	Biochemistry and Biophysics/ Agriculture	3360
Al-fosetyl		
	Infection/ Pesticides/ Forestry/ Pest Management	11712
Alfuzosin		
	antiprostatic hypertrophy-drug/ Pharmacology	4560 D
ALF5 cDNA	Molecular Genetics/ Toxicology	9710
ALF5 complementary DNA		
	Molecular Genetics/ Toxicology/ ALF5 cDNA	9710
alga (Algae)		
	Bioenergetics	8926
	Foods/ Toxicology/ Methods	2382
algae (Algae)		
	Anthropology/ Skeletal System	14125
	Behavior/ Reproduction	7427
	Biochemistry and Biophysics	5145
	Biodiversity	5382
	Freshwater Ecology	3167 R
	Paleobiology/ Conservation/ Ecology	16899
	Biogeography	10597
	Soil Science/ Terrestrial Ecology	14769
	Terrestrial Ecology/ Soil Science	14771
	Botany/ spore	17120 R
	Cell Biology/ Immune System/ Molecular Genetics	2291
	Chemical Coordination/ Genetics/ Physiology	6047
	Conservation	10480
	Ecology	5185
	Evolution/ Systematics and Taxonomy	8417
	Pollution	4765
	Environmental Sciences/ Pollution/ Toxicology	7938 R
	Enzymology	15116
	Equipment and Instrumentation/ Methods	11286
	Evolution/ symbiont	13627

Keyterm	Context Terms	Ref. No.
algae (Algae)		
	Evolution/ Morphology/ Molecular Genetics/ prey	9411
	Toxicology/ Biochemistry and Biophysics	8794 R
	Freshwater Ecology	12771
	Bioprocess Engineering/ Pollution	6558
	Infection/ photobiont/ symbiont	16829
	Cell Biology/ Epidemiology/ Parasitology/ Ecology	14848
	Horticulture/ Pesticides/ Pest Management	13516
	Marine Ecology	14743
	Metabolism	11283
	Biochemistry and Biophysics/ Toxicology	5147
	Methods/ photobiont/ symbiont	5217
	Bioenergetics/ biochemistry/ biophysics/ physiology	11951
	Microbiology/ Cell Biology	7844
	Methods	4104
	Molecular Genetics/ Evolution	15235
	Paleobiology/ paleobotany	7648 †
	Pest Management/ organic amendment	1052
	Pesticides/ pest	7828
	Soil Science/ Biogeography/ Terrestrial Ecology	12945 14768
	Terrestrial Ecology	8789 12338
	free-living	9195
	Biogeography/ Soil Science	14772
	Soil Science	12717 12948 12939
	Soil Science/ Biogeography	12942
	Waste Management/ Microbiology	4156
algae population control		
	Toxicology/ Ecology/ Pollution	6203
Algaenzims		
	Biochemistry and Biophysics/ Pharmacognosy	11444
algal cell/microbe coincubation assay		
	Toxicology/ Pollution/ Bioprocess Engineering	7561
algal cover		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
algal genotype Biogeography		13287
algal-specific internal transcribed spacer ribosomal DNA sequencing		
	Molecular Genetics/ Infection/ molecular method	5301
algal-specific ITS rDNA sequencing		
	Molecular Genetics/ Infection/ molecular method	5301
algebraic equation		
	Models and Simulations/ Metabolism	14032
Algeria (Palearctic region)		
	Epidemiology/ Horticulture/ Infection	4089
	Horticulture/ Pest Management	3089
	Pest Management	14777
alginate Bioprocess Engineering/ Waste Management		15943
	Cell Biology/ Bioprocess Engineering	11269
	Metabolism	11931
	Soil Science/ pellet	16784
	Infection/ Pest Management/ formulation agent	8851
	Methods/ Enzymology/ reagent	12657
	Foods	11080
alginate beads Methods/ Enzymology		1120
alginate immobilized conidia		
	Cell Biology/ Soil Science	16784
alginate lyase		
	Pharmacology/ Cell Biology/ Infection/ expression	5793 R
algorithm Computer Applications/ Molecular Genetics		5455
algorithms Bioprocess Engineering		14752
	Methods/ Bioprocess Engineering	14753
	Models and Simulations/ Methods	4480
alg11 Methods/ Cell Biology/ Molecular Genetics		12933 12933
Alg3p Molecular Genetics/ Enzymology		7448
Al-Hallabat (Jordan)		
	Pesticides/ Horticulture/ Pest Management	10200
Alicyclobacillus acidocaldarius (Endospore-forming Gram-Positives)		
	Biochemistry and Biophysics	12201
Aliette Horticulture/ Pest Management/ fungicide		6056 11575 6057
Aliette T/O		
	Pesticides/ Pest Management/ Horticulture/ fungicide	15022
AlignACE Equipment and Instrumentation		1186
alimentary tract		
	Immune System/ Infection/ digestive system	11177
Aliokhin State Central Chernozem Biosphere Reserve (Russia)		
	Biogeography	8221
aliphatic acid Biochemistry and Biophysics		14040
	Foods	14110
aliphatic alcohol Enzymology/ Methods		4558
aliphatic beta-lactosides		
	Metabolism/ Methods/ Enzymology	2591
aliphatic carboxylic acids		
	Biochemistry and Biophysics	8915
aliphatic polyamines		
	Methods/ Biochemistry and Biophysics	7011
Aliquandostipitaceae (Ascomycetes)		
	Morphology/ Systematics and Taxonomy	13169
Aliquandostipitaceae new family (Ascomycetes)		
	Systematics and Taxonomy/ description/ new family	3708 N
Aliquandostipite khaoyaiensis new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	3708 N
Aliquandostipite khaoyiensis (Ascomycetes)		
	Morphology/ Systematics and Taxonomy	13169
Aliquandostipite new genus (Ascomycetes)		
	Systematics and Taxonomy/ description/ new genus	3708 N
Aliquandostipite sunyatsenii (Ascomycetes)		
	Morphology/ Systematics and Taxonomy	13169
Aliquandostipite sunyatsenii new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	3708 N
Alisma lanceolatum (Alismataceae)		
	Pest Management/ Infection/ host/ weed	8713
Alisma plantago-aquatica (Alismataceae)		
	Pest Management/ Infection/ host/ weed	8713
Alismatidae (Monocotyledones)		
	Infection	2305
alkali injury Ophthalmology/ injury		2694
alkali metal cations		
	Membranes/ Biochemistry and Biophysics/ external	14241
alkali solution Pharmacology/ Dental Medicine		16251
alkali treated rice straw Bioprocess Engineering		16027
alkaline carbonate Molecular Genetics		6972
alkaline condition processes		
	Molecular Genetics/ Bioprocess Engineering	9262
alkaline conditions Metabolism/ Cell Biology		1485
alkaline extraction		
	Biochemistry and Biophysics/ Immune System	10835
alkaline lysis		
	Methods/ Molecular Genetics/ biochemical method	1183
alkaline mycelia extract Pharmacognosy		3319
alkaline peroxide		
	Enzymology/ Methods/ industrial uses	11896
alkaline phosphatase Enzymology		4755
	Membranes/ Metabolism	17090
	Nutrition/ Soil Science/ Terrestrial Ecology	1763
	Genetics/ Enzymology/ expression	12409
	Infection/ Gastroenterology/ Pediatrics/ serum level	6628
	Nephrology/ Clinical Immunology	14541
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Toxicology/ Pesticides/ Soil Science/ soil	6409
alkaline phosphatase pathway Enzymology		4755
alkaline protease Enzymology/ Molecular Genetics		16317
alkaline serine proteinase allergens		
	Biochemistry and Biophysics/ Immune System	1714
alkalinity Freshwater Ecology		17053
alkali-soluble beta-glucan		
	Biochemistry and Biophysics/ isolation/ purification	881
alkalization Metabolism/ Infection		9543
alkaloid Biochemistry and Biophysics		16499
	Bioprocess Engineering/ Pharmacology	14992
	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Enzymology/ Biochemistry and Biophysics	17127
alkaloid toxins Pest Management/ livestock poisoning		11818
alkaloids Cell Biology/ Metabolism		14233
	Environmental Sciences	15086
	Infection/ Biochemistry and Biophysics	13609
	Metabolism/ Molecular Genetics/ Ecology	13705 R
	Methods/ Biochemistry and Biophysics/ synthesis	4839
	Pharmacognosy	3281
	Biochemistry and Biophysics	15307
alkalo-thermophilic Bacillus inhibitor		
	Enzymology/ Methods/ ATBI	15300
alkane Biochemistry and Biophysics/ Vector Biology		3528
alkane degradation pathway Enzymology		7201
alkane growth induction		
	Biochemistry and Biophysics/ Vector Biology	3528
alkanes Environmental Sciences		15086
alkanols Biochemistry and Biophysics		14364
alkaptonuria Genetics/ Metabolism/ genetic disease		16408
	Medical Genetics/ Metabolism/ genetic disease	9360
alkoximinomethyldioxazine derivative preparation		
	Pharmacology/ Methods/ preparation method	15188
alkoximinomethyldioxazine derivatives		
	antifungal-drug/ Pharmacology/ Methods	15188 D
alkyl beta-D-glucopyranosides		
	Enzymology/ Bioprocess Engineering	15845
alkyl chain Chemistry/ Pharmacology/ length		3977
alkyl gallates Biochemistry and Biophysics		14364
	Foods/ food additive/ fungicidal activity	14363
alkyl glucoside Enzymology		4590
alkyl halides Pharmacology		12687
	Infection/ Methods	9033
alkyl hydroperoxide		
	Molecular Genetics/ oxidative stress	3332
alkylamino acid compounds		
	Biochemistry and Biophysics/ Methods/ production	7698
alkylating agents		
	Molecular Genetics/ Cell Biology/ Methods	6293
alkylation reaction Pharmacology/ synthetic method		4992
alkylbenzene		
	Bioprocess Engineering/ Models and Simulations	8139
alkylbenzenes Enzymology/ Microbiology/ Pollution		6416
alkylene bis-dithiocarbamate complex salt		
	Pesticides	7540
alkylglucoside Enzymology/ Methods		4558
alkyl-isocyanides		
	Biochemistry and Biophysics/ Methods	4718
ALL Clinical Immunology/ Hematology		8687
	Hematology/ Clinical Immunology/ Oncology	8757
	Immune System/ Infection/ neoplastic disease	13777
	Oncology/ Pediatrics/ Hematology/ childhood onset	12887
ALL toxins Infection/ Toxicology		3589
Allantophomopsis lycopodina (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pest Management/ storage rot pathogen	11569
Allegheny hardwood stands		
	Forestry/ Pest Management	3779
alleles Cell Biology/ Molecular Genetics		1844
	Enzymology/ Molecular Genetics/ Infection	16859
	Evolution	1940
	Horticulture/ Molecular Genetics/ Cell Biology	16073 R
	Metabolism/ Enzymology/ Molecular Genetics	6200
	Molecular Genetics	947
	Cell Biology/ Tumor Biology	4319
	Chemical Coordination/ Enzymology	6215
	Morphology/ Genetics	7066
	Pharmacology/ Evolution/ Molecular Genetics	17156 R
allele-specific interactions Molecular Genetics		12873
allele-specific polymerase chain reaction		
	Metabolism/ Enzymology/ Population Genetics	11332
allele-specific polymerase chain reaction amplification technique		
	Molecular Genetics/ Methods/ Foods/ applications	16528
allelic differences Epidemiology/ Evolution		16032
allelic distribution		
	Population Genetics/ Terrestrial Ecology	9675
allelic frequency Clinical Immunology/ Epidemiology		5561
	Infection/ Population Genetics/ Pest Management	13424
allelic mismatches Enzymology/ Molecular Genetics		2890
allelism		
	Infection/ Genetics/ Agronomy/ Pest Management	13474
allelochemicals		
	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
	Terrestrial Ecology	325
	Foods/ Biochemistry and Biophysics	327
	Toxicology/ Immune System/ Nervous System	17158
allelopathic interactions		
	Toxicology/ Horticulture/ Agronomy/ genetic control	12158
allelopathy		
	Agronomy/ Toxicology/ Infection/ Pest Management	12159
	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
	Terrestrial Ecology	325
	Parasitology/ Horticulture/ Pest Management	13304
	Pesticides	10411
	Physiology/ Soil Science/ Ecology	15659 R
	Terrestrial Ecology	2873 R
	Toxicology/ Horticulture/ Agronomy/ history	12158
allergen Immune System		7355
	Pollution/ allergic sensitization/ exposure	2058 R
	Integumentary System/ Biochemistry and Biophysics	5549
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
	Methods/ Clinical Immunology/ allergen	112
	Respiratory System/ Immune System/ Epidemiology	115
allergen avoidance		
	Immune System/ Pollution/ avoidance method	2058 R
allergen hypersensitivity		
	Respiratory System/ Immune System/ Epidemiology	116
allergen immunotherapy Allergy/ therapeutic method		5995 R
	Clinical Immunology/ Gynecology/ Infection	821
allergen sensitization		
	Allergy/ Occupational Health/ Foods	15969
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
allergenic antibodies		
	Methods/ Immune System/ production	15085
allergenic contaminants Allergy/ Toxicology/ Foods		8793
allergenic proteins Methods/ Immune System		15085
allergenically significant fungal aerosol		
	Immune System	3464
allergens Allergy/ allergen		5926
	Dermatology	2351
	Epidemiology/ Pediatrics/ evaluation/ incidence	17335
	Epidemiology/ Allergy/ sensitivity	4744
	Immune System/ Epidemiology/ Parasitology/ allergen	17319
	Infection/ Pollution	4808
	Models and Simulations/ Immune System	4743
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
	Epidemiology/ Allergy	14429
	Respiratory System/ Infection/ Immune System	13580 R
allergen-specific immunotherapy		
	Pharmacology/ Allergy/ immunologic method	3487
allergic airway aspergillosis		
	Infection/ Respiratory System/ Immune System	4806
allergic alveolitis		
	Pediatrics/ Infection/ Pulmonary Medicine	6592
	Pulmonary Medicine/ Allergy/ Infection	15617
allergic anogenital contact dermatitis		
	Gynecology/ immune system disease/ female	13619
allergic aspergillosis		
	Biochemistry and Biophysics/ Immune System	4739
allergic asthma		
	Biochemistry and Biophysics/ Immune System	4739
	Infection/ Pulmonary Medicine/ Allergy	10923
	Respiratory System/ Immune System/ Epidemiology	116
allergic bronchitis		
	Pediatrics/ Infection/ Pulmonary Medicine	6592
allergic bronchopulmonary aspergillosis		
	Allergy/ Pulmonary Medicine/ Infection/ etiology	6174
	Biochemistry and Biophysics/ Allergy/ fungal disease	5358
	Clinical Immunology/ Infection/ Pulmonary Medicine	4730
	Infection/ Pulmonary Medicine/ fungal disease	5931

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
allergic bronchopulmonary aspergillosis		
	Clinical Immunology/ Pulmonary Medicine	604
	Pulmonary Medicine/ Infection/ diagnosis	14516
	Hematology/ Pulmonary Medicine/ fungal disease	8895
	Immune System/ Biochemistry and Biophysics	4740
	Pharmacology/ Respiratory System/ Infection	4384
	Infection/ Allergy/ Pulmonary Medicine/ diagnosis	12297
	Allergy/ Pulmonary Medicine/ fungal disease	5949
	Biochemistry and Biophysics/ Respiratory System	5321
	Clinical Immunology/ fungal disease	2024
	Immune System/ Respiratory System/ diagnosis	11521 R
	Pulmonary Medicine/ fungal disease	6054
	Pulmonary Medicine/ Clinical Immunology	5353
	Molecular Genetics/ Infection/ Immune System	9124
	Pediatrics/ Infection/ Pulmonary Medicine	6592
	Pulmonary Medicine/ Allergy/ fungal disease	4784
	Allergy/ Pediatrics/ fungal disease	2849
	Epidemiology/ Allergy/ fungal disease	14429
	Genetics/ Clinical Immunology/ Infection	15671
	Infection/ Allergy/ fungal disease	12439
	Infection/ Medical Genetics/ fungal disease	6755
	Respiratory System/ Immune System/ Infection	16897
	Infection/ Molecular Genetics/ Immune System	5352
allergic bronchopulmonary disease		
	Allergy/ Pulmonary Medicine	105
allergic conjunctivitis		
	Occupational Health/ Sense Organs/ eye disease	288
allergic contact dermatitis		
	Toxicology/ Pharmacology/ Clinical Immunology	10315
allergic disease		
	Climatology/ Allergy/ immune system disease	4796
allergic diseases		
	Allergy/ Epidemiology/ Pediatrics/ clinical features	17335
	Pulmonary Medicine/ Allergy/ immune system disease	2578
allergic disorders Allergy/ immune system disease		5995 R
allergic fungal rhinosinusitis		
	Infection/ Clinical Immunology/ Otolaryngology	5699
allergic fungal sinusitis		
	Allergy/ Otolaryngology/ Infection/ fungal disease	15547
	Pediatrics/ Pulmonary Medicine	15613
	Infection/ Immune System/ Respiratory System	11521 R
	Otolaryngology/ Pulmonary Medicine/ Allergy	12559
	Pediatrics/ Pulmonary Medicine/ Infection/ Allergy	4697 R
	Pulmonary Medicine/ Allergy/ immunopathology	4784
allergic inflammation		
	Respiratory System/ Immune System	7377
allergic lung disease		
	Pediatrics/ Infection/ Pulmonary Medicine	6592
	Toxicology/ Pollution/ immune system disease	2745
allergic reaction		
	Oncology/ Clinical Immunology/ Hematology	2129
allergic reactions		
	Occupational Health/ immune system disease	5744
allergic respiratory dysfunction		
	Immune System/ immune system disease	3464
allergic response		
	Occupational Health/ Sense Organs/ Immune System	288
	Respiratory System/ Infection	6326
allergic rhinitis Allergy/ immune system disease		5046 R
		5995 R
	Climatology/ Pulmonary Medicine	15541
	Dermatology/ immune system disease	2351
	Epidemiology/ Pediatrics/ immune system disease	17335
	Pulmonary Medicine/ Allergy	4787
	Respiratory System/ Immune System/ Epidemiology	116
allergic sensitivity Allergy/ Dermatology		2351
allergic sensitization Allergy		4770
	Biochemistry and Biophysics/ Immune System	4738
	Respiratory System/ Immune System	7377
	Immune System/ Methods	1894
allergic skin disease Endocrine System/ Metabolism		11307
allergies		
	Infection/ Immune System/ immune system disease	14313 R
	Pollution/ Ecology	7065
allergy Allergy/ Occupational Health/ Foods		15969
	Pulmonary Medicine/ immune system disease	11309
		15968
	Pulmonary Medicine/ Toxicology	1382
	Toxicology/ Foods/ immune system disease	8793
	Biochemistry and Biophysics/ Allergy	5358
	Immune System/ immune system disease	4738
		12872
	Clinical Immunology/ Gynecology/ Infection	821
	Dermatology/ Allergy/ immune system disease	492
	Enzymology/ Allergy/ immune system disease	5364
	Epidemiology/ Allergy/ immune system disease	4744
	Sanitation/ Occupational Health/ Biogeography	14478
	Foods/ Allergy/ immune system disease	3431
	Immune System/ immune system disease	7371
		7374
	Biochemistry and Biophysics	4740
		4741
	Integumentary System/ immune system disease	15970
	Infection/ Toxicology/ immune system disease	3843
	Pollution/ immune system disease	14981
	Pulmonary Medicine/ Allergy/ Epidemiology	4710
	Pulmonary Medicine/ Allergy/ immune system disease	6561
	Clinical Immunology/ diagnosis	110
allergy		
	Respiratory System/ Biochemistry and Biophysics	6566
	Immune System/ immune system disease	1337
		1338
	Infection/ Immune System/ immune system disease	13580 R
	Toxicology/ Pollution/ immune system disease	2745
allergy testing		
	Respiratory System/ Immune System/ Epidemiology	4777
alley cropping system		
	Agriculture/ Infection/ Forestry/ agroforestry method	8529
Alliaria petiolata (Cruciferae)		
	Pesticides	10411
allied fungi (Fungi)		
	Conservation/ Biogeography	15379
alliin Biochemistry and Biophysics/ Ecology/ Toxicology		9071
Allium ampeloprasum ssp. porrum (Liliaceae)		
	Genetics/ Infection/ Horticulture/ Pest Management	13692
Allium cepa bulb extract		
	antifungal-drug/ Pharmacognosy	4620 D
Allium cepa (Liliaceae)		
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ cultivar-Benchmark/ cultivar-Fortress	2563
	Infection/ Pest Management/ vegetable crop	8596
	Pest Management/ Infection/ host	8942
	Pesticides/ Pest Management/ vegetable crop	12319
	Soil Science/ vegetable crop	12542
	Infection/ host	7229
	Genetics/ Horticulture/ host	18
	Metabolism/ Chemical Coordination	16176
	Pest Management/ host	629
	Pharmacognosy/ medicinal plant	4620
Allium cepa var. aggregatum (Liliaceae)		
	Horticulture/ Pesticides/ Pest Management	12319
Allium fistulosum (Liliaceae)		
	Horticulture/ Infection/ Pest Management/ host	13612
Allium (Liliaceae)		
	Horticulture/ Infection/ Pest Management/ host	11772
Allium porrum (Liliaceae)		
	Biochemistry and Biophysics/ Botany/ Physiology	10177
	Horticulture/ Pest Management/ Infection/ host	8942
	Pesticides/ Pest Management/ vegetable crop	12319
	Infection/ Horticulture/ host/ vegetable crop	15313
	Terrestrial Ecology/ Pollution/ cultivar-Jumbo/ host	3768
	Nutrition/ Infection/ Development/ Terrestrial Ecology	3436
	Pest Management/ Infection/ host	8956
Allium sativum bulb extract		
	antifungal-drug/ Pharmacognosy	4620 D
Allium sativum extract Pest Management/ Agronomy		15106
Allium sativum (Liliaceae)		
	Agronomy/ Radiation Biology/ Immune System/ crop	1351
	Epidemiology/ Horticulture/ Infection/ host	1012
	Horticulture/ Infection/ host	4877
	Infection/ host/ vegetable crop	11863
	Infection/ Pest Management/ host/ vegetable crop	13612
	Pest Management/ biocide/ vegetable crop	14678
	Pest Management/ Infection/ host	8942
	Pesticides/ Pest Management/ vegetable crop	12319
	Integumentary System/ Pharmacognosy	3958
	Molecular Genetics/ Pest Management	13562
	Pest Management	629
	Agronomy	15106
	Pharmacognosy/ medicinal plant	4620
Allium schoenoprasum (Liliaceae)		
	Horticulture/ Pesticides/ Pest Management	12319
Allium spp. (Liliaceae)		
	Horticulture/ Pesticides/ Pest Management	12319
Allium tuberosum (Liliaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	1598
	Foods/ Biochemistry and Biophysics	3295
Allium vineale (Liliaceae)		
	Population Studies/ Terrestrial Ecology	14790
alloantigen Clinical Immunology/ Pediatrics/ Infection		14635
	Immune System/ Integumentary System	3288
allochimeric class I MHC antigen		
	Immune System/ Pharmacognosy	11204
allochthonous detritus processing		
	Estuarine Ecology	5693
Allodiplogaster sp. (Nematoda)		
	Horticulture/ Pest Management/ agricultural pest	4350
Allodium (Lichenes)		
	Systematics and Taxonomy	11231
allogeneic avital bone transplant		
	Surgery/ Infection/ Methods/ surgical method	16434
allogeneic blood stem cell transplantation		
	Clinical Immunology/ Hematology	8688
allogeneic bone marrow transplantation		
	Clinical Immunology/ Hematology/ HLA-identical	8687
	Hematology/ therapeutic method	8688
	Methods/ Infection/ therapeutic method	16427
	Geriatrics/ Infection/ Pharmacology/ Oncology	10192
	Hematology/ Cardiovascular Medicine/ Methods	15396
	Infection/ Blood and Lymphatics/ Pharmacology	7937 R
	Dermatology/ Hematology/ surgical method	11678
	Methods/ Immune System/ Pharmacology/ Infection	1383
	Pharmacology/ Hematology/ Clinical Immunology	2131
	Infection/ Clinical Immunology/ therapeutic method	301
allogeneic hematopoietic cell transplantation		
	Oncology/ Clinical Immunology/ Infection	7717
allogeneic hematopoietic stem cell transplant		
	Infection/ therapeutic method	5311
allogeneic marrow transplantation		
	Infection/ Clinical Immunology/ Oncology	8981
allogeneic peripheral blood stem cell transplantation		
	Infection/ Hematology/ infectious complications	8749
allogeneic stem cell transplantation		
	Infection/ Clinical Immunology/ complications	2134
	Epidemiology/ Methods/ Hematology	12376
	Oncology/ Hematology/ Surgery/ Pharmacology	8739
allogeneic transplantation		
	Toxicology/ Mycology/ Pharmacology	929
allogenic blood stem cell transplantation		
	Clinical Immunology/ Oncology/ Hematology	8329
allogenic bone marrow transplant		
	Infection/ Epidemiology/ surgical method	8590
allogenic bone marrow transplantation		
	Methods/ Clinical Immunology/ therapeutic method	2126
	Oncology/ Hematology/ Infection/ therapeutic method	15503
allogenic factors Ecology		512
allogenic hematopoietic stem cell transplantation		
	Clinical Immunology/ Radiology/ Hematology	1028
allogenic stem cell transplantation		
	Clinical Immunology/ Infection/ Oncology	2124
	Infection/ Vector Biology/ Blood and Lymphatics	8698
allograft survival		
	Pharmacognosy/ Immune System/ Urinary System	2352
allogrooming Vector Biology		933
alloimmunization Methods/ Clinical Immunology		2126
Allomyces arbusculus (Phycomycetes)		
	Molecular Genetics	249
Allomyces javanicius var. allomorphus new record (Phycomycetes)		
	Systematics and Taxonomy/ Soil Science/ new record	5241 N
Allomyces macrogynus (Phycomycetes)		
	Molecular Genetics	249
	Terrestrial Ecology/ Freshwater Ecology	9168
Allomyces (Phycomycetes)		
	Enzymology/ Systematics and Taxonomy	5033
	Freshwater Ecology	9167
	Molecular Genetics	249
	Systematics and Taxonomy/ Soil Science	5241
	Terrestrial Ecology/ Freshwater Ecology	9168
allopathic remedies Pharmacology/ Pharmacognosy		3176
allopatric cytotypes		
	Genetics/ Terrestrial Ecology/ Conservation	2799
allopatric differentiation		
	Systematics and Taxonomy/ Molecular Genetics	17069
allopurinol		
	antigout-drug/ Hematology/ Oncology/ Pharmacology	12888 D
allosteric activation		
	Enzymology/ Evolution/ Endocrine System	14819
allosteric effectors Enzymology		750
allosteric enzyme systems		
	Chemical Coordination/ Enzymology/ functions	14551 R
allosteric mechanism		
	Biochemistry and Biophysics/ Methods	14884
allosteric regulation Biochemistry and Biophysics		7264
	Enzymology	16917
allostery Chemical Coordination/ Enzymology		14551 R
alloxazine Pharmacognosy/ Nervous System		14894
allozyme electrophoresis analysis		
	Population Studies/ Dental Medicine/ Infection	542
allozymes Agronomy/ Genetics/ Evolution		15428
	Molecular Genetics/ Population Genetics/ Infection	14807
all-taxa biotic inventory		
	Estuarine Ecology/ Systematics and Taxonomy	13223
all-trans-geranylgeranyl diphosphate		
	Methods/ Biochemistry and Biophysics	15919
all-trans-retinoic acid Bioenergetics		14745
allyl alcohol Biochemistry and Biophysics		15189
allyl alcohol soil fumigation		
	Cell Biology/ Soil Science	16784
allyl alcohols Bioprocess Engineering/ Methods		4161
allylglycine		
	Cell Biology/ Molecular Genetics/ Enzymology	8781
allysine ethylene acetal		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
ALL-1; Molecular Genetics		4962
Almeria (Spain)		
	Infection/ Horticulture/ Poniente region	7422
	Parasitology/ Pest Management	5543
almond (Rosaceae)		
	Enzymology/ Methods/ Pharmacology	4347
	Horticulture/ Infection/ cultivar-Carmel/ host	2758
	Infection/ host	11579
		12101
	Pest Management/ host/ temperate nut crop	12183
	Infection/ Horticulture/ Pest Management/ host	13441
	Horticulture/ Population Genetics/ host/ nut crop	11741
	Soil Science/ Horticulture/ host/ nut crop	5897
	Methods/ Pharmacology	7845
	Pest Management/ Infection/ host/ Prunus dulcis	8208
	Molecular Genetics	9297
Almora District (India)		
	Infection/ Biogeography/ Epidemiology	8620
Alnus (Betulaceae)		
	Forestry/ Soil Science/ Pest Management	14413

Keyterm	Context Terms	Ref. No.
Alnus (Betulaceae)		
	Infection/ Ecology/ host	91 R
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
	Systematics and Taxonomy/ host	17245
Alnus cordata (Betulaceae)		
	Forestry/ Infection/ host/ seedling	8213
Alnus firmifolia (Betulaceae)		
	Biogeography/ Terrestrial Ecology	10688
Alnus glutinosa (Betulaceae)		
	Bioenergetics/ Terrestrial Ecology/ rhizosphere	6810
	Biogeography	915
	Freshwater Ecology	12748
	Pollution	17317
	Infection/ Terrestrial Ecology/ host	4305
	Pest Management/ Agronomy	15947
	Pollution/ Freshwater Ecology/ Biodiversity	9164
	Soil Science/ Terrestrial Ecology	10504
Alnus incana (Betulaceae)		
	Biogeography/ host	2518
	Freshwater Ecology/ Nutrition	16632
Alnus nepalensis (Betulaceae)		
	Enzymology/ Soil Science/ forest stands	15238
Alnus rubra (Betulaceae)		
	Infection/ Forestry/ host/ nodulation/ seedling	1728
	Pesticides/ Forestry/ host	14055
Alnus spp. (Betulaceae)		
	Epidemiology/ Horticulture/ Infection/ host	983
Alnus tenuifolia (Betulaceae)		
	Epidemiology/ Horticulture/ Infection/ host	983
Aloe dichotoma (Liliaceae)		
	Biogeography/ Systematics and Taxonomy	7969
Aloe ferox (Liliaceae)		
	Biochemistry and Biophysics/ Methods	4561
alopecia Hematology/ Oncology/ Pharmacology		12888
	Methods/ Integumentary System/ Infection	3847
	Parasitology/ Infection/ Integumentary System	12477
alopecia areata Pediatrics/ Dermatology		3141
Alopecurus pratensis (Gramineae)		
	Infection/ Agronomy/ crop/ host/ perennial grass	13331
Alopevac vaccine		
	Infection/ Immune System/ Pharmacology/ dosage	3298
ALP Mycology/ Enzymology/ enzyme		2287
alpha Enzymology/ Molecular Genetics/ functions		16921
alpha box motif Molecular Genetics		2583
alpha dystrobrevin 1 isoform		
	Molecular Genetics/ immunoprecipitation	14890
alpha factor gene lead sequence		
	Methods/ Biochemistry and Biophysics	8970
alpha factor signal peptide		
	Biochemistry and Biophysics/ Immune System	4738
alpha hemolysis Metabolism		12562
alpha, omega-alkanedicarboxylic acids		
	Methods/ Biochemistry and Biophysics/ synthesis	583
alpha SNAP Cell Biology/ Biochemistry and Biophysics		4327
alpha-actin Biochemistry and Biophysics/ Membranes		5671
alpha-actinin		
	Biochemistry and Biophysics/ Muscular System	6520
	Methods/ Molecular Genetics/ analysis/ binding site	14604
	Nervous System/ Biochemistry and Biophysics	3099
alpha-actinin 2A Biochemistry and Biophysics		16743
alpha-agglutinin		
	Biochemistry and Biophysics/ Bioenergetics	6462
	Methods	9820
	Cell Biology/ Molecular Genetics	14996
	Membranes/ Biochemistry and Biophysics	1484
	Metabolism/ Molecular Genetics	8367
	Methods/ Biochemistry and Biophysics/ analysis	9105
alpha,alpha-trehalose Enzymology/ synthesis		10588
alpha-amanitin		
	Gastroenterology/ Pediatrics/ Toxicology	13882
	Toxicology/ toxin	3677
alpha-amino acids Development/ Toxicology		15678
alpha-aminoadipate Enzymology/ Molecular Genetics		7237
alpha-aminoadipate aminotransferase		
	Molecular Genetics/ Enzymology	16366
alpha-aminoadipate dehydrogenase phosphopantetheinyl transferase		
	Enzymology/ Molecular Genetics	7237
alpha-aminoadipate pathway		
	Methods/ Biochemistry and Biophysics	861
alpha-aminoadipate reductase		
	Enzymology/ Medical Genetics/ Molecular Genetics	995
	Molecular Genetics	2891 5577
alpha-aminoadipate semialdehyde		
	Enzymology/ Molecular Genetics	7237
alpha-aminoadipate semialdehyde dehydrogenase		
	Enzymology/ Molecular Genetics	7237
alpha-aminoadipate semialdehyde synthase		
	Enzymology/ Medical Genetics/ Molecular Genetics	995
	Molecular Genetics	7237
alpha-aminoadipic acid		
	Enzymology/ Molecular Genetics	5577
alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase gene		
	Enzymology/ Molecular Genetics	7237
alpha-aminoadipyl-cysteinyl-valine		
	Metabolism/ Enzymology/ Pharmacology/ synthesis	1789 R
alpha-aminoadipyl-cysteinyl-valine synthetase		
	Metabolism/ Enzymology/ Pharmacology	1789 R
alpha-amylase		
	Agriculture/ Enzymology/ Microbiology/ production	13897
	Allergy/ Occupational Health/ Foods	15969
	Bioprocess Engineering	13730
	Enzymology/ Molecular Genetics/ analysis	11224
	Molecular Genetics	12914
	Waste Management/ Enzymology	14986
	Enzymology/ alkalophilic/ recombinant	5207
	characterization/ production	1165
	production	2701
	Agronomy/ Infection/ in vitro activity	5408
	Bioprocess Engineering	3560
	Bioprocess Engineering/ analysis/ production	6190
	Bioprocess Engineering/ Foods	1153
	Development/ Bioprocess Engineering	4887
	Methods/ Waste Management	279
	Molecular Genetics/ Bioprocess Engineering	4807
	Methods/ Enzymology	1120
	Enzymology/ activity screening	1023
	Enzymology/ purification/ size	1458
	Molecular Genetics/ Bioprocess Engineering	4138
	Nutrition/ Animal Husbandry	571
alpha-amylase inhibitor from Lablab purpureus		
	Horticulture/ Pest Management/ Agronomy/ AILP	11437
alpha-amylase isoenzymes		
	Methods/ Enzymology/ purification	1120
alpha-amylase promoter Enzymology/ Methods		133
alpha-amylases		
	Bioprocess Engineering/ Enzymology/ Nutrition/ uses	17278
	Methods/ Enzymology/ analysis/ applications	8910
	Enzymology/ analysis/ molecular structures	2903
	analysis/ specificities/ molecular stabilities	2906
	applications/ substrate specificities	7737
	Foods/ applications/ origins	14497
	Molecular Genetics/ analysis/ functions/ structures	16921
	Horticulture/ Pest Management/ Agronomy/ fungal	11437
	Methods/ Enzymology/ Bioprocess Engineering	4483
alpha-amylases-amylose fragment complexes		
	Enzymology/ analysis/ molecular structures	2903
alpha-APA antiviral-drug/ Pharmacology		12523 D
alpha-arabinosidase Enzymology/ Infection		3588
alpha/beta hydrolases Molecular Genetics/ Methods		10568
alphabeta T cell receptors		
	Methods/ Immune System/ analysis/ beta chain	7351
alpha-beta-D-glucopyranose		
	Biochemistry and Biophysics	14791
alpha-beta-tubulin		
	Cell Biology/ Infection/ Pharmacology	12525
alpha-beta-(1-2)-linked glucosyl trisaccharides		
	Biochemistry and Biophysics	14791
alpha-beta-(1-3)-linked glucosyl trisaccharides		
	Biochemistry and Biophysics	14791
alpha-beta-(1-4)-linked trisaccharides		
	Biochemistry and Biophysics	14791
alpha-beta-(1-6)-linked trisaccharides		
	Biochemistry and Biophysics	14791
alpha-bungarotoxin		
	Molecular Genetics/ Nervous System/ Membranes	14699
alpha-carotene Systematics and Taxonomy		12308
alpha-casein		
	Molecular Genetics/ Sigma-Aldrich Company, Ltd.	3152
alpha-chlorohydrin		
	Microbiology/ Chemistry/ Bioprocess Engineering	12355
alpha-chloroisobutyroyl chloride		
	Methods/ Pharmacognosy	5799
alpha-chloroketone		
	Microbiology/ Chemistry/ Bioprocess Engineering	12355
alpha-cyano-4-hydrocinnamic acid		
	Methods/ Biochemistry and Biophysics/ Aldrich/ matrix	14158
alpha-cyano-4-hydroxycinnamic acid		
	Enzymology/ Equipment and Instrumentation/ Sigma	14513
	Toxicology/ Methods/ matrix	1978
alpha-cyclodextrin		
	Bioprocess Engineering/ Molecular Genetics	8888
alpha-defensins		
	Biochemistry and Biophysics/ Immune System	11254 R
	Infection/ Molecular Genetics/ bacterial resistance	3902
alpha-delta-SPD		
	Medical Genetics/ blood and lymphatic disease	1888
alpha-demethylase		
	Pest Management/ Molecular Genetics/ Pesticides	10677 R
alpha-D-galactosidase Metabolism		800
alpha-D-glucose Enzymology		7521 10588
	Pest Management/ Genetics/ Infection	13317
alpha-D-glucose 1-phosphate Enzymology/ substrate		10588
alpha-D-glucosidase		
	Biochemistry and Biophysics/ Methods/ Sigma	1048
alpha-D-mannose		
	Pest Management/ Genetics/ Infection	13317
alpha-D-mannose-1-phosphate guanyl-transferase		
	Enzymology/ Molecular Genetics	2899
alpha-D-mannosidase Metabolism		800
alpha-D-methyl-glucopyranoside		
	Metabolism/ Bioprocess Engineering	14030
alpha-dystrobrevin 3 Molecular Genetics		14890
alpha-dystrobrevin-1		
	Molecular Genetics/ Muscular System/ Methods	6978
alpha-factor Biochemistry and Biophysics/ maturation		17256
	Cell Biology	7385
	Cell Biology/ Biochemistry and Biophysics	6478
	Genetics/ Cell Biology/ uptake	10409
	Methods/ Biochemistry and Biophysics	1606
	Molecular Genetics/ transporters	5593
alpha-factor hirudin fusion protein		
	Biochemistry and Biophysics	1119
alpha-factor leader peptide		
	Biochemistry and Biophysics	1119
alpha-factor mating pheromone receptor		
	Chemical Coordination/ Cell Biology/ analysis	12652
alpha-factor pheromone receptor		
	Cell Biology/ Biochemistry and Biophysics	4324
alpha-factor receptor		
	Chemical Coordination/ Communication	6334
	Membranes/ Methods/ Biochemistry and Biophysics	12863
	Methods/ Membranes/ Biochemistry and Biophysics	6611
alpha-factor receptor Ste2p		
	Biochemistry and Biophysics/ Cell Biology	7385
alpha-farnesene Agrichemicals/ Infection/ Horticulture		12331
	Horticulture/ Biochemistry and Biophysics/ Foods	8
alpha-fetoprotein		
	Reproductive System/ Clinical Chemistry	12698 R
alpha-fucosidase Enzymology		8700
alpha-F-1 protein		
	Molecular Genetics/ Methods/ Enzymology/ analysis	6982
alpha-galactomannan		
	Biochemistry and Biophysics/ Cell Biology	6088
alpha-galactose epitopes		
	Enzymology/ Pharmacology/ Tumor Biology/ synthesis	9576
alpha-galactosidase		
	Bioprocess Engineering/ Enzymology/ formation	2633
	Pharmacology	649
	Enzymology	8700
	characterization/ purification	772
	pH optimum/ temperature optimum	11229
	Methods	4551
	Methods/ purification/ substrate specificity	4215
	Methods/ Pharmacology/ inhibition	4347
	Molecular Genetics	2239
	Methods/ Biochemistry and Biophysics/ Sigma	4841
alpha-galactosidase A Enzymology		12676
alpha-galactosylceramide		
	Biochemistry and Biophysics/ Cell Biology/ Infection	1739
	Infection/ Biochemistry and Biophysics	16739
alpha-glucan Biochemistry and Biophysics		4797
	Cell Biology/ cell wall biosynthesis	4335
alpha-glucose Enzymology		16712
alpha-glucose 1-phosphate		
	Reproductive System/ Enzymology/ Development	13095
alpha-glucose 1-phosphate-forming trehalose phosphorylase		
	Enzymology/ properties/ purification	8001
alpha-glucose 6-phosphate		
	Reproductive System/ Enzymology/ Development	13095
alpha-glucosidase Biochemistry and Biophysics		16499
	intestinal	15952
	Bioprocess Engineering/ Pharmacology/ inhibition	649
	Waste Management/ Enzymology	14986
	Cell Biology/ Methods/ Enzymology/ assay	7741
	Enzymology	8700 16712
	biochemical characterization/ partial purification	7340
	inhibition	7521
	Metabolism/ Biochemistry and Biophysics/ Foods	11675
	Cell Biology	8317
	Methods/ Biochemistry and Biophysics	4422
	Bioprocess Engineering/ Enzymology/ purification	4586
	Pharmacology/ inhibition	7845
	Molecular Genetics/ Enzymology	7353
alpha-glucosidase I		
	Development/ Cell Biology/ Enzymology	5422
alpha-glucosidase inhibitor		
	Biochemistry and Biophysics/ screening	15952
alpha-glucosidases Molecular Genetics/ functions		14664
alpha-glucoside		
	Transport and Circulation/ Membranes	15215
alpha-glucoside permease		
	Transport and Circulation/ Membranes	15215
alpha-glucosides		
	Metabolism/ Biochemistry and Biophysics/ Foods	11675
alpha-glucuronidase Methods/ Enzymology/ assay		760
alpha-granule deficiency		
	Medical Genetics/ blood and lymphatic disease	1888
alpha-helical peptides Biochemistry and Biophysics		15972
alpha-helical structure		
	Biochemistry and Biophysics/ Pharmacology	15927 R
alpha-hordothionin		
	Methods/ Pest Management/ Infection	10370
alpha-hydroxy silane		
	Biochemistry and Biophysics/ Methods/ synthesis	4556
alpha-keto acids		
	Enzymology/ Bioprocess Engineering/ applications	16532
alpha-ketobutyrate		
	Metabolism/ Bioprocess Engineering	7587
	Methods/ Enzymology	2315
alpha-ketoglutarate Enzymology/ Molecular Genetics		1323
alpha-ketogluterate		
	Methods/ Equipment and Instrumentation	14606

Keyterm	Context Terms	Ref. No.
alpha-ketoisocaproate	Enzymology/ Molecular Genetics/ Foods/ analysis	14571
alpha-L-arabinofuranosidase	Molecular Genetics/ Enzymology/ Methods	17327
alpha-linked pectic polysaccharides	Enzymology/ Molecular Genetics	8245
alpha-linolenic acid	Horticulture/ Infection/ lipoxygenase metabolites	4228
alpha-lipoic acid	Genetics/ Pharmacology/ antimutagenic effect	3545
alpha-L-rhamnopyranosidase	Foods/ Enzymology	5344
alpha-L-rhamnosidase	Enzymology/ Foods/ enzymatic properties	10020
	Foods/ Enzymology/ characterization/ purification	2236
alpha-L-rhamnosidase A	Molecular Genetics/ Metabolism/ Enzymology	8372
alpha-L-rhamnosidase B	Molecular Genetics/ Metabolism/ Enzymology	8372
alpha-mannosidase	Bioprocess Engineering/ Pharmacology	649
	Digestive System/ Cardiovascular System/ lysosomal	10701
	Metabolism/ Enzymology	1159
	Methods/ Biochemistry and Biophysics/ Sigma	3330
	Pharmacology/ inhibition	7845
alpha-manosidase	Enzymology	8700
alpha-mating factor receptor	Biochemistry and Biophysics/ Methods/ Membranes	14822
	Methods/ Biochemistry and Biophysics	3767
alpha-melanocyte stimulating hormone	Infection/ Integumentary System	14214
alpha-methylene ketone moieties	Pharmacology	3400
alpha-methylene-gamma-lactones	Biochemistry and Biophysics/ aroma chemical	2089
alpha-methylglucoside	Transport and Circulation/ Membranes	15215
alpha-MSH	Endocrine System/ Immune System/ Infection	5117
alpha-N-acetyl-galactosaminidase	Enzymology	2652
alpha-N-acetylgalactosaminidase	Enzymology/ Molecular Genetics	2239
alpha-naphthol	Metabolism/ Bioprocess Engineering	6743
alpha-naphthyl acetate	Mycology/ Enzymology/ substrate	2287
alpha-naphthyl phosphate	Molecular Genetics/ Enzymology/ hydrolysis	7574
[alpha-nitrogen-15, 1-carbon-13]2-(1,1-dimethyl-2-propenyl)-L-tryptophan	Pharmacognosy	10696
alpha-pheromone	Metabolism/ Infection/ Molecular Genetics	7059
alpha-pinene	Pharmacognosy	5562
alpha-proton	Methods/ Biochemistry and Biophysics	3211
alpha-pyrone	Pest Management/ yellow pigment	10138
alpha-p50 RNA aptamer	Methods/ Cell Biology/ Molecular Genetics	14712
alpha-receptor	Methods/ Membranes/ Biochemistry and Biophysics	6611
alpha-reductase	Epidemiology/ Tumor Biology/ Nutrition/ regulation	13680
alpha-retaining glucosyl transfer	Enzymology	10588
alpha-santonin	Biochemistry and Biophysics/ biotransformation	1471
alpha-sarcin/ricin loop	Enzymology	9688
alpha-s-casein	Foods/ degradation	6109
alpha-secretase	Enzymology	16252
	Metabolism/ Enzymology/ inhibition	14153
alpha-secretase recognition sequence	Metabolism/ Enzymology	14153
alpha-SPD;	Medical Genetics/ blood and lymphatic disease	1888
alpha-spectrin	Molecular Genetics/ Biochemistry and Biophysics	15020
alpha-sulfenyl cyclopentenone	antifungal-drug/ Pharmacology	3400 **D**
alpha-sulfenyl ketone	Pharmacology	3400
alpha-synuclein	Nervous System/ Biochemistry and Biophysics	14873
	Enzymology/ mutation	14875
alpha-s1-casein	Bioprocess Engineering/ Foods	5814
	Foods/ hydrolysis	1977 **R**
[(alpha-S,5S)-alpha-amino-3-chloro-3,4-dihydro-5-isoxazoleacetic acid]	Methods/ Enzymology/ Sigma/ enzyme inhibitor	3765
alpha-terpinene	Biochemistry and Biophysics/ Pharmacognosy/ Foods	15335
alpha-terpineol	Biochemistry and Biophysics	8724
	Bioprocess Engineering/ Metabolism	1400
alpha-terthienyl	Toxicology/ Pharmacognosy	8326
alpha-thrombin	Blood and Lymphatics/ Pharmacology	14317
alpha-tocopherol	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
	Nutrition/ Vitamin E	12777
	Animal Husbandry/ dietary supplement	3426
	Toxicology/ antioxidant	17302
	Toxicology/ Metabolism/ Molecular Genetics	14611
alpha-tomatine	Enzymology/ Molecular Genetics/ Infection	10283
	Infection/ Horticulture/ Molecular Genetics	6543
alpha-tomatine	Molecular Genetics/ Enzymology	15812
alpha-tropomyosin	Biochemistry and Biophysics	11289
alpha-tropomyosin complementary DNA	Biochemistry and Biophysics	11289
alpha-tryptase	Clinical Chemistry/ Immune System/ serum	17320
alpha-tubulin	Cell Biology	14628
	mutation/ palmitoylation	14621
	Biochemistry and Biophysics	2595
	Infection/ Pharmacology	12525
	Molecular Genetics	12806
	Infection/ Cell Biology/ Development	17198
	Molecular Genetics/ structure-function relationships	4279
	Cell Biology	14243
alpha-V-beta-3 integrin-like receptor	Infection/ Biochemistry and Biophysics	16353
alpha-V-beta-5 integrin-like receptor	Infection/ Biochemistry and Biophysics/ expression	16353
alphavirus specific bispecific single chain antibodies	Infection/ Immune System/ Tumor Biology	7513
alphaviruses (Togaviridae)	Infection/ Immune System/ Tumor Biology	7513
alpha-zearalenol	Immune System/ Cell Biology/ Toxicology/ mycotoxin	5774
	Reproductive System/ Biochemistry and Biophysics	5088
	Toxicology/ Endocrine System/ estrogenic inducer	15019
alpha-1 antitrypsin	Infection/ Pharmacology/ Clinical Immunology/ AIAT	6641
alpha-1 antitrypsin deficiency	Infection/ Pharmacology/ Clinical Immunology/ A1AT	6641
alpha-1-acid glycoprotein	Clinical Chemistry/ Biochemistry and Biophysics	2911
alpha-1-adrenoceptors	Biochemistry and Biophysics/ Cardiovascular System	8472
alpha-1,2-linked Man residues	Methods/ Cell Biology/ Molecular Genetics	12933
alpha-1,2-Man	Methods/ Cell Biology/ Molecular Genetics/ terminal	12933
alpha-1,2-mannosidase	Biochemistry and Biophysics/ function/ structure	14498
	Cell Biology/ Enzymology	2642
	Enzymology/ amino acid sequence/ structure	15052
alpha-1,2-mannosidases	Cell Biology/ Enzymology/ microsomal enzyme	12719
alpha-(1-3)-D-glucan sulfated derivative	Pharmaceuticals/ antitumor activity	2235
alpha-1,3-fucose	Enzymology/ Genetics/ Molecular Genetics	16938
alpha-1,3-fucosylated glycans	Methods/ Enzymology	12286
alpha-1,3-fucosylated N-glycan	Enzymology/ Immune System/ core/ expression	16919
alpha-1,3-fucosyltransferase	Molecular Genetics/ Methods/ homologues	11017
alpha-1,3-glucan	Biochemistry and Biophysics/ Cell Biology	6088
	Membranes/ Biochemistry and Biophysics	6022
	Enzymology	6021
alpha-1,3-mannosyltransferase	Enzymology/ Cell Biology	13741
alpha-1,4-glucan lyase	Enzymology	2994
alpha-1,4-glucanotransferase	Molecular Genetics/ Enzymology/ Metabolism	907
alpha-1,4-linked mannose	Biochemistry and Biophysics	2993
alpha-1,5-L-arabinan	Enzymology	10986
alpha-1,6 glucan-6-glucanohydrolase	Enzymology/ Molecular Genetics/ expression	15227
alpha-1,6-glucosidase	Methods/ Biochemistry and Biophysics	4422
	Molecular Genetics/ Enzymology/ Metabolism	907
alpha-1,6-linked fucose residues	Enzymology/ Immune System	16919
alpha-(1-6)-linked mannopyranose units	Methods/ Biochemistry and Biophysics	3330
alpha-1,6-linked mannose	Methods/ Biochemistry and Biophysics	9352
alpha-1,6-mannosyltransferase	Biochemistry and Biophysics	3272
alpha-2-adrenergic receptor protein	Biochemistry and Biophysics/ Methods	10253
alpha-2-adrenergic receptor subtype C2 immunoaffinity purification	Biochemistry and Biophysics/ Methods	10253
alpha-2-adrenergic receptor subtype C2 reconstitution	Biochemistry and Biophysics/ Methods	10253
alpha-2-macroglobulin	Toxicology/ Blood and Lymphatics/ Enzymology	12705
alpha-2,3-(O)-sialyltransferase	Methods/ Biochemistry and Biophysics	573
alpha-4-beta-2 acetylcholine receptors	Membranes/ Nervous System	2521
alpha-(4-flurophenyl)-N-phenylnitrone	Biochemistry and Biophysics	13602
alpha-(4-pyridyl-1-oxide)-N-tert-butylnitrone	Biochemistry and Biophysics/ Infection	16703
alphitolic acid	antibacterial-drug/ Pharmacognosy	5111 **D**
	antifungal-drug/ Pharmacognosy	5111 **D**
Alpin Botanical Garden (Italy)	Terrestrial Ecology/ Mt. Faverghera-Belluno	7610
alpine areas	Biogeography/ Terrestrial Ecology/ Soil Science	12941
alpine communities	Pollution/ Terrestrial Ecology	17068
alpine distribution	Terrestrial Ecology/ Systematics and Taxonomy	13215
alpine environments	Models and Simulations/ Terrestrial Ecology	10608
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	2115
alpine flora	Biogeography	6806
alpine habitat	Terrestrial Ecology/ Systematics and Taxonomy	13215
alpine habitats	Climatology/ Terrestrial Ecology/ fell fields/ meadow	13121
alpine lakes	Radiation Biology/ Terrestrial Ecology	15145
alpine mycota	Terrestrial Ecology/ Systematics and Taxonomy	13215
alpine short grasslands	Biogeography	13549
alpine tundra	Terrestrial Ecology/ Biogeography/ habitat	14866
alpine tundra basins	Terrestrial Ecology/ Soil Science	12717
alpine vegetation	Terrestrial Ecology/ Biodiversity	9173
alpine/subalpine ecotone	Terrestrial Ecology	10770
Alpinia malaccenses (Zingiberaceae)	Infection/ host	12120
Alpova (Basidiomycetes)	Molecular Genetics/ Evolution	3792
Alpova diplophloeus (Basidiomycetes)	Infection/ Forestry/ ectomycorrhizal fungus/ symbiont	1728
Alps (Europe)	Biogeography/ Terrestrial Ecology/ Soil Science	12941
	Population Genetics/ Infection	15874
	Terrestrial Ecology	4622
Alp14	Cell Biology/ Biochemistry and Biophysics	9515
ALP2 serine proteinase	Development/ Infection/ Enzymology/ functions	987
Alp4	Biochemistry and Biophysics/ Cell Biology	1282
Alp6	Biochemistry and Biophysics/ Cell Biology	1282
Alrp	Enzymology/ Molecular Genetics	12956
Alr1	Biochemistry and Biophysics/ Methods	9827
alr1-positive	Molecular Genetics/ Enzymology/ Microbiology	5041
ALS family variability	Enzymology/ Molecular Genetics	2890
Als protein	Enzymology/ Molecular Genetics	2890
Als protein profile	Enzymology/ Molecular Genetics	2890
ALSA fermenter	Methods/ Bioprocess Engineering/ equipment/ uses	4477
Alsace (France)	Terrestrial Ecology/ Biodiversity	9490
Alstonia macrophylla (Apocynaceae)	Pharmacognosy/ medicinal plant	12816
Alstonia microphylla leaf	Pharmacognosy/ antibacterial/ antifungal	12816
Alstonia venenata (Apocynaceae)	Infection/ Pest Management	737
Alstonville (New South Wales; Australia)	Molecular Genetics	1144
Als1 protein	Methods/ Molecular Genetics	489
Als5 protein	Enzymology/ Molecular Genetics	2890
ALT	Infection/ Pharmacology	1076
	Oncology/ Clinical Immunology/ Gastroenterology	3683
Alt a 1	Immune System/ Methods	15639
Alt a 1	Immune System/ Biochemistry and Biophysics	4741
Alt a 1 allergen	Immune System/ Molecular Genetics	15646
Alt a 1 major allergen	Immune System/ Infection	15640
Alt a 5	Biochemistry and Biophysics/ Immune System	12872
Alt a-1 Alternaria allergen	Infection/ Allergy/ Alternaria extract quantification	6460
Altaj (Russia)	Epidemiology/ Agronomy/ Infection/ Pest Management	6731
altenuene	Pest Management/ Foods/ Toxicology	10821
alteration/deficiency in activation adaptor proteins	Molecular Genetics/ Endocrine System	4815
altered catalytic site loop dynamics	Enzymology/ Methods	15037
altered nuclear gene expression profiles	Methods/ Cell Biology/ Biochemistry and Biophysics	6971
altered organ perfusion	Infection	9338 **R**
altered rainfall patterns	Infection/ Climatology/ Pest Management	11634
altering assay conditions	Methods/ Enzymology/ Infection	16928
alternan	Methods/ Biochemistry and Biophysics/ analysis	12750
alternanase	Methods/ Biochemistry and Biophysics/ applications	12750
Alternanthera philoxeroides (Amaranthaceae)	Pest Management/ weed	3539
Alternaria acalyphae new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4849 **N**
Alternaria alternaria (Fungi Imperfecti or Deuteromycetes)	Development/ Horticulture/ Infection/ contaminant	16203
Alternaria alternata f. sp. lycopersici	Infection/ fungal disease	5765
Alternaria alternata f. sp. lycopersici (Fungi Imperfecti or Deuteromycetes)	Infection/ phytopathogen	5765

Keyterm	Context Terms	Ref. No.
Alternaria alternata f. sp. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Toxicology/ necrotroph	3589
Alternaria alternata (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Infection/ Occupational Health/ airborne	598
	Pest Management/ biocontrol agent	10825
	Agronomy/ mycoflora/ storage pest	2695
	pathogen	5447
	rice straw mycoflora	11125
	Infection/ pathogen	4354
	Infection/ plant pathogen	3729
		10085
	Pesticides/ Pest Management/ saprophyte	7223
alternaria alternata (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Population Studies/ Infection/ pathogen	13905
Alternaria alternata (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergen/ spore	15442
	Epidemiology/ Foods/ aeroallergen	15614
	Pulmonary Medicine/ allergen source	15968
	Biochemistry and Biophysics	5830
		6209
	phytopathogen	10499
	phytopathogenic fungus	1862
	Bioprocess Engineering	4553
	Immune System	12872
	Infection/ Molecular Genetics/ plant pathogen	6794
	Morphology/ Systematics and Taxonomy	8392
	Pest Management/ plant pathogen/ soil fungus	10584
	Toxicology/ pathogen	9396
	Biogeography/ Systematics and Taxonomy	7364
	Bioprocess Engineering/ Conservation/ Soil Science	15920 R
	Cell Biology/ Enzymology	13129
	Development/ Toxicology/ contaminant	4860
	Ecology	9159
	Economic Entomology/ Mycology/ fungus/ pathogenic	5996
	Enzymology	11390
	Allergy/ pathogen	5364
	Cell Biology	6784
	Development/ Bioprocess Engineering	4887
	Epidemiology/ Forestry/ Infection/ Pest Management	6796
	Horticulture/ Infection/ Pest Management	34
	Foods/ Pesticides/ Pest Management	13186
	Forestry/ Pest Management/ wood stain fungus	5266
	Freshwater Ecology	5270
	Genetics/ Toxicology/ Horticulture/ Infection	7768
	Horticulture/ Infection/ pathovar-citri/ plant pathogen	11911
	Infection/ phytopathogen	244
		7071
	Infection/ plant pathogen	3725
	12101	3731
	Infection/ Biochemistry and Biophysics/ pathogen	10687
	Pesticides/ Pest Management/ plant pathogen	10082
	Radiation Biology/ Biochemistry and Biophysics	7605
	Immune System	3464
		7374
	Infection/ pathogen	15640
	Methods/ pathogen	15639
	Molecular Genetics/ pathogen	15646
	Infection/ colonizer	9511
	first disease report/ pathogen	10732
	identification/ plant pathogen	11995
	pathogen	8010
		14989
	Agronomy/ phytopathogen	4363
	Agronomy/ plant pathogen	1418
	Allergy/ asthma association/ pathogen	6460
	Epidemiology	11102
	Epidemiology/ pathogen	17250
	Foods/ post-harvest pathogen	15705
	Genetics/ Toxicology/ Metabolism/ hybrid strains	12404
	Horticulture/ Genetics/ pathogen	16515
	Horticulture/ Molecular Genetics/ conidium	7769
	Horticulture/ Pest Management/ plant pathogen	8561
	Molecular Genetics/ Horticulture/ phytopathogen	10392
	Molecular Genetics/ Methods/ Pest Management	7653
	Pest Management/ phytopathogen	11750
	Reproduction/ Agronomy/ grain mold fungus	8481
	Methods/ Molecular Genetics	10972
	Molecular Genetics/ asexual/ phytopathogen	6544
	Agronomy/ pathogen	9651
	Cell Biology/ colony growth rates/ growth	14180
	Infection/ apple pathotype/ pathogen/ pathogenicity	15074
	Systematics and Taxonomy/ Horticulture/ Infection	11965
	Morphology/ Horticulture/ Microbiology/ Ecology	9414
	Systematics and Taxonomy/ pathogen	13134
	Pest Management	802
	biological control agent/ herbicide	8528
	pathogen	16306
	plant pathogen	718
	Agronomy/ Infection	16546
	Biochemistry and Biophysics/ Pesticides	10671
	Evolution/ Horticulture/ Infection/ phytopathogen	13480
	Foods/ Toxicology/ Tumor Biology/ food pathogen	10821
	Horticulture/ Pesticides/ phytopathogen	15509
	Infection/ dominant/ storage fungus	11668
	Infection/ plant pathogen	7124
		8858
	Infection/ plant pathogen/ species complex	8208
	Infection/ Horticulture/ in vitro growth	16495
Alternaria alternata (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Nutrition/ Chemical Coordination	14892
	Pesticides/ phytopathogen	9274
	Pesticides/ Pest Management/ plant pathogen	8142
	Toxicology/ Pest Management	5239
	Pollution/ mycological air pollution	6542
	pathogen	14981
	Population Studies/ Horticulture/ Molecular Genetics	8393
	Public Health/ Toxicology	5472
	Pulmonary Medicine/ Infection/ Allergy/ pathogen	4581
	Respiratory System/ Infection/ Immune System	13580 R
	Systematics and Taxonomy/ Molecular Genetics	8696
	Toxicology/ Infection/ pathogenicity mechanism	13781
	Microbiology/ Foods/ strain-ATCC 56836	6426
	Microbiology/ Foods/ toxigenic fungus	6427
	Pest Management/ plant pathogen	2795
	Pest Management/ Agronomy/ Infection	2553
	Pharmacology	4701
	Veterinary Medicine/ Integumentary System/ pathogen	4837
	Waste Management/ Public Health/ airborne flora	15526
Alternaria alternata infection		
	Horticulture/ Radiation Biology/ Infection	7605
Alternaria alternata supernatant		
	Enzymology/ Cell Biology	6784
Alternaria alternata toxin Toxicology/ Infection		13781
Alternaria antigen		
	Pulmonary Medicine/ Allergy/ allergen	4779
Alternaria arborescens (Fungi Imperfecti or Deuteromycetes)		
	Infection	11995
	Pest Management/ Infection/ plant pathogen	8208
Alternaria arbusti (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Evolution/ Horticulture/ Infection	13480
Alternaria black mold rot		
	Foods/ Infection/ fungal disease/ postharvest disease	4931
Alternaria black rot		
	Systematics and Taxonomy/ Molecular Genetics	8696
Alternaria blight Agronomy/ Genetics/ fungal disease		12860
	Genetics/ Infection/ fungal disease	2670
	Genetics/ Agronomy/ Infection/ fungal disease	6745
alternaria blight		
	Genetics/ Infection/ Horticulture/ Pest Management	10882
Alternaria blight		
	Horticulture/ Pest Management/ fungal disease	12185
	Infection/ Horticulture/ Pest Management	16871
	Pest Management/ Agronomy/ fungal disease	16876
alternaria blight		
	Pest Management/ Agronomy/ Pesticides	15510
Alternaria blight diseases		
	Methods/ Reproduction/ Agronomy/ fungal disease	2078
Alternaria blotch		
	Molecular Genetics/ Infection/ fungal disease	15074
Alternaria blotch disease Genetics/ fungal disease		6779
	Horticulture/ Radiation Biology/ Infection	7605
Alternaria brasiciloa (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ phytopathogen	737
Alternaria brasiliensis new species (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Systematics and Taxonomy	10027 N
Alternaria brassicae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ Infection/ plant pathogen	2670
	Genetics/ Agronomy/ Infection/ plant pathogen	6745
	Infection/ Metabolism/ Toxicology/ phytopathogen	2958
	Toxicology/ pathogen	2114
	Pest Management/ Agronomy/ Pesticides	15510
	Pesticides/ Toxicology/ Pest Management	5239
Alternaria brassicicola (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Development	4888
	Infection/ phytopathogen	8244
	Bioprocess Engineering/ Pesticides/ phytopathogen	1791
	Chemical Coordination/ Infection/ plant pathogen	16957
	Epidemiology/ Terrestrial Ecology/ Evolution	16031
	Genetics/ Agronomy/ Infection/ plant pathogen	6745
	Horticulture/ Molecular Genetics/ Infection/ pathogen	16766
	Infection/ pathogen	12442
	Epidemiology/ pathogen	17250
	Methods/ Horticulture/ Infection/ plant pathogen	2353
	Molecular Genetics/ Bioprocess Engineering	7589
	Pest Management/ Evolution/ Horticulture/ Infection	13480
	Pesticides/ phytopathogenic fungi	11085
	Pesticides/ Toxicology/ Pest Management	5239
	Reproduction/ Population Studies/ plant pathogen	5085
Alternaria brassicola (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	15251
Alternaria brown spot		
	Horticulture/ Pesticides/ Models and Simulations	12038
	Systematics and Taxonomy/ Molecular Genetics	8696
Alternaria carthami (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Agronomy	15113
Alternaria carthami new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	4925 N
Alternaria cassiae (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Forestry/ Infection/ Pest Management	6796
Alternaria cetera (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Systematics and Taxonomy/ pathogen	13134
Alternaria chamydyspora (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics	953
Alternaria chlamidospora (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology	11102
Alternaria cichorii new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	4849 N
Alternaria cinerariae (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	4925
Alternaria cinerariae new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	4849 N
Alternaria cirsinoxia (Fungi Imperfecti or Deuteromycetes)		
	Infection/ plant pathogen	8398
	Pest Management/ conidium/ phytopathogen	7078
Alternaria citri (Fungi Imperfecti or Deuteromycetes)		
	Microbiology/ Foods/ phytopathogen	11128
	Pest Management/ Evolution/ Horticulture/ Infection	13480
	Systematics and Taxonomy/ Molecular Genetics	8696
Alternaria conjuncta (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Evolution/ Horticulture/ Infection	13480
Alternaria cucumerina (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	4925
	Pest Management/ Equipment and Instrumentation	15282
Alternaria cucumerina var. cyamopsidis (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Infection/ Horticulture/ Pest Management	10882
	Infection/ Horticulture/ Pest Management	16871
	Pest Management/ Agronomy/ phytopathogen	16876
Alternaria dauci (Fungi Imperfecti or Deuteromycetes)		
	Development/ Horticulture/ Infection/ contaminant	16203
	Pest Management/ Horticulture/ pathogen	16575
	Pesticides/ Horticulture/ Infection/ Pest Management	13502
	Systematics and Taxonomy/ plant pathogen	4870
Alternaria dianthi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ pathogen	10634
	Systematics and Taxonomy/ plant pathogen	4870
Alternaria dianthicola new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	4925 N
Alternaria eichhorniae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ phytopathogen	11633
	Nutrition/ Infection/ Toxicology/ Pest Management	4260
	Pest Management/ growth/ spore production	3325
Alternaria flower blight		
	Horticulture/ Infection/ fungal disease	3725
Alternaria fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Enzymology	13129
Alternaria (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection	9609
	Allergy/ Climatology/ Pulmonary Medicine/ allergen	15541
	Methods	5319
	Pollution	5363
	Biochemistry and Biophysics/ Immune System	4747
	Methods	9524
	Biodiversity/ Terrestrial Ecology/ Biogeography	12309
	Cell Biology/ Immune System/ Respiratory System	5312
	Climatology	12303
	Development/ Mycology/ Immune System	956
	Respiratory System/ dust-borne	4776
	Ecology	612
		13784
	Biogeography/ Biosynchronization	15732
	Epidemiology/ Pediatrics/ Allergy/ sensitization	4778
	Foods/ stored food contaminant	3
	Infection/ Methods/ pathogen	5526
	Methods	13691
	Genetics	6779
	Horticulture/ Infection	11536
	Infection/ latex mycoflora	2364
	Infection/ pathogen	11584
	Pest Management/ pathogen	11583
	Pesticides/ Models and Simulations/ Infection	12038
	Immune System	9001
	Infection	5765
	Agronomy/ pathogen	14303
	Agronomy/ phytopathogen	7181
	Allergy	8758
	Oncology/ Hematology/ Pharmacology/ pathogen	8748
	Pest Management/ Epidemiology/ phytopathogen	16426
	Pharmacology/ Dermatology	9356
	Terrestrial Ecology/ endophyte	4305
	Veterinary Medicine/ pathogen	3227 R
	Integumentary System/ Infection/ pathogen	13647
	Pharmacology/ Infection/ pathogen	8438
	Methods/ Pest Management/ Pesticides	7624
	Molecular Genetics/ Systematics and Taxonomy	3657
	Parasitology/ Pest Management/ egg pathogen	6693
	Pediatrics/ Infection/ mycopathogen	17321
	Pulmonary Medicine/ Allergy/ Infection/ pathogen	14167
	Toxicology/ Biochemistry and Biophysics/ Allergy	4612
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Pharmacology	1794
	Pollution/ Climatology	5360
	Ecology	7065
	Public Health/ Allergy/ Pollution	117
	Pulmonary Medicine/ Allergy	4779
	Clinical Immunology	110
	Respiratory System/ Immune System/ Epidemiology	115
		4777
	Immune System/ Methods/ spore	1894
	Sanitation/ Occupational Health/ pathogen	1152
	Terrestrial Ecology/ Infection/ endophyte	8844

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Alternaria (Fungi Imperfecti or Deuteromycetes)	Toxicology/ Foods	15391
Alternaria gaisen (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Morphology	8392
	Pest Management/ Evolution/ Horticulture/ Infection	13480
Alternaria gossypina new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4925 N
Alternaria helianthi (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Agriculture/ Pest Management	12321
	Systematics and Taxonomy/ plant pathogen	4870
Alternaria helianthinficiens new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new record	4870 N
Alternaria infectoria (Fungi Imperfecti or Deuteromycetes)	Dermatology/ Pharmacology/ Infection/ pathogen	15774
	Morphology/ Systematics and Taxonomy/ pathogen	13134
	Pest Management/ Evolution/ Horticulture/ Infection	13480
	Surgery/ Urinary System/ Infection/ pathogen	9834
Alternaria infectoria infection	Dermatology/ Pharmacology/ Infection/ fungal disease	15774
Alternaria iridicola (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ pathogen	10476
Alternaria kikuchiana (Fungi Imperfecti or Deuteromycetes)	Foods/ Biochemistry and Biophysics	327
	Methods/ Pest Management/ Pesticides/ pathogen	13004
Alternaria late blight	Infection/ Molecular Genetics/ Horticulture/ resistance	10392
alternaria leaf blight	Horticulture/ Infection/ fungal disease	10476
Alternaria leaf blight	Pest Management/ Equipment and Instrumentation	15282
	Horticulture/ fungal disease	16575
Alternaria leaf spot	Bioprocess Engineering/ Pesticides/ fungal disease	1791
	Epidemiology/ Forestry/ Infection/ Pest Management	6796
	Infection/ Agronomy/ Pest Management	1010
	Horticulture/ Pesticides/ Pest Management	11748
	Methods/ Horticulture/ Infection/ disease survey	2353
	Pest Management/ Infection/ first report	8208
alternaria leaf spot	Pesticides/ Horticulture/ Pest Management	11923
Alternaria leaf spot	Systematics and Taxonomy/ Infection/ fungal disease	10067
Alternaria longipes (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Morphology	8392
Alternaria longisesami new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	4870 N
Alternaria longissima (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	3657
	Morphology/ Systematics and Taxonomy/ pathogen	13134
Alternaria macrospora (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4925
	Infection/ Agronomy/ Pest Management	1010 13501
Alternaria mali (Fungi Imperfecti or Deuteromycetes)	Agriculture/ Pest Management	5240
	Methods/ Pest Management/ Pesticides/ pathogen	13004
	Pharmacognosy/ strain-IFO 8984	16322
Alternaria maritima (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	7364
Alternaria nelumbii (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4925
Alternaria oregonensis (Fungi Imperfecti or Deuteromycetes)	Morphology/ Systematics and Taxonomy/ pathogen	13134
Alternaria padwickii (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ plant pathogen	6697
	Infection/ Agronomy/ plant pathogen	1134
	Morphology/ Systematics and Taxonomy/ pathogen	13134
Alternaria passiflorae (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pest Management	13615
Alternaria petasitis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ new species	10067 N
Alternaria porri (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Pesticides/ Pest Management	12319
	Infection/ Epidemiology/ Horticulture/ pathogen	14836
	Nutrition/ plant pathogen	6888
	Systematics and Taxonomy/ plant pathogen	4870
Alternaria protenta new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new record	4870 N
Alternaria radicina (Fungi Imperfecti or Deuteromycetes)	Development/ Horticulture/ Infection/ contaminant	16203
	Foods/ Infection/ Horticulture/ phytopathogen	183
	Methods/ Horticulture/ Infection/ plant pathogen	1870
	Systematics and Taxonomy/ plant pathogen	4870
Alternaria ricini (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4925
Alternaria saparva (Fungi Imperfecti or Deuteromycetes)	Pest Management/ plant pathogen	6338
Alternaria sesami (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ plant pathogen	4870
Alternaria solani (Fungi Imperfecti or Deuteromycetes)	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Foods/ Pharmacognosy	2756
	Genetics/ Horticulture/ Infection/ plant pathogen	2671
Alternaria solani (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ isolate virulence	3092
	Infection/ Enzymology/ phytopathogen	2293
	Infection/ Pesticides/ Pest Management	6717
	Pesticides/ Pest Management/ phytopathogen	12317
	Infection/ Genetics/ Horticulture/ plant pathogen	7809 7810
	Horticulture/ Nutrition/ Pest Management	16878
	Molecular Genetics/ Horticulture/ Infection	6699
	Pest Management/ pathogen	12558
	plant pathogen	5654
	Evolution/ Horticulture/ Infection/ phytopathogen	13480
	Methods/ I1 isolate/ I2 isolate/ phytopathogen	10685
	Models and Simulations/ Infection/ plant pathogen	8822
	Nutrition/ Horticulture/ plant pathogen	12186
	Pesticides/ Toxicology/ Pest Management	5239
	Systematics and Taxonomy/ plant pathogen	4870
Alternaria sonchi new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4849 N
Alternaria sp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Pest Management	13614
	Allergy/ Pulmonary Medicine/ Dermatology/ allergen	15515
	Animal Husbandry/ Foods/ Toxicology/ contaminant	11463 R
	Biochemistry and Biophysics	3348
	Climatology/ Allergy	4793
	Development/ Horticulture/ Infection/ contaminant	16203
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Foods/ food contaminant	2022
	Digestive System/ Cell Biology/ Toxicology	14549
	Infection	4931
	Infection/ Pest Management/ plant pathogen	6830
	Integumentary System/ Biochemistry and Biophysics	5549
	Pulmonary Medicine/ Allergy	4787
	Allergy/ allergen	2578
	Systematics and Taxonomy/ indoor airborne mold	10330
Alternaria spp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ plant pathogen	13538
	Allergy/ allergen/ hospital samples	15532
	Biogeography/ soilborne fungus	15490
	Foods/ Methods/ Toxicology	9738
	Horticulture/ Infection/ pathogen	2556
	Infection/ Epidemiology/ Pest Management	13459
	Infection/ Pest Management/ pathogen	11544
	Infection/ Pest Management/ phytopathogen	8596
	Pest Management/ Infection/ pathogenicity	8857
	Infection/ Epidemiology	11102
	Hematology/ opportunist/ pathogen/ water-borne	8743
	Methods/ Infection/ plant pathogen	13398
	Pest Management/ Agronomy/ Infection/ contaminant	16205
	Evolution/ Horticulture/ Infection/ phytopathogen	13480
	Pesticides/ phytopathogen	10353
	Pesticides/ Infection/ Horticulture/ Pest Management	11611
	Pharmacology	10302
	pathogen	13750
Alternaria tagetica (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pesticides/ Pest Management	11748
	Pest Management/ Horticulture/ phytopathogen	5511
alternaria tagetica (Fungi Imperfecti or Deuteromycetes)	Toxicology	5874
Alternaria tagetica infection	Infection/ Pest Management/ Horticulture	5511
Alternaria tagetica new record (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Biogeography/ Infection/ new record	3009 N
Alternaria tenosynovitis	Pediatrics/ Infection/ clinical pathology	17321
Alternaria tenuis extract	immunologic-drug/ Pharmacology/ Allergy	3379 D
Alternaria tenuis (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pest Management	10586
	Epidemiology/ Allergy/ allergen	4744
	Horticulture/ Microbiology/ Infection	15528
	Infection/ Horticulture/ pathogen	15514
	Pharmacology/ Pulmonary Medicine/ Allergy/ allergen	3379
	Pulmonary Medicine/ Methods/ Clinical Immunology	112
	Toxicology	13083
Alternaria tenuissima (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	7364
	Horticulture/ Infection/ plant pathogen	1879
	Pest Management/ Infection/ plant pathogen	8220
	Infection	11995
	pathogen	14989
	Morphology/ Systematics and Taxonomy/ pathogen	13134
	Pest Management/ Evolution/ Horticulture/ Infection	13480
	Horticulture/ Infection/ new disease report	8865
	Infection/ plant pathogen/ species complex	8208
	Pesticides/ Toxicology/ Pest Management	5239
Alternaria toxins	Foods/ Digestive System/ Cell Biology/ Toxicology	14549
Alternaria triticicola (Fungi Imperfecti or Deuteromycetes)	Morphology/ Systematics and Taxonomy/ pathogen	13134
Alternaria triticimaculans (Fungi Imperfecti or Deuteromycetes)	Morphology/ Systematics and Taxonomy/ pathogen	13134
	Pest Management/ Agronomy/ pathogen	16091
Alternaria triticina (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Pest Management	8566
	Morphology/ Systematics and Taxonomy/ pathogen	13134
alternariol	Biochemistry and Biophysics/ Methods/ toxin	9524
alternariol Pest Management/ Foods/ Toxicology		10821
	Toxicology/ Foods/ fungal metabolite/ mycotoxin	11455
	Microbiology/ Foods/ analysis/ toxic food residue	6426
alternariol methyl ester	Toxicology/ Microbiology/ Foods/ analysis	6426
alternariol methyl ether	Foods/ Digestive System/ Cell Biology/ Toxicology	14549
alternariol monomethyl ether	Biochemistry and Biophysics/ Methods/ toxin	9524
	Pest Management/ Foods/ Toxicology/ mutagen	10821
	Toxicology/ Foods/ fungal metabolite/ mycotoxin	11455
alternariosis Infection/ Pharmacology/ Dermatology		9356
alternate technique comparison	Infection/ Hematology/ analytical method	5615
alternate wetting-drying tolerance	Forestry/ Infection/ Epidemiology/ Pest Management	13479
alternating fungicides	Pesticides/ Infection/ Pest Management/ Horticulture	7163
alternative aphid hosts Pest Management/ Agronomy		15947
alternative codon usage	Bioprocess Engineering/ Methods/ Enzymology	1750
alternative developmental pathways	Biochemistry and Biophysics/ Development	3451
alternative excision repair	Genetics/ Biochemistry and Biophysics	4704
alternative host record	Epidemiology/ Infection/ Pest Management	10045
alternative metabolic pathways	Biochemistry and Biophysics	16103
alternative NADH dehydrogenase	Enzymology/ Molecular Genetics/ Cell Biology	16607 R
alternative oxidase Bioenergetics		5706 R
	Enzymology/ catalyst	2230
	Enzymology/ Respiration/ induction/ inhibition	15057
	Membranes/ Bioenergetics	8299 R
	Metabolism/ Aging	10366
	Pesticides/ Enzymology	15010
alternative oxidase gene family	Cell Biology/ Molecular Genetics/ characterization	9425
alternative oxidase proteins	Enzymology/ Cell Biology	16728
alternative pathogen control	Infection/ Horticulture/ Foods/ Pest Management	13509
alternative pathway respiration	Infection/ Metabolism	6801
alternative splicing Molecular Genetics		8919
alternative technologies	Business and Industry/ Waste Management	4087 R
alternative trial designs	Pharmacology/ Methods/ Infection	10800 12954
Alteromonas (Gram-Negative Aerobic Rods and Cocci)	Aquaculture/ Pest Management/ Infection	12670
Alter-Rater model	Horticulture/ Pesticides/ Models and Simulations	12038
altertoxin I Pest Management/ Foods/ Toxicology		10821
altertoxin 1 Biochemistry and Biophysics/ Morphology		8392
Althaea rosa (Malvaceae)	Infection/ Pharmacognosy/ medicinal plant	11079
altitude Ecology/ Infection/ Climatology		16827
	Forestry/ Pollution	14416
	Freshwater Ecology/ Biodiversity	9226
	Pest Management/ Agronomy	16347
	Economic Entomology	8467
altitudes Agrichemicals/ Foods/ Horticulture		14719
altitudinal distribution Climatology/ Biogeography		207
altitudinal gradient	Climatology/ Biodiversity/ Terrestrial Ecology	9663
Alu-like element Molecular Genetics		4986
aluminosilicate Animal Husbandry/ Foods/ Toxicology		11463 R
aluminum Agrichemicals/ Agronomy/ Soil Science		11457
	Freshwater Ecology/ Pollution/ dissolved/ metal	2068
	Metabolism/ Pollution/ Soil Science	3041
	Morphology/ Soil Science/ amorphous	13590
	Physiology/ element distribution map	16630
	Pollution/ Terrestrial Ecology/ Toxicology/ pollutant	12433
	Soil Science/ Terrestrial Ecology/ toxicity	2392
	Terrestrial Ecology	15962
	Forestry/ Nutrition/ Soil Science/ Metabolism	5216
	Soil Science/ Toxicology/ Pollution/ toxin/ soil	16275
	Toxicology/ Forestry/ toxicity	10781
	Infection/ Terrestrial Ecology/ tissue concentration	11054
	Soil Science/ Infection/ toxin	10974
	Transport and Circulation/ Ecology/ Horticulture/ toxin	181
	Nutrition/ Methods/ complexation	1468
aluminum chloride	Infection/ Horticulture/ Foods/ Pest Management	13509
	Methods/ Molecular Genetics	14634
	Pharmacognosy	5799
aluminum disc method	Methods/ Infection/ pathogen ascospore storage	13398
aluminum hydroxide Soil Science		16428
aluminum phosphate	Enzymology/ Bioprocess Engineering	4572
	Forestry/ Nutrition/ fertilizer/ utilization	3224
aluminum phosphide	Foods/ Pharmacology/ Infection/ antifungal agent	12938
aluminum pneumoconiosis	Pulmonary Medicine/ Infection	581

Keyterm	Context Terms	Ref. No.
aluminum salt	Infection/ Horticulture/ Foods/ Pest Management	13509
aluminum tolerance	Agronomy	16254
aluminum-iron-humus podzols	Pollution/ Soil Science/ microorganism activity	14637
aluminum-peat complex potting media cultivation	Pest Management/ Horticulture/ pest control method	16989
aluminum-27 MAS NMR	Morphology/ Soil Science/ analytical method	13590
Alupe (Kenya)	Pest Management/ Agronomy	11837
alveolar air space	Clinical Immunology/ Pediatrics	6637
alveolar epithelial granuloma	Pulmonary Medicine/ Methods/ Occupational Health	16891
alveolar epithelium	Pulmonary Medicine/ Methods/ Occupational Health	16891
alveolar hemorrhage	Immune System/ Methods/ Respiratory System	7855
alveolar macrophage	Immune System/ Infection/ Physiology	14598
	Infection/ Respiratory System/ Immune System	15668
alveolar macrophages	Immune System/ Biochemistry and Biophysics	12710 R
	Clinical Immunology/ Infection/ respiratory system	3065
	Infection/ Biochemistry and Biophysics	1355
	Respiratory System/ Immune System	17147
	Pharmacology/ Immune System/ Respiratory System	16049
alveolar physiology	Pulmonary Medicine/ Biochemistry and Biophysics	14240
alveolar surfactant	Infection/ Toxicology/ Enzymology	6392
alveolar type II cells	Infection/ Toxicology/ Enzymology/ respiratory system	6392
Alveolata (Animalia)	Biochemistry and Biophysics/ Evolution	826
alveoli	Immune System/ Clinical Immunology/ Infection	3065
	Nephrology/ Infection/ respiratory system	3995
	Pulmonary Medicine/ Infection/ Pediatrics	7251
ALY	Biochemistry and Biophysics/ Cell Biology	15075
Alysidium (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ genus complex/ synonym	7040
Alysidium minus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph/ basionym	10745
Alytes obstetricans (Salientia)	Infection/ Epidemiology	3388
Alzheimer's disease	Biochemistry and Biophysics/ Cell Biology	15016
	Nervous System/ behavioral and mental disorders	12789
	Molecular Genetics/ Nervous System	2525
	Nervous System/ Behavior/ Development	16233
	Biochemistry and Biophysics	2524, 4035
	Methods/ Molecular Genetics	12538
	Molecular Genetics/ nervous system disease	2531
	Pharmacology/ Nervous System/ treatment	15365
	Reproductive System/ nervous system disease	2536
AL021815	Molecular Genetics/ Enzymology/ GenBank	12833
AL021839	Molecular Genetics/ EMBL/ nucleotide sequence	1499
AL022104	Molecular Genetics/ EMBL/ nucleotide sequence	1499
AL031786	Molecular Genetics/ EMBL/ amino acid sequence	1499
AL034558	Methods/ Enzymology/ Molecular Genetics	15825
AL035085	Molecular Genetics/ EMBL/ amino acid sequence	1499
AL049655	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
AL079347	Molecular Genetics/ Evolution	15504
AL080287	Molecular Genetics/ EMBL	15447
AL132779	Molecular Genetics/ EMBL/ nucleotide sequence	4978
AL133521	Molecular Genetics/ EMBL/ nucleotide sequence	4978
AL133522	Molecular Genetics/ EMBL/ nucleotide sequence	4978
AL138642	Development/ Molecular Genetics/ GenBank	9308
AL138800	Molecular Genetics/ Muscular System/ Methods	6978
AL291572	Molecular Genetics/ Evolution	15504
AL355933	Methods/ Cell Biology/ Molecular Genetics	13700
AL359707	Molecular Genetics/ Methods/ GenBank	15252
AM	Immune System/ Clinical Immunology/ Infection	3065
AM fungi (Fungi)	Nutrition/ Horticulture/ Economic Entomology	8340
AM fungi (Phycomycetes)	Nutrition/ Infection/ Agronomy/ mycorrhizal symbiont	6651
Amadori products	Enzymology/ oxidative deglycation	16923
amadoriase	Enzymology/ analysis/ kinetic studies/ mechanisms	16923
amadoriase I	Enzymology/ kinetics	7346
Amandinea crassiuscula new species (Lichenes)	Systematics and Taxonomy/ corticolous lichen	1617 N
Amandinea (Lichenes)	Biochemistry and Biophysics/ Morphology	5300
Amandinea new record (Lichenes)	Biogeography/ new record	16224 N
Amandinea punctata (Lichenes)	Molecular Genetics/ Infection	5301
Amandinea punctata (Lichenes)	Pollution/ Methods/ Biogeography	12300
	Systematics and Taxonomy	1617
Amandinea spp. (Lichenes)	Systematics and Taxonomy	1617
Amanita basiana new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7029 N
Amanita (Basidiomycetes)	Biochemistry and Biophysics	11144
	Biogeography/ Systematics and Taxonomy	9185
	Cardiovascular Medicine/ Toxicology	6575
	Cell Biology/ Systematics and Taxonomy	13707
	Climatology/ Terrestrial Ecology	13121
	Systematics and Taxonomy/ Evolution	13361
	Terrestrial Ecology/ Forestry/ symbiont	6032
Amanita basii new species (Basidiomycetes)	Biogeography/ Morphology/ description/ new species	11680 N
Amanita caesarea (Basidiomycetes)	Molecular Genetics/ Morphology	3356
Amanita caesaria (Basidiomycetes)	Biogeography/ Morphology/ species complex	11680
Amanita castanopsidis (Basidiomycetes)	Development/ Toxicology	15678
Amanita circinata (Basidiomycetes)	Systematics and Taxonomy/ Geology/ description	16136 N
Amanita citrina (Basidiomycetes)	Metabolism/ Biochemistry and Biophysics	14831
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
Amanita crassipes (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	5
Amanita cruzii (Basidiomycetes)	Systematics and Taxonomy/ Geology/ description	16136 N
Amanita exitialis (Basidiomycetes)	Systematics and Taxonomy/ deadly species	10761 N
Amanita flavipes new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7055 N
Amanita francheti (Basidiomycetes)	Terrestrial Ecology/ Population Genetics	7603
Amanita friabilis (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7029
Amanita griseocastanea (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	5
Amanita gymnopus (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16134
Amanita hemibapha (Basidiomycetes)	Biogeography/ Morphology	11680
Amanita hesleri (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4346
Amanita inopinata new record (Basidiomycetes)	Biogeography/ new record	2964 N
Amanita kotohiraensis new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16134 N
Amanita kotohiraensis new species (Basidiomycetes)	Systematics and Taxonomy/ new species	12391 N
Amanita laurae new species (Basidiomycetes)	Biogeography/ Morphology/ description/ new species	11680 N
Amanita levistriata (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4346
Amanita luteovergens (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	5
Amanita muscaria (Basidiomycetes)	Biodiversity/ Terrestrial Ecology	12040
	Enzymology	6740
	ectomycorrhizal fungus	10915
	Foods	13724
	Infection/ Metabolism/ symbiont	14731
	Molecular Genetics/ Morphology	3356
	Nervous System/ Biochemistry and Biophysics	15594
	Terrestrial Ecology/ symbiont	5115
	Forestry/ Population Genetics/ genotype distribution	15160
	Infection/ ectomycorrhiza	577
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
Amanita oberwinklerana new record (Basidiomycetes)	Systematics and Taxonomy/ new record	10761 N
Amanita occidentalis new species (Basidiomycetes)	Systematics and Taxonomy/ Geology/ description	16136 N
Amanita orientogemmata new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	9185 N
Amanita orsonii new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7055 N
Amanita ovoidea (Basidiomycetes)	Terrestrial Ecology/ ectomycorrhizal species	6620
Amanita pakistanica new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7055 N
Amanita phalloides (Basidiomycetes)	Clinical Chemistry/ Oncology/ Toxicology	8460 R
	Gastroenterology/ Foods/ Parasitology	2653
	Toxicology	3677
	Metabolism/ Biochemistry and Biophysics	14831
	Nephrology/ Oncology/ Methods/ Toxicology	16591
	Toxicology/ Gastroenterology/ Pediatrics/ ingestion	5856, 5857
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
Amanita poisoning	Cardiovascular Medicine/ Toxicology/ toxicity	6575
Amanita porphyria (Basidiomycetes)	Metabolism/ Biochemistry and Biophysics	14831
Amanita princeps (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	9185
Amanita pseudoporphyria (Basidiomycetes)	Terrestrial Ecology/ Infection/ host/ wild mushroom	3743
Amanita rubescens (Basidiomycetes)	Foods	13724
	Metabolism/ Biochemistry and Biophysics	14831
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
Amanita sinensis new record (Basidiomycetes)	Biogeography/ new record	8272 N
Amanita sinensis var. subglobispora new variety (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	9185 N
Amanita sinocitrina new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16134 N
Amanita spissa (Basidiomycetes)	Metabolism/ Biochemistry and Biophysics	14831
Amanita spp. (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	3054
	Infection/ host	13155
	Morphology/ Molecular Genetics/ Methods	5228
	Terrestrial Ecology/ mycorrhizal fungi/ symbiont	14904
Amanita subjunquillea var. alba (Basidiomycetes)	Systematics and Taxonomy/ poisonous species	10761
Amanita tecomate new species (Basidiomycetes)	Biogeography/ Morphology/ description/ new species	11680 N
Amanita tullossii new species (Basidiomycetes)	Biogeography/ Morphology/ description/ new species	11680 N
Amanita umbrinolutea new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7055 N
Amanita vaginata (Basidiomycetes)	Metabolism/ Biochemistry and Biophysics	14831
Amanita vaginate (Basidiomycetes)	Foods	13724
Amanita vestita new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	9185 N
Amanita virosa (Basidiomycetes)	Biochemistry and Biophysics	5410, 11402
	Immune System	11149
	Hematology/ Cardiovascular Medicine/ medicinal plant	6353
	Metabolism/ Biochemistry and Biophysics	14831
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
Amanita virosa extract	anticoagulant-drug/ Hematology/ Pharmacognosy	6353 D
	enzyme inhibitor-drug/ Hematology/ Pharmacognosy	6353 D
Amanita westii (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4346
Amanita yema new species (Basidiomycetes)	Biogeography/ Morphology/ description/ new species	11680 N
Amanita zangii new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	9185 N
Amanitaceae (Basidiomycetes)	Systematics and Taxonomy	10761
a-mannosidase	Biochemistry and Biophysics/ Membranes	7527
Amarambalam Reserve (India)	Systematics and Taxonomy/ Biogeography	15310
amaranth seed meal	Enzymology	2701
Amaranthus (Amaranthaceae)	Pest Management/ Agronomy/ Pesticides/ weed	16394
Amaranthus caudatus (Amaranthaceae)	Tumor Biology/ Biochemistry and Biophysics/ Nutrition	6645
Amaranthus hybridus (Amaranthaceae)	Horticulture/ Pest Management/ Infection/ host	8864
	Infection/ Population Genetics/ Enzymology/ host	15281
	Pest Management/ Horticulture/ Infection/ host	8865
Amaranthus hypochondriacus (Amaranthaceae)	Biochemistry and Biophysics/ Toxicology/ weed	17305
Amaranthus mangostanus (Amaranthaceae)	Infection/ Systematics and Taxonomy/ host	10888
Amaranthus paniculatas (Amaranthaceae)	Enzymology/ Bioprocess Engineering	6190
Amaranthus retroflexus (Amaranthaceae)	Pest Management/ pest	15676
	weed	8528
Amaranthus spp. (Amaranthaceae)	Agriculture/ Pest Management/ biocontrol/ weed	10825
Amaranthus tricolor (Amaranthaceae)	Epidemiology/ Infection/ Pest Management/ host	1443
Amaranthus viridis (Amaranthaceae)	Pest Management/ weed	5688
Amari new section (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7053 N
Amarone wine	Foods/ Molecular Genetics	549
Amaryllidaceae (Amaryllidaceae)	Soil Science/ Terrestrial Ecology	11517
	Systematics and Taxonomy/ host	10750
amatoxin	Biochemistry and Biophysics/ toxin	11144
	Gastroenterology/ Pediatrics/ Toxicology	13882
amatoxin poisoning	Gastroenterology/ Pediatrics/ Toxicology/ toxicity	13882
Amaurascopsis reticulatus new record (Ascomycetes)	Biogeography/ new record	6864 N
Amauroascus (Ascomycetes)	Waste Management/ Bioprocess Engineering	8005
Amaurodon aquicoeruleus (Basidiomycetes)	Systematics and Taxonomy/ Thelephoraceae	14484 N
Amazon (South America)	Infection	12143
	Veterinary Medicine	14339

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Amazon (South America)		
	Waste Management/ Microbiology/ Soil Science	938
Amazonia (Brazil)		
	Behavior/ Terrestrial Ecology	232
Amazonia goniothalami new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	7052 N
Amazonia goosii var. microspora new variety (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	8009 N
Amazonia psychotriae var. hansfordiana new name (Ascomycetes)		
	Systematics and Taxonomy/ new name	7037 N
Amazonia psychotriae var. major (Ascomycetes)		
	Systematics and Taxonomy/ homonym	7037
Amazonomyces (Lichenes)		
	Systematics and Taxonomy/ Morphology	15165
Ama1p Development/ Cell Biology/ Molecular Genetics		2209
ambary hemp Cell Biology/ Enzymology		14234
amber deposits Paleobiology/ Evolution		16514
amber mine samples Paleobiology		12853
ambient aeroallergens		
	Development/ Mycology/ Immune System	956
ambient air Respiratory System/ Immune System		7377
ambient alkaline pH		
	Biochemistry and Biophysics/ Molecular Genetics	3453
ambient humidity		
	Environmental Sciences/ Models and Simulations	4990
ambient ozone		
	Pulmonary Medicine/ Climatology/ Allergy/ allergen	13888
ambient pH signaling		
	Biochemistry and Biophysics/ Molecular Genetics	3453
ambient temperature		
	Chemical Coordination/ Behavior	2707
	Toxicology/ Nutrition/ Climatology/ Animal Husbandry	3943
ambient-temperature scanning electron microscopy		
	Methods/ Pesticides/ analytical method	13994
ambiol		
	Infection/ Biochemistry and Biophysics/ Toxicology	15181
Ambion MEGAscript T3 in vitro transcription kit		
	Methods/ Molecular Genetics/ Ambion	1212
Ambion MEGAscript T7 in vitro transcription kit		
	Methods/ Molecular Genetics/ Ambion	1212
AmBisome;		
	Respiratory System/ Pharmacology/ liposomal	13978
AmBisome antifungal-drug/ Infection/ Nephrology		8782 D
	Infection/ Oncology/ Pharmacology	1643 D
	Infection/ Pharmacology	2488 D
	Infection/ Pharmacology	447 D
	Infection/ Pharmacology/ intravenous	483 D
	Pharmacology/ Hematology/ Infection	12889 D
	Toxicology/ Mycology/ Pharmacology	929 D
ambisome		
	antiparasitic-drug/ Oncology/ Hematology/ Pediatrics	8746 D
	Respiratory System/ Pharmacology/ nebulized	13978
Amblyomma variegatum (Acarina)		
	Economic Entomology/ Infection/ Pest Management	8427
	Parasitology/ Integumentary System/ Infection/ tick	14189
	Pest Management/ Parasitology/ African/ larva/ tick	5123
Amblypharyngodon mola (Osteichthyes)		
	Toxicology/ Nutrition/ Foods	6498
Ambyseius cucumeris (Acarina)		
	Economic Entomology/ Horticulture/ Pesticides	10196
Ambyseius sp. (Acarina)		
	Development/ Pest Management/ predator	5401
Ambrosia artemisiifolia (Compositae)		
	Molecular Genetics/ Pest Management/ Infection	10095
ambrosia beetle (Coleoptera)		
	Evolution/ Vector Biology/ vector	15743
ambrosia gall Ecology/ Infection/ Parasitology		7383
ambrosia leaf gall		
	Parasitology/ Morphology/ anatomy	15867
Ambrosiella ips (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Vector Biology	15743
Ambrosiella macrocarpa (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Vector Biology	15743
Ambrosiella tingens (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Vector Biology	15743
ambruticin antifungal-drug/ Pharmacology		1795 D
ambuic acid		
	Biochemistry and Biophysics/ antifungal activity	5014
amchur Foods/ fruit product/ quality/ Mango powder		2022
AME Biochemistry and Biophysics/ Methods/ toxin		9524
America (Unclassified)		
	Biogeography	10756
	Evolution/ Ecology/ Morphology	3605
American beech (Fagaceae)		
	Infection/ Forestry/ Pest Management/ host	89
	Terrestrial Ecology/ Infection/ host/ Fagus grandifolia	11866
American chestnut (Fagaceae)		
	Molecular Genetics/ Conservation/ Methods	16381
	Pest Management/ Infection/ host	8800
	Infection/ Forestry/ Horticulture/ host/ Castanea	15944
	Terrestrial Ecology/ Wildlife Management/ host	895
American College of Veterinary Dermatology task force		
	Immune System/ Integumentary System/ Infection	15463
	Integumentary System/ Infection	15462
	Veterinary Medicine/ Integumentary System	15461 R
American Continent (Unclassified)		
	Systematics and Taxonomy/ Biogeography	3697
American coot (Gruiformes)		
	Terrestrial Ecology/ Wildlife Management	10765 R
American elm (Ulmaceae)		
	Horticulture/ Infection/ host/ Ulmus americana	11139
	Pest Management/ Infection/ host/ street tree	15317
	Pest Management/ Infection/ host	8214
	Infection/ host/ Ulmus americana	2884
American elm x unknown parent (Ulmaceae)		
	Horticulture/ Pest Management/ Infection/ urban tree	15317
American foulbrood		
	Immune System/ Biochemistry and Biophysics	11050
American lobster (Malacostraca)		
	Infection/ Wildlife Management/ fisheries species	3385
American Phytopathological Society		
	Mycology/ Infection/ founding/ historical perspectives	1585
American Type Culture Collection		
	Methods/ 75th Anniversary/ bioresource center	13219
American woodcock (Charadriiformes)		
	Terrestrial Ecology/ Wildlife Management	10765 R
[americium-241] Marine Ecology		14743
Ameriurus nebulosus (Osteichthyes)		
	Toxicology/ Metabolism/ bioindicator	6178
Amersham Pharmacia IPGphor IEF unit		
	Biochemistry and Biophysics/ Methods	14239
Ames plate test		
	Pollution/ Toxicology/ toxicity testing method	14182
Ames Salmonella test		
	Pest Management/ Foods/ Toxicology	10821
Ames test Foods/ Toxicology/ analytical method		2377
	Molecular Genetics/ Toxicology/ Foods	14487
AMF (Phycomycetes)		
	Development/ Infection/ inoculant/ symbiont	2473
	Infection/ Horticulture/ Pest Management	6132
	Toxicology/ Soil Science/ Infection/ symbiont	10974
	Transport and Circulation/ Methods	7532
	Waste Management/ Terrestrial Ecology/ inoculation	14640
Amiata Mountain (Italy)		
	Terrestrial Ecology/ Conservation	4309
Amicodisca (Ascomycetes)		
	Systematics and Taxonomy	10113
Amicodisca surcekii (Ascomycetes)		
	Systematics and Taxonomy	10113
amid groups Enzymology		3955
amidase Methods/ Enzymology		7780
	Mycology/ Enzymology/ Microbiology	2001
amidases Bioprocess Engineering		10461
amide proton H/D exchange experiments		
	Biochemistry and Biophysics/ Methods/ Membranes	14822
amides Bioprocess Engineering/ Metabolism/ Pollution		16077
	Foods/ Biochemistry and Biophysics/ Methods	15560
amidobearing pseudomycin analogs		
	Pharmacology/ antifungal activity/ efficacy/ safety	15258
amidohydrolase Enzymology		5716
amidophosphoribosyltransferase		
	Biochemistry and Biophysics/ Methods/ truncated form	12488
amifostine		
	Molecular Genetics/ Pharmacology/ chemoprotector	9457
amikacin antibacterial-drug/ Infection/ Pediatrics		3144 D
	antifungal-drug/ Epidemiology/ Pharmacology	3863 D
	Pharmacology/ Dermatology/ Infection	7467 D
amiloride antifungal-drug/ Pharmacology/ Infection		14128 D
	metabolic-drug/ Metabolism/ Toxicology	1715 D
	Toxicology/ Infection/ Oncology/ Pharmacology/ safety	13061
amine Enzymology/ Methods/ flexible rotation		9078
amine absorption-high performance liquid chromatography		
	Enzymology/ Molecular Genetics/ analytical method	15227
amine agarose gel Enzymology		972
amine oxidase Enzymology/ Infection/ infection role		6834 R
amine-adsorption high performance liquid chromatography		
	Methods/ Enzymology/ analytical method	6444
amine-adsorption HPLC		
	Methods/ Enzymology/ analytical method	6444
amine-based disinfectant		
	Methods/ Sanitation/ Infection/ disinfectant	13241
amines Enzymology/ synthesis		7650 R
	Pharmacognosy	11088
amino acid Agronomy/ Genetics/ Evolution		15428
	Biochemistry and Biophysics/ metabolism	2609
	production	4181
	substitutions	389
	Cell Biology/ mutation	16246
	Infection/ Molecular Genetics/ beta-turn motif	6482
	Bioprocess Engineering	14950
	Botany/ Molecular Genetics	2312
	Cell Biology/ Enzymology	1520
	Molecular Genetics/ uptake	1666
	Enzymology/ molecular mass/ residue	2313
	Cell Biology/ nutrient	528
	Genetics/ Biochemistry and Biophysics	2212
	Infection/ Biochemistry and Biophysics	8196
	Membranes/ Biochemistry and Biophysics/ Methods	10837
	Metabolism/ Foods/ Nutrition/ Horticulture	8020
	Methods/ Membranes	13684
	Molecular Genetics/ substitution	996
	Molecular Genetics/ Enzymology	16792
	Molecular Genetics	4167
		7372
	identity	2607
	Cell Biology/ biosynthesis/ starvation	9390
amino acid Molecular Genetics/ Metabolism/ limitation		6373
	Sense Organs	9818
	Tumor Biology	13150
	Nervous System/ Cell Biology/ Enzymology	10591 R
	Terrestrial Ecology/ Biodiversity/ Microbiology	12131
	Transport and Circulation/ Molecular Genetics	3494
amino acid analysis Enzymology/ Molecular Genetics		6908
	Methods/ Biochemistry and Biophysics/ Bioassays	890
	Enzymology/ analytical method	9371
amino acid biosynthesis		
	Bioprocess Engineering/ Foods/ Methods	1254
amino acid biosynthetic pathway		
	Human Medicine/ Molecular Genetics	16759
amino acid decarboxylases		
	Equipment and Instrumentation/ Molecular Genetics	15247
amino acid derivative antifungal-drug/ Pharmacology		14151 D
amino acid metabolism Genetics/ Metabolism		16408
amino acid permease Molecular Genetics		4176
amino acid precursors		
	Molecular Genetics/ Cell Biology/ Gcn4p target	9390
amino acid residues Methods/ Molecular Genetics		7350
amino acid sensing system Membranes		2817
amino acid sensor Cell Biology/ Molecular Genetics		11354
amino acid sensor-indepenent genes		
	Cell Biology/ Molecular Genetics	11354
amino acid sequence Biochemistry and Biophysics		2095
	16977 11395 9846	9829
	Genetics	7089
	Infection/ Genetics	5801
	Methods	9821
	Bioenergetics/ Molecular Genetics	2501
	Bioprocess Engineering/ Metabolism/ Enzymology	2187
	Biosynchronization/ Biochemistry and Biophysics	5616
	Cell Biology/ Biochemistry and Biophysics	8353
	Biochemistry and Biophysics/ Methods	10127
	Enzymology/ Molecular Genetics	9692
	Methods/ Enzymology	8254
	Molecular Genetics	12879
	Molecular Genetics/ Enzymology	2834
	Physiology/ Molecular Genetics/ shared identity	6549
	Computer Applications/ Methods	2227
	Enzymology	1293
	5587 2238 1609	1597
	9813 9812 6532	5724
	Development/ Molecular Genetics	12880
	Methods	9785
	10126	9926
	Methods/ Molecular Genetics	5529
	Molecular Genetics	5577
	16975 16068	5580
	Molecular Genetics/ Methods	9929
	Foods/ Enzymology	6891
	Molecular Genetics/ Methods	4051
	Genetics/ Biochemistry and Biophysics	2212
		2213
	Enzymology	12409
	Enzymology/ Infection	1747
	Immune System/ Biochemistry and Biophysics	2233
	Membranes/ Methods/ Molecular Genetics	2378
	Metabolism/ Enzymology	6936
	Evolution/ Methods/ Molecular Genetics	1339
	Methods/ Biochemistry and Biophysics	1292
	13833	13829
	Biochemistry and Biophysics/ Molecular Genetics	4422
	Cell Biology/ Biochemistry and Biophysics	7175
	Cell Biology/ Biochemistry and Biophysics	13790
	Enzymology	5274
		7342
	Molecular Genetics	8242
	Molecular Genetics/ Pharmacology	13595
	Molecular Genetics	5581
	14015 12874 12873	12871
	Biochemistry and Biophysics	4420
	Biochemistry and Biophysics/ protein sequence	5273
	Cell Biology	15797
		15989
	Enzymology	2835
	7353	3047
	Enzymology/ Tumor Biology	16890
	Toxicology/ Molecular Genetics	6895
amino acid sequence analysis		
	Biochemistry and Biophysics/ analytical method	8969
amino acid sequence length Molecular Genetics		12760
amino acid sequences Enzymology		4766
	Evolution/ Molecular Genetics	13992
	Membranes/ Infection/ Biochemistry and Biophysics	16805 R
amino acid sequencing		
	Methods/ Biochemistry and Biophysics	3212
	Molecular Genetics/ sequencing method	774
amino acid side chains		
	Microbiology/ Biochemistry and Biophysics	12725
amino acid signaling pathways		
	Molecular Genetics/ Cell Biology	15451
amino acid starvation Molecular Genetics		4332
		13864
	Metabolism	6373
amino acid substitution Enzymology/ Methods		9926
	Methods/ Enzymology	3097
amino acid substitution mutation		
	Biochemistry and Biophysics	6981

Keyterm	Context Terms	Ref. No.
amino acid substitutions		
Biochemistry and Biophysics		14130
amino acid transport Biochemistry and Biophysics		942
Cell Biology/ Biochemistry and Biophysics		591
amino acid transporter Molecular Genetics		10359
amino acid transporters		
Biochemistry and Biophysics/ Infection		252
amino acid-based phylogenetic trees		
Molecular Genetics/ Systematics and Taxonomy		11063
amino acids Biochemistry and Biophysics		751
	16718 16297 12260 **R**	3117
Bioprocess Engineering		16640
Cell Biology/ Bioprocess Engineering/ Metabolism		16079
Foods/ quantitative analysis		11500
Metabolism/ Bioprocess Engineering/ Nutrition		16683
Methods/ analysis		12488
Bioprocess Engineering/ Pharmacology/ Enzymology		17279
Cell Biology/ Biochemistry and Biophysics		16724
Enzymology/ analysis		6201
Molecular Genetics		675
		5626
Molecular Genetics/ transport		12353
Development/ Horticulture/ Economic Entomology		8339
Enzymology		750
	15004 10560 10558	4461
	16721	16567
active center		3575
analysis		12606
		15870
synthesis		7650 **R**
Bioprocess Engineering		7915
Cell Biology		16184
		16728
Cell Biology/ Methods		16189
Metabolism/ Molecular Genetics		5698
Methods		15842
		16186
Methods/ analysis		11902
Methods/ Bioprocess Engineering		16377
Methods/ Molecular Genetics		6211
Molecular Genetics		927
	13949	3932
Molecular Genetics/ analysis		888
Molecular Genetics/ Evolution		17108
Molecular Genetics/ Methods		11485
		11486
Molecular Genetics/ Pollution/ molecular analysis		16596
Equipment and Instrumentation/ Methods/ Foods		8462
Evolution/ Molecular Genetics		1839
Foods		303
	14352	14345
analysis		4657
Bioprocess Engineering/ Enzymology		9436
Molecular Genetics/ analysis		1771
Genetics/ Metabolism/ Foods/ higher levels/ uptake		1264
Infection/ Enzymology/ Molecular Genetics/ analysis		6120
Pharmacology/ Molecular Genetics/ substitutions		4950
Reproduction/ Pest Management		9295
Membranes/ extracellular		2817
Metabolism/ Biochemistry and Biophysics		1021
Biochemistry and Biophysics/ Pesticides/ analysis		5032
Enzymology/ Molecular Genetics		6200
Molecular Genetics/ Biochemistry and Biophysics		12560
Nutrition/ Biochemistry and Biophysics		9562
Methods/ Biochemistry and Biophysics		9558
Enzymology		10556
Enzymology/ analysis		1405
Molecular Genetics/ Bioprocess Engineering		9094
Molecular Genetics/ Enzymology		10555
Nutrition/ nitrogen source		10501
Microbiology/ Biochemistry and Biophysics		4675
Cell Biology		7844
Models and Simulations/ Bioprocess Engineering		9110
Enzymology		10557
Molecular Genetics		8707
biosynthesis/ translation		14626
Cell Biology		4313
		13560
Enzymology		1497
	15351 6075 5697	4463
Enzymology/ analysis		5135
Enzymology/ Bioprocess Engineering		8777
Enzymology/ Infection		940
Membranes		9093
Methods/ Enzymology/ analysis		6283
		15719
Morphology/ Biochemistry and Biophysics		4441
Development/ Biochemistry and Biophysics		4737
Nervous System		2038
Enzymology/ analysis		12786
Methods/ Molecular Genetics		12537
Nutrition/ Foods/ Toxicology		11499
Horticulture/ analysis		4658
Pest Management/ Infection		11668
Molecular Genetics/ analysis		12505
Pesticides/ Enzymology/ uptake		15011
Pharmacognosy		4889
Pharmacology/ Chemical Coordination/ Cell Biology		6197 **R**
Nutrition/ Bioprocess Engineering/ nutrient		11261
Physiology/ Cell Biology/ Pest Management		4700
amino acids Soil Science/ Metabolism/ Ecology		7137 **R**
Systematics and Taxonomy/ analysis		9952
Toxicology/ Methods/ Enzymology		10561
amino acid-specific reagents		
Nervous System/ Enzymology		12786
amino compound Pharmacology/ antifungal agent		13152
amino moiety Toxicology/ Methods/ Endocrine System		16671
amino nitrogen Foods		12825
amino oxidases Enzymology/ functions		4717
amino peptidase Pest Management/ Horticulture		16089
amino polyol amine oxidase polynucleotides		
Enzymology/ Methods		13721
		13722
amino polyol amine oxidase polynucleotides utilization		
Enzymology/ Methods/ biochemical method		13721
		13722
aminoa acid sequence Botany/ Molecular Genetics		2312
amino-acid multi-alignment analysis		
Molecular Genetics/ Enzymology/ analytical method		15907
aminoacrylate		
Biochemistry and Biophysics/ Methods/ conversion		15038
aminoacylase Enzymology/ Bioprocess Engineering		4562
aminoacylase-1 family		
Enzymology/ sequence analysis		5716
aminoacylation Methods/ Biochemistry and Biophysics		9370
aminoacyl-transfer RNA		
Biochemistry and Biophysics/ Methods		1295
aminoacyl-transfer RNA synthetase		
Cell Biology/ Enzymology/ Molecular Genetics		7929
aminoacyl-transfer RNA synthetase complex		
Biochemistry and Biophysics		6278
aminoacyl-transfer RNA synthetase-suppressor transfer RNA pair		
Molecular Genetics/ Biochemistry and Biophysics		5359
aminoacyl-transfer RNA-synthetase		
Cell Biology/ Molecular Genetics		15006
aminoacyl-tRNA synthetase		
Cell Biology/ Enzymology/ Molecular Genetics		7929
Methods/ Enzymology/ structural motif		5125
Molecular Genetics/ Biochemistry and Biophysics		5359
aminoacyl-tRNA synthetase complex		
Biochemistry and Biophysics		6278
aminoacyl-tRNA synthetase-suppressor tRNA pair		
Molecular Genetics/ Biochemistry and Biophysics		5359
aminoacyl-tRNA-synthetase		
Cell Biology/ Molecular Genetics		15006
aminobenzoic acid		
Metabolism/ Waste Management/ diazo component		14220
aminobiphenyl Biochemistry and Biophysics		711
aminocyclitol antibiotics		
Immune System/ Pharmacology		7183
aminodinitrotoluenes		
Pollution/ Toxicology/ Soil Science		16568
aminoethoxyvinylglycine		
Infection/ Horticulture/ Pest Management		15689
aminoglycerophospholipid		
Cell Biology/ Enzymology/ transport		7284
aminoglycoside		
antibacterial-drug/ Infection/ Development		13733 **D**
Infection/ Pharmacology/ Pediatrics		3230 **D**
Pharmacology/ Infection/ Clinical Immunology		301
aminoglycosides		
Toxicology/ Mycology/ Pharmacology		929
aminoisobutyric acid Pharmacology		8496
aminooxy alcohol Methods/ Enzymology/ synthesis		4554
aminopentol		
Animal Husbandry/ Metabolism/ Toxicology		614
aminopeptidase Enzymology		5716
characterization/ purification		9781
Foods		14078
aminopeptidase A Enzymology		13827
aminopeptidase compositions		
Biochemistry and Biophysics/ Foods		13972
aminopeptidase I		
Biochemistry and Biophysics/ Methods/ Cell Biology		13693
Cell Biology/ vacuolar hydrolase		2809
Enzymology		12903
Enzymology/ vacuole targeting		5064
Microbiology/ Cell Biology/ membrane transport		6518
aminophospholipid		
Cell Biology/ Molecular Genetics/ distribution		15006
aminophospholipid translocases		
Membranes/ Chemical Coordination/ Enzymology		3165
aminopolyols		
Animal Husbandry/ Metabolism/ Toxicology		614
aminopolysaccharide		
Biochemistry and Biophysics/ Pesticides		16516
aminopropyl silica column		
Biochemistry and Biophysics/ laboratory equipment		9107
aminopyrine N-demethylase		
Enzymology/ Toxicology/ Foods/ activity		1908
aminosulphonic acids		
Metabolism/ Waste Management/ diazo component		14220
amino-terminal acetyltransferase		
Molecular Genetics/ Development		11322
amino-terminal amino acid sequence analysis		
Infection/ Allergy/ analytical method		5961
amino-terminal amino acid sequencing		
Biochemistry and Biophysics/ characterization method		5750
amino-terminal catalytic domains		
Molecular Genetics/ Enzymology/ Cell Biology		10577
amino-terminal Edman degradation		
Enzymology/ Methods/ sequencing techniques		12864
amino-terminal enhancer		
Cell Biology/ Molecular Genetics		10580
amino-terminal enhancer of split		
Cell Biology/ Molecular Genetics		10580
amino-terminal gene fusion		
Methods/ Cell Biology/ Molecular Genetics		9119
amino-terminal presequences		
Methods/ Biochemistry and Biophysics		4409
amino-terminal protein sequence analysis		
Metabolism/ Enzymology/ analytical method		1343
amino-terminal sequence analysis		
Biochemistry and Biophysics/ Analysis		8644
Development/ Enzymology/ analytical method		2438
amino-terminal sequencing		
Biochemistry and Biophysics/ Membranes/ Methods		14586
amino-terminal signal receiver domain		
Molecular Genetics/ truncation		2467
amino-terminal-deleted monocyte chemoattractant protein-1		
Methods/ Bioprocess Engineering/ Immune System		6069
aminotransferase		
Pulmonary Medicine/ Surgery/ Gastroenterology		6644
Amistar Horticulture/ Pest Management/ fungicide		6057
AML Clinical Immunology/ Hematology		8687
Pharmacology/ Oncology/ treatment/ refractory		2127
Hematology/ Oncology/ Pharmacology/ treatment		12888
Immune System/ Infection/ neoplastic disease		13777
Infection/ blood and lymphatic disease		11477
Infection/ Blood and Lymphatics/ neoplastic disease		12152
Methods/ Immune System/ Infection		8682
Tumor Biology/ Infection/ Respiratory System		8685
Oncology/ Hematology/ Clinical Immunology		2128
Amla (Euphorbiaceae)		
Pharmacognosy/ medicinal plant/ Emblica officinalis		3923
Amlocystis lapponica (Basidiomycetes)		
Biogeography/ Terrestrial Ecology		10937
AML-193 cell line (Hominidae)		
Methods/ Molecular Genetics/ hematopoietic cells		1521
Ammon horn		
Biochemistry and Biophysics/ Nervous System		12789
ammonia Agriculture/ Pest Management		13552 **R**
Animal Husbandry/ Biochemistry and Biophysics		13035
Biochemistry and Biophysics/ Foods/ emission		12667
Microbiology/ Soil Science		6347
Bioenergetics/ Soil Science		12947
Bioprocess Engineering/ Waste Management		5695
Conservation/ Terrestrial Ecology		13597
Foods		5647
	11986	5653
Biochemistry and Biophysics/ Toxicology/ uses		8459
Horticulture/ Pest Management/ Infection/ secretion		14290
Infection/ local pH/ secretion		11979
Occupational Health		3370
Terrestrial Ecology/ Pollution		3768
Metabolism/ Molecular Genetics/ low concentrations		12755
Methods/ Bioprocess Engineering		10536
Enzymology		2315
Molecular Genetics/ Parasitology/ Ecology		9849
Mycology/ Enzymology/ Microbiology		2001
Pesticides/ Enzymology		15011
Pollution/ Freshwater Ecology/ Waste Management		16911
Terrestrial Ecology/ air pollutant/ toxin		16698
Sanitation/ Occupational Health		1152
Terrestrial Ecology/ Biogeography/ pollutant/ toxin		868
Toxicology/ Foods		2370 **R**
Transport and Circulation/ Nutrition		15674
ammonia-nitrogen Foods		8880
ammonium Biochemistry and Biophysics/ retention		15444
Bioprocess Engineering		7592
Enzymology		16645
Development/ Infection/ Ecology/ Nutrition		1094
Ecology/ Nutrition/ Geology		15423
Nutrition/ Geology/ rock-derived		15422 **R**
Enzymology/ Nutrition/ nitrogen load/ nutrient		5191
Horticulture/ Mycology/ Bacteriology/ nitrogen source		14184
Pest Management/ fertilizer		3085
Infection/ Nutrition		10898
Nutrition/ Transport and Circulation/ nutrient		4666
Pesticides/ Pest Management/ inorganic ion		11614
Terrestrial Ecology/ Nutrition/ mycelial foraging		14410
Terrestrial Ecology/ Pollution		3768
Metabolism/ Enzymology/ Molecular Genetics		5719
Methods/ Nutrition/ nitrogen source		10501
Nutrition/ Development/ Reproductive System		17032
Pest Management/ Agronomy/ Infection		11781
Terrestrial Ecology/ Infection/ nutrient		5116
Pollution/ Toxicology/ Agrichemicals		12247
Soil Science/ Terrestrial Ecology		15436
Terrestrial Ecology		13625
		15934
Transport and Circulation/ Nutrition/ transport		15674
ammonium bicarbonate		
Infection/ Terrestrial Ecology/ Pollution		3768
ammonium chloride		
Bioprocess Engineering/ Pharmacology		16801

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ammonium chloride		
	Development/ Morphology/ Reproductive System	3757
	Equipment and Instrumentation/ Mycology	4094
	Horticulture/ supplement	8056
	Nutrition/ Bioprocess Engineering/ Methods/ utilization	11221
	Soil Science	9869
ammonium compounds	Mycology/ Enzymology	3570
ammonium hydroxide		
	Enzymology/ Bioprocess Engineering	9073
ammonium ion		
	Cell Biology/ Physiology/ Molecular Genetics	6549
	Development/ Biochemistry and Biophysics	2002
	Ecology/ Cell Biology/ Methods	11243
	Freshwater Ecology	12771
	Molecular Genetics/ Cell Biology/ Metabolism	15803
ammonium ions		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	16683
	Enzymology/ Membranes/ enzymatic effects	17281
ammonium lignosulfonate		
	Agriculture/ Pest Management/ scab reduction	13552 **R**
ammonium molybdate		
	Pest Management/ Foods/ Nutrition/ antifungal activity	14840
ammonium nitrate		
	Bioprocess Engineering/ Waste Management	11492
	Metabolism/ Horticulture	8080
ammonium oxalate	Bioprocess Engineering	14226
ammonium permease		
	Membranes/ Mycology/ Enzymology	12611
ammonium phosphate		
	Methods/ Enzymology/ media component	2243
ammonium sulfate		
	Agrichemicals/ Methods/ Agriculture/ sulfur source	11337
	Biochemistry and Biophysics/ Methods/ Microbiology	17014
	Bioprocess Engineering/ Methods/ Enzymology	6378
	Botany/ Biochemistry and Biophysics/ precipitation	2286
	Cell Biology/ Nutrition	682
	Enzymology	2268
	16900	5208
	nitrogen source	9994
	Bioprocess Engineering	9073
	Foods/ Methods	16736
	Methods/ reagent	5162
	Evolution/ Molecular Genetics	5934
	Infection/ Enzymology	16107
	Terrestrial Ecology/ Pollution	3768
	Methods/ Biochemistry and Biophysics/ reagent	11001
	Enzymology/ precipitant	1602
	Enzymology/ reagent	5979
	Toxicology/ Biochemistry and Biophysics	11461
ammonium sulfate fractionation		
	Biochemistry and Biophysics/ Methods/ Isolation	2495
	Enzymology/ purification method	4008
	Methods/ Bioprocess Engineering/ purification method	7386
ammonium sulfate precipitation		
	Biochemistry and Biophysics/ Infection/ salting out	6794
	Bioprocess Engineering/ Enzymology/ Methods	2434
	Enzymology/ isolation method/ salting out	1718
		10986
	purification method	2651
	17224	9781
	salting out method	11490
	Methods/ purification method/ salting out	4215
	Methods/ Molecular Genetics/ purification method	1374
ammonium sulphate		
	Foods/ Biochemistry and Biophysics	10950
ammonium thiosulfate		
	Agrichemicals/ Methods/ Agriculture/ sulfur source	11337
	Pest Management/ Infection/ Soil Science/ desiccant	5902
ammonium transport		
	Cell Biology/ Physiology/ Molecular Genetics	6549
ammonium transport proteins		
	Membranes/ Biochemistry and Biophysics	5068
ammonium transport system		
	Membranes/ Biochemistry and Biophysics	5068
ammonium transporters	Biochemistry and Biophysics	15444
	Transport and Circulation/ Nutrition	15674
ammonium-acetate		
	Bioprocess Engineering/ Enzymology	2633
ammonium-nitrogen		
	Pest Management/ Horticulture/ Pesticides/ infection	16419
Ammophilion arenariae	Ecology/ Biogeography	14720
amniotic fluid	Biochemistry and Biophysics/ Methods	4193
	Infection/ Obstetrics/ embryonic structure	818
	Mycology/ Reproductive System/ Pharmacology	565
	Obstetrics/ Infection/ embryonic structure	4206
amodiaquine		
	antibacterial-drug/ Infection/ Pharmacology	7319 **D**
Amoeba dubia (Sarcodina)		
	Genetics	1033
amoebae (Sarcodina)		
	Evolution/ Morphology/ Molecular Genetics/ nucleariid	9411
Amoebidium parasiticum (Protozoa)		
	Molecular Genetics/ Systematics and Taxonomy	886
Amomum aculeatum (Zingiberaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	12544
Amomum siamense (Zingiberaceae)		
	Infection	17240
AMoRe	Methods/ Enzymology/ computer software	15416
amorolfine		
	antifungal-drug/ Dermatology/ Epidemiology	16523 **D**
amorolfine	antifungal-drug/ Dermatology/ Infection	15030 **D**
	Dermatology/ Pharmacology	16522 **D**
	Dermatology/ Pharmacology/ Infection	16519 **D**
	Infection/ Dermatology	15492 **D**
amorolfine hydrochloride		
	antifungal-drug/ Dermatology/ Pharmacology/ Infection	14381 **D**
Amorphomyces falagriae (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
Amorphomyces hernandoi (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666 **N**
Amorphomyces italicus (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
Amorphomyces minusculus (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
Amorphomyces ophioglossae (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
Amorphomyces pronomaeae (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
Amorphomyces rubescens (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
Amorphomyces schistogeniae (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
Amorphomyces stenusae (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
Amorphomyces stipitatus (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
Amorphomyces trogophloei (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	3666
amorphous cellulose		
	Metabolism/ Bioprocess Engineering/ Whatman	14436
AMOVA	Horticulture/ Population Genetics/ Infection	11853
amoxicillin		
	antibacterial-drug/ Infection/ Gastroenterology	7238 **D**
	Infection/ Pharmacology	14116 **D**
	Pharmacology/ Infection/ Blood and Lymphatics	17323 **D**
	antifungal-drug/ Infection/ Gastroenterology	7238 **D**
amoxicillin-clarithromycin		
	antibacterial-drug/ Infection/ Gastroenterology	7238 **D**
	antifungal-drug/ Infection/ Gastroenterology	7238 **D**
amoxicillin-clavulanic acid		
	antibacterial-drug/ Pharmacology/ Toxicology	15508 **D**
amoxycillin		
	antibacterial-drug/ Infection/ Tumor Biology	6446 **D**
AMP	Biochemistry and Biophysics	15477
	Bioenergetics	8434
	Bioprocess Engineering/ Metabolism/ analysis	7910
	Cell Biology/ Molecular Genetics	6301
	Enzymology/ Methods	16924
	Molecular Genetics	9616
	Molecular Genetics/ Cell Biology/ biosynthesis	17253
	Enzymology	6941
AMP-activated protein kinase	Enzymology	12612
	Molecular Genetics/ activating mutation	9616
AMP-deaminase	Bioprocess Engineering	2452
Ampedus nigrinus (Coleoptera)		
	Terrestrial Ecology/ Biodiversity	9490
Ampelomyces quisqualis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ Systematics and Taxonomy	6871
	Horticulture/ Pest Management	11711
	Methods/ Pest Management/ Infection/ hyperparasite	8845
	Pest Management/ biological control agent	5779
ampelopsin	Pharmacognosy/ analysis/ preparation	12506
ampelopsin methyl esters		
	Pharmacognosy/ analysis/ preparation	12506
amperometric biosensor		
	Methods/ Biochemistry and Biophysics	1243
amperometric glucose sensors		
	Enzymology/ Clinical Chemistry/ Methods/ uses	11154
amperometric technique		
	Enzymology/ Bioprocess Engineering/ Methods	16452
amperometric thick film microbial biological oxygen demand sensor		
	Waste Management/ Pollution/ Methods/ design	671
amperometry		
	Enzymology/ Clinical Chemistry/ Methods	11154
	Methods/ analytical method	5672
	Waste Management/ Pollution/ Methods	671
amphetamines	Toxicology/ Behavior	14155 **R**
amphibian (Amphibia)		
	Conservation/ Terrestrial Ecology/ Climatology	12345
	Metabolism/ Evolution/ Enzymology	16060 **R**
	Methods/ Infection/ host	13128
	Nervous System/ Development	15781 **R**
amphibians (Amphibia)		
	Biodiversity/ Conservation/ Population Studies	3526
	Paleobiology/ Conservation/ Ecology	16899
	Conservation/ population declines	15800 **R**
Amphimallon solstitiale (Coleoptera)		
	Molecular Genetics/ Infection/ Economic Entomology	16824
Amphinema (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ Forestry	6112
Amphinema byssoides (Basidiomycetes)		
	Infection/ Terrestrial Ecology/ mycorrhizae	5193
Amphinemura borealis (Plecoptera)		
	Freshwater Ecology/ shredder	12747
Amphinemura triangularis (Plecoptera)		
	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
amphipathic alpha-helices		
	Membranes/ intramembrane aggregation	17024 **R**
amphipathic antimicrobial peptides		
	Biochemistry and Biophysics/ characterization	15972
amphiphiles		
	Metabolism/ Enzymology/ Bioprocess Engineering	4235
amphiphilicity		
	Membranes/ Infection/ Biochemistry and Biophysics	16805 **R**
amphiphysin	Cell Biology/ Pathology	7084 **R**
amphiploid characteristics		
	Infection/ Molecular Genetics/ Agronomy	11367
Amphiporthe castanea (Ascomycetes)		
	Molecular Genetics/ Evolution	6687
Amphisphaeria (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9222
	Systematics and Taxonomy	9151
Amphisphaeriaceae (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9222
	Systematics and Taxonomy	9151
	13259 9251	9244
Amphisphaeriales (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9222
	Systematics and Taxonomy	9251
Amphorothecium (Lichenes)		
	Systematics and Taxonomy/ description/ new genus	13386 **N**
Amphorothecium occultum new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	13386 **N**
Amphotec	antifungal-drug/ Toxicology/ Mycology	929 **D**
amphoterecin B		
	antifungal-drug/ Infection/ Gastroenterology	3653 **D**
	Infection/ Nephrology	819 **D**
amphotericin	antifungal-drug/ Biomedical Engineering	12473 **D**
	Hematology/ Infection/ Oncology	10658 **D**
	Hematology/ Oncology/ Infection	7239 **D**
	Hematology/ Oncology/ Pharmacology	12888 **D**
	Infection/ Biochemistry and Biophysics	1003 **D**
	Infection/ Gastroenterology	2936 **D**
	Infection/ Hematology/ Neurology	16804 **D**
	Infection/ Pharmacology/ Methods	879 **D**
	Methods/ Infection/ Pharmacology/ low-dose	8683 **D**
	Methods/ Pharmacology/ Infection	4195 **D**
	Mycology/ Cardiovascular Medicine	6220 **D**
	Oncology/ Infection/ Pharmacology/ efficacy	13059 **D**
	Oncology/ Infection/ Pharmacology/ Hematology	7750 **D**
	Pharmacology	11458 **D**
	Pharmacology/ Immune System/ Infection	13966 **D**
	Pharmacology/ Infection/ Radiology/ Orthopedics	10896 **D**
	Pharmacology/ Methods/ Infection	1759 **D**
	Pharmacology/ Pediatrics/ Nephrology/ Infection	2807 **D**
	Hematology/ Infection/ Oncology	8684
amphotericin aerosols-azole		
	Infection/ Immune System/ Respiratory System	6001 **R**
amphotericin B		
	antibacterial-drug/ Hematology/ Infection	6039 **D**
	Infection/ Methods	4149 **D**
	Pharmacology	10488 **D**
	Pharmacology/ Population Studies/ Infection	16163 **D**
	antifungal-drug/ Allergy/ Pharmacology/ Toxicology	15615 **D**
	Anesthesiology/ Infection	6122 **D**
	Biochemistry and Biophysics/ Pharmacology	481 **D**
	Blood and Lymphatics/ Pharmacology/ Infection	3859 **D**
	Cardiovascular Medicine/ Infection	1921 **D**
	Cardiovascular Medicine/ Infection/ Epidemiology	3829 **RD**
	Cell Biology/ Equipment and Instrumentation	75 **D**
	Cell Biology/ Infection	14287 **RD**
	Clinical Immunology/ Gastroenterology/ Infection	3678 **D**
	Clinical Immunology/ Infection	6428 **D**
	Clinical Immunology/ Infection/ Pharmacology	8503 **D**
	Dermatology/ Infection	6556 **D**
	Epidemiology/ Human Medicine/ Pharmacology	8169 **D**
	Epidemiology/ Infection	435 **D**
		16557 **RD**
	Epidemiology/ Infection/ Pharmacology	14266 **D**
		16996 **D**
	Epidemiology/ Pharmacology/ Infection	369 **D**
	Gastroenterology/ Infection	8171 **D**
		11099 **D**
	Gastroenterology/ Infection/ Pharmacology	426 **D**
	Gastroenterology/ Pharmacology/ Infection	377 **D**
	Geriatrics/ Cardiovascular Medicine/ Infection	4057 **D**
	Geriatrics/ Infection/ Pharmacology/ Oncology	10192 **D**
	Geriatrics/ Pharmacology/ Infection	13663 **D**
	Hematology/ Infection/ Clinical Immunology	15293 **D**
	Hematology/ Infection/ Oncology	12802 **D**
	Hematology/ Infection/ Pharmacology	4706 **D**
	Hematology/ Oncology/ Infection	729 **D**
	14205 **D**	5309 **D**
	Hematology/ Oncology/ Infection/ Pharmacology	8740 **D**
	Hematology/ Pharmacology	5052 **D**
		5660 **D**
	Hematology/ Pharmacology/ Pulmonary Medicine	8745 **D**
	Horticulture/ Infection/ Pharmacognosy	12497 **D**
	Human Medicine/ Infection	2729 **D**
	Human Medicine/ Infection/ Pharmacology	1626 **D**
	Immune System/ Digestive System/ Pharmacology	12924 **D**
	Immune System/ Infection	1321 **D**
	Immune System/ Pharmacology	1089 **D**
	Immune System/ Pharmacology/ Infection/ efficacy	4216 **D**
	Infection	4014 **D**
	17336 **D** 7245 **D**	5348 **D**
	Infection	17195 **RD**

Keyterm	Context Terms	Ref. No.
amphotericin B antifungal-drug/ Infection		8692 D
Infection		5389 D
Infection/ intravenous administration/ efficacy		896 RD
Infection/ Biochemistry and Biophysics		13962 D
Infection/ Blood and Lymphatics/ toxicity		12152 D
Infection/ Blood and Lymphatics/ Pharmacology		7937 RD
Infection/ Cardiovascular System/ Pharmacology		233 D
Infection/ Clinical Endocrinology		3486 D
Infection/ Clinical Immunology		297 D
Infection/ Clinical Immunology/ Radiology		16470 D
Infection/ Dental Medicine/ Pharmacology		13953 D
Infection/ Epidemiology		13738 D
Infection/ Epidemiology/ lipid formulation		13725 D
Infection/ Equipment and Instrumentation		16614 D
Infection/ Gastroenterology		3676 D
Infection/ Gastroenterology		3679 D
Infection/ Geriatrics/ Pharmacology		9055 RD
Infection/ Hematology/ Oncology		2811 RD
Infection/ Hematology/ Pharmacology		5053 D
Infection/ Immune System		12151 D
Infection/ Membranes/ Pharmacology		6383 D
Infection/ Methods		1063 D
Infection/ Methods/ Pharmacology		9843 D
Infection/ Methods/ Pulmonary Medicine		12377 D
Infection/ Nephrology/ Pharmacology		8782 D
Infection/ Neurology		7806 D
Infection/ Oncology/ Dermatology		8382 D
Infection/ Oncology/ Pharmacology/ Hematology		8679 D
Infection/ Otolaryngology		6344 D
Infection/ Pediatrics		7128 D
Infection/ Pediatrics/ Pharmacology		10146 D
Infection/ Pediatrics/ Pharmacology		4031 D
Infection/ Pharmacology		337 D
444 D	437 D 351 D	345 D
453 D	449 D 448 D	445 D
1059 D	483 D 472 D	454 D
1072 D	1068 D 1067 D	1060 D
4547 D	4426 D 1275 D	1088 D
7944 D	5430 D 5310 D	4667 D
12669 D	12452 D 11460 RD	7954 D
14580 D	14203 D 13810 D	12836 D
Infection/ Pharmacology/ liposomal formulation		13058 D
Infection/ Pharmacology/ emulsomes		17202 D
Infection/ Pharmacology/ lipid		1074 D
Infection/ Pharmacology		7856 D
Infection/ Pharmacology/ pharmacokinetics		4432 D
Infection/ Pharmacology		7955 D
Infection/ Pharmacology		1004 D
Infection/ Pharmacology		464 D
Infection/ Pharmacology		450 D
		1075 D
Infection/ Pharmacology		7320 D
Infection/ Pharmacology		404 D
Infection/ Pharmacology		2645 D
Infection/ Pharmacology/ Clinical Immunology		17235 D
Infection/ Pharmacology/ Geriatrics		10928 D
Infection/ Pharmacology/ Pediatrics		6441 D
Infection/ Pulmonary Medicine		4119 D
	17022 D	4534 D
Infection/ Pulmonary Medicine/ Pharmacology		12371 RD
Infection/ Reproductive System/ Pharmacology		13038 D
Infection/ Rheumatology/ Neurology		14328 D
Infection/ Toxicology/ Nephrology/ Pharmacology		14461 D
Infection/ Toxicology/ Nephrology/ Pharmacology		1959 D
Infection/ Vector Biology/ Pulmonary Medicine		9410 D
Infection/ Veterinary Medicine/ Pharmacology		16855 D
Integumentary System/ Infection/ Pharmacology		350 D
Integumentary System/ Pharmacology/ Infection		8438 D
Metabolism/ Toxicology/ Pharmacology		1715 D
Methods/ Infection/ Pharmacology		341 D
9847 D	5405 D 354 D	353 D
		12668 D
Methods/ Pharmacology		843 D
	13780 D	12854 D
Methods/ Pharmacology/ Infection		2946 D
Molecular Genetics/ Epidemiology		6324 D
Molecular Genetics/ Infection/ Pharmacology		6760 D
Molecular Genetics/ Methods		515 D
Mycology/ Pharmacology		564 D
Mycology/ Reproductive System/ Pharmacology		565 D
Nervous System/ Pharmacology/ Epidemiology		5285 RD
Neurology/ Pharmacology		9204 D
Neurology/ Pharmacology/ Infection		371 D
Oncology/ Clinical Immunology/ Gastroenterology		2135 D
Oncology/ Hematology/ Infection		15503 D
Oncology/ Orthopedics/ Infection		2033 D
Oncology/ Pharmacology		463 D
Oncology/ Pharmacology/ Infection		17047 D
Ophthalmology/ Infection		7763 D
Ophthalmology/ Surgery/ Infection		14958 D
Orthopedics/ Infection		5585 RD
Parasitology/ Pharmacology		4364 RD
Parasitology/ Pharmacology		3439 RD
Pediatrics/ Infection/ Pharmacology/ nephrotoxicity		12715 RD
Pediatrics/ Neurology/ Infection/ efficacy/ safety		14069 D
Pediatrics/ Pharmacology/ Infection/ clinical uses		14112 D
Pharmaceuticals/ Infection/ Methods/ analyte		12865 D
Pharmacology		122 D
		1794 D

Keyterm	Context Terms	Ref. No.
amphotericin B antifungal-drug/ Pharmacology		1855 D
9586 RD	6329 D 6158 D	3223 D
14990 D	13750 D 10490 D	10488 D
		16904 D
Pharmacology/ hepatic toxicity/ renal toxicity		8982 RD
Pharmacology		10120 D
Pharmacology/ combination therapy		3218 D
Pharmacology/ pharmacokinetics		4166 D
Pharmacology/ antiinfective-drug		15340 D
Pharmacology		5629 RD
Pharmacology/ Cardiovascular Medicine/ Infection		11252 D
Pharmacology/ Dermatology/ Epidemiology		5495 D
Pharmacology/ Dermatology/ Infection		14132 D
Pharmacology/ Epidemiology/ Infection		367 D
Pharmacology/ Epidemiology/ Infection		835 D
Pharmacology/ Epidemiology/ Methods/ Infection		13001 D
Pharmacology/ Genetics/ Mycology		16993 D
Pharmacology/ Gynecology/ Infection		6126 D
Pharmacology/ Gynecology/ Methods/ Infection		4671 D
Pharmacology/ Hematology/ Infection		12891 D
Pharmacology/ Infection		357 D
403 D	380 D 373 D	368 D
5006 D	2045 D 1066 D	452 D
14133 D	11506 D 9706 D	6325 D
		14380 D
Pharmacology/ Infection		14357 D
Pharmacology/ Infection/ toxicity		12142 D
Pharmacology/ Infection		16997 D
Pharmacology/ Infection		17167 D
Pharmacology/ Infection		1922 D
Pharmacology/ Infection/ antiinfective-drug		9686 D
Pharmacology/ Infection/ lipid formulation		4011 RD
Pharmacology/ Infection/ Biomaterials		11251 D
Pharmacology/ Infection/ Clinical Immunology		301 D
Pharmacology/ Infection/ Clinical Immunology		298 D
Pharmacology/ Infection/ Dental Medicine		11256 D
Pharmacology/ Infection/ Digestive System		16556 D
Pharmacology/ Infection/ Hematology		8742 D
Pharmacology/ Infection/ Immune System		9858 D
Pharmacology/ Infection/ Nephrology		6071 D
Pharmacology/ Infection/ Pediatrics		15082 D
Pharmacology/ Integumentary System/ Infection		5431 D
Pharmacology/ Metabolism/ Toxicology		15084 D
Pharmacology/ Methods		2726 D
		14204 D
Pharmacology/ Methods/ Infection		1058 D
		1759 D
Pharmacology/ Molecular Genetics		383 D
Pharmacology/ Ophthalmology/ Infection		3996 D
Pharmacology/ Pediatrics/ Infection/ Urology		9933 D
Pharmacology/ Respiratory System/ Infection		13915 D
Pharmacology/ Toxicology/ Neurology/ Infection		15083 D
Pulmonary Medicine/ Infection		581 D
Pulmonary Medicine/ Infection/ Pharmacology		1766 D
Pulmonary Medicine/ Oncology/ Infection		5636 D
Pulmonary Medicine/ Pharmacology/ Mycology		600 D
Respiratory System/ Immune System/ Infection		5807 D
Respiratory System/ Infection/ Pharmacology		7751 D
amphotericin b		
antifungal-drug/ Sense Organs/ Infection		9787 D
amphotericin B		
antifungal-drug/ Surgery/ Urinary System/ Infection		9834 D
Toxicology/ Infection/ Oncology/ Pharmacology		13061 D
Toxicology/ Infection/ Pharmacology		10962 D
Toxicology/ Mycology/ Pharmacology		929 D
Toxicology/ Pharmacology/ Pediatrics/ Infection		9762 D
antiinfective-drug/ Hematology/ Infection/ Oncology		12802 D
Infection		17195 RD
Infection/ Pharmacology		17202 D
Pharmacology		15340 D
Pharmacology/ Infection		9686 D
Cardiovascular Medicine/ Infection		13955
Cell Biology/ Enzymology		8368
dermatological-drug/ Dermatology/ Infection		6556 D
immunologic-drug/ Pharmacology/ Dermatology		13871 D
immunosuppressant-drug/ Pharmacology/ Oncology		2131 D
Infection/ Development/ Tumor Biology		13733
Methods/ Biochemistry and Biophysics		14975
Methods/ Immune System/ Pharmacology/ Infection		1383
Pharmacology/ fungicidal activities		3222
Pharmacology/ Sigma/ quantitative analysis		13596
Pharmacology		646
12839	12837 10486	6142
antibiotic/ in vitro antifungal activities		16569
amphotericin B cholesterol hemisuccinate vesicles		
Infection/ Pharmacology/ biodistribution/ plasma		2168
amphotericin B cochleate		
antifungal-drug/ Infection/ Pharmacology		2488 D
amphotericin B colloidal dispersion		
antifungal-drug/ Infection/ Pharmacology		2722 D
Pharmacology		5629 RD
Pulmonary Medicine/ Oncology/ Infection		5636 D
Pharmacology		8982 R
amphotericin B conventional deoxycholate suspension		
Infection/ Pharmacology/ biodistribution/ plasma		2168
amphotericin B deoxychlate		
antifungal-drug/ Infection/ Pharmacology		2722 D
amphotericin B deoxycholate		
antifungal-drug/ Infection/ Toxicology/ Pharmacology		6080 D

Keyterm	Context Terms	Ref. No.
amphotericin B deoxycholate		
antifungal-drug/ Mycology/ Pharmacology/ liposomal		563 D
Pharmacology/ Infection		446 D
Pharmacology/ Infection/ Clinical Immunology		298 D
Pulmonary Medicine/ Oncology/ Infection		5636 D
Toxicology/ Pharmacology		485 D
amphotericin B desoxycholate		
antifungal-drug/ Infection/ Pharmacology		13058 D
Pharmacology/ Methods/ Infection		2731 D
Respiratory System/ Pharmacology/ liposomal		13978
amphotericin B lipid complex		
antibacterial-drug/ Pharmacology/ Infection		16169 D
antifungal-drug/ Development/ Pharmacology/ safety		6050 D
Infection/ Pharmacology		449 D
		2722 D
Infection/ Toxicology/ Nephrology/ Pharmacology		14461 D
Pharmacology/ Infection/ toxicity		1922 D
Pharmacology/ Infection/ Pediatrics		15082 D
Pharmacology/ Infection/ Pediatrics/ safety		5023 D
Toxicology/ Pharmacology		485 D
Pharmacology		5629 R
amphotericin B resistance Pharmacology/ detection		10488
amphotericin B secondary prophylaxis		
Infection/ Blood and Lymphatics/ prophylactic method		12152
amphotericin B treatment		
Nephrology/ Infection/ therapeutic method		9318
amphotericin B-fluconazole		
antifungal-drug/ Hematology/ Oncology/ Infection		5309 D
amphotericin B-Intralipid		
antifungal-drug/ Infection/ Pharmacology		13810 D
amphotericin B-methoxypoly(ethylene glycol) conjugate		
Pharmacology/ antibiotic/ molecular characterization		16569
Amphotericin-B		
antifungal-drug/ Clinical Endocrinology/ Infection		1034 D
amphotericin-B		
antifungal-drug/ Infection/ Dental Medicine/ polyene		13788 D
Pharmacology/ Infection		4169 RD
		4171 RD
Pharmacology/ Infection		4172 RD
Surgery/ Reproductive System/ Infection		13958 D
amphotericine B		
antiparasitic-drug/ Oncology/ Hematology/ Pediatrics		8746 D
ampicillin Agronomy/ Pest Management/ antibiotic		13714
antibacterial-drug/ Nutrition/ Animal Husbandry		2845 D
Pharmacology/ Infection/ Epidemiology		13959 D
Sense Organs/ Molecular Genetics		8303 D
Urinary System/ Infection		7913 D
Urology/ Epidemiology/ Pediatrics/ Infection		9761 D
Horticulture/ Microbiology/ Pest Management		8515
ampicillin/sulbactam		
antibacterial-drug/ Pharmacology/ Infection		6237 D
ampicillin-sulbactarn		
antibacterial-drug/ Pediatrics/ Urology/ Infection		17056 D
AMPK Enzymology/ Molecular Genetics		9616
amplicon		
Microbiology/ Enzymology/ Molecular Genetics		4340
amplicons		
Microbiology/ Enzymology/ Molecular Genetics		4340
amplification mechanisms Immune System		9644 R
amplification technique		
Methods/ Bioprocess Engineering		5177
amplified fragment length polymorphism		
Agronomy/ Population Genetics/ Infection/ AFLP		11795
Horticulture/ Infection/ genetic method/ AFLP		11537
		12098
Infection/ genetic method/ AFLP		11928
Agronomy/ Molecular Genetics/ analytical method		1352
Molecular Genetics/ Agronomy/ genetic method		259
Methods/ Molecular Genetics/ identification method		15216
Molecular Genetics/ polymorphic DNA markers		4824
Agronomy/ Infection/ gene mapping method/ AFLP		4803
Infection/ genetic method/ AFLP		11547
	13142	11556
Pest Management/ Population Genetics/ Infection		11554
Population Genetics/ Agronomy/ Infection/ AFLP		11586
Systematics and Taxonomy/ Molecular Genetics		678
Terrestrial Ecology/ Population Genetics		7603
amplified fragment length polymorphism analysis		
Agronomy/ Methods/ Infection/ Molecular Genetics		12041
Molecular Genetics/ Infection/ genetic method		8809
Molecular Genetics/ Infection/ Pest Management		11647
Molecular Genetics/ Pest Management		14186
Infection/ Forestry/ Population Genetics		2663
Molecular Genetics/ Agronomy/ genetic method		5336
		13849
Molecular Genetics/ Agronomy/ Pest Management		11762
Population Genetics/ Agronomy/ AFLP analysis		14806
Population Genetics/ Forestry/ Pest Management		14812
Molecular Genetics/ Bioprocess Engineering		15450
Infection/ genetic method/ AFLP analysis		4876
Infection/ Agronomy/ genetic method		5326
Methods/ analytical method/ new method		17075
Pest Management/ Biogeography/ Biodiversity		16548
Infection/ Systematics and Taxonomy		10056
Population Genetics/ analytical method		16209
Molecular Genetics/ analytical method		10079
Terrestrial Ecology/ Molecular Genetics		13343
amplified fragment length polymorphism fingerprinting		
Horticulture/ Infection/ genetic method		4231

Keyterm	Context Terms	Ref. No.
amplified fragment length polymorphism fingerprinting	Infection/ Agronomy/ Reproduction	11624
	Molecular Genetics/ Pest Management/ Infection	6632
amplified fragment length polymorphism mapping	Agronomy/ Pest Management/ Infection	6650
amplified fragment length polymorphism marker	Agronomy/ Genetics	4538
	Infection/ Pest Management/ Molecular Genetics	6364
	Infection/ Agronomy/ Pest Management/ AFLP marker	5013
	Pest Management/ Agronomy/ Infection/ AFLP marker	6365
	Epidemiology/ Infection/ Population Genetics	13288
amplified fragment length polymorphism marker analysis	Infection/ Forestry/ Molecular Genetics	16985
	Population Genetics/ Molecular Genetics	13266
	Systematics and Taxonomy/ Methods/ Evolution	13332
amplified fragment length polymorphism marker assay	Infection/ Population Genetics/ Pest Management	13424
amplified fragment length polymorphism marker method	Infection/ Methods/ Molecular Genetics/ Horticulture	141
	Molecular Genetics/ Infection/ Methods	16714
amplified fragment length polymorphism markers	Agronomy/ Genetics	11036
	Genetics	607
amplified fragment length polymorphism polymorphism analysis	Evolution/ Molecular Genetics/ Infection	7221
amplified fragment length polymorphism profiling	Agronomy/ Molecular Genetics/ Infection	11647
amplified fragment length polymorphism selection	Infection/ Molecular Genetics/ Horticulture	12212
amplified fragment length polymorphism technique	Population Genetics/ Infection/ Molecular Genetics	15156
amplified fragment length polymorphism techniques	Evolution/ Molecular Genetics/ Parasitology	13396
amplified ribosomal 16S ribosomal RNA gene restriction analyses	Methods/ Terrestrial Ecology/ analytical method	9194
amplified ribosomal 16S rRNA gene restriction analyses	Methods/ Terrestrial Ecology/ analytical method	9194
amplified single-nucleotide polymorphisms	Population Genetics/ Evolution/ Molecular Genetics	16418
Ampullifera foliicola (Lichenes)	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
ampullosporin B antibacterial-drug/ Pharmacology		6305 **D**
ampullosporin C antibacterial-drug/ Pharmacology		6305 **D**
ampullosporin D antibacterial-drug/ Pharmacology		6305 **D**
ampullosporin E-1 antibacterial-drug/ Pharmacology		6305 **D**
ampullosporin E-2 antibacterial-drug/ Pharmacology		6305 **D**
ampullosporin E-3 antibacterial-drug/ Pharmacology		6305 **D**
ampullosporin E-4 antibacterial-drug/ Pharmacology		6305 **D**
Amritsar (India)	Ecology	14273
amsacrine antineoplastic-drug/ Hematology/ Oncology		12888 **D**
Amsacta albistriga (Lepidoptera)	Economic Entomology/ Agronomy/ pest	14684
Amsterdam (Netherlands)	Infection/ Epidemiology/ Methods	5428
AM-toxin Infection/ Genetics/ Toxicology/ Metabolism		12404
	Molecular Genetics/ Infection/ chromosome loss/ toxin	15074
Amt1 Toxicology/ Molecular Genetics/ copper-sensing		9462
AMT2 Biochemistry and Biophysics/ expression		15444
AMT3 Biochemistry and Biophysics/ expression		15444
Amygdalaria panaeola (Lichenes)	Biogeography/ Systematics and Taxonomy/ host	2765
Amygdalaria pelobotryon (Lichenes)	Biogeography/ Systematics and Taxonomy/ host	2765
amyl alcohol Metabolism/ Bioprocess Engineering		7587
amyl alcohols Foods		3299
Amylascus (Ascomycetes)	Evolution/ Systematics and Taxonomy	15742
amylase Enzymology		6740
		10025
	Infection	9631
	Soil Science/ activity	15238
	Gastroenterology/ Surgery/ blood level	16511
	Metabolism/ Enzymology	1159
	Methods/ Enzymology	4053
	Pest Management/ Economic Entomology	2401
	Physiology	9160
	Toxicology/ Pest Management/ Agronomy/ Infection	2553
	Waste Management/ Bioprocess Engineering/ Foods	14979
amylases Enzymology/ extracellular/ production		11245
	Agronomy/ Infection	5408
Amylocystis lapponica (Basidiomycetes)	Terrestrial Ecology	4243
amyloglucosidase Bioprocess Engineering		2626
	Enzymology/ Bioprocess Engineering	2984
	Bioprocess Engineering/ Foods	1153
	Methods/ Enzymology/ applications/ model enzyme	14341
amyloglycosidases	Enzymology/ applications/ substrate specificities	7737
amyloid Biochemistry and Biophysics		5553
		15066
	fibrils/ formation	3783
	Cell Biology	9454
	Nervous System/ Biochemistry and Biophysics	4035
amyloid beta-peptide Biochemistry and Biophysics		3029
		8324
amyloid fiber Biochemistry and Biophysics/ growth		5553
amyloid fibril Biochemistry and Biophysics		3029
amyloid fibril-forming proteins	Biochemistry and Biophysics	8324
amyloid precursor protein	Molecular Genetics/ Enzymology/ Methods/ APP	14849
	Nervous System	14700
	Nervous System/ expression	2525
	Nervous System/ Swedish mutant form	2039
	Molecular Genetics	2522
amyloid precursor protein promoter	Molecular Genetics/ Nervous System	14700
amyloid-beta Enzymology/ accumulation		16252
	Nervous System/ Behavior/ Molecular Genetics	16237
	Molecular Genetics/ Cardiovascular System	16266
amyloid-beta-peptide precursor protein	Nervous System/ Molecular Genetics/ Aging	16266
amyloid-beta-42	Enzymology/ accumulation/ production	16252
amyloid-forming proteins	Biochemistry and Biophysics	222
amyloid-like protein aggregates	Biochemistry and Biophysics	2523
amyloid-like structures	Morphology/ Biochemistry and Biophysics/ analysis	4441
amyloidogenic hen egg white lysozyme	Enzymology/ aggregation/ expression	4692
amyloidosis	Cell Biology/ Molecular Genetics/ Infection	15995
	Enzymology	4692
	Infection/ Blood and Lymphatics/ metabolic disease	12152
amyloids Methods/ Molecular Genetics/ analysis		7350
amylolysis Microbiology/ Foods		8787
amylolytic enzymes	Methods/ Enzymology/ purification/ size	1458
amylolytic genes	Molecular Genetics/ functions/ regulation	9329 **R**
Amylomyces rouxii (Phycomycetes)	Foods/ fermentation agent	12092
Amyloodinium sp. (Flagellata)	Infection/ Aquaculture/ parasite	14350
amylopectin Biochemistry and Biophysics		8752
amylose fragments	Enzymology/ analysis/ molecular structures	2903
Amylosporus campbellii new record (Basidiomycetes)	Biogeography/ new record/ polypore	2100 **N**
Amylostereum areolatum (Basidiomycetes)	Biogeography/ Pest Management/ Forestry/ Infection	7224
	Ecology/ Systematics and Taxonomy/ Infection	8856
	Forestry/ Epidemiology	6165
	Molecular Genetics/ Systematics and Taxonomy	7999
Amylostereum chailletii (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	7999
Amylostereum ferreum (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	7999
Amylostereum laevigatum (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	7999
amyotrophic lateral sclerosis	Biochemistry and Biophysics/ muscle disease	17168 **R**
	Nervous System/ Genetics/ muscle disease	3523
AmyR proteins	Molecular Genetics/ analysis/ functions	14664
AM-1 toxin Horticulture/ Radiation Biology		7605
AM3 Infection/ growth medium		352
AM3 medium Infection/ Pharmacology		337
Anabaena (Nostocaceae)	Pesticides/ cyanobacterium/ heterocysts	14181
Anabus testudineus (Osteichthyes)	Infection/ Climatology/ Freshwater Ecology/ host	5723
Anacardium occidentale (Anacardiaceae)	Climatology/ Horticulture/ Infection/ host	5681
	Horticulture/ Infection/ AC6 genotype/ AM6 genotype	7227
	Pest Management/ Infection/ AC1 genotype/ host	7228
Anadara rhombea (Pelecypoda)	Infection/ Pharmacognosy/ antifungal activity	5272
Anadenanthera peregrina (Leguminosae)	Infection/ Nutrition/ Brazilian wood species/ growth	9521
Anadyr tableland	Paleobiology/ Terrestrial Ecology/ Climatology	16250
anaerobic bacteria (Bacteria)	Methods/ Foods/ spore-forming	10670
	Oral System/ Infection	14267
	Pulmonary Medicine/ Infection/ pathogen	16513 **R**
	Soil Science/ Pest Management	15183
anaerobic bottles	Infection/ Equipment and Instrumentation	7753
anaerobic ciliates (Microorganisms)	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
anaerobic conditions	Biochemistry and Biophysics/ Methods	16970
	Evolution/ Genetics	9341
	Foods/ Nutrition/ Veterinary Medicine/ Toxicology	559 **R**
	Methods/ Enzymology	6273
anaerobic culture	Metabolism/ Bioprocess Engineering/ culture method	2928
anaerobic digestion Waste Management/ Methods		15841
anaerobic electron transport Pharmacology		8497
anaerobic fungi (Fungi)	Microbiology/ Nutrition/ Animal Husbandry	9572
anaerobic gram-negative bacilli (Bacteria)	Pediatrics/ Infection/ Pharmacology/ Otolaryngology	2856
anaerobic grape must fermentation	Metabolism/ Foods/ Cell Biology	14906
anaerobic growth Molecular Genetics/ Metabolism		15789
anaerobic mannoprotein genes Molecular Genetics		3969
anaerobic metabolism Biochemistry and Biophysics		13082 **R**
	Cell Biology/ Methods/ Evolution	15851
anaerobic remodeling Molecular Genetics		5463
anaerobic solid substrate cultivation bioreactor	Biochemistry and Biophysics/ equipment/ pilot-scale	10856
anaerobic SSC bioreactor	Biochemistry and Biophysics/ equipment/ pilot-scale	10856
anaerobic threshold	Biochemistry and Biophysics/ Metabolism	7296
	Metabolism/ Pharmacognosy	13071
anaerobiosis Cell Biology/ Molecular Genetics		9461
	Infection/ Metabolism/ Enzymology	7058
Anaeromyces mucronatus (Fungi)	Cell Biology/ growth stages/ strain-543	15174
Anagasta kuehniella (Lepidoptera)	Nutrition/ Pest Management/ host	9577
analgesia Biochemistry and Biophysics/ Pharmacology		10860
analysis of molecular variance	Horticulture/ Population Genetics/ Infection/ AMOVA	11853
analysis of molecular variation	Population Studies/ Horticulture/ Molecular Genetics	8393
analysis of similarities	Conservation/ Forestry/ Biodiversity/ statistical method	6658
analysis of variance	Conservation/ Forestry/ Biodiversity/ statistical method	6658
	Infection/ statistical method	15708
	Morphology/ Computer Applications	10423
	Systematics and Taxonomy/ statistical method	14864
	Waste Management/ Metabolism/ analytical method	2988
analysis time Cell Biology/ Methods		13770
analytical cytology Molecular Genetics/ Methods		5986 **R**
analytical high performance liquid chromatography	Pharmacognosy/ Infection/ Chemistry	16313
analytical instruments	Transport and Circulation/ Nutrition/ Methods	1468
analytical methodology Toxicology/ Foods		8655
analytical ultracentrifugation	Cell Biology/ Methods/ Enzymology	14348
	Equipment and Instrumentation/ Methods	10846
	Methods/ Enzymology/ analytical method	1312
analytical ultracentrifugation experiment	Enzymology/ analytical method	16817
anamorph determination	Development/ Molecular Genetics	8543
anamorph identification	Evolution/ Molecular Genetics	16821
	Systematics and Taxonomy/ Development	16831
anamorph morphology	Infection/ Epidemiology/ Pest Management	11595
anamorph-complex Systematics and Taxonomy		14779
anamorphs Morphology/ Systematics and Taxonomy		14735
anamorphy Evolution/ Molecular Genetics		9471
	Molecular Genetics/ Evolution	3794
	Systematics and Taxonomy	10069
	16830 16208 14779	10737
	Development	16831
Anamylopsora pulcherrima (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	8404
Ananas comosus (Bromeliaceae)	Horticulture/ Toxicology/ Pest Management/ tropical	16624
	Microbiology/ Methods/ Foods	17015
Anantapur (India)	Horticulture	8892
anaphase Biochemistry and Biophysics/ Cell Biology		7485
	13016 12191	7486
	Morphology/ Cell Biology	3194
	Cell Biology	14621
	15974	14625
	Enzymology	15076
	Enzymology/ progression	16951
	Molecular Genetics	9995
	16051	12806
	Development/ Biochemistry and Biophysics	14539
	Genetics/ Cell Biology	3250
	Cell Biology/ Biochemistry and Biophysics	1113
		5845
	Methods/ Biochemistry and Biophysics	12935
	Molecular Genetics/ Cell Biology	1743
		2810
anaphase B Cell Biology		2808
anaphase B spindle elongation Molecular Genetics		5853
anaphase cell cycle arrest Cell Biology		6516
anaphase orchestration Genetics/ Cell Biology		5842
anaphase promoting complex	Biochemistry and Biophysics	15480
	Cell Biology/ Enzymology	10813
	Development/ Biochemistry and Biophysics/ activation	2153
anaphase promoting complex/cyclosome	Biochemistry and Biophysics/ Cell Biology	14505
	Development/ Cell Biology/ Molecular Genetics	2209
anaphase spindle Cell Biology		2808
anaphase spindle separation Cell Biology		2808
anaphase-promoting complex	Cell Biology/ Biochemistry and Biophysics	4295

Keyterm	Context Terms	Ref. No.
anaphase-promoting complex	Cell Biology/ Enzymology	5425, 15632
	Enzymology/ ubiquitin protein ligase	16951
	Molecular Genetics	9556, 9995
	Development/ Biochemistry and Biophysics	14539
	Molecular Genetics	15196
	Cell Biology	14530 R
	Cell Biology/ signaling pathway	743
	Reproduction/ Development/ Cell Biology	9465
anaphase-promoting complex-Cdc20	Cell Biology/ Molecular Genetics	9556
	Molecular Genetics/ APC-Cdc20	9322
anaphase-promoting complex-Cdh1	Enzymology/ Cell Biology/ S phase cyclin/ APC-Cdh1	9546
anaphase-promoting complex/cyclosome	Cell Biology/ Biochemistry and Biophysics	12172
	Enzymology/ Cell Biology/ proteolysis mediator	9546
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5845
anaphase-promoting complex-Hct1	Cell Biology/ Molecular Genetics	9556
anaphase-promoting complex-mediated degradation	Molecular Genetics	15196
anaphylaxis Clinical Chemistry/ Immune System		17320
Anapiculatisporites argentinensis (Plantae)	Systematics and Taxonomy/ Paleobiology	9197 †
Anaptychia ciliaris (Lichenes)	Molecular Genetics/ Infection	5301
	Pollution/ Bioenergetics	1411
	Terrestrial Ecology	9195
Anaptychia (Lichenes)	Biochemistry and Biophysics/ Morphology	5300
	Systematics and Taxonomy/ Evolution	5297
Anaptychia roemeri new record (Lichenes)	Biogeography/ new record	7621 N
Anaptychia runcinata (Lichenes)	Molecular Genetics/ Infection	5301
Anar-ke-per (Punicaceae)	Pharmacognosy/ medicinal plant/ Punica granatum	3923
Anas acuta (Anseriformes)	Freshwater Ecology/ Pollution/ Toxicology	14311
	Terrestrial Ecology/ Wildlife Management	10765 R
Anas americana (Anseriformes)	Freshwater Ecology/ Pollution/ Toxicology	14311
Anas crecca (Anseriformes)	Freshwater Ecology/ Pollution/ Toxicology	14311
Anas platyrhynchos (Anseriformes)	Freshwater Ecology/ Pollution/ Toxicology	14311
anasarca Hematology/ Cardiovascular Medicine		15396
Anasazi great house Metabolism/ Pest Management		1962
Anastatica hierochuntica (Cruciferae)	Population Studies/ Microbiology/ medicinal plant	13901
anastomosis groups Infection		8406
	Horticulture	11362
anastomotic stenosis	Pulmonary Medicine/ Infection/ Pharmacology	1766
Anastrepha ludens (Diptera)	Economic Entomology/ Pest Management/ adult	7816
Anastrepha obliqua (Diptera)	Pest Management/ Economic Entomology/ prey/ pupa	12444
Anatamul (Asclepiadaceae)	Pharmacognosy/ medicinal plant/ Hemidesmus indicus	3923
anatomical characterization Infection/ Morphology		2301
anatomical defense mechanism	Infection/ Agronomy/ Pest Management/ Morphology	16866
anatomical responses Terrestrial Ecology		9773
anatomical structure	Agronomy/ Infection/ Pest Management	13427
anatomy Biogeography/ Evolution		13289
	Development/ Evolution/ Population Studies	17338
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Evolution	5298
	Infection/ Morphology	2472
	Systematics and Taxonomy	3613, 5299, 4185
	Molecular Genetics/ Morphology/ Evolution	12980
ANCA	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
	Immune System/ detection	6115
ancestral arbuscular mycorrhizal condition	Terrestrial Ecology/ Paleobiology/ Evolution	1782
ancestral character states	Evolution/ Molecular Genetics/ Mycology	9851
ancestral duplications	Methods/ Evolution/ Molecular Genetics	2616
ancestral ecology Evolution		13265
ancestral state reconstruction	Molecular Genetics/ Terrestrial Ecology	9061
ancestry	Evolution/ Systematics and Taxonomy/ Behavior	883
AnCF Molecular Genetics/ Methods		4840
AnCF complex	Enzymology/ Metabolism/ Molecular Genetics	5698
anchored PCR amplification	Molecular Genetics/ Methods/ identification method	16823
anchored polymerase chain reaction amplification	Molecular Genetics/ Methods/ identification method	16823
ancient culture Sociology		12390
ancient human osteological remains	Anthropology/ Morphology/ Skeletal System	12335
ancient medicine Pharmacognosy		3121
ancient plant lore Pharmacology		17017
Ancylostoma caninum (Nematoda)	Infection/ Epidemiology/ parasite	4780
	Parasitology/ Ophthalmology/ parasite	4505 R
	Parasitology/ parasite	12334
andalasin A	Biochemistry and Biophysics/ Pharmacognosy	1645
Andalusia (Spain)	Biogeography/ Systematics and Taxonomy	10381
	Infection/ Ecology	3742
Andaman Island (India)	Biogeography	13909
Andersen cascade impactors	Public Health/ Equipment and Instrumentation	16476
Andersen two stage viable sampler	Immune System	3464
Andes Mountains (South America)	Systematics and Taxonomy/ Biogeography	15404
Andes (South America)	Conservation	15800 R
	Infection/ Evolution/ Horticulture	13005
Andhra Pradesh (India)	Aquaculture/ Foods/ Infection	7745
	Pest Management/ Agronomy/ southern zone	15102
	Pesticides/ Agriculture	15112
Andisol Infection/ Horticulture		11051
Andorra (Europe)	Biogeography/ Biochemistry and Biophysics	16148
Andreaea rupestris (Musci)	Terrestrial Ecology	12299
Androctonus australis (Arachnida)	Toxicology/ Immune System/ Nervous System	17158
androgen Endocrine System/ Reproductive System		4696
	Methods/ Endocrine System/ bioactivity	6483
	Toxicology/ Endocrine System	16807
	Urology/ Oncology/ Methods	9940
androgen ablation therapy	Urology/ Oncology/ Pharmacognosy	3363
androgen receptor Cell Biology/ Molecular Genetics		10580
	Endocrine System/ Reproductive System	4696
	Enzymology	7849
	Methods/ Endocrine System/ N-terminal region	6483
	Reproductive System/ Tumor Biology/ activation	9900
	Toxicology/ Endocrine System	16807
androgen receptor gene Molecular Genetics		4247
androgen receptor-mediated transcription	Cell Biology/ Molecular Genetics/ inhibition	10580
androgenic steroids	Infection/ Methods/ Endocrine System/ analysis	4411
androgens Enzymology		2238
Andrographis alata (Acanthaceae)	Pharmacognosy/ Pest Management	13913
Andrographis alata leaf aqueous extract	Pharmacognosy/ Pest Management/ antifungal activity	13913
Andrographis elongata (Acanthaceae)	Pharmacognosy/ Pest Management	13913
Andrographis elongata leaf aqueous extract	Pharmacognosy/ Pest Management/ antifungal activity	13913
Andrographis macrobotrys (Acanthaceae)	Pharmacognosy/ Pest Management	13913
Andrographis macrobotrys leaf aqueous extract	Pharmacognosy/ Pest Management/ antifungal activity	13913
Andrographis meesiana (Acanthaceae)	Pharmacognosy/ Pest Management	13913
Andrographis neesiana leaf aqueous extract	Pharmacognosy/ Pest Management/ antifungal activity	13913
Andrographis paniculata (Acanthaceae)	Pesticides/ Toxicology/ Pest Management	5239
Andrographis paniculata leaf methanolic extract	Pesticides/ Toxicology/ Pest Management	5239
Andrographis paniculata (Acanthaceae)	Pharmacognosy/ Pest Management	13913
Andrographis paniculata leaf aqueous extract	Pharmacognosy/ Pest Management/ antifungal activity	13913
Andropogon aciculatus (Gramineae)	Infection/ Systematics and Taxonomy/ host	1008
Andropogon gerardi (Gramineae)	Soil Science	8908
Andropogon gerardii (Gramineae)	Evolution/ Infection/ Nutrition/ Poaceae/ host	15241
	Terrestrial Ecology/ Epidemiology/ prairie species	13420
androstenedione	Infection/ Methods/ Endocrine System/ analysis	4411
Andrya sp. (Cestoda)	Vector Biology/ Epidemiology/ Parasitology/ adult	8587
Anema nummularium new record (Osteichthyes)	Biogeography/ new record	7621 N
anemia	Animal Husbandry/ blood and lymphatic disease	1240
	Hematology/ Infection/ blood and lymphatic disease	15035 R
	Infection/ blood and lymphatic disease	9138
	Blood and Lymphatics	12152
	Pulmonary Medicine/ Hematology/ Oncology	857
	Molecular Genetics/ blood and lymphatic disease	9571 R
	Toxicology/ blood and lymphatic disease	810
Anemone nemorosa (Ranunculaceae)	Terrestrial Ecology/ host	6402
anemone (Ranunculaceae)	Pest Management/ Molecular Genetics	9297
anergy Serology/ Immune System/ Infection		15062
anesthesia Infection/ Anesthesiology		14507 R
anesthetics Pharmacology/ Molecular Genetics		4443
Anethum graveolens (Umbelliferae)	Pest Management/ Infection/ host	10727
aneuploidy Cell Biology/ Development/ Genetics		3750
	Methods/ Molecular Genetics	130
aneurysm	Cardiovascular System/ Infection/ vascular disease	10772
aneurysm resection	Cardiovascular Medicine/ Infection/ surgical method	1921
Angelicae Pubescentis radix	Pharmacognosy/ antifungal	11130
Angiococcus disciformis (Myxococcaceae)	Bioprocess Engineering/ Pharmacognosy	639
angiogenesis	Cardiovascular System/ Infection/ Sense Organs	667
angioid streak	Pharmacology/ Methods/ Cardiovascular System	9778
angioid streaks Ophthalmology/ eye disease		2694
	Surgery/ Ophthalmology/ eye disease	3219
angioinvasion Cardiovascular Medicine/ Infection		6176
angiosarcoma Clinical Immunology/ Hematology		6245
	Infection/ Clinical Immunology/ neoplastic disease	14351
angiosperm (Angiospermae)	Biochemistry and Biophysics/ Botany/ Physiology	10177
angiosperm network modelling	Biogeography/ Biodiversity	2118
angiospermic trees (Angiospermae)	Systematics and Taxonomy/ Biogeography/ Infection	10116
angiosperms (Angiospermae)	Biogeography	3162
	Biodiversity/ model organism	2118
	Botany/ seed	17120 R
	Evolution/ Molecular Genetics/ host	6853
	Horticulture/ Population Studies/ Infection/ host	11606
	Integumentary System/ Infection/ Pharmacognosy	3351
	Pharmacognosy/ medicinal potential	7199
	Terrestrial Ecology/ host	10770
	Veterinary Medicine/ Pharmacognosy	4525
angiostatin	Biochemistry and Biophysics/ anti-angiogenic activity	8969
	Methods/ Molecular Genetics	2214
angiostatin cDNA Biochemistry and Biophysics		8969
angiostatin complementary DNA	Biochemistry and Biophysics/ Angiostatin cDNA	8969
angiostatin gene Biochemistry and Biophysics		8969
Angiostrongylus vasorum (Nematoda)	Parasitology/ parasite	12334
angiotensin	Enzymology/ Equipment and Instrumentation/ Sigma	14513
angiotensin I Biochemistry and Biophysics		14514
angiotensin I-converting enzyme Foods		5050
	Pharmacognosy	5831
angiotensin I-converting enzyme inhibitor	Pharmacognosy/ antihypertensive effect	5831
angiotensin-converting enzyme	Cell Biology/ Molecular Genetics/ Aging	13563
angiotensinogen Cell Biology/ Molecular Genetics		15006
Angola (Ethiopian region)	Infection/ Animal Husbandry/ centriplanaitic region	2601
	Integumentary System/ Epidemiology/ Infection	2725
Anguillospora spp. (Fungi Imperfecti or Deuteromycetes)	Methods/ Biodiversity	9163
angular leaf spot	Biochemistry and Biophysics/ Infection/ fungal disease	13917
	Bioenergetics/ Horticulture/ Pest Management	13797
	Horticulture/ Genetics/ Molecular Genetics	10678
	Infection/ first report/ fungal disease	11864
	Infection/ fungal disease	5680
	Molecular Genetics/ Infection/ fungal disease	6591
	Pest Management/ fungal disease	10682
	Infection/ Horticulture/ fungal disease	16981
	Pest Management/ Pesticides/ fungal disease	10650
	Pest Management/ Horticulture/ Infection	16412
angular-leaf spot	Methods/ Pest Management/ fungal disease	10630
Anhui Province (China)	Horticulture/ Infection	1542
ania-6a Molecular Genetics/ Nervous System/ Methods		14850
anidulafungin	antifungal-drug/ Infection/ Pharmacology	15343 D
Anigozanthos spp. (Amaryllidaceae)	Horticulture/ Infection/ Pest Management/ host	9315
aniline Bioprocess Engineering/ Waste Management		5695
aniline blue	Bioprocess Engineering/ Waste Management	5695
aniline hydroxylase	Enzymology/ Toxicology/ Foods/ activity	1908
animal agriculture	Government and Law/ Infection/ Animal Husbandry	14648 R
Animal and Plant Health Inspection Service	Forestry/ Wildlife Management/ Pest Management	16231
animal (Animalia)	Aging/ Endocrine System	14312

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
animal (Animalia)		
Biochemistry and Biophysics		2954
	12691	9679 R
model		14441
Cell Biology		10334
Infection/ Toxicology/ neonate		16725
Methods/ host		470
Pharmacognosy		8285 R
Pharmacology/ host		481
Systematics and Taxonomy		14231
Biogeography		10165
Bioprocess Engineering/ Methods		13149 R
Cell Biology		1540 R
		8186
Biochemistry and Biophysics		5479
		13079
Development/ Molecular Genetics		8917
Enzymology		6274 R
		16341
Molecular Genetics		11342
Molecular Genetics/ Aging/ transgenic		13563
Clinical Immunology/ Infection		5383 R
Conservation		14756
Development/ Cell Biology/ Enzymology		5422
Nervous System/ Molecular Genetics		1830
Digestive System/ Infection/ animal model		406
Enzymology		16721
Epidemiology/ Ecology/ Infection/ Animal Husbandry		3846
Evolution		1940
		9458
Population Genetics		6930
Foods/ Methods/ Toxicology		9733
Gastroenterology/ Toxicology/ Pharmacology/ model		1640 R
Genetics/ Cell Biology/ Infection		10989 R
Government and Law/ Infection/ Animal Husbandry		14648 R
Immune System/ Biochemistry and Biophysics		12710 R
Evolution/ Biochemistry and Biophysics		17260 R
Infection/ animal model		3869
Infection/ host		9443
Infection/ host		3353
		9032
host/ warm-blooded		514
Biochemistry and Biophysics/ host		409
1084 480 469		410
Biochemistry and Biophysics/ Immune System/ host		1355
Ecology/ host		3848
Epidemiology/ Pharmacology/ animal model/ host		17324 R
Molecular Genetics/ animal model		5449
Molecular Genetics/ host		468
	17197	482
Pharmacology/ animal model		443
Pharmacology/ host		428
1068 1067 450		448
	1073	1071
Integumentary System/ Infection/ Methods/ host		415
Membranes		7509
Biochemistry and Biophysics		5220
Biochemistry and Biophysics/ host		9744
Metabolism/ Cell Biology		14817
Ecology		14630
Enzymology		2295 R
		15828
Evolution/ Methods/ Molecular Genetics		1339
Methods/ Infection/ Pharmacology/ host		1062
Integumentary System/ Infection/ host		3847
Molecular Genetics/ host		9212 R
Pesticides/ pest		11340
		13716
Skeletal System/ Infection		11451 R
Molecular Genetics		1937 R
Biosynchronization/ Nervous System		12449 R
Cell Biology		14530 R
Immune System/ Infection/ host		11220 R
Membranes		11025
Methods		1193
Nervous System/ Biochemistry and Biophysics		15594
Nutrition/ Animal Husbandry/ ruminant		571
Oral System/ Dental Medicine		14066
Parasitology/ Infection		7706
Pest Management/ Pesticides/ control/ pest		2779
Pesticides/ pest		6231
Methods/ pest		15191
Pharmacology/ host		16502
model		1641
Cell Biology/ Infection		5793 R
Enzymology/ host		473
Immune System/ host		10255 R
Immune System/ Pulmonary Medicine/ host		16049
Infection/ host		477
		1069
Integumentary System/ Infection/ host		12458
Molecular Genetics/ host		478
		479
Tumor Biology/ model		15288 R
Population Genetics		13394
Evolution		14803
Public Health/ Animal Care/ Animal Husbandry		1020
Radiation Biology/ Molecular Genetics		14043
Sense Organs/ Pharmacology/ Infection/ parasite		9789
Systematics and Taxonomy/ host		516
animal (Animalia)		
Terrestrial Ecology		3101
Toxicology		7649
Foods		2370 R
Tumor Biology/ animal model		14945
Veterinary Medicine/ Immune System/ Infection		15785 R
Methods/ host		10003
Wildlife Management		2781
animal attacks Epidemiology		3140
animal body weights Nutrition/ Toxicology		12626
animal cage Infection/ Animal Husbandry		2601
animal challenge infections		
Immune System/ Biochemistry and Biophysics		15476
animal community Terrestrial Ecology		3306
animal dander Allergy/ allergen		5995 R
animal death Nutrition/ Infection/ Terrestrial Ecology		17299
animal diets Metabolism/ Toxicology/ Nutrition		12627
Nutrition/ Foods/ Toxicology		7871
		11499
Toxicology		12626
animal evolution		
Molecular Genetics/ Evolution/ Paleobiology		12735
animal feed		
Animal Husbandry/ Foods/ Toxicology/ animal feed		11463 R
Bioprocess Engineering/ Foods/ Metabolism/ quality		8127
animal feed production		
Waste Management/ Agronomy/ Horticulture		8059
animal feeding Nutrition/ Foods		3405
animal feeding studies		
Biochemistry and Biophysics/ Nutrition/ Toxicology		9083
Enzymology/ Metabolism/ Nutrition		6236
Foods/ Nutrition/ Animal Husbandry/ results		11151
Nutrition/ Foods/ Toxicology		11499
Foods/ Toxicology/ results		7871
animal feeds		
Enzymology/ Foods/ Nutrition/ ingredients		16719
Methods/ Animal Husbandry/ Microbiology/ Foods		11465
animal field trials Microbiology/ Digestive System		2699 R
animal hair Allergy/ allergen		5995 R
animal health		
Foods/ Nutrition/ Veterinary Medicine/ Toxicology		559 R
Microbiology/ Digestive System		2699 R
animal husbandry Aquaculture/ Infection		6191
Behavior/ Terrestrial Ecology		4954 R
Public Health/ Infection		13588 R
animal inspection		
Public Health/ Animal Care/ Animal Husbandry		1020
animal kingdom Molecular Genetics		1937 R
animal lifespans		
Chemical Coordination/ Biochemistry and Biophysics		7441 R
animal mortality Toxicology		8457
animal mycosis		
Epidemiology/ Ecology/ Infection/ Animal Husbandry		3846
animal performance Nutrition/ Animal Husbandry		1930
animal production Nutrition/ Animal Husbandry		2845
animal science		
Digestive System/ Microbiology/ Methods		9573
Foods/ Nutrition/ Animal Husbandry		11151
Microbiology/ Methods/ Nutrition/ Digestive System		9574
Nutrition/ Animal Husbandry/ Digestive System		9572
Nutrition/ Digestive System/ Microbiology		9575
animal survival rates Pharmacology		7953
animal virus (Animal Viruses)		
Epidemiology/ Infection/ pathogen		12778 R
animal viruses (Animal Viruses)		
Equipment and Instrumentation/ Sanitation/ Methods		17140
Methods/ Pulmonary Medicine/ Infection/ pathogen		307
Molecular Genetics/ Methods		7196 R
animal waste decomposition Terrestrial Ecology		12338
animal weight gains		
Foods/ Nutrition/ Animal Husbandry		11151
animal welfare Veterinary Medicine/ Animal Care		10806
animal-fungal divergence		
Evolution/ Morphology/ Molecular Genetics		9411
animals (Animalia)		
Agriculture/ Climatology/ Information Studies/ pest		2072
Biochemistry and Biophysics/ Endocrine System		6199
Immune System/ Methods		6797
Infection/ Pharmacology		9350
Membranes		9091
Pharmacognosy		9074
Bioprocess Engineering/ Methods/ History		3536
Cell Biology/ Biochemistry and Biophysics		12564 R
Chemical Coordination/ Biochemistry and Biophysics		7441 R
Biochemistry and Biophysics/ Morphology		10179 R
Molecular Genetics/ Cell Biology/ Enzymology		10901
Enzymology		2898
		2903
Cell Biology/ Methods		16191
Methods		2784
Methods/ Cell Biology		16181
Methods/ Molecular Genetics/ Cell Biology		16177
Molecular Genetics		3278
Morphology/ Cell Biology/ Methods		16190
Estuarine Ecology/ leaf-colonizing		5693
Evolution/ Biochemistry and Biophysics/ Infection		14077
Cell Biology/ Methods/ Molecular Genetics/ embryo		12536 R
Models and Simulations/ Cell Biology		5072 R
Molecular Genetics		10273 R
animals (Animalia)		
Evolution/ Morphology/ Molecular Genetics		9411
Foods		15564
Methods/ Toxicology		9720
Toxicology		14463 R
Toxicology/ Methods		6407 R
Forestry/ Terrestrial Ecology/ Soil Science		12135
Freshwater Ecology/ detritivore/ grazer		4244
Immune System/ Pharmacology		9769
Infection/ Immune System/ host		15665 R
Toxicology/ Animal Husbandry/ farm		519
Metabolism/ Enzymology		5142
Methods/ Bioprocess Engineering/ Enzymology		10655
Cell Biology/ Molecular Genetics		9392 R
Evolution/ Molecular Genetics/ Botany		5082
Molecular Genetics/ Development		13789
Toxicology		9721
Molecular Genetics/ Aging/ Enzymology		11520
Enzymology		5025
		5138
Evolution		1934 R
		16655 R
Metabolism/ Enzymology		5134
		5139
Methods		5986 R
Methods/ Bioprocess Engineering		344 R
Nervous System/ Methods/ Molecular Genetics		12537
Parasitology/ Immune System		4517
Pharmacognosy/ Biochemistry and Biophysics		7299
Pharmacology/ Molecular Genetics		1625 R
Terrestrial Ecology/ Reproduction/ herbivore		9506
Toxicology/ Cell Biology/ Enzymology		16675
Infection/ Biochemistry and Biophysics		6184
Infection/ Foods		10602 R
Tumor Biology/ Nutrition/ Metabolism		7298
animal-waste application sites Infection		11977
anion exchange chromatography		
Allergy/ Biochemistry and Biophysics		8882
Biochemistry and Biophysics/ analytical method		5212
Horticulture/ Methods/ Pest Management		9075
Biomaterials/ Chromatographic Techniques		5215
Bioprocess Engineering/ Enzymology		8136
Enzymology/ Methods/ column chromatography		2434
Methods/ Biochemistry and Biophysics		1123
Enzymology/ column chromatography		13184
Methods/ Biochemistry and Biophysics		8246
anion exchange column		
Enzymology/ analytical method		10482
anion exhcange chromatography		
Enzymology/ purification method		7340
anion-exchange chromatography		
Enzymology/ analytical method		8967
purification method		10986
Methods/ Enzymology/ analytical method		6444
anionic lipids Enzymology		7294
anionic surfactants Methods/ Enzymology/ uses		14554
anions Enzymology/ enzyme inhibition effects		16535
Aniptodera chesapeakenis (Fungi)		
Biogeography/ Biodiversity		9146
Aniptodera chesapeakensis (Ascomycetes)		
Biogeography/ Freshwater Ecology		13269
Aniptodera indica (Ascomycetes)		
Systematics and Taxonomy/ Biogeography/ marine		15599 N
aniridia Ophthalmology/ Surgery/ congenital disease		8386
anisaldehyde Biochemistry and Biophysics		894
Anisogramma anomala (Ascomycetes)		
Horticulture/ Economic Entomology/ plant pathogen		12184
Anisogramma anomala (Fungi)		
Molecular Genetics/ Infection/ Horticulture		12246
Anisops sardeus (Heteroptera)		
Pollution/ Toxicology/ Hemiptera/ Notonectidae		2992
anisotropic displacement parameters		
Methods/ Enzymology		5725
anisotropy Mathematical Biology		2847
Anjou (France)		
Systematics and Taxonomy/ Paleobiology		935
anka Biochemistry and Biophysics/ Microbiology/ Foods		12358
anka pigments		
Biochemistry and Biophysics/ Microbiology/ Foods		12358
Ankara (Turkey)		
Horticulture/ Pest Management		4350
AnkG190 Methods/ Urinary System		7253
ANK-protein Molecular Genetics/ Metabolism		6778
ankylosing spondylitis		
Serology/ Gastroenterology/ Rheumatology		16972
ankyrin Methods/ Urinary System		7253
ankyrin consensus domain		
Biochemistry and Biophysics		14540
ankyrin domains Molecular Genetics/ Metabolism		6778
ankyrin-containing protein		
Infection/ Methods/ Molecular Genetics		6497
annealing Methods/ Molecular Genetics		13582
annealing temperature Methods/ Molecular Genetics		13582
annelid (Annelida)		
Evolution/ Molecular Genetics		768
Annelida (Annelida)		
Biogeography		13872
Evolution/ Molecular Genetics		9432
Molecular Genetics/ Evolution		5414

Keyterm	Context Terms	Ref. No.
annelids (Annelida)		
	Biodiversity/ Freshwater Ecology	3167 R
	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 R
	Terrestrial Ecology	2527
annexin Biochemistry and Biophysics/ Membranes		6436
Annona (Annonaceae)		
	Biogeography/ Systematics and Taxonomy/ host	4448
Annona coriacea (Annonaceae)		
	Infection/ Pharmacognosy/ medicinal plant	7884
Annona coriacea leaf extract		
	antifungal-drug/ Infection/ Pharmacognosy	7884 D
Annona crassiflora (Annonaceae)		
	Infection/ Pharmacognosy/ medicinal plant	7884
Annona crassiflora leaf extract		
	antifungal-drug/ Infection/ Pharmacognosy	7884 D
Annona senegalensis (Annonaceae)		
	Pharmacognosy	13910
Annona senegalensis diethyl ether extract		
	antibacterial-drug/ Pharmacognosy	13910 D
	antifungal-drug/ Pharmacognosy	13910 D
Annona senegalensis methanolic extract		
	antibacterial-drug/ Pharmacognosy	13910 D
	antifungal-drug/ Pharmacognosy	13910 D
Annona senegalensis water extract		
	antibacterial-drug/ Pharmacognosy	13910 D
	antifungal-drug/ Pharmacognosy	13910 D
Annona squamosa (Annonaceae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	17155
annosus root disease		
	Infection/ Forestry/ Pest Management/ fungal disease	13051
annotated list Systematics and Taxonomy		6574
annual fluctuations Terrestrial Ecology		17136
annual forest condition survey		
	Terrestrial Ecology/ Pollution/ survey method	14415
annual herbs (Tracheophyta)		
	Soil Science/ Terrestrial Ecology	11517
annual royalties Economics/ Pharmacognosy		1843
annual strawberry (Rosaceae)		
	Horticulture/ Infection/ Pest Management/ host	8943
annual vinca (Apocynaceae)		
	Horticulture/ Infection/ host/ Catharanthus roseus	11777
	Pest Management/ host/ Catharanthus roseus	11550
	Pesticides/ Pest Management/ Horticulture	15022
Annulatascaceae (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13269
	Freshwater Ecology/ Systematics and Taxonomy	9234
	Molecular Genetics/ Systematics and Taxonomy	9042 9254
	Systematics and Taxonomy/ polyphyletic	13108
	Systematics and Taxonomy	9155
Annulatascaceae new family (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	13238 N
	Molecular Genetics/ Morphology/ description	9144 N
Annulatascus aquaticus new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ ultrastructure	9249 N
Annulatascus (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	9234
	Molecular Genetics/ Systematics and Taxonomy	13108
	Morphology/ Systematics and Taxonomy	9221 9258
Annulatascus bipolaris (Ascomycetes)		
	Morphology/ Systematics and Taxonomy	9221
Annulatascus triseptatus (Ascomycetes)		
	Estuarine Ecology/ Systematics and Taxonomy	13223
Annulatascus velatisporus (Ascomycetes)		
	Freshwater Ecology/ tropical freshwater fungus	5270
	Systematics and Taxonomy	9155
Annulatascus velatisporus (Fungi)		
	Methods/ Population Studies/ Ecology	10184
	Pesticides/ Pollution/ Freshwater Ecology	10100
Anobiidae (Coleoptera)		
	Systematics and Taxonomy	10328
Anoectochilus roxburghii (Orchidaceae)		
	Ecology/ Pharmacognosy	853
Anomala cuprea (Coleoptera)		
	Infection/ Immune System/ Pest Management/ larva	12511
Anomatheca laxa (Iridaceae)		
	Horticulture/ Infection/ host	3394
anomeric protons		
	Methods/ Biochemistry and Biophysics	4841
anonymous DNA markers		
	Systematics and Taxonomy/ Molecular Genetics	678
Anopheles dirus (Diptera)		
	Infection/ Parasitology/ vector	493
Anopheles gambiae (Diptera)		
	Vector Biology/ Biochemistry and Biophysics	5508
Anopheles stephensi (Diptera)		
	Pest Management/ disease vector/ larva/ pest	12448
	Vector Biology/ Pest Management/ disease vector	494
ANoplogenius (Coleoptera)		
	Biogeography/ Infection/ host	10065
anorexia Pharmacology		4190
anorexia nervosa Pharmacology/ Methods		15715
ANOVA Systematics and Taxonomy/ statistical method		14864
anoxia Molecular Genetics/ Methods		6953
anoxic chemostat cultures		
	Methods/ Biochemistry and Biophysics/ applications	9558
anoxic conditions Freshwater Ecology		767
Anp1p Enzymology/ Cell Biology		1657
ansamycin		
	Biochemistry and Biophysics/ Pharmacognosy	9203
ant (Hymenoptera)		
	Behavior/ Communication/ Ecology/ larva/ worker	5751
	Biochemistry and Biophysics/ Terrestrial Ecology	1997
	Terrestrial Ecology/ Behavior/ Attini tribe/ queen	14654
antagonism Biochemistry and Biophysics/ Infection		11715
	Ecology	10026
	Horticulture/ Epidemiology/ Infection	8089
	Infection/ Pest Management	13503 14298
	Pest Management/ Parasitology	9476
	Infection/ Agriculture/ Pest Management	8612
	Horticulture/ Pest Management	8592 14299 10611
	Pest Management	10876
	Methods/ Infection/ Metabolism/ Agriculture	14809
	Pest Management	1052
	Economic Entomology	8465
	Foods	13430
	Horticulture/ Infection	15687 15703 15702
	Horticulture/ Parasitology	16037
	Infection/ Horticulture	15368 16417
	Systematics and Taxonomy/ Methods	13490
	Terrestrial Ecology	14721
	Pest Management	10672
antagonist candidates		
	Cell Biology/ Biochemistry and Biophysics/ analysis	15864
antagonist screening		
	Pharmacology/ Methods/ screening method	15715
antagonistic activity		
	Horticulture/ Infection/ Pest Management	7471
	Pest Management/ Infection/ Agriculture	15168
antagonistic biological interactions		
	Terrestrial Ecology/ Reproduction	9506
antagonistic microbial interaction		
	Pest Management	620
antagonistic potential		
	Infection/ Molecular Genetics/ Horticulture	9064
	Pest Management	16873
antagonists' biomass Pest Management		8903
Antalya (Turkey)		
	Biogeography	535
Antananarivo (Madagascar)		
	Gynecology/ Infection/ Epidemiology	6248
Antarctic soils Conservation/ Soil Science		8537
Antarctic starfish (Asteroidea)		
	Ecology/ Odontaster validus	10039
Antarctica (Antarctic Region)		
	Biogeography/ Systematics and Taxonomy	6569
	Enzymology/ Molecular Genetics/ Marine Ecology	6076
	Molecular Genetics/ Systematics and Taxonomy	8403
	Radiation Biology/ Terrestrial Ecology	15145
	Terrestrial Ecology	8789 15962
	Soil Science/ Biogeography	12942
Antarctomyces new genus (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8403 N
Antarctomyces psychrotrophicus new species (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8403 N
antenna Sense Organs		10199
antennae Systematics and Taxonomy/ sensory system		10328
Antennariella californica (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ plant pathogen	2552
Antennariella (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	722
Antennospora quadricornuata (Fungi)		
	Biogeography/ Biodiversity	9146
Antennospora quadricornuta (Fungi)		
	Biogeography/ Biodiversity/ tropical species	9146
	Marine Ecology	13045
Antennospora salina (Fungi)		
	Biogeography/ Biodiversity	9146
Antennulariella batistae (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	722 N
anterioposterior chest radiography		
	Pulmonary Medicine/ Infection/ Hematology	15182
anterior chamber		
	Infection/ Methods/ Ophthalmology/ sensory system	9791
	Methods/ Sense Organs/ Microbiology	7504
anterior chamber tap		
	Infection/ Ophthalmology/ diagnostic method	8381
anterior chest wall		
	Surgery/ Reproductive System/ Infection	13958
anterior hypothalamus		
	Molecular Genetics/ Biosynchronization	12449 R
	Nervous System/ nervous system	16236
anterior lens capsule		
	Medical Genetics/ Ophthalmology/ sensory system	8377
anterior lens capsule discoloration		
	Medical Genetics/ Ophthalmology/ familial pattern	8377
anterior lens capsule iridescence		
	Medical Genetics/ Ophthalmology	8377
anterior uveitis		
	Epidemiology/ Ophthalmology/ Infection/ diagnosis	8378
anterior vacuole Cell Biology/ Parasitology		47
anterograde transport		
	Cell Biology/ Biochemistry and Biophysics	8918
	Enzymology/ Membranes	6030
anther Cell Biology/ Biochemistry and Biophysics		12564 R
anther culture Agronomy/ Pest Management/ Infection		6649
anther smut		
	Reproduction/ Terrestrial Ecology/ Infection	10436
Antheraea mylitta (Lepidoptera)		
	Development/ Horticulture/ Economic Entomology	8339
antheraxanthin		
	Chemical Coordination/ Terrestrial Ecology/ pigment	9671
	Systematics and Taxonomy/ chemotaxonomy	12308
antheridia Biogeography/ Infection		10065
Anthocercis ilicifolia (Solanaceae)		
	Molecular Genetics/ Infection/ host	11903
anthocyanin Agronomy/ Metabolism/ Infection		5971
	Molecular Genetics/ accumulation	8964
	biosynthetic pathway/ pigment	2471
anthocyanins Foods		9398
anthosphere Infection		9591
Anthostomella aquatica (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9236
	Freshwater Ecology	9161
	tropical freshwater fungus	5270
Anthostomella (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9236
	Systematics and Taxonomy	9225 15475
Anthostomella calamicola (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9236
Anthostomella calocarpa new combination (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9236 N
Anthostomella clypeoides (Ascomycetes)		
	Biodiversity	9181
Anthostomella danthoniae new combination (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9236 N
Anthostomella eucalypti (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9236
Anthostomella francisiae (Ascomycetes)		
	Estuarine Ecology/ Systematics and Taxonomy	13223
Anthostomella frondicola (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9236
Anthoxanthum odoratum (Gramineae)		
	Methods/ Molecular Genetics	10668
	Terrestrial Ecology/ Soil Science/ Infection/ dominant	2920
anthracene		
	Freshwater Ecology/ Pollution/ freshwater sediment	14026
	Infection/ Enzymology	1459
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4599
	Soil Science/ Toxicology/ Pollution/ pollutant	10859
	Waste Management/ Pollution/ biodegradation	16940
anthracene-9-carboxylic acid		
	Membranes/ Pharmacology/ fungistatic activity	13279
anthracnose Agronomy/ Infection/ disease resistance		9633
	Infection/ fungal disease	9638 11594
	Infection/ Pest Management/ fungal disease	10881
	Pest Management/ Infection/ fungal disease	10651
	Bioenergetics/ Horticulture/ Pest Management	13797
	Climatology/ Horticulture/ Infection/ fungal disease	5681
	Development/ Horticulture/ Infection/ fungal disease	11539
	Infection/ fungal disease	8819
	Economic Entomology/ Horticulture/ fungal disease	11137
	Enzymology/ Development/ Infection/ Physiology	15586
	Infection/ fungal disease	2172
	Molecular Genetics/ Infection/ fungal disease	11880
	Epidemiology/ Horticulture/ Infection/ development	6733
	Pest Management/ Forestry/ Infection	10653
	Foods/ Horticulture/ Infection/ Pest Management	16730
	Forestry/ fungal disease	1630
	Horticulture/ fungal disease	901
	Epidemiology/ Infection/ fungal disease	3191
	Genetics/ Infection/ fungal disease	4056
	Infection/ first disease report/ fungal disease	8209
	Infection/ fungal disease	2364 11847 11531 5680
	Methods/ Pest Management/ Infection	10374
	Molecular Genetics/ Infection/ fungal disease	1150
	Molecular Genetics/ Pest Management	3185
	Pest Management/ fungal disease	4939 12183 8144
	Infection/ fungal disease	3712 12406
	fungal disease/ symptoms	1226
	Genetics/ Horticulture/ fungal disease	1195
	Horticulture/ fungal disease	7161 15697
	Horticulture/ Pest Management/ fungal disease	13441 16881 13611
	Horticulture/ Pest Management/ fungal disease	10636
	Molecular Genetics/ Horticulture/ fungal disease	7
	Pest Management/ fungal disease	5782
	Pest Management/ Agrichemicals/ development	12340
	Pest Management/ Pesticides/ fungal disease	10650
	Population Genetics/ Molecular Genetics	10391
	Information Studies/ Infection/ Horticulture	12195
	Methods/ Horticulture/ Infection/ Pest Management	13496
	Molecular Genetics/ Development/ Infection	13364
	Horticulture/ Evolution/ fungal disease/ resistance	2454

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
anthracnose		
	Molecular Genetics/ Horticulture/ Pest Management	9299
	Infection/ fungal disease	1398
	Infection/ Agronomy/ fungal disease	5326
	Infection/ Horticulture/ fungal disease	11117
	Infection/ Metabolism/ fungal disease	16772
	Morphology/ Cell Biology/ fungal disease	9505
	Pest Management/ fungal disease	15536
	Epidemiology/ Horticulture/ Infection/ postharvest	7975
	Epidemiology/ Infection/ Population Genetics	13288
	Horticulture/ fungal disease	12241
	Horticulture/ Genetics/ Infection/ fungal disease	14071
	Horticulture/ Infection/ fungal disease	1682 4799
	Horticulture/ Infection/ Epidemiology	9472
	Horticulture/ Infection/ Molecular Genetics	16412
	Horticulture/ Molecular Genetics/ Agronomy	16549
	Infection/ first disease report/ fungal disease	10726
	Infection/ Horticulture/ fungal disease	9925
	Infection/ Horticulture/ Foods/ fungal disease	14304
	Infection/ Pesticides/ Horticulture/ fungal disease	16467
	Pesticides/ Foods/ fungal disease	5485
	Pest Management/ fungal disease	2365
	Pest Management/ Infection/ Foods/ Horticulture	4024
	Soil Science/ Pest Management/ Horticulture	7797
	Systematics and Taxonomy/ Molecular Genetics	13867
	Toxicology/ Infection	9590
	Infection/ fungal disease	9590
	Infection/ Terrestrial Ecology/ fungal disease	11054
anthracnose canker		
	Molecular Genetics/ Systematics and Taxonomy	9595
anthracnose disease		
	Cell Biology/ Agronomy/ Infection/ bacterial disease	8318
	Horticulture/ fungal disease	8894
	Infection/ Horticulture/ disease-miscellaneous	764
anthracnose rot	Horticulture/ Infection/ fungal disease	11869
Anthracoidea heterospora (Basidiomycetes)		
	Terrestrial Ecology	2866
anthracyclines		
	Oncology/ Gynecology/ antineoplastic activity	4944
anthranilate	Cell Biology/ Metabolism/ formation	7556
anthranilate synthase		
	Enzymology/ Cell Biology/ Molecular Genetics	1655
anthranilic acid	Biochemistry and Biophysics	9013
	Enzymology/ Waste Management	14224
anthraquinone		
	Biochemistry and Biophysics/ adsorption/ dye	3362
anthraquinone-based dye		
	Metabolism/ Waste Management/ degradation	14223
anthraquinones	Physiology	741
Anthriscus sylvestris (Umbelliferae)		
	Systematics and Taxonomy/ Morphology/ host	14901
anthrone		
	Biochemistry and Biophysics/ Methods/ reagent	12466
anthrone picramnioside F		
	Pharmacognosy/ C,O-diglycosylated compound	2155
anthropocentric doctrine	Conservation	14756
anthropogenic impact	Biogeography/ Ecology	15488
	Infection/ Biochemistry and Biophysics	13609
	Terrestrial Ecology/ Forestry	5980
anthropogenic influence		
	Terrestrial Ecology/ Pollution/ Soil Science	6729
anthropogenic pressure	Biogeography	12883
anthropogenous vegetation	Terrestrial Ecology	7618
anti Saccaromyces cerevisiae antibody		
	Clinical Chemistry/ Clinical Immunology/ antibody	96
anti Saccharomyces cerevisiae antibody		
	Gastroenterology/ Clinical Chemistry/ antibody	99
	Clinical Immunology	6249
anti-allergenic compound		
	Methods/ Biochemistry and Biophysics/ purification	4544
antiamoebin	antiparasitic-drug/ Pharmacology	1853 **D**
anti-apoptotic activities	Biochemistry and Biophysics	7401
antibacterial activities	Methods/ Marine Ecology	1608
antibacterial activity		
	Enzymology/ Molecular Genetics	15784
	Immune System/ Biochemistry and Biophysics	11050
	Pharmacognosy	4620
antibacterial antibiotics		
	Immune System/ Pharmacology/ fungicidal activity	7188
antibacterial assay		
	Infection/ Methods/ Immune System/ Bioassays	4959
antibacterial biopolymer films		
	Biochemistry and Biophysics/ Microbiology/ Foods	9072
antibacterial solution		
	Pharmacology/ Dental Medicine	16251
antibacterial therapy		
	Pharmacology/ Infection/ Gynecology	6538
anti-baker's yeast antibodies	Foods/ Allergy	3431
anti-beta-fructofuranosidase antibody		
	Molecular Genetics/ Enzymology	10831
antibiosis	Anesthesiology/ Infection	15672
	Infection/ Horticulture/ Pest Management	6776
	Pest Management	10876
	Membranes/ Pest Management	11848
	Pest Management/ Nutrition/ Infection/ Horticulture	6629
antibiotherapy	Clinical Immunology/ Hematology	6245
	Pulmonary Medicine/ Infection/ Pharmacology	15180
antibiotic		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 **R**
	Gastroenterology/ Toxicology/ Pharmacology	1640 **R**
	Molecular Genetics/ Pest Management	11441
	Oncology/ Clinical Immunology/ Gastroenterology	2135
	Pediatrics/ Gastroenterology/ Infection	7241
	Pharmacology/ Bacteriology/ Gastroenterology	2740
	Infection/ Blood and Lymphatics	17323
	Pediatrics/ Infection/ Urology/ antiinfective	9933
antibiotic adaptation	Evolution/ Pharmacology	7322
antibiotic diagnostic reagents		
	Equipment and Instrumentation/ Methods	7877
antibiotic drug		
	Sense Organs/ Pharmacology/ Infection/ resistance	9789
antibiotic libraries	Pharmacognosy/ Methods	2933
antibiotic prescription behavior		
	Infection/ Pharmacology	1595
antibiotic production	Infection/ Pest Management	6830
antibiotic properties	Pharmacognosy	12661
antibiotic prophylaxis		
	Gastroenterology/ Infection/ prophylactic method	7606
	Infection/ Pharmacology/ Pediatrics	3230
	Pharmacology/ Tumor Biology/ Infection	1594
antibiotic resistance		
	Cell Biology/ Molecular Genetics	7497 14360
	Ecology/ Infection	13124
	Evolution/ Pharmacology	7322
	Hematology/ Infection	15034
	Infection	8471
	Public Health/ Pharmacology	10271
	Metabolism/ Cell Biology/ Pharmacology	15171
	Molecular Genetics/ Infection	5766
	Pharmacology	756 3215
	Pharmacology/ Soil Science/ Bacteriology	10880 **R**
	Pediatrics/ Infection	6485
	Pharmacognosy	12501
	Pharmacology	6158 11480 14990 13750
	Infection	14123
	Molecular Genetics	3214
	Surgery/ Immune System/ Infection	13546 **R**
antibiotic resistance behaviour	Pharmacognosy	3923
antibiotic resistance patterns		
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
antibiotic substances	Bioprocess Engineering	11483
	Pharmacology/ Biochemistry and Biophysics/ detection	4489
antibiotic susceptibility		
	Epidemiology/ Human Medicine/ Pharmacology	8169
	Infection/ Clinical Immunology	11331
	Epidemiology	12363
	Gastroenterology	11335
	Methods/ Pharmacology	7530
	Public Health/ Pharmacology	10271
	Metabolism/ Cell Biology/ Pharmacology	15171
	Methods	16969
	Pharmacology	7325 10121 11480
	Infection	14122 14123
	Infection/ Epidemiology	13959 16621
	Methods	14204
	Molecular Genetics	6461
antibiotic susceptibility profile		
	Sense Organs/ Infection/ Pharmacology	5003
antibiotic susceptibility testing		
	Infection/ Pharmacology/ analytical method	1275
antibiotic therapy	Cardiovascular Medicine/ Geriatrics	10342
	Hematology/ Pharmacology/ therapeutic method	5052
	Infection/ analytical method	8470
	Dermatology/ pharmacological method	40
	Methods/ Urology/ Pediatrics/ therapeutic method	16349
	Nephrology/ Pharmacology/ adverse effects	12204
	Radiology/ Pulmonary Medicine	5174
	Methods/ Immune System/ Infection	8682
	Pediatrics/ Neurology/ Infection/ applications	14069
	Neurology/ Infection/ therapeutic method	4032
	Oncology/ Infection/ therapeutic method	14034
antibiotic treatment		
	Dermatology/ Infection/ therapeutic method	7762
	Gastroenterology/ Clinical Immunology/ Infection	5843
	Infection/ therapeutic method	16402
	Sense Organs/ therapeutic method	16401
antibiotic treatment inadequacy		
	Cardiovascular Medicine/ Pharmacology/ infection	16894 **R**
antibiotic-associated diarrhea		
	Infection/ Bacteriology/ digestive system disease	4659
antibiotic-probiotic application		
	Infection/ Animal Husbandry/ Veterinary Medicine	3760 **R**
antibiotic-resistant genes		
	Pharmacology/ Infection/ Tumor Biology	15 **R**
antibiotic-resistant infections		
	Methods/ Pharmacology/ treatment	14150
antibiotic-resistant pneumonitis		
	Infection/ Methods/ Pulmonary Medicine	12377
antibiotic-resistant strains		
	Pharmacology/ Infection/ Tumor Biology	15 **R**
antibiotics	Agriculture/ Microbiology/ Development	8751
	antibacterial-drug/ Pediatrics/ Urology/ Infection	17056 **D**
	antiinfective-drug/ Pediatrics/ Urology/ Infection	17056 **D**
	Biochemistry and Biophysics	850
	Cardiovascular Medicine/ Pharmacology/ Infection	12460
	Clinical Immunology/ Dermatology/ Infection	9270
	Digestive System	5061
	Infection	6597
	Microbiology/ Methods/ Animal Husbandry/ uses	9573
	Endocrine System/ production	7250
	Infection/ Animal Husbandry/ Veterinary Medicine	3760 **R**
	Development/ Aquaculture/ antibacterial	10024
	Oncology/ Hematology/ Pediatrics	7308
	Pharmacology/ antibiotic activity	1595
	Pharmacology/ uptake	6349
	Methods/ Foods/ uses	16594
	Pharmacology/ antibiotic/ quantitative analysis	13596
	Microbiology/ Methods/ Nutrition/ Digestive System	9574
	Molecular Genetics/ Foods	8887
	Molecular Genetics	7520
	Pharmacology/ Soil Science/ Bacteriology	10880 **R**
	Nutrition/ Animal Husbandry/ adverse effects	3971
	Oncology/ Clinical Immunology/ Infection	6362 **R**
	Pediatrics/ Infection/ Pharmacology/ Otolaryngology	2856
	Pulmonary Medicine/ Infection/ antibiotic/ sensitivity	13659
	Pharmacology/ Clinical Immunology/ Infection	6499
	Infection	364
	Methods	10175
	Pollution/ Microbiology/ Methods	1686
	Surgery/ Clinical Endocrinology	5972
	Pharmacology/ Gastroenterology/ Infection	14113
antibodies	Biochemistry and Biophysics/ Cell Biology	3419
	Immune System/ Methods/ molecular analysis	6797
	Infection/ Methods	11072
	Cell Biology/ Molecular Genetics/ Nervous System	14566
	Clinical Chemistry/ Biochemistry and Biophysics	2911
	Enzymology/ Methods	16922
	Epidemiology/ Pediatrics/ Allergy	4778
	Foods/ Methods/ Toxicology/ applications/ monoclonal	9733
	Immune System/ Foods/ Methods/ Toxicology	9728
	Methods/ Pharmacology/ Infection	3871
	Morphology/ Methods/ analysis/ synthesis	9066
	Parasitology	15089
	Tumor Biology/ Biochemistry and Biophysics	9265
	Infection	7947
	Agronomy/ Methods	9418
	Enzymology/ uses	11359
	Immune System	1550
	Methods/ Immune System/ Parasitology	8998
	Infection	12571
	Molecular Genetics	15387
	Soil Science/ generation	14638
	Molecular Genetics	8919
	Methods	7804
	Methods/ Enzymology	15719
	Pharmacology/ Methods	7197 **R**
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
	Respiratory System/ Methods/ Serology/ Infection	9832
	Surgery/ Infection/ Methods/ reagents	16434
	Toxicology/ Infection/ Biochemistry and Biophysics	6184
antibodies against Saccharomyces cerevisiae		
	Gastroenterology/ Clinical Immunology/ Infection	14157
antibody	Biochemistry and Biophysics/ Methods	2199
	Infection/ Cell Biology/ host origin	511 **R**
	Clinical Immunology	2134
	Molecular Genetics	11303
antibody affinity chromatography		
	Immune System/ Biochemistry and Biophysics	4740
antibody anti-gp43	Epidemiology/ Infection/ Serology	11179
antibody engineering		
	Pharmacology/ Immune System/ Methods	2788
antibody expression profiles		
	Biochemistry and Biophysics/ Infection/ Methods	11072
antibody fragment		
	Infection/ Methods/ Reproductive System	48
antibody fragments		
	Molecular Genetics/ Pharmacology/ Methods	7197 **R**
antibody Fv fragments	Bioenergetics/ crystallization	14557 **R**
antibody index		
	Neurology/ Clinical Chemistry/ Infection	5960
antibody kinetics	Infection	6128
antibody regeneration		
	Methods/ Biochemistry and Biophysics	2085
antibody response		
	Biochemistry and Biophysics/ Infection	8193
	Pulmonary Medicine/ Clinical Immunology	110
antibody responsiveness		
	Molecular Genetics/ Immune System/ Infection	6820
antibody testing		
	Neurology/ Clinical Chemistry/ Infection	5960
antibody tests	Infection/ Methods/ analytical method	9136
antibody-mediated protection		
	Biochemistry and Biophysics/ Infection	8197
anti-Bredt iminium ion	Methods/ Pharmacology	7314
anti-CAgp38 monoclonal antibody		
	Biochemistry and Biophysics/ Membranes/ Infection	3735
anti-Can f 1 IgG antibodies		
	Epidemiology/ Pediatrics/ Allergy	4778
anti-cancer agents		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 **R**

Keyterm	Context Terms	Ref. No.
anticancer drugs	Pharmacology/ Infection/ anticancer/ antineoplastic	11506
anti-cancer therapy	Infection/ Oral System/ therapeutic method	6098
anti-Candida albicans antibodies	Clinical Immunology/ Clinical Chemistry/ Infection	12788
anti-Candida albicans mucosal immunity	Infection/ Clinical Immunology	4716
anti-Candida protection	Infection/ Pharmacology	6323 R
anti-capsular polysaccharide antibody	Nervous System/ Infection/ Immune System	5283
anticarcinogenesis	Pharmacognosy/ Biochemistry and Biophysics	7299
Anticarsia gemmatalis (Lepidoptera)	Pest Management/ Methods/ Molecular Genetics	43
	Pesticides/ Pest Management/ agricultural pest	17125
anti-cat allergen antibodies	Epidemiology/ Pediatrics/ Allergy	4778
anti-cathepsin G antibody	Immune System	6115
anti-CD28-induced IL-2	Pharmacognosy/ production	12495
anti-CD28-induced interleukin-2	Pharmacognosy/ production	12495
anti-CD34 antibody	Cell Biology/ Immune System	1395
anti-CD4 antibody	Infection/ Tumor Biology/ Pharmacology	3737
anti-CD8 antibody	Immune System/ Infection	15410
anti-cholinephosphotransferase antibody	Membranes/ Enzymology/ characterization	7409
anticipation	Infection	7947
anticlinal walls	Pest Management/ Horticulture/ Infection	16017
anticoagulation therapy	Clinical Immunology/ Dermatology/ Infection	9270
anticodon stem and loop domain	Microbiology/ Molecular Genetics	6435
anticryptococcal protein	Methods/ Immune System/ Infection/ characterization	2445
anti-Der p 1 antibodies	Epidemiology/ Pediatrics/ Allergy	4778
anti-dermatophyte agents	Infection/ Integumentary System/ Methods	347
anti-dog allergen antibodies	Epidemiology/ Pediatrics/ Allergy	4778
antidotes	Animal Husbandry/ Toxicology/ Nutrition	16202
anti-elastase antibody	Immune System	6115
anti-endomysium antibody	Methods/ Gastroenterology	9191 R
anti-era	Molecular Genetics	6500
anti-Fel d 1 IgG antibodies	Epidemiology/ Pediatrics/ Allergy	4778
antifolate agents	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
antifolates	Metabolism/ Pharmacology/ Enzymology	5632
antifood allergen	Foods/ Allergy	3431
antifood antibodies	Foods/ Allergy	3431
antifreeze protein	Bioprocess Engineering/ secretion	1905
anti-freeze proteins	Cell Biology/ Evolution/ Biochemistry and Biophysics	5740 R
anti-fumonisin B-1 monoclonal antibody	Foods/ Methods/ Toxicology	2374
antifungal	Pharmacology/ Bacteriology/ Gastroenterology	2740
antifungal actinomycetes metabolites	Infection/ Pharmacology/ discovery	9336
antifungal activities	Methods/ Marine Ecology	1608
antifungal activity	Bioprocess Engineering/ Foods	5610
	Pharmacognosy	4620
antifungal activity assays	Biochemistry and Biophysics/ Horticulture/ Methods	9075
antifungal adaptation	Terrestrial Ecology	10320
antifungal agent	antifungal-drug/ Infection/ Methods/ Pharmacology	13622 D
	Infection/ Pharmacology	1642
antifungal agent identification	Molecular Genetics/ Methods/ Enzymology	11284
antifungal agent resistance	Infection/ Pharmacology/ mechanism	1278
anti-fungal agents	Infection/ Development/ Aquaculture/ antifungal	10024
antifungal agents	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	antifungal-drug/ Infection/ Pharmacology	7627 D
	Biochemistry and Biophysics/ Pharmacology	390
	Clinical Endocrinology/ Methods/ Infection	7872
	Clinical Immunology/ Infection/ antifungal	433
	Dermatology/ antifungal activity	3337
	Infection	896 R
	antifungal	588
	Biochemistry and Biophysics/ antifungal	469
	Enzymology/ Mycology/ Chemistry/ Pharmacognosy	14126
	Oncology/ Pharmacology/ antifungal	1057
	Ophthalmology/ antifungal	6243
	Pharmacology/ antifungal	1059
	Pharmacology/ Clinical Immunology/ antifungal	295
	Veterinary Medicine/ Pharmacology/ antifungal	16855
	Methods/ Enzymology	3949
	Infection	930 R
	Infection/ antifungal	1056
antifungal agents	Methods/ Mycology/ Pharmaceuticals	14879
	Microbiology/ Enzymology/ Cell Biology	708
	Ophthalmology/ Infection/ intraocular administration	3220
	Pediatrics/ Clinical Endocrinology/ Epidemiology	6528
	Pharmacology	6142
		12837
	antifungal	6158
	Epidemiology/ Infection/ antifungal	12923
	Human Medicine/ Infection/ antibiotic/ applications	13914
	Infection/ antifungal	403
		1066 446
	Infection/ antifungal activity/ topical	4169 R
	Infection/ Clinical Immunology/ antifungal	296
	Infection/ Clinical Immunology/ development	298
	Methods/ Infection/ antifungal	10800
		12954
antifungal antibiotic	Bioprocess Engineering/ Pharmacognosy/ antibiotic	2496
antifungal antibiotics	Infection/ Human Medicine/ Pharmacology	14080
	Pharmacology/ Biochemistry and Biophysics	16445
anti-fungal assay	Methods/ Molecular Genetics/ Pharmacology	13974
antifungal assay	Equipment and Instrumentation	15430
antifungal Bacillus thuringiensis strains	Pesticides/ Pest Management/ biocide/ fungicide	15177
antifungal bacterial activity	Agriculture/ Pest Management	5240
antifungal biocontrol agent manufacturing	Pesticides/ Methods/ Horticulture	15176
antifungal biocontrol agents	Pesticides/ Methods/ Horticulture/ biofungicide	15176
antifungal chemotherapy	Genetics/ Infection/ Pharmacology/ Enzymology	8645
	Infection/ Otolaryngology/ therapeutic method	14923
	Pharmacology/ therapeutic method	7954
	Nervous System/ Infection/ Epidemiology	12144
antifungal composition	antifungal-drug/ Infection/ Pharmacognosy	10985 D
antifungal compositions	antifungal-drug/ Infection/ Methods/ Pharmacology	12306 D
antifungal compound	antifungal-drug/ Dermatology/ Infection	7723 D
antifungal compound identification method	Equipment and Instrumentation/ Methods	15430
antifungal compounds	Agronomy/ Pesticides	4665 R
	antifungal-drug/ Infection/ Pharmacology	3873 D
	Infection/ Enzymology/ Pharmacology/ antifungal	5569
	Microbiology/ Models and Simulations/ Foods	12708
	Systematics and Taxonomy/ Morphology/ analysis	17141
antifungal defense mechanisms	Infection/ Toxicology/ Enzymology/ analysis	12487
antifungal drug	Infection/ Ophthalmology/ antifungal	9790
antifungal drug design	Chemical Coordination/ Pharmacology/ Development	1575 R
antifungal drug development	Pharmacognosy/ Immune System/ Infection	8639
antifungal drug resistance	Infection/ Epidemiology/ Pharmacology	17324 R
antifungal drug susceptibility	Infection/ Pharmacology	14580
antifungal drug susceptibility testing	Infection/ Pharmacology/ Methods/ applications	719
antifungal drug targets	Infection/ Pharmacology/ Molecular Genetics	6621
antifungal drugs	antifungal-drug/ Equipment and Instrumentation	4539 D
	Immune System/ Methods/ Pharmacology/ Infection	3871 D
	Biochemistry and Biophysics	12201
	Enzymology/ Infection/ Pharmacology	8295
	Epidemiology/ Oncology/ Infection	7535
	Infection	4712
		12411
	Immune System	15425
	Pharmacology	4845
		7944
	Pharmacology/ antifungal	437
		440
	Integumentary System/ Infection/ Pharmacology	2424
	Methods/ Infection	7949
	Neurology/ Infection/ antifungal activity	1926
	Ophthalmology	5703
	Pharmacology	12839
	Evolution/ Molecular Genetics/ fungal resistance	17156 R
	Infection	2045
		7948
	Infection/ antifungal	4011 R
	Veterinary Medicine/ Integumentary System	16835
antifungal fermentation extract	Pharmacognosy/ Methods	12465
antifungal glucan 1,3-beta-glucosidase	Molecular Genetics/ Development/ Enzymology	17296
anti-fungal herbal formulation	antifungal-drug/ Pharmacology/ Methods	16657 D
anti-fungal herbal formulation preparation	Pharmacology/ Methods/ preparation method	16657
antifungal immunity	Hematology/ Infection/ Clinical Immunology	7260
antifungal lipopeptides	Foods/ Biochemistry and Biophysics/ Pharmacology	6986
antifungal mechanism	Bioprocess Engineering/ Pharmacognosy	2496
antifungal metabolite	Molecular Genetics/ Pest Management/ biopesticide	11441
antifungal metabolites	Agriculture/ Soil Science/ Molecular Genetics	10256 R
	Mycology	180
antifungal minimum inhibitory testing	Pharmacology/ Infection/ analytical method	4011 R
antifungal peptides	Foods/ Biochemistry and Biophysics/ Pharmacology	6986
	Molecular Genetics	1771
	Immune System/ Cell Biology/ Infection	16955
antifungal pharmaceutical screening assay	Methods/ Pharmacology/ Molecular Genetics	14369
antifungal pharmacodynamics	Pharmacology	10486
antifungal polypeptides	antifungal-drug/ Agriculture/ Infection/ Pharmacognosy	6410 D
antifungal polysulphides	Biochemistry and Biophysics	10708
antifungal prophylactic therapy	Epidemiology/ Infection/ prophylactic method	16557 R
antifungal prophylaxis	Infection/ Blood and Lymphatics/ Pharmacology	7937 R
	Pharmacology/ therapeutic method	391
	Pharmacology/ Clinical Immunology	295
	Pharmacology/ Infection/ therapeutic method	4782
	Surgery/ Blood and Lymphatics/ Infection	13545 R
	Public Health/ prophylactic method	16559
	Tumor Biology/ Epidemiology/ Infection	931 R
antifungal protein	Biochemistry and Biophysics	15527
	Methods/ characterization/ purification	2495
	Pharmacognosy	1598
	Infection/ Oral System/ Biochemistry and Biophysics	5761
	Pest Management/ Molecular Genetics/ AFP	17011
antifungal proteins	Biochemistry and Biophysics/ Horticulture/ Methods	9075
	Pest Management/ Agronomy/ Infection	16546
antifungal resistance	Infection/ Pharmacology/ mechanisms	12669
	Methods/ Epidemiology/ Pharmacology	3870
	Molecular Genetics/ Infection/ Pharmacology	13056
	Pharmacology	15498
	Infection/ Biomaterials/ Dental Technology	11251
antifungal screening	Infection/ Digestive System/ screening method	16166
antifungal screening assays	Methods/ Molecular Genetics/ bioassay method	7826
antifungal shampoo	Integumentary System/ Epidemiology	16592
antifungal substances	Aquaculture/ Pest Management/ Infection/ antifungal	12670
	Pest Management/ applications/ production	11495
	Pharmacology/ Infection	4132
antifungal susceptibilities	Tumor Biology/ Epidemiology/ Infection	931 R
antifungal susceptibility	Biochemistry and Biophysics	5435
	Epidemiology/ Infection/ Pharmacology	16996
	Infection/ Pharmacology	15426
	Pharmacology/ Clinical Immunology	17235
	Methods/ Epidemiology/ Infection	12963
	Pharmacology/ Epidemiology/ Infection	12964
	Infection	14382
antifungal susceptibility breakpoints	Infection/ Pharmacology	12669
antifungal susceptibility patterns	Molecular Genetics/ Methods	515
	Pharmacology	6329
		10121
	Infection	6325
antifungal susceptibility test	Cell Biology/ Methods/ analytical method/ outcome	9135
antifungal susceptibility testing	Infection/ analytical method	4108
	diagnostic method	4110
	Methods/ analytical method/ testing method	4149
	Pediatrics/ Pharmacology/ diagnostic method	10146
	Pharmacology/ analytical method	1071
		7850
	Pharmacology/ Pediatrics/ analytical method	6441
	Methods/ Infection/ Pharmacology/ evaluation/ in vitro	5405
	Pharmacology/ Infection/ assessment method	4195
	Pharmacology/ Infection/ drug evaluation method	7116
	Pharmacology/ analytical method	7953
		12837
	Infection/ Methods/ microbiological method	16998
	Methods/ Infection	1759
antifungal test	Biochemistry and Biophysics/ analytical method	5435
antifungal testing standards	Methods/ Mycology/ Pharmaceuticals	14879
antifungal therapy	Biochemistry and Biophysics/ Pharmacology	390
	Pharmacology/ Infection/ therapeutic method	13074
	Cardiovascular Medicine/ Infection	12421
	Hematology/ Pharmacology/ therapeutic method	5052
	Immune System/ Infection/ therapeutic method	427

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antifungal therapy	Infection/ therapeutic method	401
		520
	Biochemistry and Biophysics/ therapeutic method	487
	Clinical Immunology/ comparative clinical trials	299
	Dermatology/ therapeutic method	14964
	Gastroenterology/ therapeutic method	2936
	Hematology/ Pharmacology/ therapeutic method	5053
	Methods/ therapeutic method	1063
	Pharmacology/ therapeutic method	404
	1276	1068
	Pulmonary Medicine/ therapeutic method	11752
	Membranes/ Pharmacology/ new delivery systems	3874
	Methods/ Infection/ therapeutic method	930 R
	Infection/ Pharmacology/ therapeutic method	12455
	Pediatrics/ Infection/ therapeutic method	4030
	Pharmacology/ Infection/ therapeutic method	4011 R
		4782
	Toxicology/ Mycology/ Pharmacology	929
antifungal treatment		
	Epidemiology/ Infection/ therapeutic method	461
	Immune System/ Pharmacology/ Infection	4216
	Infection/ Pharmacology/ therapeutic method	3872 R
	Methods/ Infection/ therapeutic method	439
	Oral System/ Infection/ therapeutic method	5720
	Pharmacology/ therapeutic method	7953
antifungal usage		
	Pulmonary Medicine/ Infection/ risk factor	5953
antifungal vaccine preparation		
	Immune System/ Biochemistry and Biophysics	9351
antifungal-drug		
	Biochemistry and Biophysics/ Molecular Genetics	13729
antifungals	Epidemiology/ Infection/ Dermatology	7470
	Gynecology/ Infection/ over-the-counter	2850
	Infection/ Blood and Lymphatics/ Pharmacology	7937 R
	Clinical Immunology/ antifungal	299
	Otolaryngology/ antifungal	728
	Tumor Biology/ Pharmacology/ antifungals	15304 R
	Molecular Genetics	1813
	Pharmacology	16650 R
	Epidemiology/ Infection/ antifungal	12964
	Infection/ antifungal	973
	Molecular Genetics/ Methods	4761
anti-galactose antibody		
	Enzymology/ Pharmacology/ Tumor Biology	9576
anti-gamma-H2AX antibody	Molecular Genetics	4788
antigen	Biochemistry and Biophysics/ Methods	2199
	Methods/ Immune System/ detection	17006
	Immune System/ Infection	427
	Infection/ Metabolism	10396
	Serology/ Immune System/ Infection	15062
antigen delivery	Immune System	1336
antigen detection		
	Neurology/ Infection/ detection method	412
antigen factors	Molecular Genetics/ Infection	510
antigen galactomannan assay		
	Methods/ Infection/ detection method	5668
antigen II	Biochemistry and Biophysics	15833
antigen III		
	Membranes/ Methods/ Biochemistry and Biophysics	4984
antigen presentation	Immune System/ Evolution	17260 R
	Infection	16740
antigen sensitization	Epidemiology/ Allergy	4744
antigen specificity	Immune System/ Methods	8240
antigen 1	Biochemistry and Biophysics	16472
antigen 2	Biochemistry and Biophysics	16472
antigen 3	Biochemistry and Biophysics	16472
antigen-antibody interaction		
	Methods/ Equipment and Instrumentation	10691
antigenemia	Surgery/ Methods/ Infection	3877
antigenemia detection		
	Infection/ Methods/ serological test	9136
antigenic components	Toxicology/ Mycology	5669
antigenic expression	Molecular Genetics/ Infection	11324
antigenic factor distribution		
	Biochemistry and Biophysics/ Serology	16472
antigen-presenting cell		
	Clinical Immunology/ Pediatrics/ Infection/ function	14635
antigen-presenting cells		
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Enzymology/ Pharmacology/ Tumor Biology	9576
	Integumentary System/ Immune System	1895
antigens		
	Biochemistry and Biophysics/ Infection/ Methods	11072
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Enzymology/ Molecular Genetics	6210
	Foods/ Methods/ Toxicology	9735
	Immune System/ Foods/ Methods/ Toxicology	9728
	Infection/ circulation	7947
	Molecular Genetics/ Enzymology/ Immune System	12267
	Serology/ Immune System/ Infection	15062
antigen-specific T cells		
	Immune System/ Infection/ blood and lymphatics	8680
anti-gliadin antibody	Methods/ Gastroenterology	9191 R
anti-glucose oxidase antibodies	Enzymology	13710
Antigonum leptopus	(Polygonaceae)	
	Methods/ Waste Management	4122
anti-herbivore hypothesis	Ecology	5520
antihistamine		
	Dermatology/ Infection/ Toxicology/ Pharmacology	15334
antihistamine		
	immunologic-drug/ Allergy/ Dental Medicine	9642 D
antihistamine preparations	Allergy/ Dermatology	2351
antihistaminics		
	Allergy/ Pediatrics/ Pulmonary Medicine	15613
anti-horse radish peroxidase		
	Enzymology/ Immune System/ neural/ Anti-HRP	16919
anti-horse radish peroxidase antibody		
	Enzymology/ Immune System	16919
anti-horseradish peroxidase		
	Methods/ Enzymology/ neural epitope	12286
anti-hPop5 antibodies		
	Cell Biology/ Enzymology/ Methods/ affinity-purified	14121
anti-HRP	Enzymology/ Immune System/ neural	16919
anti-hyperalgesic properties	Pharmacognosy	12661
anti-idiotypic Ab2 immune response induction		
	Pharmacology/ Immune System/ Methods	2788
anti-idiotypic Ab3 immune response induction		
	Pharmacology/ Immune System/ Methods	2788
anti-idiotypic antibodies	Immune System/ Infection	3869
antiinfectious prophylaxis		
	Infection/ Hematology/ therapeutic method	8749
anti-inflammatory drug targets		
	Infection/ Biochemistry and Biophysics	1340
anti-inflammatory drugs		
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
anti-inflammatory properties	Pharmacognosy	12661
anti-inflammatory therapy		
	Pharmacology/ Infection/ Gynecology	6538
anti-intercellular adhesion molecule-1 antibodies		
	Respiratory System/ Infection	9654
anti-lactoferrin antibody	Immune System	6115
antileukemic treatment		
	Hematology/ Infection/ Oncology/ therapeutic method	8684
anti-lipopolysaccharide factor	Molecular Genetics	12565
Antillean region	(South America)	
	Biogeography/ Systematics and Taxonomy	11236
antilymphocyte globulin		
	immunosuppressant-drug/ Oncology/ Hematology	2129 D
anti-mangrin antibody		
	Cell Biology/ Molecular Genetics	6789
antimicrobial activities	Biochemistry and Biophysics	3024
antimicrobial activity	Agronomy	3417
	Ecology	290
	Pest Management	8429
	Pharmacognosy	4620
		16036
antimicrobial activity assay		
	Biochemistry and Biophysics/ Methods/ Bioassays	12488
antimicrobial agents		
	antiinfective-drug/ Public Health/ Infection	17063 D
	Chemistry/ biological properties/ synthesis	15649
	Pharmacology/ Cell Biology/ Infection	5793 R
	Human Medicine/ Reproductive System/ Infection	14095
	Infection/ antimicrobial activity	6216
	Methods	10175
	Urology/ Methods/ Infection	7735
antimicrobial antibiotic		
	Pharmacology/ Biochemistry and Biophysics/ new	16679
antimicrobial assay		
	Reproductive System/ Pharmacology	12530
antimicrobial assays		
	Methods/ Enzymology/ activity assays	1405
antimicrobial chemotherapy		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 R
antimicrobial compounds		
	Pharmacognosy/ Biochemistry and Biophysics	12544
antimicrobial defence reaction		
	Biochemistry and Biophysics	1472
antimicrobial denture adhesive		
	antifungal-drug/ Dental Medicine/ Pharmacology	7291 D
antimicrobial drug		
	Sense Organs/ Pharmacology/ Infection/ resistance	9789
antimicrobial drugs		
	antiinfective-drug/ Infection/ Pharmacology	13600 D
antimicrobial glucosinolate-derived isothiocyanate		
	Biochemistry and Biophysics/ Infection	8244
antimicrobial odor	Biochemistry and Biophysics	2089
antimicrobial peptide		
	Biochemistry and Biophysics/ Methods/ analysis	12488
	Pharmaceuticals/ Infection/ design/ small cyclic	6612
	Pharmacology/ Immune System/ potential antibiotic	10255 R
antimicrobial peptides	Biochemistry and Biophysics	5750
	Integumentary System/ Methods/ Infection/ analysis	9363
	Methods/ Enzymology/ analysis/ purification	1405
anti-microbial pharmacotherapy		
	Otolaryngology/ Infection/ Pulmonary Medicine	5170
antimicrobial pharmacotherapy		
	Infection/ Pulmonary Medicine/ therapeutic method	5172
		5173
	Oncology/ Clinical Immunology/ Infection	5171
antimicrobial photodynamic therapy		
	Infection/ Radiology/ Dermatology/ therapeutic method	4610
antimicrobial properties	Sanitation	17231
antimicrobial protein		
	Pharmacology/ Immune System/ potential antibiotic	10255 R
antimicrobial proteins		
	antifungal-drug/ Pharmacology/ Molecular Genetics	16291 D
antimicrobial resistance		
	Immune System/ Molecular Genetics	3364 R
	Infection/ Microbiology/ Sanitation	12882
	Pharmacology	4500 R
	Pharmacology/ Infection	14128
antimicrobial screening		
	Biochemistry and Biophysics/ Pharmacognosy	7101
	Infection/ Methods/ Pharmacognosy	8327
antimicrobial sensitivity testing		
	Gynecology/ Urology/ Methods/ Infection	7971
antimicrobial substances		
	Biochemistry and Biophysics/ antifungal activity	8157
	Foods/ production	1977 R
	Biochemistry and Biophysics	327
antimicrobial susceptibility		
	Biochemistry and Biophysics/ Infection/ Pharmacology	14578
	Infection	9333 R
	Immune System/ Oral System	16168
	Pharmacology	4500 R
	Pharmacology	122
	Infection	16169
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	Infection/ Epidemiology	13959
antimicrobial susceptibility testing		
	Pharmacology/ Methods/ Infection/ analytical method	1058
antimicrobial therapy		
	Epidemiology/ Immune System/ Infection	10799
	Gastroenterology/ therapeutic method	392
	Infection/ therapeutic method	17336
antimicrobial treatment		
	Urology/ Methods/ Infection/ duration/ outcome	7735
antimicrobial/antifungal substances		
	Toxicology/ Pest Management/ proteinaceous	9292
antimicrobial-impregnated catheter		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
antimicrobials		
	Infection/ Hematology/ antimicrobial activity	6214
	Methods/ Molecular Genetics/ antimicrobial	3858
	Reproductive System/ Infection/ Epidemiology	3248
antimicrobiosis		
	Infection/ Economic Entomology/ Pest Management	7819
antimonite		
	Membranes/ Toxicology/ Molecular Genetics/ uptake	11070
antimony	Freshwater Ecology/ Pollution/ dissolved	2068
	Microbiology/ Pollution/ Toxicology/ biomethylation	9081
	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
	Toxicology/ Transport and Circulation/ metalloid	15068 R
anti-MPO	Immune System	6115
antimutagenesis studies	Biochemistry and Biophysics	3942
antimutagenic compounds		
	Molecular Genetics/ Toxicology/ Foods/ analysis	14487
antimycin	antiinfective-drug/ Pharmacology	9440 D
antimycin A	Enzymology/ Respiration	15057
	Methods/ Cell Biology/ Metabolism/ Sigma	15245
	Nervous System/ complex III inhibitor	16267
	Pesticides/ Enzymology/ enzyme inhibitor	15010
antimycotic activity	Toxicology	14757
antimycotic agents		
	Gastroenterology/ Dermatology/ Infection	2925
antimycotic chemotherapy		
	Dermatology/ Infection/ Pharmacology	2047
	Infection/ therapeutic method	6128
	Pharmacology/ Gynecology/ Infection	6126
antimycotic drugs		
	Pharmacology/ Infection/ Clinical Immunology	8330
antimycotic substances		
	Pharmacology/ Methods/ analysis/ pharmaceuticals	7418
antimycotic therapy		
	Genetics/ Cell Biology/ Infection/ therapeutic method	10989 R
	Infection/ Methods/ Urology/ Pediatrics	16349
antimycotic topical chemotherapy		
	Pharmacology/ Reproductive System/ Infection	2044
antimycotics		
	Infection/ Pharmacology/ antifungal/ resistance	4500 R
	Pharmacology/ Reproductive System/ Infection	2044
antimykotic prophylaxis		
	Hematology/ Pharmacology/ therapeutic method	5660
anti-neutrophil cytoplasmic antibodies		
	Immune System/ detection	6115
antineutrophil cytoplasmic antibody		
	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
antineutrophil cytoplasmic autoantibodies		
	Clinical Immunology/ Gastroenterology	4729
antinucleolar antibody		
	Hematology/ Cardiovascular Medicine/ Methods	15396
antioxidant	Molecular Genetics/ function	15274
antioxidant compounds		
	Biochemistry and Biophysics/ characterization	5876
	Foods/ Toxicology/ applications/ uses	2917 R
antioxidant defense	Methods/ Aging	5029
antioxidant enzyme	Enzymology/ expression	2254
antioxidant enzymes	Enzymology	2497
	Metabolism/ Nutrition/ activity analysis	6236
antioxidant metalloenzymes		
	Biochemistry and Biophysics/ analysis/ structures	15123
antioxidant scavenging capacity		
	Metabolism/ Development	16828
antioxidant status	Digestive System/ Metabolism	15572

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antioxidants	Agronomy/ Toxicology	9397
	Cell Biology/ Enzymology	12410
	Membranes	7553
	Nutrition	5557
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
antioxidative defense	Biochemistry and Biophysics	3942
antioxidative mashing	Cell Biology/ Microbiology	7906
antiparallel	Enzymology/ Molecular Genetics	2890
antiphospholipid antibody syndrome		
	Infection/ Rheumatology/ Neurology	14328
antiphospholipid syndrome		
	Clinical Immunology/ Dermatology/ Infection	9270
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	Infection/ Hematology/ Neurology	16804
antiplatelet IgM antibodies		
	Infection/ Hematology/ Neurology	16804
antiplatelet immunoglobulin G antibodies		
	Infection/ Hematology/ Neurology	16804
antiplatelet immunoglobulin M antibodies		
	Infection/ Hematology/ Neurology	16804
anti-Plb1 antibody	Molecular Genetics/ Infection	15080
antiproliferative protein BTG1		
	Chemical Coordination/ Cell Biology/ analysis	6198
antiproliferative protein BTG2		
	Chemical Coordination/ Cell Biology/ analysis	6198
antipruritic remedies	Allergy/ Dermatology	2351
anti-PR3	Immune System	6115
anti-pseudomonal beta-lactam		
	antibacterial-drug/ Pharmacology/ Infection	9948 D
	antifungal-drug/ Pharmacology/ Infection	9948 D
antipyretic therapy	Infection/ therapeutic method	1932
antipyrine test		
	Gastroenterology/ Dermatology/ Infection	2925
antirepressors	Molecular Genetics/ analysis/ functions	3382
anti-resistance management strategy		
	History/ Pesticides/ Pest Management	3538
antiretroviral drug		
	Infection/ Epidemiology/ Clinical Immunology/ antiviral	5924
antiretroviral drugs		
	antiviral-drug/ Pharmacology/ Epidemiology	15303 D
antiretroviral therapy		
	Clinical Immunology/ Pharmacology/ Infection	10495
	Epidemiology/ Infection/ therapeutic method	8439
	Immune System/ Infection/ therapeutic method	3860
	Infection/ therapeutic method/ ARV therapy	13778
	Dental Medicine/ Epidemiology/ Pediatrics	15546
	Immune System/ Dental Medicine	8774
	Oral System/ Infection/ Methods/ therapeutic method	7885
	Pharmacology/ Epidemiology/ Infection	15303
	Neurology/ Immune System/ Infection	13951
	Pulmonary Medicine/ Infection/ therapeutic method	129
antiretrovirals	Infection/ Otolaryngology/ antiviral	728
Antirrhinum majus	(Scrophulariaceae)	
	Horticulture/ Pest Management/ Infection/ host	2678
anti-Saccharomyces cerevisiae antibodies		
	Clinical Immunology/ Gastroenterology/ generation	4515
anti-saccharomyces cerevisiae antibodies		
	Gastroenterology/ Clinical Immunology/ Infection	2876
anti-Saccharomyces cerevisiae antibodies		
	Serology/ Gastroenterology/ Rheumatology	16972
anti-saccharomyces cerevisiae antibody		
	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
anti-Saccharomyces cerevisiae antibody		
	Methods/ Gastroenterology	4731
anti-Saccharomyces cerevisiae antibody-IgA		
	Clinical Chemistry/ Clinical Immunology/ serum level	3675
anti-Saccharomyces cerevisiae antibody-immunioglobulin G		
	Clinical Chemistry/ Clinical Immunology	3675
anti-Saccharomyces cerevisiae mannan antibodies		
	Clinical Immunology/ Gastroenterology	4729
anti-saccharomyces cerevisiae mannan antibody		
	Clinical Chemistry/ Gastroenterology/ antibody	94
anti-Saccharomyces cerevisiae-IgG		
	Clinical Chemistry/ Clinical Immunology/ serum level	3675
antisense molecules	Infection/ Pharmacology	14281
antisense RNA		
	Development/ Enzymology/ Molecular Genetics	12734 R
antisense RNA inhibition		
	Infection/ Pharmacology/ Molecular Genetics	6621
antisense-based functional genomics approach		
	Pharmacology/ Molecular Genetics/ Methods	4761
antiseptics	Infection/ Microbiology/ Sanitation	12882
antisera	Nervous System/ Biochemistry and Biophysics	2530
anti-serine proteinase allergen monoclonal antibodies		
	Biochemistry and Biophysics/ Immune System	1714
antistaphylococcal bacteriophage solution		
	Infection/ Otolaryngology	1583
antistasin	Biochemistry and Biophysics/ Methods	9656
anti-T lymphocyte globulin		
	antineoplastic-drug/ Clinical Immunology/ Radiology	1028 D
	Clinical Immunology/ Pharmacology/ Oncology	2127
anti-T lymphocyte globuline		
	Clinical Immunology/ Pharmacology/ Oncology	2127
antithrombin III		
	Biochemistry and Biophysics/ Methods/ expression	15949
antithrombin III cDNA		
	Biochemistry and Biophysics/ Methods	15949
antithrombin III complementary DNA		
	Biochemistry and Biophysics/ Methods	15949
antithrombotic drug research		
	Cell Biology/ Molecular Genetics	15006
antithymocyte globulin		
	immunosuppressant-drug/ Oncology/ Hematology	2129 D
anti-tissue transglutaminase antibody		
	Methods/ Gastroenterology	9191 R
anti-T-lymphocyte antibody	Pharmacology	11216
anti-TNF-alpha monoclonal antibody		
	Blood and Lymphatics/ Infection/ Immune System	7684
Antitrichia curtipendula	(Musci)	
	Terrestrial Ecology	11238
antitrypsin	Biochemistry and Biophysics	8753
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	Infection/ Methods/ Pharmacology/ analytical method	8909
antitubercular therapy		
	Pulmonary Medicine/ Infection/ Epidemiology	4113
anti-tumor drugs	Molecular Genetics/ Enzymology	4842 R
antitumor enzyme therapy		
	Pharmacognosy/ Enzymology/ therapeutic method	134
anti-tumor necrosis factor		
	Endocrine System/ Immune System/ Infection	5117
anti-tumor necrosis factor-alpha monoclonal antibody		
	Blood and Lymphatics/ Infection/ Immune System	7684
antitumor pharmacology	Oncology/ Pharmacology	1713 R
antitumor protein	Cell Biology/ Pharmacognosy	4543
anti-venom		
	Toxicology/ Immune System/ Nervous System	17158
antiviral composition		
	antiviral-drug/ Infection/ Pharmacognosy	10985 D
antiviral drugs	antiviral-drug/ Infection/ Pharmacology	13600 D
antiviral immunity		
	Immune System/ Biochemistry and Biophysics	15476
antiviral strategies	Enzymology/ Molecular Genetics	5118
anti-Ykt6 antibodies		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
anti-Z-DNA	Cell Biology/ Molecular Genetics	3831
antizyme		
	Enzymology/ proteosomal degradation mediator	7263
	Molecular Genetics	12927
antler	Pharmacognosy/ Methods	6268
antracol		
	Agronomy/ Pesticides/ Pest Management/ efficacy	10086
	Infection/ Horticulture/ Pest Management/ fungicide	8604
Antrocephalus crassipes	(Hymenoptera)	
	Pest Management/ Economic Entomology/ parasitoid	11350
Antrodia	(Basidiomycetes)	
	Molecular Genetics/ Evolution	11484
Antrodia camphorata	(Basidiomycetes)	
	Foods/ medicinal plant	12242
Antrodia carbonica	(Basidiomycetes)	
	Systematics and Taxonomy	14853
Antrodia heteromorpha	(Basidiomycetes)	
	Forestry/ Ecology/ brown rotter	13207
Antrodia malicola	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2248
Antrodia sandaliae	(Basidiomycetes)	
	Systematics and Taxonomy/ Coriolaceae/ description	16117 N
Antrodia sinuosa	(Basidiomycetes)	
	Molecular Genetics/ Horticulture/ Infection	797
	Systematics and Taxonomy/ Infection/ Biogeography	14851
Antrodia vaillantii	(Basidiomycetes)	
	Microbiology/ Pollution/ Soil Science	4371
	Mycology/ wood-decay fungus	15650
Antrodiella aurantiaca	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ new combination	8264 N
Antrodiella	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ Infection	14856
Antrodiella flava	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ new combination	10066 N
Antrodiella globospora	new species (Basidiomycetes)	
	Systematics and Taxonomy/ description/ new species	9237 N
Antrodiella heritierae	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ new combination	8264 N
Antrodiella hoehnelii	(Basidiomycetes)	
	Biogeography	8221
Antrodiella semisupina	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10748 N
Antrodiella spp.	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10748
Antrodiella tuberculata	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10748 N
ants	(Hymenoptera)	
	Terrestrial Ecology/ Evolution/ mutualist	13126
Anungitea continua	(Fungi)	
	Terrestrial Ecology/ dermatiaceous fungus	15122
Anungitea uniseptata	(Fungi)	
	Terrestrial Ecology/ dermatiaceous fungus	15122
anuria		
	Pediatrics/ Neurology/ Infection/ urologic disease	4032
anus	Systematics and Taxonomy/ digestive system	1920
ANVIL 5 SC		
	Pesticides/ Horticulture/ Pest Management/ fungicide	618
anxiety	Pharmacology/ Methods	15715
	Psychiatry/ Dental Medicine	7812
Anzob pass	(Tajikistan)	
	Biogeography/ Tadzhykistan	6806
AN60 Ti 4 hole rotor		
	Equipment and Instrumentation/ Methods	10846
AOH	Biochemistry and Biophysics/ Methods/ toxin	9524
aonla	(Euphorbiaceae)	
	Horticulture/ Pest Management/ biocontrol agent	2541
aorta	Immune System/ Cardiovascular System	4383
aortic bypass		
	Infection/ surgical method/ therapeutic method	12422
aortic endothelial cells		
	Biochemistry and Biophysics/ circulatory system	8969
aortic graft infection		
	Cardiovascular Medicine/ Surgery/ Infection	15577
aortic graft infections	Infection/ infectious disease	12422
aortic root abscess		
	Methods/ Pediatrics/ Cardiovascular Medicine	172
Aosept	Miscellaneous Substances/ efficacy	9805
Aosept plus solution		
	Miscellaneous Substances/ disinfectant/ efficacy	9805
Aotus nancymai	(Cebidae)	
	Parasitology/ Pharmacology/ animal model	5281
	Pharmacology/ Infection/ Parasitology	490
AOX	Pesticides/ Enzymology/ Alternative oxidase	15010
AOX-1 promoter	Infection/ Molecular Genetics	5210
AOX1 promoter		
	Methods/ Biochemistry and Biophysics	8970
	Molecular Genetics	6500
AP	Enzymology/ Apyrimidinic lyase	12928
APACHE II score	Tumor Biology/ Infection/ Methods	12937
Apaf-1		
	Cell Biology/ Biochemistry and Biophysics/ analysis	15864
	Molecular Genetics/ Tumor Biology	13150
apallic syndrome/vegetative state		
	Infection/ Epidemiology/ Clinical Immunology	5924
apat	Methods/ Molecular Genetics	14258
apatite	Ecology/ Nutrition/ Geology/ phosphorus source	15422 R
	Soil Science/ Microbiology/ Genetics/ phosphate rock	15766
APC	Cell Biology/ Enzymology	5837
	Enzymology/ Anaphase-promoting complex	15632
	Molecular Genetics/ Anaphase-promoting complex	9556
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5845
	Molecular Genetics/ Anaphase-promoting complex	15196
	Cell Biology/ signaling pathway	743
	Reproduction/ Development/ Cell Biology	9465
APC messenger RNA	Molecular Genetics/ Methods	15804
APC ubiquitin ligase	Cell Biology/ Enzymology	2878
APC yeast color assay		
	Digestive System/ Methods/ Tumor Biology	4344
APC-ADE2 fusion protein		
	Digestive System/ Methods/ Tumor Biology	4344
APC/C	Cell Biology/ Biochemistry and Biophysics	12172
	Enzymology/ Cell Biology/ proteolysis mediator	9546
APC-Cdc20	Cell Biology/ Molecular Genetics	9322
	Molecular Genetics	9556
	Enzymology/ Cell Biology/ S phase cyclin	9546
APC-Cdh1	Enzymology/ Cell Biology/ S phase cyclin	9546
APC-Hct1	Cell Biology/ Molecular Genetics	9556
APC-mediated degradation	Molecular Genetics	15196
apc10p	Reproduction/ Cell Biology/ overexpression	7312
APDT	Infection/ Radiology/ Dermatology	4610
APECED	Clinical Immunology/ Clinical Endocrinology	6559
	Genetics/ Immune System/ fungal disease	16337
	Methods/ Immune System/ Cell Biology/ Genetics	3976
APECED phenotype	Genetics/ Immune System	16337
APECED protein		
	Methods/ Immune System/ Cell Biology/ Genetics	3976
APECED syndrome		
	Clinical Immunology/ Epidemiology/ prevalence	5561
Apergillus	(Fungi Imperfecti or Deuteromycetes)	
	Cardiovascular Medicine/ Infection/ Epidemiology	3829 R
Apg1p	Cell Biology/ Biochemistry and Biophysics	6023
Apg12	Biochemistry and Biophysics/ Membranes	11280 R
Apg12p	Enzymology/ Molecular Genetics/ Methods	6298
Apg13p	Membranes	1365
Apg2	Cell Biology/ Biochemistry and Biophysics	13649
Apg2p	Methods/ Biochemistry and Biophysics	13650
Apg5	Biochemistry and Biophysics/ Cell Biology	4389
Apg7p	Enzymology/ Molecular Genetics/ Methods	6298
Apg7p/Cvt2p protein-activating enzyme		
	Cell Biology/ Enzymology/ functions	6201
Apg8	Biochemistry and Biophysics/ Membranes	11280 R
Apg8p	Cell Biology/ Biochemistry and Biophysics	6023
	Metabolism/ Membranes	643
Aphananthe aspera	(Ulmaceae)	
	Biogeography/ Systematics and Taxonomy	7995
Aphanoascus	(Ascomycetes)	
	Ecology	612
	Waste Management/ Bioprocess Engineering	8005
Aphanoascus fulvescence	(Ascomycetes)	
	Infection	9589
Aphanoascus fulvescens	(Ascomycetes)	
	Pharmacology/ Infection/ Soil Science/ pathogen	10395
Aphanoascus mephitatus	(Ascomycetes)	
	Biochemistry and Biophysics/ Methods	8323
Aphanoascus sp.	(Ascomycetes)	
	Pharmacology/ Infection/ Soil Science/ pathogen	10395
Aphanoascus terreus	(Ascomycetes)	
	Pharmacology/ Infection/ Soil Science/ pathogen	10395
Aphanocladium album	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	6573

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aphanogmus reticulatus (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
Aphanomyces astaci (Phycomycetes)		
	Epidemiology/ Aquaculture/ pathogen	4336
	Infection/ Epidemiology/ pathogen	6541
Aphanomyces cochlioides (Phycomycetes)		
	Agronomy/ phytopathogen	3567
	Biochemistry and Biophysics/ Infection/ Horticulture	16676
Aphanomyces euteiches (Phycomycetes)		
	Agronomy/ Horticulture/ Epidemiology/ phytopathogen	13796
	Infection/ plant pathogen	11892
	Foods/ Horticulture/ Infection/ plant pathogen	16915
	Infection/ Agronomy/ phytopathogen/ virulence	5335
	Agronomy/ plant pathogen	1199
	Genetics/ Horticulture/ phytopathogen	12164
	Horticulture/ Pest Management/ phytopathogen	6776
	Methods/ Agronomy/ Infection/ Pest Management	13452
	Soil Science/ Pest Management	683
Aphanomyces infection	Infection/ fungal disease	15064
Aphanomyces invadans (Phycomycetes)		
	Aquaculture/ Immune System/ pathogen	15275
	Biochemistry and Biophysics	5933
	Pharmacology/ Immune System/ Infection/ cyst	5760
Aphanomyces laevis (Phycomycetes)		
	Freshwater Ecology	5498
Aphanomyces (Phycomycetes)		
	Estuarine Ecology/ Toxicology/ Infection/ pathogen	10193
	Freshwater Ecology	9167
	Infection/ pathogen	15064
Aphanomyces root rot		
	Agronomy/ Infection/ fungal disease	11892
	Infection/ Agronomy/ disease resistance	1199
	Agronomy/ fungal disease	5335
	Horticulture/ Pest Management/ fungal disease	6776
Aphanomyces stellatus new record (Phycomycetes)		
	Systematics and Taxonomy/ Soil Science/ new record	5241 **N**
Aphelariopsis kupemontis new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4048 **N**
Aphelenchoides avenae (Nematoda)		
	Nutrition/ Development	7646
Aphelenchoides besseyi (Nematoda)		
	Agriculture/ Pest Management/ agricultural pest	5538
	Horticulture/ Pest Management/ agricultural pest	4350
	Pest Management/ plant pathogen	6338
	Reproduction/ Agronomy/ Pest Management	6342
Aphelenchoides bicaudatus (Nematoda)		
	Agriculture/ Pest Management/ agricultural pest	5538
	Nutrition/ Development	7646
Aphelenchoides blastophthorus (Nematoda)		
	Agriculture/ Pest Management/ agricultural pest	5538
Aphelenchoides composticola (Nematoda)		
	Agriculture/ Pest Management/ agricultural pest	5538
	Biochemistry and Biophysics/ Soil Science	15061
	Soil Science/ Terrestrial Ecology	15436
Aphelenchoides fragariae (Nematoda)		
	Agriculture/ Pest Management/ agricultural pest	5538
	Pest Management/ pest	15323
Aphelenchoides (Nematoda)		
	Population Studies/ Terrestrial Ecology	832
Aphelenchoides ritzemabosi (Nematoda)		
	Agriculture/ Pest Management/ agricultural pest	5538
Aphelenchoides sp. (Nematoda)		
	Pest Management/ fungivorous nematode	5249
	Infection/ herbivore/ host/ juvenile	13297
	Soil Science/ Microbiology/ Terrestrial Ecology	15763
	Terrestrial Ecology/ fungal-feeding nematode	8588
	Terrestrial Ecology/ Agriculture/ Infection/ fungivore	13428
Aphelenchus avenae (Nematoda)		
	Biochemistry and Biophysics/ Soil Science	15061
	Horticulture/ Pest Management/ agricultural pest	5537
	Soil Science/ Terrestrial Ecology	15436
	Terrestrial Ecology/ fungal-feeding nematode	8588
Aphelenchus ovenae (Nematoda)		
	Horticulture/ Pest Management/ agricultural pest	4350
Aphelenchus sp. (Nematoda)		
	Pest Management/ Infection/ herbivore/ juvenile/ host	13297
Aphelinus asychis (Hymenoptera)		
	Economic Entomology/ Pest Management/ parasitoid	14525
apheresis Methods/ Clinical Immunology		2126
aphid (Homoptera)		
	Economic Entomology/ Infection/ Pest Management	12280
	Mycology	5996
	Pest Management/ larva/ pest/ wing bud morph	16783
	Population Studies/ Parasitology/ adult/ host/ pupa	241
	Population Genetics/ Evolution/ symbiont	6931
aphidicolenes Methods/ Biochemistry and Biophysics		5802
aphidicolin		
	Cell Biology/ Enzymology/ Molecular Genetics	14270
Aphidius sp. (Hymenoptera)		
	Pest Management/ Agronomy/ aphid parasitoid	15947
aphidology Biogeography		15043
aphid-parasitoid systems		
	Pest Management/ Population Studies/ Parasitology	241
aphids (Homoptera)		
	Biogeography/ 194 species/ Aphidoidea/ herbivore	15043
	Horticulture/ Pesticides/ Pest Management/ pest	12317
	12322 12319	12318
	Pesticides/ pest	11291
aphids (Homoptera)		
	Pesticides/ Agriculture/ Pest Management/ pest	12321
APHIS		
	Forestry/ Wildlife Management/ Pest Management	16231
Aphis craccivora (Homoptera)		
	Pest Management/ Economic Entomology	17003
Aphodius sp. (Coleoptera)		
	Biogeography/ adult	5063
Aphrocallistes vastus (Porifera)		
	Molecular Genetics/ Evolution	16655 **R**
	Toxicology/ Molecular Genetics/ hexactinellid sponge	1748
aphthous ulcer		
	Infection/ Otolaryngology/ dental and oral disease	728
aphyllophoraceous fungi (Basidiomycetes)		
	Biogeography/ 101 species/ xylotroph	8221
Aphyllophorales (Basidiomycetes)		
	Biochemistry and Biophysics/ dye source potential	11376
	Biogeography/ Biodiversity/ food source/ pathogen	11013
	Conservation/ Biogeography	7620
	Infection/ Ecology/ Macrofungi/ lignicolous taxa	3742
	Systematics and Taxonomy/ Biogeography	2248
	Biogeography/ corticoid species	16124
	Terrestrial Ecology/ Biogeography	7025
API		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
API Coryne system		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
API ID 32C		
	Metabolism/ Methods/ laboratory equipment	3059
API test strips Pest Management/ equipment		802
API ZYM		
	Methods/ Microbiology/ Enzymology/ bioMerieux	5343
Api Zym system Enzymology/ analytical method		6327
API 20C AUX		
	Metabolism/ Methods/ laboratory equipment	3059
apiary Epidemiology/ Economic Entomology		3296
API-ATB ID 32C		
	Cell Biology/ Equipment and Instrumentation	11327
apical dominance Development/ Molecular Genetics		12782
apicidin antiprotozoal-drug/ Methods/ Pharmacology		5718 **D**
apicidin analog		
	Methods/ Pharmacology/ antiprotozoal agent	5718
Apiculiretusispora ralla (Plantae)		
	Systematics and Taxonomy/ Paleobiology/ description	9197 †
Apiculiretusispora variornata (Plantae)		
	Systematics and Taxonomy/ Paleobiology	9197 †
apigenin Molecular Genetics/ Enzymology/ production		12721
apigenin-7-O-glucoside		
	antiinfective-drug/ Pharmacognosy	12749 **D**
Apiognomonia supraseptata (Ascomycetes)		
	Molecular Genetics/ Evolution	6687
Apion (Coleoptera)		
	Terrestrial Ecology/ Pest Management/ larva	10836
Apioplagiostoma aceriferum (Ascomycetes)		
	Molecular Genetics/ Evolution	6687
Apiosordaria angulispora (Ascomycetes)		
	Systematics and Taxonomy	796
Apiosordaria nigeriensis new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ soil isolate	796 **N**
Apiosporaceae (Ascomycetes)		
	Systematics and Taxonomy	13259
Apiosporopsis carpinea (Ascomycetes)		
	Molecular Genetics/ Evolution	6687
Apiotrichum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering	2636
Apiotrichum porosum (Fungi)		
	Systematics and Taxonomy	15208
Apis cerana (Hymenoptera)		
	Economic Entomology/ Pest Management	12578
Apis mellifera (Hymenoptera)		
	Biochemistry and Biophysics	4512
	Biosynchronization/ Infection/ Toxicology	8276
	Economic Entomology/ Pest Management/ host	12578
	Pest Management/ Toxicology/ Pesticides	8461
	Foods	11434
	Immune System/ Biochemistry and Biophysics	11050
	Parasitology/ Nervous System/ host	1417
	Pharmacology	1473
	Terrestrial Ecology/ prey	10320
Apium graveolens methanolic extract		
	Pesticides/ Pest Management	3294
Apium graveolens seed hexane extract		
	Toxicology/ Pharmacognosy/ Foods	11
Apium graveolens (Umbelliferae)		
	Biochemistry and Biophysics	6473
	Horticulture/ Pesticides/ Pest Management	12322
	Pesticides/ Pest Management/ seed	3294
	Toxicology/ Pharmacognosy/ Foods/ seed	11
Apium graveolens var. rapaceum (Umbelliferae)		
	Horticulture/ Pesticides/ Pest Management	12322
Apium nodiflorum (Umbelliferae)		
	Systematics and Taxonomy/ Morphology/ host	14901
API-ZYM system Enzymology/ laboratory equipment		8700
API-300 triple quadrupole mass spectrometer		
	Biochemistry and Biophysics/ Methods	15949
API-32C Methods/ Infection/ laboratory equipment		16400
aplanospores Cell Biology/ Parasitology		47
	Development/ Morphology/ lichenization	9667
aplanospores Parasitology/ Morphology/ infection		9143 **R**
aplasia Infection/ Respiratory System		12197
	Nephrology/ Infection/ disease-miscellaneous	3995
aplastic anemia		
	Blood and Lymphatics/ Molecular Genetics	3499
	Hematology/ Oncology/ Infection/ Epidemiology	1163
	Infection/ Dermatology/ Hematology	11678
	Epidemiology/ Methods/ Hematology	12376
	Oncology/ Hematology/ Infection	15503
Apligraf; Infection/ Integumentary System/ Methods		347
Aplosporella (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1681
APLP2 Metabolism/ Enzymology		14153
Aplysina geradogreeni (Porifera)		
	Mycology/ Pharmacognosy	4159
APMV4 (Paramyxoviridae)		
	Infection/ Molecular Genetics/ Pharmacology	4387
Apn1 Molecular Genetics		15861
Apn2 Molecular Genetics		15861
Apo Biochemistry and Biophysics/ crystal structure		9829
apoB48		
	Biochemistry and Biophysics/ Methods/ Metabolism	11301
apocytochrome c		
	Membranes/ Enzymology/ translocation	16610
Apodemus sylvaticus (Muridae)		
	Models and Simulations/ Ecology/ Pollution	5798
apoHb		
	Blood and Lymphatics/ Biochemistry and Biophysics	11174
apohemoglobin		
	Blood and Lymphatics/ Biochemistry and Biophysics	11174
apolipoprotein B		
	Toxicology/ Blood and Lymphatics/ Enzymology	12705
apolipoprotein E		
	Cell Biology/ Molecular Genetics/ Aging	13563
apolipoprotein(a)		
	Methods/ Biochemistry and Biophysics	1478
apolipoproteins		
	Cell Biology/ Biochemistry and Biophysics	12564 **R**
apo-loaded states		
	Biochemistry and Biophysics/ Methods	6906
Apophysomyces elegans (Fungi)		
	Infection	5348
apophytism Biogeography/ Ecology		15488
apoplast Biochemistry and Biophysics/ Cell Biology		6793
	Cell Biology/ Infection/ oxidative defense response	14329
apoplexia Forestry/ Pest Management		5982
apoprotein B48		
	Biochemistry and Biophysics/ Methods/ Metabolism	11301
apoptolidin Enzymology/ Toxicology/ Pharmacology		5712
apoptosis Biochemistry and Biophysics		7401
		17168 **R**
	Evolution	826
	Tumor Biology/ Cell Biology/ Pharmacognosy	12607
	Cardiovascular System/ Immune System	6646
	Cell Biology	9985 **R**
	Biochemistry and Biophysics	2812
	12603 **R** 12172	11671
	Biochemistry and Biophysics/ mechanisms	15864
	Biochemistry and Biophysics/ regulation	11308
	Enzymology	16344
	Immune System/ Molecular Genetics	2291
	Methods/ Biochemistry and Biophysics	13085
	Methods/ Molecular Genetics	10817
	Molecular Genetics	1387
		12805
	Molecular Genetics/ Immune System/ Methods	16000
	Molecular Genetics/ Tumor Biology	16853
	Pharmacognosy/ induction	4543
	Toxicology	8673
	Urinary System/ Tumor Biology/ Toxicology	8672
	Clinical Immunology/ Cell Biology/ Infection	14573
	Endocrine System/ Biochemistry and Biophysics	12770
	Enzymology	2316
	7412 **R**	2318
	Cell Biology	592
	6316	1389
	Tumor Biology/ Pharmacology	4630
	Immune System/ Enzymology	7144
	Infection/ Digestive System	3876
	Infection/ Biochemistry and Biophysics	958 **R**
	Methods/ Cell Biology	17343
	Urinary System/ Biochemistry and Biophysics	7253
	Molecular Genetics	799
		13014
	Cell Biology	16707
	Cell Biology/ Enzymology	10804
	Cell Biology/ Infection/ Toxicology	13876
	Cell Biology/ Methods/ Immune System	16388
	Enzymology/ Tumor Biology	7117
	Tumor Biology	13150
	Nervous System/ Genetics	3523
	Methods/ Molecular Genetics	12538
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
	Toxicology/ Cell Biology/ Enzymology	16675
	Methods	1695
	Tumor Biology/ Biochemistry and Biophysics	2931
	Nutrition/ Metabolism/ Biochemistry and Biophysics	7298
	Pharmacognosy	7637
	Urinary System/ Digestive System/ Toxicology	8668

Keyterm	Context Terms	Ref. No.
apoptosis assay		
	Tumor Biology/ Pharmacognosy/ bioassay method	4908
apoptosis induction		
	Immune System/ Cell Biology/ Infection	16955
	Pharmacognosy/ Tumor Biology/ Development	8003
apoptosis inhibition		
	Biochemistry and Biophysics/ Cell Biology	9120
apoptosis protein	Methods/ Cell Biology	17343
apoptosis-like cell death		
	Cell Biology/ Molecular Genetics	12805
apoptotic cascade	Methods/ Urinary System	7253
Aporcelaimus	(Nematoda)	
	Agronomy/ Soil Science/ Terrestrial Ecology	10505
Aporothielavia leptoderma	(Fungi)	
	Evolution/ Molecular Genetics	7082
Aporpium dimidiatum	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	3621 N
Aporus	(Basidiomycetes)	
	Systematics and Taxonomy	17035
Aposphaeria sp.	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorph	13101
apothecia		
	Agronomy/ Development/ Infection/ development	9600
	Pest Management/ cup-shaped ascomata	13561
	Biogeography/ description	10112
	Systematics and Taxonomy	558
	Development/ Evolution/ Population Studies	17338
	Epidemiology/ Agronomy/ Infection	10471
	Evolution	5298
	Infection/ Horticulture/ Agronomy/ Pest Management	11620
	Systematics and Taxonomy	13100
	Models and Simulations/ Agronomy/ Infection	6777
	Systematics and Taxonomy	1617
	8150 8148 3701	1618
	16138 10743	8151
	Morphology/ Reproductive System/ coloration	10114
apothecium	Evolution	15739
	Models and Simulations/ Pest Management	8514
	Radiation Biology/ Infection/ development	2797
	Systematics and Taxonomy	16145
apothecium production		
	Climatology/ Agronomy/ Infection/ light/ temperature	1214
apo-6'-lycopenal	Systematics and Taxonomy	12308
APP	Molecular Genetics/ Enzymology/ Methods	14849
Appalachian Mountains	(USA)	
	Terrestrial Ecology/ Infection	13273
Appalachians	(USA)	
	Freshwater Ecology/ Behavior	15392
	Terrestrial Ecology	15713
apparent digestibility	Behavior/ Digestive System	3380
appendage	Molecular Genetics/ Morphology	9144
appendage apparatus		
	Infection/ Systematics and Taxonomy	3625
appendages	Aquaculture/ Foods/ Infection	7745
Appendicospora hongkongensis	(Ascomycetes)	
	Terrestrial Ecology	9186
appendix		
	Reproductive System/ Methods/ Digestive System	4847
appetitive classical conditioning		
	Behavior/ Molecular Genetics/ Neural Coordination	692
APP-GAL4	Molecular Genetics/ Enzymology/ Methods	14849
apple	Foods/ Horticulture/ fruit/ storage quality	2680
	Horticulture/ Pest Management/ fruit	13372
	Infection/ fruit/ postharvest disease	2679
	Infection/ Pest Management/ fruit/ storage diseases	6708
	Methods/ fruit	5875
	Pest Management/ fruit	3541
	11957	11558
	Pest Management/ fruit/ postharvest decay	11877
	Pest Management/ fruit/ slices/ spoilage	11596
	Pest Management/ Infection/ fruit	13337
	Toxicology/ fruit	3956
	Horticulture/ Biochemistry and Biophysics/ Foods/ fruit	8
	Infection/ Foods/ Pesticides/ Pest Management	13489
	Infection/ Horticulture/ Foods/ Pest Management/ fruit	11637
	Microbiology/ Toxicology/ fruit	6827
	Models and Simulations/ Toxicology/ Foods/ fruit	5608
	Pest Management/ Foods/ fruit	15880
	Foods/ fruit/ host	13430
	Foods/ fruit/ sliced product decay	12255
	Foods/ Nutrition/ fruit	14840
	Infection/ Foods/ fruit	13512
	Pesticides/ Foods/ Methods/ fruit	15047
	Tumor Biology/ Biochemistry and Biophysics/ fruit	6645
apple bin contamination		
	Pest Management/ Infection/ Foods	13512
apple bitter rot		
	Systematics and Taxonomy/ fungal disease	3803
apple black rot	Infection/ Horticulture/ Epidemiology	8263
apple brandy		
	Foods/ alcoholic beverage/ volatile activity/ quality	780
apple brown rot		
	Pest Management/ Climatology/ Horticulture	16463
apple bud weevil	(Coleoptera)	
	Pest Management/ Economic Entomology/ adult	9286
apple cider	Infection/ Toxicology/ Foods/ beverage	4219
Apple Creek	(Ohio; USA)	
	Agronomy/ Molecular Genetics/ Infection	11647
apple growth response		
	Infection/ Agronomy/ Population Genetics	11739
apple juice		
	Bioprocess Engineering/ Foods/ Enzymology	14987
	Foods/ Enzymology/ anti-oxidant properties/ fruit juice	5000
	Methods/ Toxicology/ beverage/ chemical analysis	9736
	Methods/ Toxicology/ beverage/ chemical analysis	9738
		11509
apple juices	Foods/ Toxicology/ beverage/ processing	14488
apple leaf litter substrate		
	Methods/ Pest Management	13488
apple of Peru	(Solanaceae)	
	Infection/ Horticulture/ Pest Management/ host	13446
apple powdery mildew		
	Infection/ Horticulture/ Epidemiology/ fungal disease	13499
apple replant disease		
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
	Horticulture/ Pesticides/ Pest Management	10050
apple replant orchard soil		
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
apple replant soil		
	Infection/ Agronomy/ Population Genetics	11739
apple	(Rosaceae)	
	Agrichemicals/ Infection/ Horticulture/ fruit crop/ host	12331
	Agronomy/ Horticulture/ Pesticides/ host	6712
	Biogeography/ host/ Malus sp.	10112
	Cell Biology/ Horticulture/ Infection/ cultivar-Fugi	3187
	Chemical Coordination/ host	6879
	Climatology/ Infection/ host	11971
	Epidemiology/ Horticulture/ Infection/ host	2070
	Horticulture/ Infection/ Pest Management/ host	4259
	Foods/ cultivar-Golden Delicious/ fungal decay/ host	12959
	Horticulture/ cultivar-Jonagold/ Malus domestica	2680
	Horticulture/ Infection/ Pest Management/ host	11627
	Horticulture/ Pest Management/ host	13372
	Infection/ Pest Management/ host	6708
	Pest Management/ cultivar-Delicious/ host	11877
	Pest Management/ cultivar-Golden Delicious	11558
	Pest Management/ cultivar-Golden Delicious/ host	11596
		11957
	Pest Management/ host	13338
	Pest Management/ Infection/ host	13337
	Toxicology	3956
		14488
	Genetics/ crop	6779
	Horticulture/ Infection/ host/ Malus x domestica	1447
	Horticulture/ fruit crop	8894
	Infection/ host	1933
	Infection/ leaf spots/ trees	7071
	Infection/ Epidemiology/ Pest Management/ host	13459
	Infection/ Foods/ Pesticides/ Pest Management	13489
	Infection/ Pest Management/ host	11626
	Infection/ Pest Management/ host/ Malus domestica	1218
	Models and Simulations/ Infection/ host	2074
	Molecular Genetics/ Infection/ fruit crop/ host	12350
	Pest Management/ cultivar-Gala/ cultivar-Rome	4748
	Pest Management/ fruit crop/ Malus domestica	2541
	Pest Management/ growth/ nutritive value/ yield	13539
	Pest Management/ host	11794
	Pest Management/ Infection/ cultivar-Gala/ host	10646
	Pest Management/ Infection/ disease resistance	8874
	Pest Management/ Infection/ host	14290
	Pest Management/ Infection/ 23 cultivars/ host	8952
	Pesticides/ Infection/ Pest Management/ host	13513
	Radiation Biology/ Biochemistry and Biophysics	7605
	Infection/ Agronomy/ Population Genetics	11739
	Foods/ Horticulture/ Pest Management	13511
	Genetics/ Toxicology/ Metabolism/ host	12404
	Horticulture/ cultivar-Golden Delicious/ fruit crop	829
	Horticulture/ Agronomy/ Pest Management	11738
	Horticulture/ Chemical Coordination/ M9 rootstock	16490
	Horticulture/ Epidemiology/ Pest Management	8263
	Horticulture/ Foods/ Pest Management/ host	11637
	Horticulture/ Methods/ Pest Management/ host	13487
	Horticulture/ Pest Management/ cultivar-Delicious	11610
	Horticulture/ Pest Management/ host	12012
	Horticulture/ Pest Management/ host	10611
	Horticulture/ Pest Management/ MM106/ rootstock	10611
	Horticulture/ Pest Management/ Methods/ host	16771
	Horticulture/ Pesticides/ Pest Management/ host	10050
	Horticulture/ Population Genetics/ host	11741
	Molecular Genetics/ Borkh/ Malus x domestica	5767
	Systematics and Taxonomy/ temperate fruit crop	9862
	Methods/ Foods/ Cell Biology	15175
	Pest Management/ Pesticides/ host	7624
	Molecular Genetics/ Horticulture/ Infection/ fruit crop	7773
	Infection/ host/ temperate fruit crop	15074
	Systematics and Taxonomy/ host	9595
	Parasitology/ Horticulture/ Infection/ host	9474
	Pest Management/ Ottawa 3 rootstock	15321
	Climatology/ Horticulture/ Development/ Infection	16463
	Economic Entomology/ fruit crop	9286
	Epidemiology/ Horticulture/ Infection/ cultivar-Cox	16464
	Foods/ cultivar-Delicious/ host/ cultivar-Empire	15880
	Foods/ host/ temperate fruit crop	13430
	Horticulture/ D3 clone/ D7 clone/ M 26 rootstock	12243
	Horticulture/ host/ temperate fruit crop	16990
	Horticulture/ host/ temperate fruit crop	16933
	Horticulture/ host/ Malus x domestica	15279
	Horticulture/ Infection/ host/ Malus x domestica	8944
apple	(Rosaceae)	
	Pest Management/ Horticulture/ Pesticides/ host	1824
	Infection/ cultivar-Northern Spy/ host	8816
	Infection/ Foods/ host/ temperate fruit crop	13512
	Infection/ Horticulture/ cultivar-Freedom/ host	10337
	Infection/ Horticulture/ rootstock	12281
	Molecular Genetics	9297
	Nutrition/ Horticulture/ Infection/ Microbiology	11468
	Pesticides/ fruit crop	10353
	Systematics and Taxonomy/ Infection/ host	9469
	Pesticides/ Foods/ Horticulture/ fruit crop	12155
	Pest Management/ cultivar-Empire/ cultivar-Rome	4123
	Pest Management/ fruit crop	11843
	Pest Management/ Horticulture/ fruit crop	15618
	Systematics and Taxonomy/ host	9278
apple scab	Climatology/ Infection/ fungal disease	11971
	Population Studies/ Infection/ fungal disease	12114
	Epidemiology/ Horticulture/ Infection/ fungal disease	2070
	Horticulture/ Infection/ Pest Management	4259
	Horticulture/ Infection/ Pest Management	1218
		11598
	Pest Management/ biology/ epidemiology	13539
	Infection/ Horticulture/ Pest Management	11610
	Pest Management/ Horticulture/ fungal disease	15279
	Infection/ Horticulture/ fungal disease	10337
	Systematics and Taxonomy/ Infection	9469
	Pesticides/ Pest Management/ fungal disease	11843
	Pest Management/ Horticulture/ fungal disease	15618
apple silver-leaf disease		
	Molecular Genetics/ Horticulture/ Infection	7773
apple slices		
	Foods/ fruit/ fungal spoilage/ microbial analysis	14618
apple tree canker		
	Biogeography/ Systematics and Taxonomy	2250 R
apple tree plot spraying		
	Horticulture/ Biochemistry and Biophysics/ Foods	8
apple wine	Foods/ alcoholic beverage/ ethanol content	780
apples	Foods/ analysis/ fruit/ ripeness	14402
	fruit	976
	Pesticides/ Foods/ Horticulture/ fruit	12155
apples	(Rosaceae)	
	Foods	14402
application of a material to a mushroom bed		
	Methods/ Equipment and Instrumentation	10979
applications inventory update	Methods/ Horticulture	8123
Applied Biosystems model 433A peptide synthesizer		
	Biochemistry and Biophysics/ Methods	8961
Applied Biosystems Procise 494 sequencer		
	Methods/ Molecular Genetics/ Pharmacology	13595
Applied Biosystems 473A protein sequencer		
	Biochemistry and Biophysics/ Methods	11379
Applied Biosystems 477A pulsed liquid sequencer		
	Methods/ Molecular Genetics/ Enzymology	10819
applied ecology		
	Biochemistry and Biophysics/ Soil Science/ Ecology	13808
	Infection/ Development	5854
	Mycology/ Toxicology/ Metabolism/ Ecology	13806
	Soil Science/ Ecology/ Infection	13805
applied microbiology		
	Biochemistry and Biophysics/ Cell Biology	6387
	Pharmacology	6384
	Foods/ Biochemistry and Biophysics/ Metabolism	6388
	Microbiology/ Toxicology	6386
	Molecular Genetics/ Microbiology	6385
	Metabolism/ Enzymology/ Bioprocess Engineering	3373
	Microbiology/ Morphology/ Methods	4368
	Molecular Genetics/ Morphology/ Cell Biology	3374
	Toxicology/ Molecular Genetics	6389
Applied PhotoPhysics mixing unit		
	Biochemistry and Biophysics/ Methods	15038
Applied Photophysics model SX.18 MV instrument		
	Methods/ Enzymology/ Applied Photophysics	14024
Applied PhotoPhysics SF.17MV microvolume mixing module		
	Biochemistry and Biophysics/ Methods	15038
Applied Photophysics stopped flow apparatus		
	Methods/ Enzymology/ Applied Photophysics	1786
appresorium		
	Development/ Infection/ Molecular Genetics	42
	Reproductive System/ Molecular Genetics/ formation	13216
appresorium formation	Development/ Mycology	2587
appressoria	Agronomy/ Pest Management	12341
	Cell Biology/ morphogenesis	1798
	Immune System/ Pest Management	4947
	Infection/ chemical signals/ synergistic induction	15314
	Horticulture/ Methods/ Pest Management/ digitate	16547
	Molecular Genetics/ Infection	1586
	Parasitology/ Methods	15266
	Pest Management/ induction	9293
	Soil Science/ Horticulture/ Enzymology/ formation	3568
appressorial formation	Infection	11560
appressorium		
	Agronomy/ Molecular Genetics/ Infection	16301
	Enzymology/ Development/ Infection/ Physiology	15586
	Infection/ formation inhibition	2172
	Infection/ infection structure/ turgor generation	62
	Horticulture/ Infection	11531
	Infection	8398

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
appressorium Infection/ Cell Biology/ maturing		8649
	Cell Biology/ Development	17198
	Development	1703 R
	Methods/ Molecular Genetics/ Pest Management	12034
	Models and Simulations/ Infection/ formation	13318
	Molecular Genetics/ Cell Biology/ Infection	12838
	Development/ Infection/ infection structure	13364
	Infection	15667
	Morphology/ Agronomy/ Infection	3186
	Development/ Infection	13368
	Pest Management/ Horticulture/ Infection/ formation	16017
appressorium formation Infection		1416
	Molecular Genetics	3928
	Methods/ Molecular Genetics/ Cell Biology	80
appropriate media Molecular Genetics/ Enzymology		17223
apricot orchard Infection/ Horticulture		687
apricot (Rosaceae)		
	Horticulture/ Infection/ host	686
	Pest Management/ Infection/ cultivar-Banseiomi	16651
	Pest Management/ Infection/ cultivar-Shinyo/ host	16651
	Pest Management/ Infection/ host/ Prunus aremiaca	16651
	Infection/ Horticulture/ fruit crop/ host	687
apricot wine		
	Foods/ alcoholic beverage/ ethanol content/ pH	780
Apron Horticulture/ Pest Management/ fungicide		6056
aprotinin antifungal-drug/ Infection/ Sense Organs		8642 D
	Biochemistry and Biophysics/ Methods/ Sigma	10253
	Infection/ Sense Organs/ Pharmacology/ adjuvant	9871
APS		
	Mycology/ Infection/ founding/ historical perspectives	1585
APS I; Infection/ Dermatology/ Molecular Genetics		4709
APS kinase Enzymology		2267
APS sulfurylase Enzymology		14336
Aspergillus fumigatus infection		
	Immune System/ Biochemistry and Biophysics	12710 R
APS1		
	Methods/ Immune System/ Cell Biology/ Genetics	3976
Aptenodytes forsteri (Sphenisciformes)		
	Terrestrial Ecology/ Wildlife Management	10765 R
Apthona spp. (Coleoptera)		
	Molecular Genetics/ Pest Management	11912
Apulia (Italy)		
	Epidemiology/ Horticulture/ Infection	294
Apulia region (Italy)		
	Foods	15564
Apulian cheeses		
	Foods/ cheese/ spoilage/ quality/ preparation	15564
apurinic/apyrimidinic endonucleases		
	Molecular Genetics	15861
APX Toxicology/ Infection/ activity		13781
apyrimidinic lyase Enzymology		12928
AP-1 Biochemistry and Biophysics/ Membranes		13015
	Membranes/ Adaptor protein-1	9345
	Methods/ transcription factor	6954
	Bioprocess Engineering/ Pharmacology	1793
	Cell Biology/ Biochemistry and Biophysics	9451
	Enzymology/ activity regulation/ transcription factor	6274 R
	Membranes/ Biochemistry and Biophysics	4060
	Molecular Genetics/ Endocrine System	5555
	Oral System/ Development/ Toxicology	2149
	Radiation Biology/ Biochemistry and Biophysics	9899
AP-1 proteins		
	Biochemistry and Biophysics/ redox control	7841 R
AP-1 responsive element Molecular Genetics		1610
AP180 Cell Biology/ Enzymology/ binding		14888
AP-2 Membranes/ Biochemistry and Biophysics		4060
	Methods/ Genetics/ Biochemistry and Biophysics	6977
AP2 Cell Biology/ Enzymology/ binding		14888
AP2 domain Molecular Genetics/ DNA-binding domain		11446
AP-3 Enzymology		4755
	Methods/ Genetics/ Biochemistry and Biophysics	6977
AP755 Enzymology/ Equipment and Instrumentation		14951
AQP1 Methods/ Biochemistry and Biophysics		14118
AQSLLVPSIIFILAYSLK		
	Membranes/ Methods/ Biochemistry and Biophysics	12863
aquaculture Aquaculture/ Pest Management/ Infection		12670
Aquadiscula clavispora new species (Ascomycetes)		
	Freshwater Ecology/ Biogeography/ description	9050 N
Aquadulciospora new genus (Ascomycetes)		
	Freshwater Ecology/ Biogeography/ description	9050 N
Aquadulciospora rhombodia new species (Ascomycetes)		
	Freshwater Ecology/ Biogeography/ description	9050 N
Aqualignicola hyalina new species (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	10447 N
Aqualignicola new genus (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	10447 N
Aqualinderella fermentans (Phycomycetes)		
	Terrestrial Ecology/ Freshwater Ecology	9168
Aqualinderella (Phycomycetes)		
	Freshwater Ecology	9167
	Systematics and Taxonomy/ Soil Science	5241
	Terrestrial Ecology/ Freshwater Ecology	9168
Aquaphila edentata new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new species	3610 N
Aquaphor Pediatrics/ Infection/ emollient		9751
Aquapore C8 column		
	Biochemistry and Biophysics/ Methods/ Perkin-Elmer	15951
aquaporin Chemical Coordination/ Bioenergetics		1480
	Methods/ Cell Biology/ Biochemistry and Biophysics	4395
aquaporins		
	Membranes/ Biochemistry and Biophysics/ analysis	14742
	Metabolism/ Molecular Genetics	3918
aquaporin-1 Methods/ Biochemistry and Biophysics		14118
aquatic biotic cycles		
	Cell Biology/ Ecology/ Microbiology/ analysis	2489
aquatic conditions Infection/ Ecology		91 R
aquatic ecosystems		
	Radiation Biology/ Terrestrial Ecology	15145
aquatic environment		
	Pollution/ Freshwater Ecology/ Waste Management	16911
aquatic environments Ecology		12702
	Toxicology/ Pollution/ Bioprocess Engineering	7561
	Waste Management/ Microbiology	4156
aquatic fungi (Fungi)		
	Freshwater Ecology/ monthly fluctuations	9167
aquatic fungus (Fungi)		
	Systematics and Taxonomy/ preliminary description	11371
aquatic habitat Ecology		5185
aquatic hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Freshwater Ecology/ Pollution	14761
	Development	7647
	Freshwater Ecology	16825
	Biodiversity	9226
	Methods/ Biodiversity	9163
	Pollution/ Freshwater Ecology/ Biodiversity	9164
aquatic invertebrates (Invertebrata)		
	Terrestrial Ecology/ Conservation	10479
	Toxicology/ Ecology/ Pollution	6203
aquatic organism acquired resistance		
	Pharmacology/ Infection/ Tumor Biology	15 R
aquatic sediments Biodiversity/ Freshwater Ecology		3167 R
Aquaticola (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	13108
Aquaticola ellipsoidea (Ascomycetes)		
	Estuarine Ecology/ Systematics and Taxonomy	13223
Aquaticola ellipsoidea new species (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	9234 N
Aquaticola hyalomura (Ascomycetes)		
	Estuarine Ecology/ Systematics and Taxonomy	13223
Aquaticola hyalomura new species (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	9234 N
Aquaticola new genus (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	9234 N
Aquaticola rhomboidea (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13269
Aquaticola rhomboidea (Fungi)		
	Ecology/ Pollution	8539
aquatoxic pollution Toxicology/ Methods/ Pollution		8701
aqueous compost extract		
	Pest Management/ concentrations	1052
aqueous effluents Pollution/ Bioprocess Engineering		2349
aqueous extract effects		
	Biochemistry and Biophysics/ Foods	5367
aqueous fraction Cell Biology/ Development		702
aqueous humor		
	Epidemiology/ Ophthalmology/ Infection	8378
	Infection/ Sense Organs/ Pharmacology	988
	Pharmacology/ Sense Organs/ sensory system	9817
aqueous Mycoleptodonoides aitchisonii fruit body extract		
	antihypertensive-drug/ Pharmacognosy	17027 D
aqueous solution Metabolism		10140
aqueous solutions		
	Pollution/ Bioprocess Engineering/ Toxicology	9111
	Toxicology/ Methods/ chemical analysis	1530
	Waste Management/ Bioprocess Engineering	14397
aqueous two-phase acid substrate		
	Methods/ Enzymology/ applications	9095
aqueous two-phase extraction		
	Methods/ purification method	773
aqueous two-phase extraction technique		
	Methods/ Bioprocess Engineering/ extraction method	14753
aqueous two-phase partitioning		
	Bioprocess Engineering/ Methods/ Enzymology	3881
aqueous two-phase system		
	Molecular Genetics/ Enzymology	6511
aqueous two-phase systems		
	Biochemistry and Biophysics/ Methods/ descriptions	8257
aqueous/organic cascade		
	Enzymology/ Bioprocess Engineering	919
Aquilegia flabellata (Ranunculaceae)		
	Epidemiology/ Horticulture/ Pest Management/ host	1143
Aqy1-1p		
	Methods/ Cell Biology/ Biochemistry and Biophysics	4395
Aqy2p Membranes/ Metabolism/ Molecular Genetics		3918
Aqy2-1p		
	Methods/ Cell Biology/ Biochemistry and Biophysics	4395
AQ445365		
	Methods/ Enzymology/ DDBJ/ EMBL/ GenBank	6976
AQ445417		
	Methods/ Enzymology/ DDBJ/ EMBL/ GenBank	6976
AQ445547		
	Methods/ Enzymology/ DDBJ/ EMBL/ GenBank	6976
AR Cell Biology/ Molecular Genetics		10580
ARA Bioenergetics/ Soil Science/ measurement method		12947
Arabian Gulf (Persian Gulf)		
	Metabolism/ coasts	8570
arabica coffee (Rubiaceae)		
	Genetics/ Horticulture/ plantation crop/ Coffea arabica	4120
Arabidopsis calcium exchanger		
	Molecular Genetics/ Membranes/ CAX	10946
Arabidopsis cDNA library		
	Methods/ Biochemistry and Biophysics	10303
Arabidopsis complementary DNA library		
	Methods/ Biochemistry and Biophysics	10303
Arabidopsis (Cruciferae)		
	Agronomy/ Molecular Genetics	5151
	Biochemistry and Biophysics	7613
		14441
	Infection	8244
	Membranes	13674 R
	Biosynchronization/ Biochemistry and Biophysics	5616
	Cell Biology/ Biochemistry and Biophysics	1740
	Enzymology	2791
		7736
	Immune System/ Molecular Genetics	2291
	Reproductive System/ Molecular Genetics	14005
	Chemical Coordination/ Infection/ Molecular Genetics	16957
	Development/ Cell Biology	12173 R
	Enzymology	12681
		14169
	Biochemistry and Biophysics	11075
	Methods	11669
	Methods/ Molecular Genetics	12737
	Molecular Genetics/ Cell Biology	14245
	Evolution/ Molecular Genetics	768
	Infection/ host	13348
	Molecular Genetics/ host	12535
	Methods/ Biochemistry and Biophysics	10303
		10305
	Molecular Genetics	16364
	Molecular Genetics	72
	6118 3571 2471	2467
	16173 R 15008 10359	8919
	cev1 mutant/ wild-type	8964
	Development	10942 R
	Membranes/ transgenic	10946
	Methods	15769
	Reproduction	10019
	Transport and Circulation/ Molecular Genetics	179
		2470
Arabidopsis G-protein beta-subunit 1		
	Methods/ Molecular Genetics/ analysis	13884
Arabidopsis G-protein gamma-subunit 1		
	Methods/ Molecular Genetics/ analysis	13884
Arabidopsis G-protein gamma-subunit 2		
	Methods/ Molecular Genetics/ isolation/ novel	13884
Arabidopsis jasmonate signal pathway		
	Molecular Genetics	8964
Arabidopsis leaf crude aqueous extract		
	Biochemistry and Biophysics/ Infection	8244
Arabidopsis spp. (Cruciferae)		
	Development/ Molecular Genetics	12782
Arabidopsis taliana (Cruciferae)		
	Molecular Genetics	3524
Arabidopsis thaliana complementary DNA library		
	Biochemistry and Biophysics/ Molecular Genetics	7491
Arabidopsis thaliana (Cruciferae)		
	Agriculture/ Metabolism/ Enzymology	5152
	Biochemistry and Biophysics	1050
	16718 15971	15255
	Cell Biology/ Molecular Genetics	2210
	Enzymology/ Pollution	14972
	Evolution	826
	Infection/ Molecular Genetics	6794
	Methods	11259 R
	Molecular Genetics/ Agronomy	12431
	Molecular Genetics/ Virology	7491
	Botany/ Infection/ Immune System/ host	4188 R
	Cell Biology/ Biochemistry and Biophysics	6780
	Enzymology	1663
	Enzymology/ Molecular Genetics	9692
	Methods/ Enzymology/ Molecular Genetics	15244
	Molecular Genetics	697
		15006
	Molecular Genetics/ model	4079
	Molecular Genetics/ Bioenergetics/ transgenic	17088
	Chemical Coordination/ Biochemistry and Biophysics	12179
	Development	8006
	Molecular Genetics	5474
	Molecular Genetics/ transgenic plants	4720
	Development/ Cell Biology/ Enzymology/ embryo	5422
	Enzymology/ HXK transgenic/ seedling	2766
	Membranes	14044
	Molecular Genetics	9308
		11150
	Enzymology	1284
	13084 4679	1448
	Genetics/ Molecular Genetics	16938
	Methods	8959
	Molecular Genetics	1404
	Molecular Genetics/ uvh3 mutant	10492
	Equipment and Instrumentation/ Molecular Genetics	15247
	Evolution/ Genetics	7795
		9341
	Molecular Genetics	882
		4300

Keyterm	Context Terms	Ref. No.
Arabidopsis thaliana (Cruciferae)		
Evolution/ Molecular Genetics		11213
Genetics		13748
cultivar-Columbia/ cultivar-Kashmir-1/ resistant		11361
Biochemistry and Biophysics		2212
Enzymology		7394
Population Genetics		4792
Horticulture/ Molecular Genetics/ transgenic		7495
Infection		12442
host		15690
Pseudomonas syringae resistance/ coi1-20 mutant		9618
Biochemistry and Biophysics/ Immune System/ host		538
Molecular Genetics/ host		1091
		9311
Membranes/ Chemical Coordination/ Enzymology		3165
Molecular Genetics/ gene homology		2469
Metabolism		11283
Biochemistry and Biophysics/ Toxicology		15652 R
Molecular Genetics/ Enzymology		5141
Methods/ Biochemistry and Biophysics		3212
Enzymology		9371
Enzymology/ oligonucleotide primers		217
Evolution/ Molecular Genetics/ Botany/ plant		5082
Infection/ Pharmacognosy		14392
Molecular Genetics		3546
	13884	7636
Molecular Genetics/ Equipment and Instrumentation		15411
Models and Simulations/ Enzymology		6394
Molecular Genetics		2987
4790 4652 4010		3332
7003 6997 6781		6093
17181 12440 8387		7463
disruption		6471
embryo/ seed/ transgenic		2767
transgenic		11091
Agronomy/ crop		9298
Biochemistry and Biophysics		6469
Bioprocess Engineering		2017
Cell Biology		9617
15802 14246		12189 R
Cell Biology/ Enzymology		15055
Development/ transgenic plants		17107
Development/ Enzymology		11242 R
Enzymology		568
17331 17312 16952		9963
Evolution/ Systematics and Taxonomy		15504
Genetics		5947
Infection		10227
Infection/ host		8808
Infection/ nim1-1-expressing type/ wild type		15587
Metabolism		16369
Metabolism/ Chemical Coordination/ seedling		16810
Metabolism/ Pediatrics		15229
Methods		11017
	17064	12869
Models and Simulations		15630
Toxicology/ Enzymology		16976
Nutrition/ Enzymology/ model organism		8934 R
Enzymology/ Molecular Genetics/ transgenic plant		7576
Parasitology/ Molecular Genetics		7960
Pest Management/ Molecular Genetics/ Infection		3333
Toxicology		10707
Transport and Circulation/ Molecular Genetics		6786
Arabidopsis thaliana genome Evolution/ Genetics		7795
Arabidopsis thaliana genome sequence Molecular Genetics		2987
Arabidopsis thaliana hb-12 Development/ Molecular Genetics		9308
Arabidopsis thaliana multidrug resistance protein Metabolism/ Biochemistry and Biophysics/ Toxicology		15652 R
Arabidopsis thaliana protein Biochemistry and Biophysics/ Molecular Genetics		7491
Arabidopsis thaliana ribosomal protein RPL23A-1 Biochemistry and Biophysics/ functional homologue		15255
Arabidopsis thaliana sucrose transporter 3 complementary DNA Transport and Circulation/ Molecular Genetics		2470
arabinan Molecular Genetics/ Enzymology/ degradation		16599
Arabinetic-auto kit Enzymology/ Methods/ Microbiology		1999
arabinitol Development/ Metabolism/ polyol metabolism		6856
arabinobiose Enzymology/ release		10986
arabinofuranosidase Foods/ Enzymology		4407
arabinogalactan-protein Biochemistry and Biophysics		14441
arabinogalactan-proteins Methods/ Biochemistry and Biophysics/ functions		11053
arabinose Biochemistry and Biophysics		8475
Bioprocess Engineering/ hemicellulosic sugar		2450
Enzymology/ release		16898
Foods/ Bioprocess Engineering/ Toxicology		5993 R
Pharmacognosy/ Immune System		3282
arabinoxylan Biochemistry and Biophysics		5518
Enzymology		16898
enzyme substrate		4567
Foods/ Enzymology		4407
Metabolism/ Enzymology/ biosynthesis		1149
Methods/ Enzymology/ Bioprocess Engineering/ Foods		582
arabinoxylan-degrading enzyme Methods/ Enzymology/ Bioprocess Engineering		582
arabinoxylans		
Enzymology/ Foods/ analysis/ food applications		14496
Foods/ molecular analysis/ water-extractable		10453
Foods/ water extractability		1189
Biochemistry and Biophysics/ pasta chemistry		17149
Arabis (Cruciferae)		
Infection/ Evolution		4436
arabitol Bioprocess Engineering		3670
Foods		12242
arable crops		
Molecular Genetics/ Soil Science/ Ecology		13091
arable soil Soil Science/ Biogeography		2245
arable soils		
Soil Science/ Microbiology/ Terrestrial Ecology		15764
Ara-C		
antineoplastic-drug/ Clinical Immunology/ Infection		2138 D
Araceae (Araceae)		
Infection		2305
arachidonic acid Bioprocess Engineering		10734
Development/ Enzymology/ Parasitology		6491
Membranes		7509
Metabolism/ Enzymology/ Cell Biology		920
Molecular Genetics/ Digestive System/ Enzymology		9740
Enzymology/ Membranes		7279
Metabolism/ Enzymology		5137
Arachis batizogaea (Leguminosae)		
Agronomy/ Infection		11857
Arachis benensis (Leguminosae)		
Agronomy/ Infection		11857
Arachis cardenasii (Leguminosae)		
Agronomy/ Infection		11857
Arachis decora (Leguminosae)		
Agronomy/ Infection		11857
Arachis duranensis (Leguminosae)		
Agronomy/ Infection		11857
Arachis hoehnei (Leguminosae)		
Agronomy/ Infection		11857
Arachis hypogaea (Leguminosae)		
Agronomy/ Genetics/ crop/ cultivar-Florida MDR 98		16814
Infection		14275
Infection/ host/ oilseed crop		11857
Infection/ Pest Management/ host		8801
Molecular Genetics/ cultivar-TMV-2/ transformants		7531
Pest Management/ cultivar-C-99R/ host		13528
Pest Management/ cultivar-Tatu/ host/ oilseed crop		9626
Pest Management/ host/ oilseed crop		814
		14675
Pest Management/ Genetics/ Methods/ Infection		16815
Pest Management/ Infection/ host		8219
		8953
Pest Management/ Infection/ host/ oilseed crop		10720
Pest Management/ Infection/ Pesticides/ crop		16816
Pest Management/ Infection/ Pesticides/ crop		16812
Toxicology/ Economic Entomology/ host		4085
Ecology/ Infection/ native peanut		13124
Economic Entomology/ Agronomy/ host/ oilseed crop		14684
Enzymology		10706
Epidemiology/ Models and Simulations/ Agronomy		4086
Genetics/ Enzymology/ Metabolism/ Agronomy		13247
Horticulture/ Pest Management		12235
Infection/ Agronomy/ Pest Management/ crop/ host		1053
		14300
Horticulture/ Pest Management/ antagonist		8613
Pesticides/ Agronomy/ Pest Management/ crop		16861
Methods/ Biochemistry and Biophysics		573
Nutrition/ Agronomy/ Infection/ host		2355
Pest Management/ cultivar-Georgia Green/ host		13526
Agronomy/ nut crop		15102
Agronomy/ Infection/ Epidemiology/ crop		16811
Arachis hypogaea ssp. fastigiata var. vulgaris (Leguminosae)		
Agronomy/ crop		13252
crop/ germplasm ICGV 91278		13253
Arachis hypogea (Leguminosae)		
Pest Management/ Economic Entomology/ Foods		17019
Arachis ipaensis (Leguminosae)		
Agronomy/ Infection		11857
Arachis kretschmeri (Leguminosae)		
Agronomy/ Infection		11857
Arachis kuhlmannii (Leguminosae)		
Agronomy/ Infection		11857
Arachis magna (Leguminosae)		
Agronomy/ Infection		11857
Arachis monticola (Leguminosae)		
Agronomy/ Infection		11857
Arachis stenosperma (Leguminosae)		
Agronomy/ Infection		11857
Arachis valida (Leguminosae)		
Agronomy/ Infection		11857
arachnid (Arachnida)		
Biogeography		2162
arachnids (Arthropoda)		
Terrestrial Ecology		15093
Arachniotus insolitus new species (Ascomycetes)		
Systematics and Taxonomy/ Onygenales		8260 N
arachnoiditis Infection/ Pediatrics/ Pharmacology		4031
Arachnopeziza cornuta (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		9248
Arachnophora (Fungi)		
Systematics and Taxonomy		9245
Aragon (Spain)		
Infection/ Allergy		8758
Aras Molecular Genetics		6493
Araucaria (Coniferopsida)		
Infection/ Terrestrial Ecology		2304
Araucaria forest Infection/ Terrestrial Ecology		2304
ARA54 Enzymology/ RING-finger protein		7849
arbitrary decamer nucleotide primers Molecular Genetics/ Cell Biology		17215
arbitrary primed PCR Population Genetics/ Reproduction		9039
arbitrary primed polymerase chain reaction Population Genetics/ Reproduction		9039
arborcandin A		
antifungal-drug/ Bioprocess Engineering		1790 D
enzyme inhibitor-drug/ Bioprocess Engineering		1790 D
arborcandin B		
antifungal-drug/ Bioprocess Engineering		1790 D
enzyme inhibitor-drug/ Bioprocess Engineering		1790 D
arborcandin C		
antifungal-drug/ Bioprocess Engineering		1790 D
enzyme inhibitor-drug/ Bioprocess Engineering		1790 D
arborcandin D		
antifungal-drug/ Bioprocess Engineering		1790 D
enzyme inhibitor-drug/ Bioprocess Engineering		1790 D
arborcandin E antifungal-drug/ Bioprocess Engineering		1790 D
enzyme inhibitor-drug/ Bioprocess Engineering		1790 D
arborcandin F antifungal-drug/ Bioprocess Engineering		1790 D
enzyme inhibitor-drug/ Bioprocess Engineering		1790 D
arboreal lichen loading Terrestrial Ecology		9275
arboriculture Epidemiology/ Horticulture/ Infection		983
Horticulture/ Forestry/ Infection/ Pest Management		11333
Pest Management/ Infection		15317
arbortristoside C Biochemistry and Biophysics/ Mycology		4158
arbovirus (Animal Viruses)		
Public Health/ Infection/ pathogen		13588 R
arbovirus infection Public Health/ Infection/ viral disease		13588 R
arbuscular mycorrhiza		
Biochemistry and Biophysics/ Agriculture		3360
Ecology/ Biochemistry and Biophysics/ Morphology		1467
Infection/ Pollution/ Toxicology		9513
Terrestrial Ecology/ Pollution/ initiation		3768
Toxicology/ Horticulture		305
Pollution/ Toxicology/ Terrestrial Ecology/ infection		4599
Soil Science/ Toxicology/ Pollution		10859
arbuscular mycorrhiza development Molecular Genetics		4986
arbuscular mycorrhiza inoculum potential Horticulture/ Agronomy/ Soil Science		813
arbuscular mycorrhiza (Phycomycetes)		
Conservation/ inoculum production		8802
Horticulture/ Agronomy/ Soil Science		813
Infection/ Development/ Horticulture		12165
Methods/ Cell Biology/ Arum-type/ Paris-type		9193
Molecular Genetics/ function		14726
Infection/ Glomales/ symbiont		2697 R
Morphology/ Terrestrial Ecology/ symbiont		7825
Soil Science/ Terrestrial Ecology		11517
Subterranean Ecology/ Soil Science/ Agronomy		8304
Terrestrial Ecology		13660
		14730
Waste Management/ Terrestrial Ecology/ inoculation		14640
arbuscular mycorrhiza population dynamics Terrestrial Ecology/ Forestry		1629
arbuscular mycorrhizae Infection		13205
Nutrition/ Infection/ Development/ Terrestrial Ecology		3436
arbuscular mycorrhizae (Phycomycetes)		
Ecology/ Paleobiology/ Evolution/ paleobiology		12478 †
Forestry/ Terrestrial Ecology/ symbiont		2801
Microbiology/ Soil Science/ Agronomy/ symbiont		3578
Pest Management/ Forestry		13679 R
Soil Science/ Agronomy		8890
Terrestrial Ecology		1899
		10088
symbiont		13626
Agronomy/ symbiont		1101
Soil Science/ Infection/ intraradical structures		2920
arbuscular mycorrhizal associations Transport and Circulation/ Membranes		12645 R
arbuscular mycorrhizal colonization Infection/ Terrestrial Ecology/ Soil Science		16826
Nutrition/ Terrestrial Ecology		7725
arbuscular mycorrhizal dependency Nutrition/ Agronomy/ Infection		15653
arbuscular mycorrhizal fungal communities Terrestrial Ecology/ environmental effects/ seasonality		16622
arbuscular mycorrhizal fungi (Fungi)		
Methods/ Molecular Genetics		10668
arbuscular mycorrhizal fungi (Phycomycetes)		
Agrichemicals/ Agronomy/ Soil Science		11457
Methods/ Horticulture/ inoculation/ root colonization		11519
Nutrition/ Agronomy		1764
Agriculture/ Microbiology/ Soil Science/ applications		3934
Microbiology/ Soil Science/ functions		5590
Agronomy/ Ecology/ biofertilizer		14983
Pest Management/ biomass		15946

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
arbuscular mycorrhizal fungi (Phycomycetes)		
	Agronomy/ Soil Science/ Terrestrial Ecology	11057
	Biochemistry and Biophysics/ Botany/ Physiology	10177
	Biodiversity/ Systematics and Taxonomy	17038
	Terrestrial Ecology	3763
		8507
	Bioprocess Engineering/ Methods/ biotechnology	10690 R
	Conservation/ Infection/ Forestry/ symbiont	16293
	Development	7098
	Infection/ inoculant/ symbiont	2473
	Reproduction/ symbiont	2474
	Ecology	8571 R
		16045
	Population Studies/ symbiont	2650
	Enzymology	3158 R
	Evolution/ Infection/ Nutrition/ symbiont	15241
	Forestry/ Agronomy	12746
	Soil Science	12540
	Freshwater Ecology/ Nutrition/ symbiont	16632
	Horticulture/ observation	2242
	Infection	8824
	Mycology/ Bacteriology	14184
	Nutrition/ Infection/ Forestry/ symbiont	11334
	Soil Science/ colonization	15240
	Infection/ symbiont	2305
	13205	13198
	Agronomy/ symbiont	14406
	Ecology/ Chemical Coordination	3161
	Horticulture/ Chemical Coordination/ colonization	16490
	Horticulture/ Pest Management/ obligate symbiont	6132
	Molecular Genetics	3160
	Pollution/ Toxicology/ symbiont	9513
	Terrestrial Ecology/ Parasitology	17233
	Terrestrial Ecology/ Soil Science/ symbiont	16826
	Toxicology/ Horticulture/ symbiont	305
	Mathematical Biology/ Infection/ symbiont	6006
	Metabolism/ Transport and Circulation/ symbiont	2367
	Molecular Genetics/ Methods	10959 R
	Soil Science/ Ecology/ molecular diversity	13091
	Transport and Circulation/ symbiont	4724
	Nutrition/ Infection/ Agronomy/ mycorrhizal symbiont	6651
	Infection/ Agronomy/ symbiont	3772
	Infection/ Metabolism/ Horticulture/ symbiont	1845
	Terrestrial Ecology	7725
	Transport and Circulation	3159
	Pesticides	14982
	spore	10411
	Horticulture/ Pest Management/ Toxicology	11470
	Soil Science/ Agriculture/ Agrichemicals/ Pollution	11336 R
	Nutrition/ Infection/ Forestry/ symbiont	10163
	Systematics and Taxonomy/ Biogeography	2247
	Terrestrial Ecology	869
	16913	9507
	Climatology/ symbiont	633
	Forestry/ Soil Science/ Infection/ mycobiont	1192
	Infection	8825
	Infection/ symbiont	15878
	Soil Science/ inoculation/ population recovery	9585
	Toxicology/ Horticulture/ inoculation	13567
	Soil Science/ Infection/ symbiont	10974
	Transport and Circulation/ Methods	7532
arbuscular mycorrhizal fungus (Phycomycetes)		
	Chemical Coordination/ Development/ symbiont	8006
	Infection/ symbiont	14480
	Chemical Coordination/ symbiont	16469
	Forestry/ symbiont	12494
	Nutrition/ Agronomy/ Infection/ Terrestrial Ecology	4604
	Horticulture/ colonization	9580
	Reproductive System/ Methods/ symbiont	2066
arbuscular mycorrhizal hyphae		
	Infection/ Nutrition/ Transport and Circulation	4666
arbuscular mycorrhizal inoculation		
	Infection/ Nutrition	9521
arbuscular mycorrhizal model system		
	Physiology/ Infection	14733
arbuscular mycorrhizal (Phycomycetes)		
	Nutrition/ Biochemistry and Biophysics/ Microbiology	13892
arbuscular mycorrhizal structures		
	Biochemistry and Biophysics/ Bacteriology	10178
arbuscular mycorrhizal symbiosis		
	Ecology/ phosphorus acquisition/ stress resistance	8571 R
	Genetics/ Infection/ Physiology	256
	Infection/ Terrestrial Ecology	6674
	Metabolism/ Infection/ Molecular Genetics	17325
	Molecular Genetics	171
	Chemical Coordination	16841
	Physiology/ Ecology/ Infection	2303
arbuscular mycorrhizal symbiosis development		
	Infection/ Cell Biology	14108
arbuscular mycorrhization		
	Biochemistry and Biophysics/ Botany/ Physiology	10177
arbuscular-mycorrhizal fungi (Fungi)		
	Agronomy/ Ecology/ Methods/ colonization	2914
arbuscule-containing cells Molecular Genetics		8695
arbuscules Infection/ Cell Biology		14108
arbutine Cell Biology/ Enzymology/ hydrolysis		11244
Arbutus menziesii (Ericaceae)		
	Infection/ Pest Management/ Pathology/ host	13440
	Population Studies/ Terrestrial Ecology/ Infection	13926
Arbutus unedo (Ericaceae)		
	Horticulture/ Infection/ host	10731
	Infection/ Horticulture/ host/ ornamental	3534
	Systematics and Taxonomy/ host	16117
Arbutus xalapensis (Ericaceae)		
	Biogeography/ Terrestrial Ecology	10688
ARC Molecular Genetics/ Endocrine System		5555
ArcA global nitrogen regulator		
	Enzymology/ Metabolism/ Molecular Genetics	5698
Arcangeliella (Basidiomycetes)		
	Molecular Genetics/ Evolution	6686
	Systematics and Taxonomy/ holotypes	795
Arcangeliella dolichocaulis (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4040
Arcanobacterium haemolyticum (Irregular Nonsporing Gram-Positive Rods)		
	Urology/ Infection/ pathogen	7507
Arceuthobium tsugense ssp. tsugense (Loranthaceae)		
	Infection/ Pest Management/ phytoparasite	13439
archaea (Archaeobacteria)		
	Biochemistry and Biophysics	2954
	Enzymology/ Metabolism/ Evolution	15007
	Methods	9866
	Molecular Genetics	3278
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Molecular Genetics	248
	Information Studies/ Computer Applications	2921
	Methods/ Molecular Genetics	2600
	Molecular Genetics	8281
Archaea (Archaeobacteria)		
	Molecular Genetics/ Enzymology	4438 R
Archaea (Microorganisms)		
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
Archaea (Organisms)		
	Groundwater Ecology/ Microbiology	2566
archaeal DNA sliding clamp		
	Biochemistry and Biophysics/ Methods	8929
archaeal rhodopsin		
	Membranes/ Biochemistry and Biophysics	9744
archaebacteria (Archaeobacteria)		
	Cell Biology/ Enzymology	572 R
	Enzymology	6149
	Molecular Genetics	14826
	Molecular Genetics	7901
		16446
Archaeoglobus fulgidus (Archaeoglobaceae)		
	Evolution/ Enzymology/ Cell Biology	225
	Molecular Genetics/ Enzymology	7443
	Evolution	5077
archaeological wood		
	Metabolism/ Pest Management/ decay/ degradation	1962
	Mycology/ decomposition	17188
archaeology History/ Microbiology/ Ecology		4618
	Sociology	12390
Archaeospora gerdemannii new combination (Phycomycetes)		
	Systematics and Taxonomy/ new combination	3799 N
Archaeospora leptoticha new combination (Phycomycetes)		
	Systematics and Taxonomy/ new combination	3799 N
Archaeospora new genus (Phycomycetes)		
	Systematics and Taxonomy/ new genus	3799 N
Archaeospora trappei new combination (Phycomycetes)		
	Systematics and Taxonomy/ new combination	3799 N
Archaeosporaceae new family (Phycomycetes)		
	Systematics and Taxonomy/ new family	3799 N
Archangium gephyra (Archangiaceae)		
	Bioprocess Engineering/ Pharmacognosy	639
Archeae (Arachnida)		
	Molecular Genetics/ Methods	1193
archeological site cow dung Terrestrial Ecology		4598
archeon DinB homolog		
	Enzymology/ DNA lesion bypass polymerase	15608 R
Archezoa hypothesis		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
Archiascomycetes (Ascomycetes)		
	Molecular Genetics/ Evolution/ Mathematical Biology	2455
Archibald Edward Garrod		
	Medical Genetics/ Metabolism	9360
Arcidosso (Italy)		
	Pollution/ Terrestrial Ecology	16038
Arctic (Arctic Ocean)		
	Toxicology/ Terrestrial Ecology/ Pollution/ Central	2782
arctic bramble (Rosaceae)		
	Horticulture/ Pest Management/ host	7141
Arctic floristic region (Russia)		
	Pollution/ Systematics and Taxonomy/ Biogeography	6848
arctic habitat		
	Terrestrial Ecology/ Systematics and Taxonomy	13215
Arctic Institute of North America		
	Terrestrial Ecology/ Kluane Lake Research Station	4728
arctic soil crusts		
	Biogeography/ Soil Science/ Terrestrial Ecology	12940
Arctic tundra caribou (Cervidae)		
	Terrestrial Ecology/ Rangifer tarandus	9087
arctic tundra vegetation		
	Biodiversity/ Terrestrial Ecology	10162
Arctoparmelia subcentrifuga new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16130 N
Arctostaphylos alpinus (Ericaceae)		
	Toxicology/ Terrestrial Ecology/ Pollution	45
Arctostaphylos nummularia (Ericaceae)		
	Terrestrial Ecology/ Morphology/ Infection/ host	17152
Arctostaphylos uva-ursi (Ericaceae)		
	Pollution/ Terrestrial Ecology	17068
	Terrestrial Ecology/ Forestry	10783
Arctotheca populifolia (Compositae)		
	Terrestrial Ecology/ Infection	8825
Arc1p Biochemistry and Biophysics		6278
Arc15p Cell Biology/ Molecular Genetics		5620
ARDS Infection/ respiratory system disease		9338 R
	Pulmonary Medicine/ Pharmacology/ Mycology	600
AreA Cell Biology/ Molecular Genetics		14010
AREA Infection/ Molecular Genetics		4414
AreA Metabolism/ Molecular Genetics		2836
	Molecular Genetics/ Cell Biology/ Metabolism	15803
area biogeography Biogeography		10597
area under reflectance curve method		
	Pest Management/ disease assessment	12516
AreaScan computer program		
	Agronomy/ Infection/ computer method	9632
areawide pest management Pest Management		3284
areca palm (Palmae)		
	Infection/ Horticulture/ Pest Management/ crop/ host	10612
Arecaceae (Araceae)		
	Systematics and Taxonomy	3610
Arecacicola calami new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	17037 N
Arecacicola new genus (Ascomycetes)		
	Systematics and Taxonomy/ new genus	17037 N
Arecidae (Monocotyledones)		
	Infection	2305
Arenga engleri (Palmae)		
	Systematics and Taxonomy	9227
ARE1 promoter Microbiology/ Molecular Genetics		12683
ARE1 transcript Microbiology/ Molecular Genetics		12683
ARE2 messenger RNA		
	Microbiology/ Molecular Genetics/ ARE2 mRNA	12683
ARE2 mRNA Microbiology/ Molecular Genetics		12683
ARE2 promoter Microbiology/ Molecular Genetics		12683
Arf Cell Biology/ Molecular Genetics/ GTP-bound		2886
ARF Enzymology/ Cell Biology/ small GTPase		13740
	Molecular Genetics/ Cell Biology	11161
	Pharmacology/ ADP-ribosylation factor	13960
arfaptin 2		
	Biochemistry and Biophysics/ differential binding	12595
ARF-GTP Biochemistry and Biophysics/ Membranes		9345
ARF-like protein yARL3		
	Enzymology/ Morphology/ Cell Biology/ Methods	16190
ARF-like proteins		
	Enzymology/ Morphology/ Cell Biology/ Methods	16190
ARFs Enzymology/ Morphology/ Cell Biology/ Methods		16190
Arf/Sar GTPases		
	Cell Biology/ Biochemistry and Biophysics	8918
Arf1 Enzymology/ Molecular Genetics/ Cell Biology		4759
Arf1p Cell Biology/ Molecular Genetics		2886
Arf2p Cell Biology/ Molecular Genetics		2886
Argelouse (France)		
	Terrestrial Ecology/ Biogeography	5684
Argentina (South America)		
	Agronomy/ Biogeography/ Infection	1880
	Infection	5692
	Biochemistry and Biophysics/ Vector Biology	3528
	Biogeography/ Systematics and Taxonomy	7035
	10755	10092
	Cell Biology/ Foods	10034
	Epidemiology/ Surgery/ Infection	3866
	Foods	7749
		16057
	Bioprocess Engineering	10277
	Toxicology/ northern	14489
	Horticulture/ Infection	2752
	11967	2760
	Infection	1226
	3563	2757
	Agronomy	7424
	Biochemistry and Biophysics	1552
	Horticulture	5910
		10663
	Horticulture/ Pest Management	10612
		10636
	Horticulture/ Population Genetics	13520
	Pest Management	10634
	Soil Science/ Pest Management/ Horticulture	5904
	Microbiology/ Foods	5655
	Morphology/ Systematics and Taxonomy	7027
	Mycology/ Infection/ Formosa Province	5398
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Vector Biology/ Pest Management	7815
	Pest Management/ Agronomy/ Infection	10725
	Horticulture	16974
	Infection	10730
	Pharmacognosy	2404
	Soil Science/ Infection/ Pest Management/ Forestry	1526
	Systematics and Taxonomy	39
	10069 9175 3762	3634
	15167	10738
	Biogeography	10792
	16123	14877
	Terrestrial Ecology	3055

Keyterm	Context Terms	Ref. No.
Argentina (South America)		
	Terrestrial Ecology/ Biogeography	1541
	Toxicology/ Foods/ Horticulture	16059
	Veterinary Medicine/ Pharmacognosy/ chaco	4525
Argentinean bread processing technology	Foods	16057
arginase		
	Enzymology/ Evernia prunastri derived/ purified	12407
arginine	Biochemistry and Biophysics	4204
	invariant residue	6981
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Cell Biology/ Molecular Genetics	14613
	Molecular Genetics/ Methods	14591
	Enzymology	2269
		13827
	Equipment and Instrumentation/ Methods	14610
	Foods	303
		13968
	Infection/ Horticulture/ Pest Management	13463
	Metabolism/ Cell Biology/ uptake	7554
	Enzymology/ metabolism	5075
	Infection/ Molecular Genetics/ biosynthesis	5770
	Methods/ Molecular Genetics/ Cell Biology	80
	Molecular Genetics	1865
arginine methyltransferase		
	Cell Biology/ Enzymology/ Molecular Genetics	10805
arginine phosphate		
	Biochemistry and Biophysics/ Mycology	500
arginine 463	Enzymology/ Molecular Genetics	2271
arginine-166	Methods/ Enzymology	9946
arginine-336		
	Enzymology/ Molecular Genetics/ mutation	6143
	Methods/ Enzymology/ mutational effects	2320
arginine-70	Methods/ Enzymology/ mutational effects	2320
arginine-82 residue		
	Enzymology/ Molecular Genetics/ Methods	14587
argininosuccinate lyase		
	Metabolism/ Infection/ Molecular Genetics	5770
	Methods/ Molecular Genetics	5416
arginyl-transfer RNA synthetase		
	Enzymology/ Molecular Genetics	641
	Methods/ Enzymology	6965
argon	Mycology/ treatments	15650
Argonaute	Molecular Genetics/ Methods	15769
argonaute2	Enzymology/ Methods/ Molecular Genetics	12737
Argyrea sp. (Osteichthyes)		
	Infection/ Systematics and Taxonomy/ host	10010
Arg80	Metabolism/ Enzymology	5075
Arg82	Biochemistry and Biophysics/ hybrid kinase	6515
	Metabolism/ Enzymology/ nuclear regulator	5075
Arh1p	Cell Biology/ Metabolism/ Enzymology	6300
A-rich yeast polyadenylation signal		
	Molecular Genetics	17258
arid conditions	Infection/ Soil Science/ Conservation	9584
	Mycology/ Soil Science	15930
arid environments	Conservation/ Pollution	6787
arid habitats	Terrestrial Ecology/ Biogeography	8788
arid lands	Soil Science/ Terrestrial Ecology	4961
arid landscape	Terrestrial Ecology/ Biodiversity	13359
arid landscapes		
	Biogeography/ Terrestrial Ecology/ Soil Science	14771
arid regions		
	Terrestrial Ecology/ Biogeography/ Soil Science	14772
arid zones	Pollution/ Toxicology	2992
Aridic Paleustoll	Soil Science/ Microbiology	15761
aridity	Climatology/ Bioenergetics	10497
Ariolimax columbianus (Gastropoda)		
	Behavior/ Biochemistry and Biophysics	7200
Aristideae (Gramineae)		
	Systematics and Taxonomy/ host	10750
arisufacin F		
	enzyme inhibitor-drug/ Biochemistry and Biophysics	10270 D
arisugacin	enzyme inhibitor-drug/ Pharmacology	10269 D
arisugacin A	enzyme inhibitor-drug/ Pharmacology	10269 D
arisugacin B	enzyme inhibitor-drug/ Pharmacology	10269 D
Arizona (USA)		
	Evolution/ Terrestrial Ecology	7211
	Gastroenterology/ Infection/ Epidemiology	8654
	Horticulture/ Infection	11944
	Infection/ Epidemiology/ Pest Management	13515
	Infection/ Pest Management	13466
	Infection/ Horticulture/ Pest Management	11705
	Molecular Genetics/ Systematics and Taxonomy	9954
	Systematics and Taxonomy	3700
	Infection/ Biogeography/ Molecular Genetics	14851
	Terrestrial Ecology	2217
	Reproduction	14865
	Toxicology/ Infection	14088
	Toxicology/ Epidemiology/ Infection	13431
	Foods	978
Arkangel'sk oblast (Russia)		
	Microbiology/ Enzymology/ Soil Science	5286
Arkansas (USA)		
	Agronomy/ Infection	13524
	Infection/ Pesticides/ Pest Management	11641
	Biogeography	14724
	Epidemiology/ Infection/ Pest Management	11602
	Methods/ Infection	11969
	Pest Management	11959
	Wildlife Management/ Reproductive System	12342
Ark1/aurora kinase homologue		
	Cell Biology/ Molecular Genetics	16050
ARL1-binding proteins		
	Methods/ Biochemistry and Biophysics	10515
arm	Integumentary System/ Infection	11175
ARM protein repeats		
	Evolution/ Biochemistry and Biophysics/ evolution	9334 R
armadillo	Cell Biology/ scaffolding protein	6481
armadillo (Dasypodidae)		
	Infection/ Dasypus novemcinctus	5005
	host	2550
Armadillo protein repeats		
	Evolution/ Biochemistry and Biophysics/ evolution	9334 R
Armenia (Palearctic region)		
	Mycology/ Horticulture/ Republic of Armenia	8113
Armeria maritima (Plumbaginaceae)		
	Toxicology/ Estuarine Ecology/ Infection	4602
Armicarb	Pest Management/ Horticulture/ Infection	11974
	Pesticides/ Pest Management/ biorational compound	13523
Armillaria (Basidiomycetes)		
	Biogeography	10599
	Epidemiology/ Forestry/ Infection/ Pest Management	13284
	Foods	174
	Forestry/ Infection/ Pest Management/ phytopathogen	7203
	Infection/ Forestry/ Pest Management/ plant pathogen	9881
	Pest Management/ Pathology/ phytopathogen	13440
	Systematics and Taxonomy/ Pest Management	15733
	Pest Management/ Infection/ Horticulture	6624
	Terrestrial Ecology/ plant pathogen	2800
	Molecular Genetics/ Pest Management	13343
Armillaria borealis (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ habitats/ hosts	6876
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
	Systematics and Taxonomy/ Epidemiology/ Infection	7209
Armillaria calvescens (Basidiomycetes)		
	Forestry/ Biogeography/ phytopathogen	15954
	Pest Management/ plant pathogen	3779
Armillaria cepistipes (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ habitats/ hosts	6876
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
	Molecular Genetics/ Methods/ Reproduction	10415
	Systematics and Taxonomy/ Epidemiology/ Infection	7209
Armillaria complex		
	Forestry/ Infection/ Pest Management	7203
Armillaria corm rot		
	Epidemiology/ Pest Management/ Horticulture	7974
Armillaria ectypa (Basidiomycetes)		
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
Armillaria fumosa (Basidiomycetes)		
	Biogeography/ Molecular Genetics/ plant pathogen	8803
	Evolution	15736
Armillaria fuscipes (Basidiomycetes)		
	Biogeography/ Molecular Genetics/ plant pathogen	8803
	Forestry/ Pest Management/ Infection/ clonal diversity	8843
Armillaria gallica (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	15731
	Terrestrial Ecology/ habitats/ hosts/ identification	6876
	Development/ Infection/ pathogen	11920
	Enzymology/ strain-1S/ strain-2P/ strain-Carp.S	2978
	Forestry/ Biogeography/ phytopathogen	15954
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
	Infection/ Soil Science/ Terrestrial Ecology	11056
	Population Studies/ Terrestrial Ecology/ Infection	13926
	Systematics and Taxonomy/ Epidemiology/ Infection	7209
	Terrestrial Ecology/ Infection/ plant pathogen	1890
		13342
Armillaria gemina (Basidiomycetes)		
	Forestry/ Biogeography/ phytopathogen	15954
	Pest Management/ plant pathogen	3779
Armillaria heimii (Basidiomycetes)		
	Biogeography/ Molecular Genetics/ plant pathogen	8803
Armillaria hinnulea (Basidiomycetes)		
	Biogeography/ Molecular Genetics/ plant pathogen	8803
	Evolution	15736
Armillaria limonea (Basidiomycetes)		
	Biogeography/ Molecular Genetics/ plant pathogen	8803
Armillaria luteobubalina (Basidiomycetes)		
	Biogeography/ Molecular Genetics	8803
	Evolution	15736
Armillaria mellea (Basidiomycetes)		
	Biogeography/ Population Genetics/ pathogen	5601
	Systematics and Taxonomy/ Agriculture	15731
	Terrestrial Ecology/ habitats/ hosts/ identification	6876
	Cell Biology/ biosensor/ strain-ATCC 1113/ growth	14895
	Development/ Infection/ pathogen	11920
	Methods	4942
	Enzymology/ strain-Bayer	2978
	Epidemiology/ Pest Management/ Infection	3598
	Forestry/ Biogeography/ phytopathogen	15954
	Infection/ Pest Management/ phytopathogen	1274
		8530
	Pest Management/ plant pathogen	3779
	Genetics/ Evolution/ heterothallic/ non-heterothallic	198
	Molecular Genetics/ Forestry/ Pest Management	7208
	Horticulture/ Infection/ Pest Management/ pathogen	14775
	Infection/ Biochemistry and Biophysics/ host	7577
	Methods/ plant pathogen	9053
	Metabolism/ white rot fungus	206
	Morphology	4879
Armillaria mellea (Basidiomycetes)		
	Pollution/ bioindicator	4142
	Population Studies/ Terrestrial Ecology/ Infection	13926
	Terrestrial Ecology/ Infection/ plant pathogen	1890
		13342
Armillaria nabsnona (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	15731
Armillaria novae-zealandiae (Basidiomycetes)		
	Biogeography/ Molecular Genetics/ plant pathogen	8803
Armillaria novae-zelandiae (Basidiomycetes)		
	Evolution	15736
Armillaria ostoyae (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ habitats/ hosts	6876
	Enzymology/ strain-4P	2978
	Epidemiology/ Forestry/ plant pathogen	4711
	Forestry/ Biogeography/ phytopathogen	15954
	Pest Management/ plant pathogen	13341
	Terrestrial Ecology/ Economic Entomology	1631
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
	Infection/ Soil Science/ Terrestrial Ecology	11056
	Methods/ Infection/ plant pathogen	3327
	Population Genetics	9279
		9280
	Molecular Genetics/ genet identification	10079
	Systematics and Taxonomy/ Epidemiology/ Infection	7209
	Terrestrial Ecology/ Development	4636
	Infection/ plant pathogen	1890
Armillaria pallidula (Basidiomycetes)		
	Biogeography/ Molecular Genetics/ plant pathogen	8803
	Evolution	15736
Armillaria raphanica (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	16127
Armillaria root disease		
	Biogeography/ Systematics and Taxonomy	15731
armillaria root disease		
	Epidemiology/ Forestry/ fungal disease	4711
Armillaria root disease		
	Epidemiology/ Forestry/ Infection/ Pest Management	13284
	Infection/ Pest Management/ Pathology	13440
Armillaria root rot		
	Biogeography/ Population Genetics/ fungal disease	5601
	Climatology/ Terrestrial Ecology/ fungal disease	5314
	Evolution/ fungal disease	15736
	Pest Management/ Infection/ Horticulture/ resistance	6624
Armillaria sinapina (Basidiomycetes)		
	Ecology/ Population Genetics	9281
	Forestry/ Biogeography/ phytopathogen	15954
	Molecular Genetics/ Methods/ Reproduction	10415
	Population Genetics	9279
Armillaria sp. (Basidiomycetes)		
	Economic Entomology/ Models and Simulations	9889
	Infection/ Economic Entomology/ Forestry	10167
Armillaria spp. (Basidiomycetes)		
	Economic Entomology/ Forestry/ Pest Management	9887
	Enzymology/ STAUDE	2978
	Evolution	15736
	Forestry/ Biogeography/ distribution/ hosts/ impacts	15954
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
	Infection/ Forestry/ Terrestrial Ecology	7110
	Molecular Genetics/ Systematics and Taxonomy	13117
	Systematics and Taxonomy/ Epidemiology/ Infection	7209
Armillaria tabescens (Basidiomycetes)		
	Cell Biology/ Molecular Genetics	66
	Development/ Infection/ pathogen	11920
	Enzymology/ strain-CCBAS 331	2978
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
	Terrestrial Ecology/ Infection/ plant pathogen	13342
Armillariella mellea (Basidiomycetes)		
	Foods/ Toxicology	5002
	Nervous System/ Biochemistry and Biophysics	15594
Armillariella tabescens (Basidiomycetes)		
	Toxicology/ Enzymology/ strain-E-20	7870
Armillariella umbilicata (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16127
armored catfish (Osteichthyes)		
	Infection/ Development/ Aquaculture/ egg/ fingerling	10024
Arnica montana (Compositae)		
	Biogeography/ Terrestrial Ecology	16046
ARNT		
	Molecular Genetics/ Biochemistry and Biophysics	12202
ARNT interacting protein		
	Molecular Genetics/ Biochemistry and Biophysics	12202
ARNT2		
	Molecular Genetics/ Biochemistry and Biophysics	12202
Aroclor 1242		
	Methods/ Bioprocess Engineering/ Pollution	5879
Aroclor 1254		
	Methods/ Bioprocess Engineering/ Pollution	5879
Aroclor 1260		
	Methods/ Bioprocess Engineering/ Pollution	5879
AROM protein	Biochemistry and Biophysics	4396
aroma	Biochemistry and Biophysics	701
	Foods	16910
	Methods/ Chemistry/ Foods	10988
aroma compounds	Foods	16887
aroma emissions	Bioprocess Engineering/ Methods	13149 R
aroma production	Biochemistry and Biophysics	701
aromadendrane	Biochemistry and Biophysics	9014

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
aromatic acid		
	Enzymology/ Methods/ enzyme substrate	4558
aromatic aldehydes		
	Foods/ Biochemistry and Biophysics/ Metabolism	6388
	Pesticides/ pesticide	11291
aromatic amines		
	Toxicology/ Molecular Genetics/ Metabolism	13887
aromatic amino acid		
	Chemical Coordination/ Biochemistry and Biophysics	2306
	Enzymology/ Cell Biology/ Molecular Genetics	1655
aromatic carbonylic compound reduced derivatives		
	Biochemistry and Biophysics/ Toxicology/ analysis	5738
aromatic carbonylic compounds		
	Biochemistry and Biophysics/ Toxicology/ analysis	5738
aromatic carboxylic acids		
	Biochemistry and Biophysics/ analysis	15648
aromatic compounds	Enzymology	6527
		16694
	Molecular Genetics/ Pollution/ degradation	16596
	Methods/ Enzymology	7639
	Pollution/ Enzymology	923
aromatic hydrocarbon fungicides		
	Pesticides/ Molecular Genetics/ Cell Biology	8900
aromatic hydrocarbons	Environmental Sciences	15086
	Toxicology/ Behavior	14155 R
	Methods/ Bioprocess Engineering/ biodegradation	5527
aromatic lactones	Pharmacognosy	3395
aromatic ring	Waste Management/ cleavage	14221
aromatic-aromatic interaction		
	Methods/ Biochemistry and Biophysics	8914
aromatics	Foods/ content	1252
arone	Pest Management/ Evolution	13911
Aroramyces	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10777 N
Aroramyces gelatinosporus	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10777 N
Aroramyces radiatus	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10777 N
Arp	Cell Biology/ Agronomy/ Infection	8318
Arp1	Cell Biology/ Biochemistry and Biophysics	12876
Arp2	Cell Biology/ Biochemistry and Biophysics	15567
Arp2p;		
	Methods/ Metabolism/ Molecular Genetics/ analysis	13695
Arp2p	Cell Biology	7801
	Biochemistry and Biophysics	10300
	Molecular Genetics/ Biochemistry and Biophysics	5620
Arp2/3 complex	Biochemistry and Biophysics	5999
		13755
	Cell Biology	5575
		14828
	Cell Biology/ actin-nucleating activity	5038
	Membranes	14501
	Membranes/ activation	7733
	Cell Biology/ Biochemistry and Biophysics	14136 R
	Biochemistry and Biophysics/ activated/ activation	12132
	Biochemistry and Biophysics/ activated state	15567
	Biochemistry and Biophysics/ partial disassembly	10300
	Biochemistry and Biophysics/ p35 subunit	3506
	Molecular Genetics/ Biochemistry and Biophysics	5620
	Nervous System/ Biochemistry and Biophysics	15634
	Physiology/ Biochemistry and Biophysics	9683
Arp2/3-activating motor complex		
	Biochemistry and Biophysics/ Cell Biology/ activation	16530
Arp2/3p	Cell Biology/ Pathology	7084 R
Arp3	Cell Biology/ Biochemistry and Biophysics	15567
Arp3p	Cell Biology/ Biochemistry and Biophysics	10300
arrest site transcription		
	Methods/ Molecular Genetics	7165
arrestin	Biochemistry and Biophysics/ Sense Organs	7518
	Sense Organs/ mutants/ point mutation	7515
	Sense Organs/ Biochemistry and Biophysics/ mutants	7514
arrestin binding activity		
	Biochemistry and Biophysics/ Sense Organs	7515
arrestin-rhodopsin interaction		
	Biochemistry and Biophysics	7516
Arrhenatherum elatius	(Gramineae)	
	Biodiversity/ Terrestrial Ecology	8507
Arrhenia auriscalpium	new record (Basidiomycetes)	
	Biogeography/ arctic-alpine agaric/ new record	13122 N
Arrhenia	(Basidiomycetes)	
	Climatology/ Terrestrial Ecology	13121
Arrhenia lobata	new record (Basidiomycetes)	
	Biogeography/ arctic-alpine agaric/ new record	13122 N
Arrhenius equation		
	Enzymology/ Bioprocess Engineering	10858
ARR1	Molecular Genetics/ response regulator	2467
ARR2	Cell Biology/ Reproductive System	14005
	Molecular Genetics/ response regulator	2467
ARR4	Cell Biology/ Molecular Genetics/ Bioenergetics	17088
ARS	Cell Biology/ Molecular Genetics	9552
ARS plasmids	Molecular Genetics	4971
arsenate	Biochemistry and Biophysics/ Toxicology	1230
	Enzymology	7390
	Molecular Genetics/ Methods	14587
	Toxicology/ toxin/ Arsenic (V) ion	8988
arsenic	Biochemistry and Biophysics/ Toxicology	1230
	Enzymology/ Toxicology/ toxin	8988
	Freshwater Ecology/ Bioprocess Engineering/ toxin	6558
arsenic	Freshwater Ecology/ Pollution/ heavy metal/ toxin	17317
	Physiology/ element distribution map	16630
	Pollution/ Climatology/ Biochemistry and Biophysics	12214
	Terrestrial Ecology/ Toxicology/ pollutant/ toxin	12433
	Toxicology/ contaminant	15257
	Toxicology/ metal/ toxin	8428
	Toxicology/ Terrestrial Ecology/ infection/ toxin	4601
	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
	Toxicology/ Transport and Circulation/ metalloid	15068 R
arsenic (III)	Toxicology/ Methods/ analysis/ speciation	1530
arsenic (III) ion	Enzymology/ Toxicology/ toxin	8988
arsenic (III)-glutathione complex		
	Enzymology/ Toxicology	8988
arsenic (IV)	Toxicology/ Methods/ analysis/ speciation	1530
arsenic (V) ion	Enzymology/ Toxicology/ toxin	8988
arsenic(III)	Soil Science/ Pollution	12018
arsenic-III(GS)-3	Enzymology/ Toxicology	8988
arsenite	Biochemistry and Biophysics/ Toxicology	1230
	Enzymology/ Molecular Genetics/ Methods	14587
	Toxicology/ toxin/ Arsenic (III) ion	8988
	Membranes/ Toxicology/ Molecular Genetics/ uptake	11070
	Toxicology/ Membranes/ toxin	12813
arsenite resistance	Toxicology/ Membranes	12813
arsenite translocating ATPase		
	Nervous System/ Molecular Genetics/ homologue	14874
ARS301	Molecular Genetics/ Cell Biology	15466
ARS302	Molecular Genetics/ Cell Biology	15466
artefactual uncoupling		
	Bioenergetics/ Cell Biology/ analysis/ mechanisms	16723
Artemesia ludoviciana	(Malacostraca)	
	Terrestrial Ecology	13626
Artemia salina	(Branchiopoda)	
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
	Infection/ Aquaculture/ Veterinary Medicine/ host	12671
	Metabolism/ Toxicology/ larva	9529
	Pharmacology	1473
	Toxicology/ mycotoxin sensitive/ small crustacean	3462
	Foods/ larva	12821
Artemia saliva	(Branchiopoda)	
	Toxicology/ Pharmacognosy/ nauplii	1138
Artemisia annua	(Compositae)	
	Biochemistry and Biophysics/ Pharmacognosy	11166
	Methods/ Pharmacognosy/ Bioprocess Engineering	4131
	Pest Management	11495
	Pharmacology/ Tumor Biology/ medicinal plant	5914
Artemisia californica	(Compositae)	
	Terrestrial Ecology/ coastal sage scrub species	13625
Artemisia campestris ssp. campestris	(Compositae)	
	Biogeography/ Ecology	1722
Artemisia campestris ssp. typicum	(Compositae)	
	Biogeography/ Ecology	1722
Artemisia	(Compositae)	
	Biochemistry and Biophysics/ Methods/ plant material	3694
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
Artemisia monosperma	(Compositae)	
	Population Studies/ Microbiology/ medicinal plant	13901
Artemisia nilagirica	(Compositae)	
	Integumentary System/ Infection/ Pharmacognosy	3351
Artemisia sp.	(Compositae)	
	Allergy/ Pulmonary Medicine/ Dermatology/ allergen	15515
Artemisia tridentata	(Compositae)	
	Models and Simulations/ Infection/ host	6007
	Soil Science/ Biodiversity/ Forestry	7080
Artemisia tridentata ssp. wyomingensis	(Compositae)	
	Terrestrial Ecology/ Soil Science	9585
Artemisia vulgaris	(Compositae)	
	Allergy/ Epidemiology/ Foods	15614
	Horticulture/ Pest Management/ biocontrol agent	2541
artemisinin	antibacterial-drug/ Infection/ Pharmacology	7319 D
	antiparasitic-drug/ Methods/ Enzymology/ Parasitology	15825 D
	Biochemistry and Biophysics/ Pharmacognosy	11166
artepillin C	Biochemistry and Biophysics	12862
arterial blood	Infection/ Pharmacology/ Geriatrics	3682
arterial blood gas	Infection/ Pharmacology/ Geriatrics	3682
arterial hypertension		
	Nephrology/ Cardiovascular Medicine	17285
arterial pulse pressure		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
arterial thrombosis		
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
arterial wall		
	Biochemistry and Biophysics/ Cardiovascular System	16605
artery		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
artesunate		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	5914 D
	antiparasitic-drug/ Pharmacology/ Tumor Biology	5914 D
Arthonia calcicola	new record (Lichenes)	
	Biogeography/ new record	7622 N
Arthonia cinnabarina	(Lichenes)	
	Terrestrial Ecology	14213
Arthonia crystallifera	(Ascomycetes; Lichenes)	
	Systematics and Taxonomy/ Arthoniaceae	2742 N
Arthonia endlicheri	(Lichenes)	
	Terrestrial Ecology/ Biogeography	155
Arthonia	(Lichenes)	
	Development/ Ecology	218
Arthonia	(Lichenes)	
	Systematics and Taxonomy/ Morphology	15165
Arthonia lividofusca	(Lichenes)	
	Biogeography/ Systematics and Taxonomy/ exclusion	12982
Arthonia melanospora	(Lichenes)	
	Systematics and Taxonomy/ basionym	16681
Arthonia novaecaledoniae	new species (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12982 N
Arthonia stereocaulina	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	7358
Arthonia vinosa	(Lichenes)	
	Conservation/ Forestry	15955
Arthoniaceae	(Ascomycetes; Lichenes)	
	Systematics and Taxonomy/ Foliicolous	2742
Arthopyrenia aloes	new species (Ascomycetes; Lichenes)	
	Biogeography/ Systematics and Taxonomy	7969 N
Arthopyrenia lichenum	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography/ basionym	17115
Arthothelium ruanum	new record (Lichenes)	
	Terrestrial Ecology/ Biogeography/ new record	155 N
Arthothelium sanguineum	new record (Lichenes)	
	Biogeography/ new record	158 N
Arthraerua leubnitziae	(Amaranthaceae)	
	Climatology/ Terrestrial Ecology	2487
arthralgia		
	Hematology/ Oncology/ Pharmacology/ joint disease	12888
Arthrinium	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Biochemistry and Biophysics/ Microbiology	9302
Arthrinium sacchari	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Bioprocess Engineering/ Sanitation	2186
	Microbiology	709
	Sanitation/ Foods/ strain-M001	17232
Arthrinium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ Methods	12465
arthrinoside A	Pharmacognosy/ Methods/ isolation	12465
arthrinoside B	Pharmacognosy/ Methods/ isolation	12465
arthrinoside C	Pharmacognosy/ Methods/ isolation	12465
arthritis	Animal Husbandry/ joint disease	1240
	Immune System/ Pharmacognosy/ joint disease	822
	Rheumatology/ Veterinary Medicine/ Infection	10249
	Skeletal System/ Enzymology/ adjuvant-induced	2953
Arthrobacter	(Irregular Nonsporing Gram-Positive Rods)	
	Sanitation/ Microbiology/ Pharmaceuticals	13254
Arthrobacter nicotianae	(Irregular Nonsporing Gram-Positive Rods)	
	Foods/ fermentation agent	12638
	Metabolism/ strain-KCC B35	8570
Arthrobacter sp.	(Irregular Nonsporing Gram-Positive Rods)	
	Pharmacology/ Methods	15592
	Pollution/ Waste Management	9263
Arthrobotrys conoides	(Fungi Imperfecti or Deuteromycetes)	
	Pesticides/ Parasitology	15684
	Systematics and Taxonomy/ Infection/ mycoparasite	11878
Arthrobotrys dactyloides	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ nematode-trapping fungus	8301
	Systematics and Taxonomy/ Infection/ mycoparasite	11878
Arthrobotrys ellipsospora	(Fungi Imperfecti or Deuteromycetes)	
	Physiology/ nematode-trapping fungus	6855
Arthrobotrys	(Fungi Imperfecti or Deuteromycetes)	
	Development/ Pest Management/ biocontrol agent	5534
	Pest Management/ potential biological control agent	15320
Arthrobotrys hapotyla	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
Arthrobotrys japonica	(Fungi Imperfecti or Deuteromycetes)	
	Biodiversity/ Pesticides/ Pest Management	13270
Arthrobotrys musiformis	(Fungi Imperfecti or Deuteromycetes)	
	Parasitology/ Pest Management/ host	5709
Arthrobotrys oligospora	(Fungi Imperfecti or Deuteromycetes)	
	Biodiversity/ Pesticides/ Pest Management	13270
	Infection/ Pest Management/ phytopathogen	16873
	Parasitology/ Infection/ biocontrol agent	16030
	Pest Management/ biocontrol agent/ parasite	4349
	Pest Management/ Parasitology/ Soil Science	11462
	Soil Science/ Methods/ Molecular Genetics	955
	Systematics and Taxonomy/ Infection/ mycoparasite	11878
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
Arthrobotrys robusta	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Infection/ Parasitology/ pathogen	15682
	Parasitology/ Infection/ biocontrol agent/ pathogen	15681
Arthrobotrys spp.	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Parasitology/ biocontrol agent	12662
Arthrobotrys superba	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Infection/ mycoparasite	11878
Arthrobotrys thaumasia	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
Arthrocladiella	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	13548
Arthrocladiella mougeotii	(Ascomycetes)	
	Evolution/ Molecular Genetics	6853
Arthrocnemum indicum	(Chenopodiaceae)	
	Estuarine Ecology/ Infection/ halophyte/ host	3752
Arthrocnemum macrostachum	(Chenopodiaceae)	
	Ecology	9159
arthroconidia	Infection/ Pharmacology	14574
	Molecular Genetics/ Systematics and Taxonomy	9957
Arthroderma	(Ascomycetes)	
	Ecology	612

Keyterm	Context Terms	Ref. No.
Arthroderma (Ascomycetes)	Epidemiology/ Sanitation/ Occupational Health	14478
Arthroderma benhamiae (Ascomycetes)	Epidemiology/ Molecular Genetics/ Dermatology	12574
	Infection/ Molecular Genetics	2021
	Veterinary Medicine/ mycopathogen	14391
Arthroderma fulvum (Ascomycetes)	Infection/ Molecular Genetics	2021
Arthroderma grubyi (Ascomycetes)	Infection/ Molecular Genetics	2021
Arthroderma gypseum (Ascomycetes)	Infection/ Molecular Genetics	2021
	Molecular Genetics/ Veterinary Medicine	17214
Arthroderma incruvatum (Ascomycetes)	Infection/ Molecular Genetics	2021
Arthroderma otae (Ascomycetes)	Infection/ Molecular Genetics	2021
Arthroderma simii (Ascomycetes)	Infection/ Molecular Genetics	2021
Arthroderma sp. (Ascomycetes)	Molecular Genetics/ animal pathogenic strains	5436
Arthroderma vanbreuseghemii (Ascomycetes)	Infection/ Molecular Genetics	2021
	Molecular Genetics	12147
Arthrographis kalrae (Fungi)	Neurology/ Infection/ pathogen	4121
	Surgery/ Reproductive System/ Infection	13958
Arthrographis kalrae invasive infection	Surgery/ Reproductive System/ Infection	13958
Arthrographis sp. (Fungi)	Pest Management/ Infection/ endoparasite	13299
Arthrolips obscurus (Coleoptera)	Terrestrial Ecology/ Biodiversity	9490
Arthromyces ramosus (Fungi)	Methods/ Enzymology/ Waste Management	5340
arthropod (Arthropoda)	Anthropology/ Skeletal System	14125
	Evolution/ Molecular Genetics	768
	Infection/ Animal Care/ Sanitation/ vector	5124
	Mycology/ host	6596
	Terrestrial Ecology/ Pest Management	7818
Arthropoda (Arthropoda)	Biogeography	13872
	Molecular Genetics/ Evolution	5414
Arthropodium (Liliaceae)	Systematics and Taxonomy/ host	10425
arthropods (Arthropoda)	Economic Entomology/ Pest Management/ predator	3522
	Evolution/ host	13265
	Microbiology/ Ecology	4616
	Soil Science	13375
	Terrestrial Ecology/ Behavior	9082
Arthropyrenia ranunculospora new record (Ascomycetes)	Biogeography/ lichenicolous fungi/ new record	161 N
arthrospore Foods/ Pest Management		11859
Arthrosporiella (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	7174
Artibeus hirsutus (Phyllostomatidae)	Molecular Genetics/ Infection/ Population Genetics	266
artichoke (Compositae)	Enzymology/ Horticulture/ Infection/ host	11566
	Infection/ Horticulture/ host/ vegetable crop	5910
Articulospora tetracladia (Fungi Imperfecti or Deuteromycetes)	Metabolism/ Pollution/ aquatic species	12852
artificial aggregates	Methods/ Soil Science/ water stability	14638
artificial chromosome	Molecular Genetics/ Nervous System	2525
artificial chromosome assay	Molecular Genetics/ analytical method	8579
artificial chromosome targeting	Biochemistry and Biophysics/ Methods	15390
artificial co-inoculations	Infection/ Reproduction/ Pest Management	9295
artificial CSF	Nervous System/ Behavior/ Molecular Genetics	16237
artificial cultivation Horticulture/ propagation method		5235
artificial culture	Development/ Infection/ propagation method	8270
artificial diet Nutrition/ Pest Management		9577
artificial environments	Horticulture/ Climatology/ Infection/ irrigation	13383
artificial inoculation	Agronomy/ Genetics/ Infection/ genotype screening	3574
	Molecular Genetics/ Infection/ inoculation method	12427, 12428
	Forestry/ Terrestrial Ecology/ Economic Entomology	1631
	Genetics/ Infection/ Agronomy/ inoculation method	3110
	Horticulture/ Infection/ inoculation method	9641
	Infection/ Pest Management	17042
	Infection/ Agronomy/ Bioprocess Engineering	10600
	Horticulture/ inoculation method	10665
	Pest Management/ Infection/ Forestry	10930
artificial intelligence	Models and Simulations/ Computer Applications	11171
artificial introductions	Pest Management/ Forestry/ Economic Entomology	2057
artificial log system Horticulture/ cultivation method		8132
artificial membrane flea feeding device	Pharmacology/ Veterinary Medicine/ Parasitology	6492
artificial nails Pharmacology/ Epidemiology/ Infection		5284
Artificial Neural Network modeling	Models and Simulations/ Agronomy/ Infection	11962
artificial neural networks	Enzymology/ Models and Simulations	276
	Methods/ Computer Applications/ Microbiology	370
artificial propagation	Development/ Wildlife Management	3316
artificial radionuclides Radiation Biology		5670
artificial soil infections Forestry/ Pest Management		5982
artificial substrates Pest Management		13804
artificial textile effluents	Pollution/ Waste Management/ treatments	16620
artificial truffle bed production Horticulture		4308
artificially fortified soils Foods		13724
artillery fungus (Basidiomycetes)	Pest Management/ pest/ Sphaerobolus stellatus	11138
	Horticulture/ growth/ inhibition/ phytopathogen	7160
artisanal Brazilian cachaca	Foods/ Cell Biology/ Molecular Genetics/ beverage	13603
artisanal cheese	Foods/ Ecology/ cheese/ quality/ microbial analysis	15553
Artobotrys cladodes (Sarcodina)	Biogeography/ predacious species	11497
Artobotrys drechsleri (Sarcodina)	Biogeography/ predacious species	11497
Artobotrys oligospora (Sarcodina)	Biogeography/ predacious species	11497
Artobotrys robusta (Sarcodina)	Biogeography/ predacious species	11497
Artobotrys superba (Sarcodina)	Biogeography/ predacious species	11497
Arundo donax (Gramineae)	Systematics and Taxonomy/ symbiont	6656
ARV therapy Infection/ therapeutic method		13778
Arvenses (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	4044
Arxiozyma (Ascomycetes)	Enzymology	1653
Arxiozyma telluris (Ascomycetes)	Systematics and Taxonomy/ Methods	16283
Arxula adeninivorans (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Methods/ Waste Management	279
	Morphology/ Bioprocess Engineering	918 R
	Waste Management/ Pollution/ Methods	671
Arxula BOD sensor system	Enzymology/ Methods/ Waste Management	279
aryl alcohol oxidase Enzymology		574
	Metabolism/ Enzymology	6736
	Horticulture	8016
	Pollution/ Waste Management/ Enzymology/ uses	6413
aryl alpha-D-galactoside	Enzymology/ enzyme substrate	772
aryl hydrazine urea-based compound	Pharmacology/ antibacterial agent/ synthesis	7846
aryl ketones	Nutrition/ Bioprocess Engineering/ Metabolism	12125
aryl-sulfatase Cell Biology/ Immune System		1395
arylsulfatase Toxicology/ Pesticides/ Soil Science		6409
AS Agrichemicals/ Methods/ Agriculture/ sulfur source		11337
AsA Enzymology/ Aflastatin A		15081
ASA Infection/ Pharmacology/ Geriatrics		3682
asbestosis	Pulmonary Medicine/ Biochemistry and Biophysics	14240
ASCA Clinical Chemistry/ Clinical Immunology		96
	Clinical Immunology/ Pediatrics/ Gastroenterology	100
	Gastroenterology/ Clinical Immunology/ antibody/	94
	Gastroenterology/ Clinical Immunology	6249
ASCA-immunoglobulin A	Clinical Chemistry/ Clinical Immunology	3675
ascal apical rings	Freshwater Ecology/ Systematics and Taxonomy	9234
Ascaris suum (Nematoda)	Methods/ Immune System/ Parasitology/ parasite	8998
ascaulitoxin Pest Management		10159
	Toxicology/ Infection/ Pest Management/ phytotoxin	10824
ascaulitoxin aglycone	Toxicology/ Infection/ Pest Management/ phytotoxin	10824
ascending paper chromatography	Enzymology/ Chromatographic Techniques	11003
ascending pyelonephritis	Urinary System/ Infection/ urologic disease	9950 R
aschelminthes (Helminthes)	Biodiversity/ Freshwater Ecology	3167 R
Aschersonia aleyrodis (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Horticulture/ persistence	3559
	Pest Management/ Biogeography/ Coelomycetes	13478 R
	Pesticides/ Pest Management/ biocontrol agent	17125
Aschersonia andropogonis (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Pest Management	13478 R
Aschersonia basicystis (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Infection/ entomopathogen	7667
	Pest Management/ Biogeography/ Coelomycetes	13478 R
Aschersonia brunnea (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Pest Management	13478 R
Aschersonia cubensis (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Pest Management	13478 R
Aschersonia goldiana (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Pest Management	13478 R
Aschersonia placenta (Fungi Imperfecti or Deuteromycetes)	Development/ Pest Management/ pathogen	5401
	Economic Entomology/ Pest Management	13478 R
Aschersonia spp. (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics	720
Aschersonia tubulata (Fungi Imperfecti or Deuteromycetes)	Methods/ Bacteriology/ Infection/ Pharmacognosy	8286
Aschersonia turbinata (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Pest Management	13478 R
Aschersonia viridans (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Pest Management	13478 R
Aschersonia viridula (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ Systematics and Taxonomy	10742
asci Biogeography/ Morphology		17190
	Systematics and Taxonomy	8336
	Systematics and Taxonomy/ biometric character	13548
	Development/ Molecular Genetics/ two-spored	14007
	Molecular Genetics/ Morphology/ massive apical ring	9144
	Systematics and Taxonomy	8403
	Morphology/ Estuarine Ecology/ ultrastructure	16947
	Pest Management	10625
	Systematics and Taxonomy/ ultrastructure	9250
	Pest Management/ Reproductive System/ Agronomy	10676
	Systematics and Taxonomy	8538, 16133, 10385
	apical apparatus	9239
	long-pedicellate	9155
	ultrastructure	9257
Ascidia sydneiensis (Urochordata)	Enzymology/ Molecular Genetics/ ascidian	13785
ascidian (Urochordata)	Evolution/ Development	13859
	Molecular Genetics	768
ascidians (Urochordata)	Pharmacognosy	6563
ascites Infection/ Digestive System		2673
	Gastroenterology/ digestive system disease	3684
Asclepiadaceae (Asclepiadaceae)	Systematics and Taxonomy/ pantropical family	9239
Asclepias curassavica (Asclepiadaceae)	Wildlife Management/ host	16629
Ascobolus archeri (Ascomycetes)	Biogeography/ Terrestrial Ecology	10111
Ascobolus (Ascomycetes)	Terrestrial Ecology/ coprophilous fungi	8708
Ascobolus furfuraceus (Ascomycetes)	Mycology/ Education/ Pezizales/ fertilization	14902
Ascobolus immersus (Ascomycetes)	Physiology	9802
Ascobolus scatigenus (Ascomycetes)	Systematics and Taxonomy/ Morphology/ Pezizales	10114
Ascobolus stictoideus (Ascomycetes)	Development/ Morphology/ Reproductive System	3885
Ascobotryozyma americana (Fungi)	Systematics and Taxonomy/ distributional criteria	8538 N
Ascobotryozyma (Fungi)	Systematics and Taxonomy/ teleomorph	8538
Ascocalyx abietina (Ascomycetes)	Economic Entomology/ Forestry/ Infection	9879
Ascocalyx abietis (Fungi)	Systematics and Taxonomy/ Metabolism/ Infection	10533
Ascocalyx sp. (Ascomycetes)	Forestry/ Infection/ Economic Entomology	9876
ascocarp Development/ Nutrition/ Horticulture		8077
	Enzymology	7395, 15780
	Evolution/ Molecular Genetics/ Pest Management	11721
	Systematics and Taxonomy	11503
ascocarps	Microbiology/ Soil Science/ Molecular Genetics	5589
Ascochyta actaeae new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	6872 N
ascochyta blight	Agriculture/ Pest Management/ fungal disease	16016
	Agronomy/ fungal disease	29
Ascochyta blight	Genetics/ Horticulture/ Infection/ fungal disease	1156
ascochyta blight Horticulture/ Genetics		25
	Infection/ Agronomy/ fungal disease/ severity	1957
	Horticulture/ Pest Management/ fungal disease	10047
Ascochyta blight	Infection/ Horticulture/ Pest Management/ Nutrition	16868
ascochyta blight	Infection/ Molecular Genetics/ Horticulture	7546
	Molecular Genetics/ Horticulture/ fungal disease	7450
	Pest Management/ Agriculture/ fungal disease	16010
	Economic Entomology/ Infection/ Horticulture	5160
	Horticulture/ Infection/ Molecular Genetics	3565
Ascochyta caulina (Fungi Imperfecti or Deuteromycetes)	Pest Management/ biological control agent	10159
	Toxicology/ Infection/ Pest Management	10824
Ascochyta fabae (Fungi Imperfecti or Deuteromycetes)	Genetics/ Horticulture/ Infection/ plant pathogen	1156
	Methods/ Horticulture/ Infection/ plant pathogen	1683

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Ascochyta lentis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Agronomy/ Pest Management	1981
	Infection/ Horticulture/ Pest Management	10047
	Methods/ Horticulture/ Infection/ plant pathogen	1683
	Molecular Genetics/ Horticulture/ plant pathogen	7450
	Pest Management/ Agriculture/ phytopathogen	16010
Ascochyta phleina (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	10052
Ascochyta pisi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	11032
Ascochyta rabiei (Ascomycetes)		
	Molecular Genetics/ chickpea pathogen	1098
Ascochyta rabiei (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Pest Management/ phytopathogen	16016
	Agronomy/ plant pathogen	29
	Infection/ Molecular Genetics/ pathogen	1353
	Horticulture/ Genetics/ plant pathogen	25
	Infection/ pathogen/ pathotypes	10166
	Pest Management/ plant pathogen	5791
	Infection/ Enzymology/ phytopathogen	14476
	Horticulture/ pathogen/ ploidy level	11115
	Horticulture/ Pest Management/ Nutrition	16868
	Molecular Genetics/ Horticulture/ plant pathogen	7546
	Methods/ Horticulture/ Infection/ plant pathogen	1683
	Pest Management/ Economic Entomology/ Infection	5160
	Horticulture/ Infection/ Molecular Genetics	3565
	Population Genetics/ Infection/ genetic diversity	3945
Ascochyta spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Agronomy/ first report	5336
Ascocoryne cyclichnium (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9248
Ascocoryne sarcoides (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9248
Ascocoryne sarcoides new record (Ascomycetes)		
	Biogeography/ new record	4930 **N**
ascogenous hyphae		
	Systematics and Taxonomy/ Morphology/ structure	15165
Ascolacicola austriaca new species (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9042 **N**
ascoma Models and Simulations/ Agronomy/ Infection		6777
	Morphology/ Mycology	9402
ascoma peridium		
	Freshwater Ecology/ Systematics and Taxonomy	3667
ascoma types Molecular Genetics/ Evolution		92
ascomata Biogeography/ Systematics and Taxonomy		4047
	Molecular Genetics	17194
	Morphology/ Systematics and Taxonomy	13169
	Systematics and Taxonomy	4186
	16681 16133	10075
	central ostiole/ obpyrifom/ immersed	9225
	dimorphism	3708
	Biogeography	12884
ascomata wall Morphology/ Mycology		9402
ascomycete (Ascomycetes)		
	Agriculture/ Infection/ Soil Science/ Ecology	7073
	Development/ Genetics	5218
	Immune System/ strain-A111-95	280
	Infection/ Pest Management/ phytopathogen	11750
Ascomycete (Ascomycetes)		
	Pesticides/ phytopathogen	3952
ascomycete fungi (Ascomycetes)		
	Molecular Genetics	249
ascomycete lichens (Ascomycetes; Lichenes)		
	Morphology/ Systematics and Taxonomy/ phylogeny	14735
Ascomycetes (Ascomycetes)		
	Agronomy/ Pest Management	8704 **R**
ascomycetes (Ascomycetes)		
	Biochemistry and Biophysics/ Pesticides	13460
	Biodiversity	9181
	Infection/ 100 genera/ pathogen/ saprobe	15474
Ascomycetes (Ascomycetes)		
	Biogeography	535
	14191 13909	7987
ascomycetes (Ascomycetes)		
	Biogeography/ cap fungi	9976
	Biodiversity/ non-lichenized forms/ pathogen	11010
Ascomycetes (Ascomycetes)		
	Biogeography/ Infection/ Ecology/ 168 species	6724
ascomycetes (Ascomycetes)		
	Biogeography/ Mycology/ 133 species	6595
	Mycology/ 144 species	14799
Ascomycetes (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Horticulture	8063
	Bioprocess Engineering/ Biochemistry and Biophysics	8585
	Conservation/ Ecology/ Biogeography	5403
ascomycetes (Ascomycetes)		
	Development/ Mycology/ Immune System	956
	Ecology/ Paleobiology/ Evolution	1810
	Estuarine Ecology	6852
	Systematics and Taxonomy/ freshwater taxa	13223
	Evolution/ Molecular Genetics/ Mycology/ symbiont	9851
	Freshwater Ecology/ Biodiversity/ freshwater types	13356
	Systematics and Taxonomy	13238
	Immune System/ Molecular Genetics	8473
	Infection/ 2 taxa	13220
	Genetics/ endophyte	2064
Ascomycetes (Ascomycetes)		
	Marine Ecology/ Freshwater Ecology	9156 **R**
ascomycetes (Ascomycetes)		
	Methods/ Systematics and Taxonomy	196
ascomycetes (Ascomycetes)		
	Molecular Genetics	1678
	ectomycorrhizae	5195
Ascomycetes (Ascomycetes)		
	Molecular Genetics/ Evolution/ Mathematical Biology	2455
ascomycetes (Ascomycetes)		
	Molecular Genetics/ Morphology/ freshwater	9144
	Reproduction/ Morphology	16072 **R**
	Systematics and Taxonomy	13363
	Terrestrial Ecology	742 **R**
	Pharmacognosy	15059
	Methods	2933
Ascomycetes (Ascomycetes)		
	Reproduction/ Chemical Coordination/ Ecology	14800
ascomycetes (Ascomycetes)		
	Systematics and Taxonomy	8015
Ascomycetes (Ascomycetes)		
	Systematics and Taxonomy/ bitunicate/ coprophile	3613
ascomycetes (Ascomycetes)		
	Systematics and Taxonomy/ xylariaceous	9177
Ascomycetes (Ascomycetes)		
	Systematics and Taxonomy/ Biodiversity	9183
ascomycetes (Ascomycetes)		
	Systematics and Taxonomy/ Biodiversity	9233
	Infection/ Biodiversity/ Ecology/ description	15460
	Terrestrial Ecology	12634
		13358
	198 species	7618
	50 species/ herbophilous/ xylotrophic	7362
Ascomycetes (Ascomycetes)		
	Terrestrial Ecology/ Behavior/ diet item/ hyphae	1947
	Biodiversity/ lichenized	9173
ascomycetes (Ascomycetes)		
	Terrestrial Ecology/ Toxicology/ putative Leotiales	17251
Ascomycetes-specific genes Molecular Genetics		2617
ascomycetous budding Cell Biology/ Infection		9000
ascomycetous fungus (Ascomycetes)		
	Estuarine Ecology/ biomass/ productivity	5927
Ascomycota (Ascomycetes)		
	Marine Ecology	13045
	Biochemistry and Biophysics/ Pharmacognosy	3661
Ascomycotina (Ascomycetes)		
	Groundwater Ecology/ Pollution/ Biogeography	15491
	Infection/ Molecular Genetics/ phytopathogen	12405
	Molecular Genetics/ Evolution	92
	Terrestrial Ecology	7204
Ascomycotina (Fungi Imperfecti or Deuteromycetes)		
	Marine Ecology/ Systematics and Taxonomy	4526
Ascophaera apis (Fungi)		
	Economic Entomology/ Pest Management	8461
	Parasitology/ Nervous System/ fungus	1417
ascopore		
	Systematics and Taxonomy/ Molecular Genetics	16420
ascorbate biosynthesis enzyme		
	Metabolism/ Enzymology	9756
ascorbate oxidase Enzymology		10242 **R**
	Pest Management/ Economic Entomology	2401
ascorbate peroxidase		
	Chemical Coordination/ Climatology/ Enzymology	9665
ascorbate radical		
	Biochemistry and Biophysics/ Infection	16703
ascorbate-glutathione cycle Infection/ Enzymology		6809
ascorbic acid Biochemistry and Biophysics		12862
	Development/ Infection/ antioxidant	16466
	Foods	6433
		10957
	antioxidant	173
	Enzymology	5000
	Immune System/ Metabolism	656
	Infection	6638
	Metabolism/ biosynthesis	11283
	Nutrition/ Toxicology/ antioxidant	17302
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
Ascorhizoctonia sp. (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Systematics and Taxonomy/ anamorph	7027
Ascosphaera apis (Ascomycetes)		
	Infection/ Development/ bee pathogen/ pathogen	5854
Ascosphaera torchioi (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ description	7024 **N**
ascospore Agronomy/ Climatology/ Infection/ release		4643
	Epidemiology/ Pest Management/ rainfall/ release	4642 **R**
	Pest Management/ reproductive system	11816
	Biochemistry and Biophysics/ Morphology	5300
	Biogeography/ ornamentation/ reproductive system	12972
	Systematics and Taxonomy/ reproductive system	151
	10381 9255 8336	6572
	Climatology/ Infection/ depletion rate/ inoculum	11971
	Development/ Reproductive System/ differentiation	267
	Epidemiology/ Agronomy/ Infection/ inoculum	10471
	Horticulture/ Infection/ maturation/ release	14268
	Horticulture/ Infection/ Pest Management	4259
	Horticulture/ Pest Management/ Infection	1215
	Evolution/ reproductive system	5298
	Forestry/ Infection/ reproductive system	4934
	Freshwater Ecology/ Systematics and Taxonomy	3667
	Horticulture/ Epidemiology/ Infection	13927
	Infection/ reproductive system	2363
		9603
	Infection/ Pest Management/ inoculum	1218
ascospore		
	Horticulture/ Pest Management/ reproductive system	5791
	Pest Management/ Infection/ reproductive system	11930
	Infection/ inoculum/ survival/ reproductive system	11800
	Agriculture/ Pest Management/ dispersal	13416
	Epidemiology/ Population Genetics	15699
	Pest Management/ Systematics and Taxonomy	8490
	Systematics and Taxonomy/ reproductive system	8397
	Marine Ecology/ Systematics and Taxonomy	4526
	Methods/ Terrestrial Ecology/ reproductive system	9194
	Models and Simulations/ Agronomy/ Infection	6777
	Molecular Genetics/ Morphology/ ontogeny	9144
	Systematics and Taxonomy/ reproductive system	8403
	Systematics and Taxonomy/ reproductive system	13107
	Morphology/ Mycology/ reproductive system	9402
	Pest Management/ reproductive system	10625
	Systematics and Taxonomy/ banding/ ultrastructure	9250
	Systematics and Taxonomy/ reproductive system	9258
	Systematics and Taxonomy/ reproductive system	9221
	Pest Management/ reproductive system	13931
	Horticulture/ infection initiation	15279
	Infection/ reproductive system	16020
	Methods/ reproductive system	8601
	Systematics and Taxonomy/ Infection	9469
	Reproduction/ Molecular Genetics	11031
	Reproductive System/ development/ viability	1434
	reproductive system	11377
	Molecular Genetics/ differentiation	14146
	Systematics and Taxonomy/ Molecular Genetics	13210
	Systematics and Taxonomy/ reproductive system	1616
	3617 3613 3611	1617
	8148 7039 6578	3803
	10069 9256 9249	9151
	10743 10385 10383	10075
	13113 13104 13101	11503
	17036 16140 15125	15119
	reproductive system/ ultrastructure	9257
	reproductive system/ unicellular	9155
	Biogeography/ reproductive system	12884
	Biogeography/ Biochemistry and Biophysics	15404
	Biogeography/ Marine Ecology	15599
	Morphology/ reproductive system	14901
	Morphology/ Reproductive System/ discharge	10114
ascospore appendages		
	Reproductive System/ reproductive system	1045
ascospore dispersal		
	Models and Simulations/ Pest Management	8514
ascospore dispersal dynamics		
	Agronomy/ Epidemiology/ Infection/ primary inoculum	11894
ascospore envelope		
	Cell Biology/ Molecular Genetics	283
ascospore morphology		
	Systematics and Taxonomy/ Molecular Genetics	16420
ascospore ornamentation		
	Systematics and Taxonomy/ Molecular Genetics	16420
ascospore septum Morphology/ Mycology		9402
ascospore wall		
	Cell Biology/ Molecular Genetics/ maturation	283
ascospores Agronomy/ Pest Management/ air-borne		13561
	Biochemistry and Biophysics/ analysis/ germination	8780
	Biogeography/ Systematics and Taxonomy/ variability	13548
	Systematics and Taxonomy/ reproductive system	5303
	Foods/ reproductive system	424
	Freshwater Ecology/ Systematics and Taxonomy	9234
	Horticulture/ Infection/ Pest Management	9290
	Infection/ Genetics/ Pest Management/ abundant	10635
	Molecular Genetics/ Systematics and Taxonomy	9222
	Systematics and Taxonomy/ reproductive system	13363
	Morphology/ Estuarine Ecology/ reproductive system	16947
	Systematics and Taxonomy/ 3-celled	9154
	Pest Management/ Reproductive System/ Agronomy	10676
	Public Health/ Allergy/ Pollution/ reproductive system	117
	Reproduction/ Morphology/ functions/ unique shape	10235
	Systematics and Taxonomy/ blunt spines	9180
	olivaceous/ sheath/ reproductive system/ size	9225
	reproductive system	9239
	16681 16138	13386
	Biogeography/ reproductive system	16281
ascosporogenesis		
	Development/ Morphology/ Reproductive System	3885
	Systematics and Taxonomy/ Development	14039
Ascotaiwania lignicola (Ascomycetes)		
	Systematics and Taxonomy	9155
Ascotricha (Ascomycetes)		
	Systematics and Taxonomy	10078
Ascovaginospora stellipala (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13139
ascoymcetous fungi (Ascomycetes)		
	Ecology	7716
Ascozonus monascus new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	4047 **N**
ASCU-PS		
	Infection/ Pest Management/ Forestry/ preservative	11670
ascus Biochemistry and Biophysics/ Morphology		5300
	Development/ Reproductive System	267
	Evolution/ Systematics and Taxonomy	15742
	Methods/ Terrestrial Ecology/ reproductive system	9194
	Molecular Genetics/ Systematics and Taxonomy	9222
	Morphology/ Mycology/ reproductive system	9402

Keyterm	Context Terms	Ref. No.
ascus Morphology/ Systematics and Taxonomy		9221
	Pest Management/ Methods/ reproductive system	8601
	Physiology/ reproductive system	9802
	Reproductive System/ development	1434
	reproductive system	11377
	reproductive system/ ultrastructure	1045
	Systematics and Taxonomy/ reproductive system	8389
	reproductive system	556
	3803 3616 3613	1445
	16219 13104 12966	10760
	reproductive system/ shape	11231
	Molecular Genetics/ reproductive system	8568
ascus formation		
	Biogeography/ Systematics and Taxonomy	1868
ASD4 Molecular Genetics		7541
Asellariales (Phycomycetes)		
	Systematics and Taxonomy	13277
asemon Biochemistry and Biophysics		10387
asepsis Foods/ Microbiology		709
aseptic ectomycorrhizal synthesis		
	Development/ Infection	8270
aseptic filling Foods/ Microbiology		709
	Sanitation/ Foods/ bottling method	17232
aseptic meningitis syndrome		
	Infection/ Neurology/ bacterial disease/ treatment	16600
asexual ascomycetes (Ascomycetes)		
	Evolution/ Vector Biology	15743
asexual clonal lineages		
	Climatology/ Population Studies/ Infection	12114
asexual development Development/ Cell Biology		7902
	Enzymology	5450
	Molecular Genetics	3674
	Molecular Genetics/ Development	16709
	Reproduction/ Development/ Molecular Genetics	11358
asexual infection cycle		
	Horticulture/ Pest Management	200
asexual reproduction		
	Development/ Morphology/ Reproduction	10230
	Epidemiology/ Agronomy/ Infection/ Pest Management	11615
	Evolution/ Population Genetics	7484
	Infection/ Population Genetics/ Pest Management	13424
	Methods/ Molecular Genetics/ Cell Biology/ reduction	80
	Population Genetics	3434
		7185
	Reproductive System/ Cell Biology/ Development	9085
asexual sporogenesis		
	Parasitology/ Morphology/ Infection	9143 R
asexual sporulation		
	Biochemistry and Biophysics/ Development	4888
	Development/ Reproduction	4935
ASF1 Cell Biology/ Molecular Genetics		10262
Asf1 Molecular Genetics/ chromatin assembly factor		7729
Asf1 protein Biochemistry and Biophysics/ Methods		3936
Asf1p Molecular Genetics		7007
ASG7 RNA Membranes/ Molecular Genetics		15991
Asg7p Membranes/ Molecular Genetics		15991
	Molecular Genetics/ Development	15990
ash Animal Husbandry/ Nutrition		16850
	Nutrition/ Aquaculture	14433
ash content Foods		2022
		12092
ash (Oleaceae)		
	Morphology/ Cell Biology/ host	6728
	Soil Science/ Terrestrial Ecology/ host	2392
Ashbya gossypii (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	5851
	Bioprocess Engineering/ Cell Biology	4139
	Development/ Cell Biology/ Enzymology	2596
	Molecular Genetics	16319
	filamentous fungus	16333
	Development/ Cell Biology	3986
	Methods/ Pesticides	16320
Ashbya gossypii Cla4p		
	Development/ Cell Biology/ Enzymology	2596
Ashe juniper (Coniferopsida)		
	Bioenergetics/ Terrestrial Ecology/ Juniperus ashei	3028
Ashless Floc		
	Metabolism/ Bioprocess Engineering/ Whatman	14436
ashy stem blight		
	Infection/ Molecular Genetics/ Horticulture	7
Ash1 Cell Biology/ Molecular Genetics		211
ASH-1 messenger RNA		
	Molecular Genetics/ Microbiology/ Cell Biology	6517
ASH1 messenger RNA		
	Biochemistry and Biophysics/ localization	14615
ASH-1 mRNA		
	Molecular Genetics/ Microbiology/ Cell Biology	6517
ASH1 mRNA Biochemistry and Biophysics/ localization		14615
	Cell Biology/ localization	5551
	Cell Biology/ Biochemistry and Biophysics	1518
Ash1 protein		
	Molecular Genetics/ Cell Biology/ Enzymology	16999
Ash1p		
	Molecular Genetics/ Biochemistry and Biophysics	4423
ASH1-3' UTR		
	Cell Biology/ Biochemistry and Biophysics	1649
Asia bell (Campanulaceae)		
	Foods/ Horticulture/ vegetable crop	1231
Asia (Palearctic region)		
	Agronomy/ Pest Management	3103
Asia (Palearctic region)		
	Biogeography/ Economic Entomology	1624
	Population Genetics	5601
	Systematics and Taxonomy	1620
	12843	6598
	Evolution/ Ecology/ Morphology	3605
	Ecology/ Systematics and Taxonomy/ Pacific region	4374 R
	Molecular Genetics/ Evolution	13236
	Paleobiology/ Biogeography	10598
	Population Genetics/ Evolution	5937
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
	Systematics and Taxonomy	8264
		10066
	Biogeography/ Infection	10116
asialo salivary glycoproteins		
	Infection/ Biochemistry and Biophysics	15201
asialo-bovine submaxillary mucin		
	Mycology/ Biochemistry and Biophysics	2908
asialo-BSM Mycology/ Biochemistry and Biophysics		2908
asialofetuin Infection/ Biochemistry and Biophysics		15201
asialogalactotransferrin-peroxidase probes		
	Biochemistry and Biophysics	6345
asialomucin		
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
asialo-orosomucoid		
	Digestive System/ Cardiovascular System/ Physiology	10701
asialotransferrin column		
	Biochemistry and Biophysics/ equipment	6345
asialotransferrin-peroxidase probes		
	Biochemistry and Biophysics	6345
Asian medicine Foods/ Pharmacognosy		14603
Asia-Pacific (Palearctic region)		
	Parasitology/ Epidemiology/ Infection	5943
Asiatic black truffle (Ascomycetes)		
	Methods/ Horticulture/ Infection/ Tuber indicum	9540
A-side substrates Enzymology		14063
ASM Pest Management/ Horticulture/ Metabolism		16465
Asp F 16		
	Biochemistry and Biophysics/ Immune System	4739
Asp f 16		
	Molecular Genetics/ Infection/ Immune System	9124
Asp F 2 Immune System/ Biochemistry and Biophysics		4740
Asp f 22 Enzymology/ Allergy/ allergen		5364
Asp f 6 Immune System/ allergen		10924
Asp F 9 Biochemistry and Biophysics/ Immune System		4739
Asp f1 Infection/ Biochemistry and Biophysics		5321
Asp f-1 Aspergillus allergen		
	Infection/ Allergy/ Aspergillus extract quantification	6460
Asp f2 Immune System/ allergen/ cytotoxicity		14333
	Infection/ Biochemistry and Biophysics/ allergen	5321
Asp f3 Allergy/ allergen		5357
Aspalathus linearis (Leguminosae)		
	Horticulture/ Epidemiology/ Pest Management/ host	8833
	Pest Management/ Infection/ host	8857
asparagin Pest Management/ Physiology/ Nutrition		16423
asparagine Biochemistry and Biophysics/ Methods		17119
	Cell Biology/ Enzymology/ Methods	9615
	Enzymology	2189
	16917	2269
	nitrogen source	2702
	Genetics/ Enzymology/ Metabolism/ Agronomy	13247
	Infection/ Bioprocess Engineering/ Pharmacology	3669
	Metabolism/ Infection	15568
	Molecular Genetics/ Cell Biology/ Metabolism	15803
asparagine synthetase		
	Molecular Genetics/ Pest Management	11441
asparagine transaminase		
	Oncology/ Clinical Immunology/ Gastroenterology	3683
Asparagus asparagoides (Liliaceae)		
	Infection/ Horticulture/ host/ vegetable crop	6664
asparagus crown rot		
	Horticulture/ Infection/ fungal disease	4231
Asparagus densiflorus (Liliaceae)		
	Biochemistry and Biophysics/ Infection	13445
	Infection/ Horticulture/ cultivar-Meyersii/ host	14834
Asparagus densiflorus root exudate		
	Biochemistry and Biophysics/ Infection	13445
Asparagus desniflorus (Liliaceae)		
	Infection/ Horticulture/ host/ vegetable crop	6664
asparagus (Liliaceae)		
	Horticulture/ Pesticides/ Infection/ Pest Management	11654
	Infection/ Horticulture/ female/ host/ male	6664
	Horticulture/ host/ vegetable crop	6664
	Horticulture/ host/ vegetable crop	6664
	Horticulture/ host/ vegetable crop	6664
	Horticulture/ host/ vegetable crop	6664
	Pest Management/ Horticulture/ seedling	6663
	Pest Management/ Biogeography/ host	13558
		13559
Asparagus (Liliaceae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	16980
Asparagus macowanii (Liliaceae)		
	Infection/ Horticulture/ host/ vegetable crop	6664
Asparagus officinalis (Liliaceae)		
	Horticulture/ Infection/ host	4231
	Infection/ cultivar-Viking KB3	15173
	Horticulture/ cultivar-Guelph Millennium/ host	14834
	Horticulture/ female/ host/ male/ vegetable crop	6664
	Pest Management/ Horticulture/ seedling	6663
Asparagus officinalis (Liliaceae)		
	Pest Management/ Biogeography/ host	13558
		13559
asparagus root rot		
	Horticulture/ Infection/ fungal disease	4231
asparagus rust		
	Pest Management/ Biogeography/ fungal disease	13559
asparagus spear rot		
	Horticulture/ Infection/ fungal disease	4231
asparagus stem blight		
	Pest Management/ Biogeography/ fungal disease	13558
Asparagus virgatus (Liliaceae)		
	Infection/ Horticulture/ host/ vegetable crop	6664
aspartame Biochemistry and Biophysics/ Toxicology		10312
aspartate Biochemistry and Biophysics		4204
	Membranes/ Biochemistry and Biophysics	11163 R
	Metabolism/ Enzymology	9841
aspartate aminotransferase		
	Biochemistry and Biophysics/ Mycology/ Pediatrics	3412
	Clinical Chemistry/ Oncology/ Toxicology	8460 R
	Muscular System/ Orthopedics/ Toxicology	14465
	Pharmacognosy/ Metabolism	7232
	Reproductive System/ Toxicology/ Foods	6284
aspartate transaminase		
	Infection/ Gastroenterology/ Pediatrics/ serum level	6628
aspartate transcarbamoylases		
	Chemical Coordination/ Enzymology/ analysis	14551 R
aspartate transcarbamylase		
	Metabolism/ Methods/ Biochemistry and Biophysics	191
aspartate 1-decarboxylase Enzymology/ Metabolism		9754
aspartate 150		
	Genetics/ Enzymology/ Metabolism/ Agronomy	13247
aspartic acid 647		
	Molecular Genetics/ Enzymology/ carboxyl group	7353
aspartic acid-224 Enzymology/ amino acid residue		16712
aspartic acid71-asparagine		
	Enzymology/ single residue mutation	670
aspartic protease		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Clinical Immunology/ Infection/ Oncology/ Hematology	2124
	Horticulture/ Infection/ Enzymology/ isoform activity	11742
aspartic protease-gold colloid bioconjugates		
	Biochemistry and Biophysics/ Methods/ preparation	15388
aspartic proteases Enzymology/ excretion		10915
	Methods/ analysis	15300
aspartic proteinase		
	Enzymology/ Molecular Genetics/ activity/ inhibition	6995
aspartic proteinase superfamily		
	Molecular Genetics/ Enzymology	13578
aspartic proteinases Biochemistry and Biophysics		8293
	Enzymology/ activity regulation/ dimerization	16817
	Infection/ Clinical Immunology	4716
	Methods/ Biochemistry and Biophysics	9655
	Molecular Genetics	1188
aspartyl protease Cell Biology/ Molecular Genetics		7474
	Enzymology	1609
	Infection/ Enzymology/ Molecular Genetics	5089
	Molecular Genetics/ secretion	11386
	Enzymology/ maturation/ synthesis	5375
aspartyl-tRNA Molecular Genetics		15485
aspartyl-tRNA synthetase Molecular Genetics		15485
aspartyl-tRNA synthetase-aspartyl tRNA complex		
	Molecular Genetics/ structure	15485
AspB Development/ Biochemistry and Biophysics		13275
ASPEC system Foods/ Methods/ Gilson/ equipment		13691
a-specific protein Asg7p		
	Membranes/ Molecular Genetics	15991
aspen rust (Basidiomycetes)		
	Infection/ Nutrition/ Methods/ plant pathogen	3561
aspen (Salicaceae)		
	Biogeography	13549
	Epidemiology/ Horticulture/ Infection/ host	983
	Infection/ Forestry/ Genetics/ Pest Management	10048
	Terrestrial Ecology/ Forestry/ density/ distribution	10769
	Wildlife Management/ Forestry	12343
aspergili (Ascomycetes)		
	Infection/ Pest Management/ Economic Entomology	10758
aspergilli (Fungi)		
	Marine Ecology	10433
aspergilloma		
	Clinical Immunology/ Pulmonary Medicine	9317
	Pediatrics/ Infection/ fungal disease	4030
aspergillopepsin A		
	Molecular Genetics/ Bioprocess Engineering/ Methods	2344
aspergillopepsin I		
	Methods/ Biochemistry and Biophysics/ structure	9655
aspergillosis		
	Animal Care/ Wildlife Management/ fungal disease	2094
	Biochemistry and Biophysics/ Infection/ Methods	416
	Cell Biology/ Infection/ Immune System	3850
	Clinical Immunology/ Hematology/ fungal disease	8687
	Hematology/ Dermatology/ Oncology/ diagnosis	13923
Aspergillosis		
	Clinical Immunology/ Infection/ fungal disease	402
		405
aspergillosis Clinical Immunology/ Medical Genetics		12311
	Methods/ Infection/ fungal disease	16427
	Pediatrics/ Infection/ Neurology/ fungal disease	12633

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
aspergillosis	Development/ Pharmacology/ Infection	6050
	Epidemiology/ fungal disease	3140
	Immune System/ Infection/ fungal disease	10799
	Infection/ fungal disease	3251
	Ophthalmology/ Infection/ fungal disease	8378
	Public Health/ Infection/ fungal disease/ treatment	2398
	Surgery/ Infection/ fungal disease	3866
	Freshwater Ecology/ Pollution/ Toxicology	14311
Aspergillosis	Gastroenterology/ Infection/ fungal disease/ invasive	407
aspergillosis	Hematology/ Parasitology/ Oncology	1601
	Human Medicine/ Serology/ Methods/ Infection	2730
	Immune System/ Infection/ fungal disease	13777
	Serology/ Infection/ fungal disease	3168
	Infection/ fungal disease	824 **R**
	16946 5389 1924	896 **R**
	fungal disease/ invasive	400
		401
	Biochemistry and Biophysics/ Pharmacology	3888
	Clinical Immunology/ fungal disease	2134
	Clinical Immunology/ Surgery/ fungal disease	6640
	Digestive System/ fungal disease	2673
	Epidemiology/ fungal disease	16479
	Epidemiology/ Methods/ Hematology	12376
	Hematology/ fungal disease	8744
	Immune System/ fungal disease/ invasive/ lethal	395
	Membranes/ Pharmacology/ fungal disease	6383
	Methods/ fungal disease	15272 **R**
	Methods/ fungal disease/ treatment	420
	Methods/ Biochemistry and Biophysics	6187
	Methods/ Pharmacology/ fungal disease	121
	Methods/ Pulmonary Medicine/ fungal disease	17308
	Methods/ Pulmonary Medicine/ Orthopedics	12377
	Molecular Genetics/ Enzymology/ fungal disease	17206
	Molecular Genetics/ Methods/ fungal disease	15186
	Nephrology/ Pharmacology/ fungal disease	8782
	Ophthalmology/ clinical pathology/ fungal disease	9873
	Ophthalmology/ fungal disease	8349
Aspergillosis	Infection/ Pharmacology/ experiment/ fungal disease	450
	Pharmacology/ fungal disease	436
	7276 **R** 1276 1088	1075
		11460 **R**
aspergillosis	Pharmacology/ fungal disease/ invasive	3872 **R**
Aspergillosis	Infection/ Pharmacology/ fungal disease/ treatment	404
	Public Health/ fungal disease	397
aspergillosis	Infection/ Respiratory System/ fungal disease	12197
	Methods/ Infection/ diagnosis/ fungal disease/ invasive	399
	Infection/ Hematology/ fungal disease/ invasive	8741
	Pharmacology/ fungal disease	6111
	Tumor Biology/ Infection/ Respiratory System	8685
	Molecular Genetics/ Infection/ Pharmacology	13056
	Nervous System/ Pharmacology/ Epidemiology	5285 **R**
	Oncology/ Clinical Immunology/ Hematology/ toxicity	2132
	Hematology/ Clinical Immunology/ fungal disease	2128
	Ophthalmology/ Pediatrics/ Infection/ fungal disease	16704
	Pediatrics/ Infection/ Pharmacology/ fungal disease	1082
	Neurology/ Infection/ fungal disease	4032
		12792
	Pharmacology/ chronic invasive/ fungal disease	13750
	Hematology/ Infection/ fungal disease/ incidence	12889
	Infection/ fungal disease	1922
		4171 **R**
Aspergillosis	Pharmacology/ Infection/ fungal disease/ invasive	403
aspergillosis	Pharmacology/ Methods/ Infection/ fungal disease	2731
	Respiratory System/ Endocrine System/ Infection	13043
	Infection/ fungal disease/ invasive	3861
Aspergillosis	Respiratory System/ Infection	14359
aspergillosis	Serology/ Immune System/ Clinical Chemistry	13661
	Infection/ Epidemiology/ fungal disease	13583
	Surgery/ Methods/ Infection/ fungal disease	3877
	Systematics and Taxonomy/ Infection/ fungal disease	2728
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
aspergillosis/candidiasis	Infection/ Nephrology/ Pharmacology/ fungal disease	8782
Aspergillus aculeatus (Fungi Imperfecti or Deuteromycetes)	Biodiversity/ Soil Science/ Terrestrial Ecology	10232
	Bioprocess Engineering	13814
	Enzymology	3181
	15097	13026
	black strain	77
	strain-SM-I22	17225
	Foods	10453
		14496
	Molecular Genetics	16526
	Molecular Genetics/ strain-KSM510	5213
	Mathematical Biology/ Molecular Genetics	12349
	Methods/ Biochemistry and Biophysics	5598
	Enzymology	14162
	Molecular Genetics	4037
	Enzymology/ strain-101.43	15811
	Metabolism/ Enzymology	8372
Aspergillus aeneus (Fungi Imperfecti or Deuteromycetes)	Methods/ Biogeography	9148
Aspergillus aflatoxin biosynthesis gene promoter	Foods/ Molecular Genetics/ Metabolism/ Toxicology	1025
Aspergillus alutaceus (Fungi Imperfecti or Deuteromycetes)	Foods/ Methods	12401
Aspergillus antigen	Infection/ Clinical Immunology	4805
	Pulmonary Medicine/ Allergy/ allergen	4779
aspergillus antigen detection	Infection/ Methods/ detection method	420
Aspergillus antigenemia	Methods/ Infection/ fungal disease	429
aspergillus arthritis	Infection/ Rheumatology/ fungal disease/ joint disease	7262
Aspergillus awamori (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	1871
	Bioprocess Engineering	14226
	Molecular Genetics	12914
	Cell Biology	2972
	Enzymology	670
		1470
	strain-K4	8523
	strain-NRRL 3112	9503
	strain-466	14232
	Bioprocess Engineering/ Methods	5524
	Molecular Genetics/ Bioprocess Engineering	11168
	Metabolism/ Biochemistry and Biophysics	14658
	Methods/ Bioprocess Engineering/ Nutrition	10543
	Enzymology	867
	Microbiology/ Agriculture/ phosphate solubilization	1836
	Molecular Genetics/ Bioprocess Engineering	9262
	Bioprocess Engineering/ Methods/ strain-Ipr66	2344
	Enzymology/ strain-IFO 4033	164
		168
	Enzymology/ Bioprocess Engineering	16708
	Systematics and Taxonomy	11063
	Morphology/ Enzymology/ Bioprocess Engineering	9531
	Mycology/ Biochemistry and Biophysics/ host	3179
	Pest Management/ Horticulture	14261
Aspergillus awamori X100 (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Methods	3709
Aspergillus awarmori glucoamylase	Enzymology/ belt region/ catalytic domain region	670
Aspergillus beijingensis (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics/ pathogen	12920
Aspergillus bombycis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ aflatoxigenic species	16212 **N**
Aspergillus bronchitis	Infection/ Respiratory System/ fungal disease	13883
Aspergillus caelatus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	10426
Aspergillus candidus (Fungi Imperfecti or Deuteromycetes)	Agriculture/ Infection/ Occupational Health/ pathogen	598
	Biochemistry and Biophysics	5876
	Microbiology/ pathogen	7462
	Development/ Toxicology/ contaminant	4860
	Methods/ Pharmacology	4209
	Mycology/ strain-RF-5762	16318
	Terrestrial Ecology/ Pest Management	10672
Aspergillus carbonarius (Fungi Imperfecti or Deuteromycetes)	Enzymology/ strain-KLU-93	16800
	Infection/ Toxicology/ pathogen	3843
	Molecular Genetics/ Systematics and Taxonomy	11063
	Nutrition/ Bioprocess Engineering/ Enzymology	3303
	Toxicology/ Foods/ contaminant	6449
	Foods/ food contaminant	9368 **R**
Aspergillus cnadidus (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ dominant	11668
Aspergillus conidia	Methods/ Immune System/ Infection	2136
Aspergillus conidia (Fungi Imperfecti or Deuteromycetes)	Respiratory System/ Pharmacology	13978
Aspergillus culture supernatants	Nervous System/ Immune System/ Infection	2008
Aspergillus detection	Infection/ detection method	11009
Aspergillus differentiation	Infection/ diagnostic method	11009
Aspergillus DNAaemia	Hematology/ Infection	7957
Aspergillus douglasiana (Fungi Imperfecti or Deuteromycetes)	Digestive System/ Biochemistry and Biophysics	2575
Aspergillus ear rot	Agronomy/ Infection/ fungal disease	11901
	Infection/ Molecular Genetics/ Agronomy	5334
	Toxicology/ Agronomy/ fungal disease	8991
Aspergillus egyptiacus (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Waste Management	11428
aspergillus endophthalmitis	Infection/ Ophthalmology/ eye disease/ incidence	8381
Aspergillus enzyme	Enzymology/ applications/ xylanase activity/ catalyst	3181
Aspergillus famigatus (Fungi Imperfecti or Deuteromycetes)	Population Genetics/ opportunist	13221
Aspergillus ficcum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Microbiology	52
	Equipment and Instrumentation/ Methods	7638
Aspergillus ficuum (Fungi Imperfecti or Deuteromycetes)	Animal Husbandry	142
	Enzymology/ filamentous fungus	4899
	strain-DSM 932	10139
Aspergillus ficuum (Fungi Imperfecti or Deuteromycetes)	Enzymology/ strain-NRRL-3135	5889
	Molecular Genetics/ Bioprocess Engineering	11884
	Methods/ Enzymology	2243
	Molecular Genetics/ Systematics and Taxonomy	11063
Aspergillus fischerianus (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Economic Entomology	10758
Aspergillus flavus agar	Infection/ Methods/ Agronomy/ culture media	5711
Aspergillus flavus (Fungi Imperfecti or Deuteromycetes)	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Agronomy/ food contaminant	2380
	seed pathogen	13253
	Enzymology/ phytopathogen	11439
	Infection/ biological control agent/ nontoxigenic	14275
	Infection/ pathogen	4354
		11557
	Infection/ plant pathogen	3107
	11901	10085
	Infection/ Pest Management/ phytopathogen	11616
	Infection/ Toxicology/ contaminant/ fungus	5407
	Pest Management/ Economic Entomology	7824
	Population Studies/ Infection/ pathogen	13905
	Toxicology/ Economic Entomology/ colonization	4085
	Toxicology/ Infection/ pathogen	11528
	Toxicology/ Infection/ Pest Management	5166
	Toxicology/ Pest Management/ pathogen	11577
	Biochemistry and Biophysics	2977
	4822	3999
	phytopathogen	10499
	Agronomy/ Infection/ Pest Management	11601
	Cell Biology/ Infection/ Pharmacology/ pathogen	2208
	Immune System	1714
	Infection/ pathogen	2042
	Pest Management/ storage fungus	6887
	Pharmacognosy	4267
	11444 10659	7101
	Pharmacognosy/ pathogen	10585
	Bioprocess Engineering/ Enzymology/ Foods	5521
	Waste Management/ saprophyte	15519
	Cell Biology/ Enzymology	1133
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Development/ Pharmacology/ Infection/ pathogen	6050
	Toxicology/ contaminant	4860
	Digestive System/ Bioprocess Engineering	7306
	Toxicology/ pathogen	8659
	Ecology/ Pollution/ Toxicology/ airborne/ pathogen	3057
	Economic Entomology/ Pest Management	4455
	Enzymology/ Agronomy/ Infection/ AF12 isolate	5408
	Bioprocess Engineering	6190
		17029
	Infection/ pathogen	12962
	Infection/ section Flavi	11793
	Epidemiology/ Infection/ pathogen	3251
	Foods/ ethanol productivity/ fermenting agent	780
	food contaminant	7749
		12824
	food spoilage organism	2713
	Biochemistry and Biophysics/ Pharmacology	6986
	Bioprocess Engineering	2023
	Bioprocess Engineering/ Toxicology	5993 **R**
	Bioprocess Engineering/ Toxicology/ strain-SK-69	5921
	Methods	12401
	Toxicology	2427
	Toxicology/ mycotoxin production/ plant pathogen	13382
	Toxicology/ Wildlife Management/ pathogen	12567
	Genetics/ Methods/ Infection/ clinical significance	9090
	Horticulture/ Infection/ phytopathogen	244
	Infection/ Pest Management/ phytopathogen	8596
	Pest Management/ Agronomy/ Enzymology	11437
	Waste Management	11428
	Immune System	3464
	Infection	3461
	15521	9589
	aflatoxigenic	10028
	isolate	5389
	pathogen	12422
	Agronomy/ phytopathogen	7181
	Biochemistry and Biophysics/ plant pathogen	3931
	Biogeography/ keratinophilic fungus	3122
	Blood and Lymphatics/ pathogen	12152
	Foods/ post-harvest pathogen	15705
	Foods/ Toxicology/ Pest Management	11769
	Horticulture/ Pest Management/ plant pathogen	6748
	Methods/ Agronomy/ phytopathogen/ toxigenic mold	5711
	Methods/ Biochemistry and Biophysics/ pathogen	14975
	Methods/ Pharmacology	355
	Molecular Genetics/ Agronomy/ phytopathogen	5334
	Molecular Genetics/ Enzymology	1024
	Oncology/ Hematology/ Pharmacology/ pathogen	8748
	Otolaryngology	6044
	Parasitology/ pathogen	13751
	Pediatrics/ pathogen	3828 **R**
	Pest Management/ phytopathogen	737
	Pest Management/ spoilage organism	15517
	Pest Management/ Economic Entomology	10758
	Pharmacology	343
	Pharmacology/ pathogen	7320
	Toxicology/ pathogen	3843

Keyterm	Context Terms	Ref. No.
Aspergillus flavus (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ Pharmacology	350
	Metabolism	13165
	Molecular Genetics	10
		10135
	Methods/ Biochemistry and Biophysics/ pathogen	878
	Biochemistry and Biophysics/ Infection/ pathogen	413
	Enzymology/ toxigenic fungus	4053
	Immune System/ Toxicology/ pathogen	8974
	Infection/ pathogen	12571
	Infection/ Pharmacology	353
	Molecular Genetics	953
	Molecular Genetics/ Toxicology/ differentiation	15643
	Pharmacology/ pathogen	5868
	Toxicology/ Foods/ contaminant/ mold	6448
	Molecular Genetics	5131
	genotypic characterization/ strain-ATCC 64841	11101
	Infection	16473
	Morphology/ Molecular Genetics/ strain-NRRL 29254	9048
	Mycology/ Agronomy	10389
	Biochemistry and Biophysics/ Toxicology	10004
	Nervous System/ Immune System/ Infection	2008
	Occupational Health/ Pollution/ airborne fungus	1360
	Ophthalmology/ Infection/ pathogen	5055
	Otolaryngology/ Infection/ pathogen	10218
	Pediatrics/ Infection/ Otolaryngology/ pathogen	6586
	Pest Management/ Biochemistry and Biophysics	16544
	Biochemistry and Biophysics/ Pesticides	10671
	Foods/ plant pathogen	14079
	Infection/ dominant/ storage fungus	11668
	Infection/ Agronomy/ saprophyte	16508
	Infection/ Horticulture/ toxigenic species	10829
	Microbiology/ Foods/ aflatoxin-producing fungus	11129
	Molecular Genetics	1942
	Pesticides/ Agriculture/ antagonist	15112
	Pharmacognosy	8931
	growth/ strain-G32	9495
	Pharmacology	1852
	pathogen	1856
	Hematology/ Infection/ pathogen	12891
	Infection/ pathogen	1070
	Public Health/ Toxicology	5472
	Pulmonary Medicine/ infection	9100
	Sense Organs/ Infection/ pathogen	6224
	Infection/ Pharmacology/ pathogen	9787
	Systematics and Taxonomy/ Infection/ pathogen	2728
	Terrestrial Ecology/ Freshwater Ecology	9168
	Pest Management	10672
	Toxicology/ Infection/ pathogen/ strain-L/ strain-S	14088
	Toxicology	9525
		12365
	pathogen	13943
	SK-57/ SK-69/ toxigenic isolates/ pathogen	811
	Agronomy	8991
	Animal Husbandry/ Foods/ food contaminant	12572
	Epidemiology/ Infection/ Pest Management/ strain-S	13431
	Foods/ contaminant	14
	Foods/ food contaminant	12082
	Foods/ food contaminant/ growth	12823
	Foods/ mycotoxigenic fungus	15530
	Foods/ toxin/ A. flavus	7835 R
	Foods/ Veterinary Medicine/ pathogen	9838
	Forestry/ mycotoxin producing potential	6140
	Horticulture/ Infection/ plant pathogen	3106
	Metabolism/ Infection/ plant pathogen	11978
	Methods/ aflatoxigenic/ strain-ATCC 24457	1978
	Molecular Genetics	6389
	Pest Management/ Agronomy/ Infection	2553
Aspergillus flavus group (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	2977
	Soil Science/ Terrestrial Ecology/ Agronomy	4117
Aspergillus flavus infection		
	Infection/ fungal disease	12422
aspergillus flavus infection		
	Otolaryngology/ Infection/ clinical pathology	10218
Aspergillus flavus septicemia		
	Infection/ Parasitology/ fungal disease	13751
Aspergillus flavus var. columnaris (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection	6331
	Terrestrial Ecology/ Freshwater Ecology	9168
Aspergillus flavus var. flavus (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection	6331
Aspergillus flavus-furcatis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	2977
Aspergillus foetidus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ black strain	77
	Molecular Genetics/ Systematics and Taxonomy	11063
Aspergillus fumagatus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Infection/ Enzymology/ pathogen	15637
	Genetics/ Infection/ Immune System/ pathogen	15638
Aspergillus fumigata (Fungi Imperfecti or Deuteromycetes)		
	Sense Organs/ Infection/ Pharmacology/ pathogen	9787
Aspergillus fumigatis (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Systematics and Taxonomy	5469
Aspergillus fumigatus airway colonization		
	Genetics/ Gastroenterology/ Infection	6671
Aspergillus fumigatus allergen		
	Biochemistry and Biophysics/ Digestive System	5308
Aspergillus fumigatus allergens		
	Genetics/ Infection/ Immune System	15638
	Immune System/ Pharmacology/ Respiratory System	4384
Aspergillus fumigatus antigens		
	Immune System/ Pharmacology/ Respiratory System	4384
Aspergillus fumigatus colonization		
	Infection/ Pulmonary Medicine/ Molecular Genetics	15046
Aspergillus fumigatus conidia		
	Infection/ Immune System/ macrophage killing	17146
Aspergillus fumigatus crude lysate		
	Methods/ Enzymology	17094
Aspergillus fumigatus diagnosing peptide preparation		
	Methods/ Pharmacology/ production method	12307
Aspergillus fumigatus diagnosing peptides		
	diagnostic-drug/ Methods/ Pharmacology	12307 D
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Nutrition/ Foods/ Molecular Genetics	5018
	Allergy	5357
	allergen/ spore	15442
	Epidemiology/ Foods/ aeroallergen	15614
	Pediatrics/ Pulmonary Medicine/ allergen	15613
	Pulmonary Medicine/ Infection/ mycopathogen	6174
	Anesthesiology/ Infection	6122
	Biochemistry and Biophysics	5435
	14791	13737
	NM-1/ NM-2/ opportunist/ strain-AFu-4/ germling	4001
	pathogen	784
		16926
	strain-FO-1289	10270
	Digestive System/ Immune System	5308
	Foods/ Bioprocess Engineering/ food spoilage mold	2429
	Immune System	1714
	Immune System/ allergen	4739
	Infection/ pathogen	2042
	Infection/ Pharmaceuticals/ pathogen	3826
	Methods	15251
	Methods/ strain-CBS 144-89/ strain-LAR 2965B2	14239
	Pharmacognosy/ pathogen	1246
	Pharmacology/ Bioprocess Engineering/ pathogen	10860
	Waste Management	12156
	Biodiversity	5010
	Biogeography/ Biochemistry and Biophysics	7970
	Bioprocess Engineering/ Infection/ Pharmacology	5565
	Pharmacology	1790
	Cardiovascular Medicine/ Infection	375
	Cardiovascular System/ strain-Fresenius-Muramatsu	7911
	Cell Biology	1721
	Immune System/ Infection/ Methods	9408
	Infection/ pathogen	3851
	Infection/ Enzymology/ Metabolism/ pathogen	8174
	Infection/ Immune System/ pathogen	3850
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Clinical Endocrinology/ Methods/ Infection/ pathogen	7872
	Clinical Immunology/ Infection	15601
	Infection/ pathogen	402
	Infection/ Oncology/ Hematology/ antigen/ pathogen	2124
	Infection/ Pulmonary Medicine/ pathogen	4730
		5931
	Pulmonary Medicine/ Infection/ pathogen	14516
	Development/ Infection/ Enzymology/ pathogen	987
	Pharmacology/ Infection/ pathogen	6050
	Enzymology	11178
		11187
	strain-YJ-407	11490
	Allergy/ pathogen	5364
	Foods/ Bioprocess Engineering/ cellulolytic fungus	3171
	Infection/ pathogen	12962
	Equipment and Instrumentation/ Hematology/ spore	12890
	Foods	11435
	Freshwater Ecology/ Pediatrics/ Infection/ pathogen	4952
	Genetics/ Gastroenterology/ Infection/ pathogen	6671
	Methods/ Infection	5379 R
	Methods/ Infection/ clinical significance/ detection	9090
	Hematology/ Infection/ Clinical Immunology/ pathogen	7260
	Parasitology/ Oncology/ Clinical Immunology	1601
	Pharmacology/ Pulmonary Medicine/ Infection	8745
	Horticulture/ Infection	6331
	Immune System	3464
	14333 10924 7374	7355
	strain-Fresenius-Muramatsu	7912
	Biochemistry and Biophysics	4740
	Biochemistry and Biophysics/ Infection/ pathogen	12710 R
	Blood and Lymphatics	8763
	Clinical Immunology/ Infection/ pathogen	3065
	Infection	7784
	Infection/ pathogen	1085
	Infection/ Respiratory System/ Pharmacology	14844
	Methods/ Respiratory System/ pathogen	7855
	Pharmacology/ Infection/ pathogen	6661
	Pharmacology/ Respiratory System/ Infection	4384
	Serology/ Infection/ pathogen	3168
	Infection	352
	isolate	5389
	pathogen	3862
		4108
	Allergy/ allergen source/ pathogen	5961
	Allergy/ allergic respiratory disease association	6460
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Allergy/ Pulmonary Medicine/ pathogen	5949
		12297
	Biochemistry and Biophysics/ Respiratory System	5321
	Blood and Lymphatics/ pathogen	12152
	Cell Biology/ Biochemistry and Biophysics	5803
	Clinical Immunology/ pathogen	2024
	Clinical Immunology/ Otolaryngology/ pathogen	5699
	Development/ inoculant	6818
	Digestive System/ pathogen	2673
	Enzymology/ Pharmacology	8292
	Enzymology/ Pharmacology/ pathogen	5569
	Epidemiology/ pathogen	13725
	Hematology/ airborne/ opportunist/ water-borne	8743
	Human Medicine/ Pharmacology/ pathogen	14080
	Immune System/ conidia	395
	Immune System/ Biochemistry and Biophysics	17146
	Membranes/ Pharmacology/ pathogen	6383
	Methods/ Biochemistry and Biophysics	6187
	Methods/ Biochemistry and Biophysics/ pathogen	14975
	Methods/ Pharmacology	121
		355
	Molecular Genetics/ growth/ pathogen/ strain-H237	11176
	Molecular Genetics/ Enzymology	17206
	Molecular Genetics/ Methods/ pathogen	7240
	Mycology/ Methods	5391
	Neurology/ pathogen	15961
	Oncology/ Pharmacology/ pathogen	1643
	Ophthalmology/ pathogen	1635
	Pharmacology	343
	10306	351
	Pharmacology/ A. fumigatus	2168
	Pharmacology/ pathogen	236
	450 436 428	422
	3872 R 1088 1073	1072
	13060 13058 12836	7320
	Pulmonary Medicine/ internalization/ pathogen	1087
	Pulmonary Medicine/ pathogen	6054
	Pulmonary Medicine/ Molecular Genetics/ pathogen	15046
	Pulmonary Medicine/ Pharmacology/ pathogen	7956
	Respiratory System/ pathogen	13883
	Respiratory System/ Biochemistry and Biophysics	5800
	Respiratory System/ Immune System	4806
	Sense Organs/ Pharmacology	9871
	Sense Organs/ Pharmacology/ pathogen	8642
	Vector Biology/ Pulmonary Medicine/ pathogen	9410
	Integumentary System/ Immune System/ pathogen	15003
	Infection/ Pharmacology	350
	Medical Genetics/ Infection/ Hematology/ pathogen	5540
	Membranes/ Molecular Genetics/ Enzymology	5043
	Metabolism/ Cell Biology/ Pharmacology	15171
	Enzymology	1343
	Molecular Genetics	10
	Methods/ Biochemistry and Biophysics/ pathogen	878
	Biochemistry and Biophysics/ Infection/ pathogen	413
	Enzymology	17094
	Epidemiology/ Infection/ pathogen	13002
	Infection/ pathogen	12571
	Infection/ Enzymology/ saprophyte	3787
	Infection/ Ophthalmology/ pathogen	9786
	Infection/ Pharmacology	353
	Infection/ Pharmacology/ mycopathogen	5405
	Metabolism/ Molecular Genetics/ pathogen	13695
ASpergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics/ Infection/ pathogen	12998
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pharmacognosy/ pathogen	8725
	Pharmacology	13780
	Pharmacology/ filamentous/ pathogen	12854
	Pharmacology/ pathogen	5868
		12307
	Microbiology/ Methods/ pathogen	872
	Molecular Genetics	13577
	auxotroph/ growth/ reproduction	4251
	CBS 133.61/ genotypic characterization	11101
	germination/ pathogen	15417
	Allergy	3170
	Immune System/ Infection/ pathogen	9353
	Infection	7788
		16473
	Infection/ host	10537
	Infection/ Immune System/ pathogen	9124
	Infection/ Pharmacology/ pathogen/ strain-AF293.1	13056
	Infection/ Pharmacology/ Epidemiology/ pathogen	6760
	Methods/ Enzymology	11284
	Methods/ Infection/ clinical isolates/ pathogen	9833
	Pharmacology/ Membranes/ Infection/ A. fumigatus	384
	Pulmonary Medicine/ pathogen	957
	Mycology/ Agronomy	10389
	Nephrology/ Infection/ pathogen	3995
	Nervous System/ Immune System/ Infection	2008
	Nutrition/ Foods/ Molecular Genetics/ Agronomy	9657
	Occupational Health/ Pollution/ airborne fungus	1360
	Toxicology/ Waste Management	15395
	Oncology/ Clinical Immunology/ Hematology	5541
	Pharmacology	6535 R
	Pathology	15406
	Pediatrics/ Infection/ pathogen	4030
	Neurology/ Infection/ pathogen	4032

Keyterm	Context Terms	Ref. No.
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Pediatrics/ Neurology/ Infection/ pathogen		12792
Pest Management/ Horticulture		8087
Pharmacognosy		6555
		17095
strain-IFO 9733		16322
strain-MTCC 1811		3901
Pharmacology		644
14926 9020 1852		1794
pathogen		646
4734		1856
strain-FO-1289		10269
Hematology/ Infection/ pathogen		12891
Infection/ pathogen		403
14128 1070 1066		451
		16942
Methods/ pathogen		2726
Molecular Genetics/ pathogen		478
		2588
Pulmonary Medicine		2122
Respiratory System/ Infection/ clinical isolates		13915
Toxicology/ pathogen		15664
Pollution/ mycological air pollution		6542
Public Health/ Toxicology		5472
Pulmonary Medicine/ Allergy		4784
Epidemiology/ Allergy		14429
Genetics/ Clinical Immunology/ Infection/ pathogen		15671
Infection/ mycopathogen		6168
Infection/ pathogen		12423
Infection/ Allergy/ pathogen		12439
Infection/ Methods/ Pediatrics/ pathogen		2121
Reproductive System/ Pharmacology/ pathogen		1749
Respiratory System/ Biochemistry and Biophysics		6566
Immune System/ allergen		1337
Immune System/ Infection/ pathogen		16897
Infection/ Immune System/ pathogen		5282
Infection/ Molecular Genetics/ Immune System		5352
Methods/ Serology/ Infection/ pathogen		9832
Serology/ Infection/ Epidemiology		13583
Systematics and Taxonomy/ Infection/ pathogen		2728
Terrestrial Ecology/ Freshwater Ecology		9168
Toxicology/ Blood and Lymphatics/ Enzymology		12705
Clinical Immunology/ Infection/ mycopathogen		6554
Foods/ mycotoxigenic fungus		15530
Infection/ pathogen		486
Waste Management/ Public Health/ Pollution/ spore		15394
Wildlife Management/ Infection/ Pollution/ pathogen		15679
Aspergillus fumigatus infection		
Infection/ Development/ Tumor Biology		13733
Immune System/ fungal disease		395
Pharmacology/ fungal disease		2168
Pharmacology/ fungal disease/ treatment		13060
Pulmonary Medicine/ Molecular Genetics		15046
Integumentary System/ Immune System		15003
Medical Genetics/ Infection/ Hematology/ treatment		5540
Methods/ Pharmacology/ fungal disease		12307
		12854
Molecular Genetics/ Immune System/ Infection		9353
Aspergillus fumigatus pneumonia		
Nephrology/ Infection/ fungal disease		3995
Aspergillus fumigatus spore counts		
Waste Management/ Public Health/ Pollution		15394
Aspergillus fumigatus vacuolar serine protease		
Infection/ Allergy/ identification/ fungal allergen		5961
Aspergillus fumigatus-specific immunoglobulin E antibodies		
Molecular Genetics/ Allergy		3170
Aspergillus fungemia		
Infection/ Oncology/ clinical significance		12419
Aspergillus (Fungi)		
Infection/ Pulmonary Medicine/ pathogen		11752
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Agriculture/ Horticulture/ Pest Management		4107
Allergy/ allergic fungi		6890
hyphae		3169
Epidemiology/ allergen		15518
Epidemiology/ Pediatrics		17335
Epidemiology/ Pulmonary Medicine		15635
Pollution		5363
Pulmonary Medicine/ allergen source		15968
Aquaculture		10035
Foods/ Infection/ pathogen		7745
Biochemistry and Biophysics		7613
Enzymology		7537
Immune System/ allergen		4747
Infection/ pathogen		417
Infection/ Methods/ pathogen		416
Biodiversity/ Soil Science/ Terrestrial Ecology		10232
Bioprocess Engineering		9171
Pharmacology		649
Botany/ Microbiology		16282
Cardiovascular Medicine/ Infection/ Epidemiology		3829 **R**
Cardiovascular System/ Infection/ Sense Organs		667
Cell Biology/ Nervous System/ Molecular Genetics		1829 **R**
Systematics and Taxonomy		13707
Chemistry/ Toxicology		3073
Clinical Immunology/ Infection/ pathogen		405
15455		5383 **R**
Methods/ Infection		16427

Keyterm	Context Terms	Ref. No.
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Clinical Immunology/ Methods/ Infection/ pathogen		3878
Pediatrics/ Infection/ Neurology/ pathogen		12633
Pharmacology/ pathogen		7324
Radiology/ Hematology/ Oncology/ pathogen		1028
Development/ Cell Biology		13354
Ecology		612
Biogeography/ Biosynchronization		15732
Enzymology		2269
Bioprocess Engineering		2636
Methods/ Molecular Genetics		4250
Systematics and Taxonomy/ Marine Ecology		5033
Epidemiology/ Allergy/ allergen		4744
Hematology/ Infection/ host		13055
Infection/ pathogen		2727
Pediatrics/ Allergy/ sensitization		4778
Public Health/ Infection/ pathogen		2398
Pulmonary Medicine/ Infection/ pathogen		12818
Sanitation/ Occupational Health/ Biogeography		14478
Equipment and Instrumentation/ Hematology		522
Evolution/ Systematics and Taxonomy/ phytopathogen		13327
Foods		2
		6339
food contaminant		8927
stored food contaminant		3
Animal Husbandry		5777
Bioprocess Engineering/ Toxicology		5993 **R**
Infection/ pathogen		2569
Infection/ Methods/ pathogen		5526
Infection/ Veterinary Medicine/ contaminant		3228
Toxicology/ Infection		10601 **R**
Gastroenterology/ Clinical Immunology/ Infection		5843
Infection/ pathogen		407
Hematology/ Cardiovascular Medicine/ Methods		15396
Infection/ pathogen		5051
Oncology/ Pharmacology		12888
Pharmacology/ pathogen		5052
Horticulture/ Infection		6331
Infection/ latex mycoflora		2364
Immune System		3464
		9001
Infection/ pathogen		1086
		8680
Infection		555
		10028
non-pathogenic species/ pathogen		11009
pathogen		401
16558 4943 1924		896 **R**
Allergy		8758
Cell Biology/ longitudinal growth		511 **R**
Clinical Immunology		4805
Clinical Immunology/ pathogen		12417
Clinical Immunology/ Surgery/ isolation/ pathogen		6640
Epidemiology		3328
Epidemiology/ pathogen		8590
Forestry/ Pesticides/ Pest Management		6800
Hematology/ pathogen		4856
		8749
Hematology/ Pharmacology/ pathogen		5053
Immune System/ Respiratory System/ pathogen		6001 **R**
Methods/ pathogen		419
17199		3292
Methods/ Blood and Lymphatics/ pathogen		16555
Molecular Genetics/ Methods		15186
aspergillus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Oncology/ pathogen		1912
		12419
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Oncology/ Clinical Immunology/ Hematology		8697
Ophthalmology/ pathogen		8381
		9873
Parasitology/ pathogen		13585
Pharmacology		1462
7276 **R**		5570
Pharmacology/ host		453
Pharmacology/ pathogen		391
447 441 436		404
1074 1072 1071		1067
		1075
Pharmacology/ Clinical Immunology/ pathogen		295
Pharmacology/ Geriatrics/ Gastroenterology		3682
Public Health/ pathogen		396
		397
Pulmonary Medicine/ pathogen		725
		834
Pulmonary Medicine/ Physiology/ pathogen		16916
Sense Organs/ Veterinary Medicine/ pathogen		663
Surgery/ Nephrology/ pathogen		12894
Veterinary Medicine/ pathogen		3227 **R**
Integumentary System/ Infection		13979
Marine Ecology/ Microbiology/ Infection/ Methods		14842
Membranes/ Enzymology/ Methods		11511
Metabolism/ Toxicology/ pathogen		951
Methods/ Agronomy/ retting ability		12470
Biochemistry and Biophysics		2085
Biochemistry and Biophysics/ Infection/ pathogen		413
Biogeography/ sexual states		9148
Enzymology/ Bioprocess Engineering/ Foods		582
Enzymology/ Foods		7700

Keyterm	Context Terms	Ref. No.
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Methods/ Foods/ fermentation agent		12586
Foods/ Enzymology/ Bioprocess Engineering		7722
Hematology/ Infection/ pathogen		3255
Immune System/ Infection/ pathogen		2136
		8682
Immune System/ Pharmacology/ Infection		1383
Infection/ pathogen		429
5668		876
Infection/ Hematology/ pathogen		5657
Infection/ Pharmacology		354
Molecular Genetics		4092
Pharmacology		3222
Pharmacology/ pathogen		6111
Pollution		13683
Molecular Genetics/ genotypic characterization		11101
transformation		11135
Enzymology		2855
Infection/ Clinical Chemistry/ Methods/ pathogen		3854
Systematics and Taxonomy/ 32 strains/ phylogeny		11063
Mycology/ model/ mutant/ parent		585
Toxicology/ food-borne		740
Ophthalmology/ Surgery/ Infection/ pathogen		14958
aspergillus (Fungi Imperfecti or Deuteromycetes)		
Pediatrics/ Infection/ Pulmonary Medicine/ pathogen		6592
Aspergillus (Fungi Imperfecti or Deuteromycetes)		
Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine		6643
Toxicology/ Biochemistry and Biophysics/ Allergy		4612
Pesticides/ Infection/ Agronomy/ pathogen		6828
Pharmacognosy/ Biochemistry and Biophysics		11008
Pharmacology		1794
Enzymology/ pathogen		488
Hematology/ Infection/ pathogen		8747
		12889
Immune System/ Infection/ pathogen		10798
Infection/ pathogen		403
15585		1922
Infection/ Clinical Immunology/ pathogen		296
		298
Ophthalmology/ Infection/ pathogen		17001
Pollution/ spore		7189
Ecology		7065
Infection/ pathogen		14988
Public Health/ pathogen/ sources/ spore		16559
Allergy/ Pollution		117
Pulmonary Medicine/ Clinical Immunology		110
Infection/ pathogen		581
		16513 **R**
Radiation Biology/ Microbiology		13920
Reproductive System/ Molecular Genetics		11348
Respiratory System/ Immune System/ Epidemiology		4777
Infection/ pathogen		3861
Infection/ Blood and Lymphatics/ pathogen		14359
Infection/ Methods/ pathogen		1384
Tumor Biology/ Infection/ pathogen		12198
Sanitation/ Microbiology/ Pharmaceuticals		13254
Occupational Health/ pathogen		1152
Serology/ Infection/ Epidemiology		13583
Soil Science/ Enzymology		10689
Surgery/ Methods/ Infection/ pathogen		3877
Toxicology		2381
aflatoxigenic strains/ isolation		12365
pathogen		810
plant pathogen		2554
saprophytic/ toxigenic		3462
strain-AJ117509		10268
Animal Husbandry/ Foods/ food contaminant		12572
Infection/ pathogen		486
Infection/ Foods		10602 **R**
Infection/ Foods/ contaminant		13
Nutrition		14711
Urinary System/ Tumor Biology/ Infection		15832
Tumor Biology/ Infection/ Respiratory System		6445
Vector Biology/ Infection		12367
Waste Management/ Ecology		15345
Zoology		17049
Aspergillus fumigatus (Fungi Imperfecti or Deuteromycetes)		
Methods/ Molecular Genetics/ pathogen		12920
Aspergillus galactomannan		
Infection/ Pharmacology/ Clinical Immunology		295
Aspergillus giganteus (Fungi Imperfecti or Deuteromycetes)		
Development/ mutation alba		16156
Foods/ Molecular Genetics		1771
Infection/ Pest Management/ Molecular Genetics		17011
Molecular Genetics/ Infection/ Enzymology/ Agronomy		10343
Aspergillus glauca (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Population Studies/ Methods		1963
Aspergillus growth		
Methods/ Immune System/ Infection		2136
Aspergillus heteromorphus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pest Management/ Economic Entomology		10758
Aspergillus hollandicus (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Infection		6331
Aspergillus infection		
Clinical Immunology/ Methods/ Infection		3878
Epidemiology/ Infection/ Methods/ Toxicology		10657
Hematology/ Infection/ Clinical Immunology		762
Infection/ fungal disease		4168 **R**

Keyterm	Context Terms	Ref. No.
Aspergillus infection		
	Infection/ Clinical Immunology/ fungal disease	12417
	Epidemiology/ fungal disease	13725
aspergillus infection		
	Infection/ Oncology/ Clinical Immunology	8697
Aspergillus infection		
	Infection/ Pharmacology/ fungal disease/ invasive	1074
	Pharmacology/ Clinical Immunology/ fungal disease	295
	Pulmonary Medicine/ fungal disease	3440
	Pulmonary Medicine/ Physiology/ fungal disease	16916
	Surgery/ Nephrology/ fungal disease	12894
	Methods/ Immune System/ Pharmacology/ Infection	1383
aspergillus infection		
	Methods/ Infection/ fungal disease	5668
Aspergillus infection		
	Ophthalmology/ Surgery/ Infection/ fungal disease	14958
	Respiratory System/ Infection/ Methods	1384
	Toxicology/ Infection/ fungal disease	486
Aspergillus infections		
	Infection/ Pharmacology/ fungal disease	391
Aspergillus japonica (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Horticulture/ Agronomy	12158
Aspergillus japonicus culture filtrate		
	Toxicology/ Pest Management/ Agronomy	12160
Aspergillus japonicus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	14474
	Cell Biology/ Toxicology	12161
	Bioprocess Engineering/ Enzymology	15844
	Enzymology/ black strain	77
	strain-586	9522
	Mathematical Biology/ Molecular Genetics	12349
	Molecular Genetics	4037
ASpergillus japonicus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism	14763
Aspergillus japonicus (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Pest Management/ Agronomy	12160
Aspergillus japonicus mycelium acetone extract		
	Toxicology/ Pest Management/ Agronomy	12160
Aspergillus japonicus var aculeatus (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Biochemistry and Biophysics	16445
Aspergillus kawachii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Waste Management	11492
	Cell Biology/ Enzymology	6412
aspergillus laryngotracheobronchial infection		
	Infection/ Vector Biology/ Pulmonary Medicine	9410
Aspergillus leporis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ host	10537
Aspergillus melleus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	132
	Enzymology	12123
	Bioprocess Engineering	4562
	Foods/ Bioprocess Engineering	2023
Aspergillus nidulan (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Biochemistry and Biophysics	11410
Aspergillus nidulans carnitine/acyl-carnitine carrier		
	Cell Biology/ Molecular Genetics	13278
Aspergillus nidulans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	850
	15609 8958	4396
	saprophyte	784
	Cell Biology	8578
	Cell Biology/ Molecular Genetics	11067
	Cell Biology/ Nervous System	1831
	Foods/ Bioprocess Engineering/ food spoilage mold	2429
	Infection/ pathogen	2042
	Methods	17246
	Cell Biology	1721
	strain-ATCC 9029/ strain-N402	6376
	strain-H1045/ strain-H1064/ strain-H3527	6374
	Biochemistry and Biophysics	4098
	12522	7382
	Development/ Genetics/ hfa mutant/ wild type	3750
	Enzymology	5828
	Methods/ Biochemistry and Biophysics/ strain-yA2	12352
	Molecular Genetics	6102
	14010	9620
	Molecular Genetics/ filamentous/ growth	2052
	Molecular Genetics/ strain-A234	5374
	Molecular Genetics/ strain-G-191/ strain-R21	13278
	Molecular Genetics/ Methods/ strain-FGSC26	9058
	Development/ Biochemistry and Biophysics	6204
		13275
	Cell Biology/ Molecular Genetics	4173
	Enzymology	5450
	Molecular Genetics	3674
		5453
	Molecular Genetics/ swo mutant	13197
	Nervous System/ Molecular Genetics/ A. nidulans	1830
	Reproduction	4935
	Reproductive System/ Molecular Genetics	10965
	Ecology/ Pollution/ Toxicology/ airborne/ spore	3057
	Enzymology	1344
	10459	10182
	Cell Biology/ Molecular Genetics	1427
	Infection/ pathogen	12962
	Metabolism/ Molecular Genetics	5698
	Methods	5162
		16922
Aspergillus nidulans (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	2205
	12503	3278
	Molecular Genetics/ conidia/ filamentous fungus	11383
	Molecular Genetics/ Marine Ecology	6076
	Nutrition/ Molecular Genetics	3471
	Genetics/ Cell Biology	9057
	Metabolism/ model	16408
	Pesticides/ strain-methG1	4385
	Horticulture/ Pest Management/ Pesticides/ diploid	12232
	Infection/ pathogen	7671
	Biochemistry and Biophysics	4163
	Biochemistry and Biophysics/ plant pathogen	3931
	Biogeography/ keratinophilic fungus	3122
	Enzymology	16107
	Genetics	12796
	Metabolism/ plant pathogen	3930
	Methods/ Biochemistry and Biophysics/ pathogen	14975
	Methods/ Pharmacology	355
	Molecular Genetics	4414
		8400
	Pest Management/ Economic Entomology	10758
	Pest Management/ Molecular Genetics	10414
	Pharmacology/ pathogen	1088
	Mathematical Biology/ Information Studies	7136
	Metabolism/ Enzymology	1343
	Enzymology/ Molecular Genetics	1426
	Infection/ saprophyte	13350
	Infection/ Molecular Genetics	2430
	Molecular Genetics	10
	11381	2836
	Molecular Genetics/ Enzymology	15453
	Methods/ Biochemistry and Biophysics	2178
	Enzymology	1479
	10363 7079	5891
	Infection/ pathogen	12571
	Infection/ Pharmacology	353
	Membranes	4029
	Models and Simulations/ Enzymology	15415
	Molecular Genetics	1521
	Microbiology/ Enzymology	16298
	Membranes/ Enzymology	13986
	Methods/ pathogen	872
	Molecular Genetics	3985
	5236 4834 4830	4178
	6522 6493 6195	5451
	7473 7463 6926	6924
	12472 10369 10016	7541
	14715 14664 13864	13237
	16086	15976
	AB/ AC/ AD/ strain-A 091/ strain-A 020/ INT 2	6375
	characterization/ echinocandin B-producing strain	5504
	genetic model	17196
	genotypic characterization/ strain-SBS 542.83	11101
	pathogen	4413
	polarity-defective mutants	4823
	strain-Cry1/ strain-YDA77	8524
	Bioprocess Engineering/ Enzymology	4138
	Cell Biology	16765
	Cell Biology/ filamentous fungus	15797
	Cell Biology/ growth rate	15799
	Cell Biology/ strain-G001/ strain-G00161	15810
	Cell Biology/ Metabolism	15803
	Development	16709
		17107
	Development/ B116 mutant/ developmental mutant	16851
	Development/ Cell Biology	13352
	Enzymology	9944
		16085
	Enzymology/ filamentous fungus	5697
	Enzymology/ strain-pabaA1 pyroA4	7574
	Enzymology/ Bioprocess Engineering	6511
	Enzymology/ Nutrition	937
	Evolution/ Systematics and Taxonomy	15504
	Infection/ Metabolism	16772
	Infection/ Pharmacology/ pathogen/ strain-GR5	13056
	Metabolism	15789
	Metabolism/ acleistothecial colonization	6373
	Metabolism/ model fungus	16321
	Methods	6947
	15095	8930
	Methods/ strain-metE31,nicB8,biA1	10568
	Methods/ strain-R21/ strain-WG355	4840
	Methods/ Enzymology	15830
	Microbiology/ pathogen	5764
	Nervous System	5811
		6019 R
	Pharmacology/ Soil Science/ Bacteriology	10880 R
	Morphology/ Cell Biology/ strain-A28	2948
	Mycology/ Enzymology	1607
	Enzymology/ Molecular Genetics/ A. nidulans	2274
	Nutrition/ Enzymology/ Molecular Genetics	8770
	Pharmacology/ pathogen	1856
	strain-Z1/ UT196	9973
	Enzymology/ pathogen	473
	Reproduction/ cleistothecial initials	4921
	Cell Biology/ Genetics	2838
	Development/ Molecular Genetics	11358
	Molecular Genetics	11031
	Molecular Genetics/ Methods	4499
Aspergillus nidulans (Fungi Imperfecti or Deuteromycetes)		
	Reproductive System/ Cell Biology/ Development	9085
	Systematics and Taxonomy/ Infection/ pathogen	2728
	Terrestrial Ecology/ Pest Management	10672
	Transport and Circulation/ Molecular Genetics	63
Aspergillus nidulans gpd promoter		
	Pest Management/ Methods/ Molecular Genetics	43
Aspergillus nidulans trpC promoter		
	Pest Management/ Methods/ Molecular Genetics	43
Aspergillus nidulans var. roseus (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Systematics and Taxonomy/ variant	10296
Aspergillus nidulans var roseus (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Biochemistry and Biophysics	16445
Aspergillus nidulaus (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy	8931
Aspergillus nidulellus var. nidulans (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection	6331
Aspergillus niger endoxylanases		
	Biochemistry and Biophysics	3018
Aspergillus niger extract		
	Biochemistry and Biophysics/ Allergy	4768
Aspergillus niger (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Agriculture/ Enzymology/ Microbiology	13896
	Enzymology/ Microbiology/ strain-F-21	13897
	Infection/ Pest Management/ inhibition	1442
	Agronomy/ rice straw mycoflora	11125
	Infection/ plant pathogen	10085
	Pest Management/ pathogen	14675
	Population Studies/ Infection/ pathogen	13905
	Animal Husbandry	142
	Enzymology	3403
	Nutrition	16850
	Bacteriology/ Biochemistry and Biophysics	11152
	Biochemistry and Biophysics	2089
	3018 2574 2570	2090
	15952 14060 4181	4002
	strain-B1	13734
	Allergy	4768
	Bioprocess Engineering	8773
	Ecology/ Toxicology	9071
	Foods	13972
	Infection/ pathogen	2042
	Infection/ Pharmacology/ bioindicator	9350
	Methods	10173
		13575
	Methods/ Bioprocess Engineering	4561
		12751
	Models and Simulations/ Bioprocess Engineering	2853
	Mycology/ morphology/ strain-pkaR deficient	2324
	Pest Management/ plant pathogen/ soil fungus	10584
	Pest Management/ storage fungus	6887
	Pharmacognosy	4267
		11444
	Pharmacognosy/ pathogen	1247
		1646
	Pharmacology/ Microbiology/ filamentous fungi	13890
	Serology/ Methods	137
	Bioenergetics/ Enzymology	2230
	Biomaterials	6405
	Bioprocess Engineering	754
	16223	16027
	bioengineering species/ inoculum level/ spore age	17300
	strain-MTCC 281	13726
	Biochemistry and Biophysics	8585
	Enzymology	2547
	4501	4081
	Evolution/ Enzymology	4207
	Foods/ Enzymology	14987
	Infection/ Pharmacology/ pathogen	5565
	Metabolism/ spore/ sporulated surface culture	1400
	Metabolism/ Enzymology/ strain-B1-D	807
	Methods	11268
	Pharmacognosy	639
	Pharmacognosy/ endophytic fungus	14991
	Pharmacology	1796
	Waste Management/ immobilized beads	15943
	Waste Management/ Enzymology	14986
	Cell Biology/ mesophilic mold/ spore	8430
	strain-MTCC 961	10131
	Enzymology	13129
	Enzymology/ recombinant/ strain-B1-D	15261
	Methods/ spore	10272
	Molecular Genetics	10535
	Chemical Coordination/ Methods	7642
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Development/ Chemical Coordination	4677
	Pharmacology/ Infection/ pathogen	6050
	Toxicology/ contaminant	4860
	Ecology/ Pollution/ Toxicology/ airborne/ pathogen	3057
	Enzymology	734
	2749 2651 1470	972
	7391 4988 2906	2750
	11927 11229 11003	7737
	16378 13827 13710	12676
	16944 16712	16694
	A. niger	2652

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aspergillus niger (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ black strain		77
morphogenesis		2317
morphology/ strain-NRRL 3112		2701
recombinant/ strain-NRRL-3		4948
strain-ATCC 9132		5889
strain-BKM F-1305		16800
strain-DSM 2466/ strain-UFPE 3292		10139
Bioprocess Engineering		2984
10858	6421 4608	4572
	16737 14389	12356
Bioprocess Engineering/ strain-Aa-20		12359
Bioprocess Engineering/ strain-N1-14		4144
Clinical Chemistry/ Methods		11154
Foods		14497
Foods/ Methods		16736
Foods/ Nutrition/ strain-ATCC 9142		16719
Membranes		17281
Methods		133
7151	5728	3709
Methods/ Bioprocess Engineering		1132
Methods/ Bioprocess Engineering/ strain-NRRL3		4487
Methods/ Pharmacology		4347
Microbiology/ Methods		8239
Models and Simulations		276
Molecular Genetics		2239
12476		5096
Waste Management		7713
Waste Management/ Bioprocess Engineering		12259
Equipment and Instrumentation/ Metabolism		8431
Methods/ Biochemistry and Biophysics		14610
Evolution/ Molecular Genetics		5934
Foods		5648
11435		9114
food contaminant		7749
		12824
food spoilage organism		2712
Biochemistry and Biophysics		5503
		17149
Bioprocess Engineering/ Enzymology		9436
Enzymology		5344
Enzymology/ Bioprocess Engineering		10997
Methods/ Biochemistry and Biophysics		2079
Nutrition/ Animal Husbandry		6458
		11151
Pesticides/ Pest Management		13186
Toxicology/ strain-NCDC-55/ strain-SK-115		16033
Horticulture/ Infection		6331
Infection/ phytopathogen		244
Infection/ Pest Management/ phytopathogen		8596
		10874
Infection/ Pest Management/ Foods		306
Pesticides/ Pest Management/ phytopathogen		12319
Pharmacognosy		9983
Waste Management		11428
Immune System		3464
Enzymology/ Infection/ pathogen		15616
Infection		3461
isolate		5389
mycelium		14216
Agronomy/ Pest Management/ phytopathogen		1438
Ecology/ Foods/ postharvest pathogen		8611
Hematology/ opportunist/ pathogen/ water-borne		8743
Horticulture/ Pest Management/ plant pathogen		6748
Methods/ Biochemistry and Biophysics/ Membranes		16108
Methods/ Pharmacology		355
Oncology/ Hematology/ Pharmacology/ pathogen		8748
Ophthalmology/ pathogen		1635
Pest Management/ spoilage organism		15517
Pest Management/ Economic Entomology		10758
Pharmacology		10306
Pharmacology/ pathogen/ strain-ATCC 16404		13057
Pharmacology/ strain-88/ strain-90		4985
Metabolism		1886 **R**
strain-B-77		10140
Biochemistry and Biophysics/ strain-NRRL 2295		9065
Bioprocess Engineering		13598
Enzymology		1149
		1167
Enzymology/ Bioprocess Engineering		3373
Mathematical Biology/ Bioprocess Engineering		12628
Molecular Genetics		10
Methods/ Biochemistry and Biophysics		4841
11053	8246	5071
Biochemistry and Biophysics/ strain-CBX-209		9189
Biochemistry and Biophysics/ Infection/ pathogen		413
Bioprocess Engineering		8250
Bioprocess Engineering/ Enzymology		4586
	10551	10540
Bioprocess Engineering/ Enzymology/ Foods		3688
Bioprocess Engineering/ Pharmacology		4564
Chemistry		15045
Enzymology		561
9936	5126 4810	760
	14341 14162	12657
Enzymology/ Molecular Genetics		10850
Infection/ pathogen		12571
Marine Ecology		1608
Metabolism		5290
Models and Simulations/ Bioprocess Engineering		10544
Aspergillus niger (Fungi Imperfecti or Deuteromycetes)		
Methods/ Molecular Genetics/ pathogen		12920
Morphology/ Biochemistry and Biophysics		11353
Pharmacology		7430
Pharmacology/ strain-FT-0554		7315
Pharmacology/ Cosmetics/ contaminant		10562 **R**
Microbiology/ Equipment and Instrumentation		13886
Foods		5967
Methods/ pathogen		872
Pharmacognosy/ Biochemistry and Biophysics		11250
Models and Simulations/ Computer Applications		11171
Foods/ food spoilage organism/ growth		15758
Metabolism/ Biochemistry and Biophysics		7464
Molecular Genetics/ genotypic characterization		11101
strain-B1		4836
Bioprocess Engineering/ strain-GCB-75		8768
Cell Biology/ colony growth rates/ growth		14180
Enzymology		2436
16599	9962 2901	2748
Enzymology/ strain-ATCC 20611		10831
Enzymology/ strain-N25		17216
Enzymology/ Bioprocess Engineering		15222
Enzymology/ Methods		17327
Enzymology/ Radiation Biology		15788
Systematics and Taxonomy		11063
Mycology/ Biochemistry and Biophysics/ host		3179
Biochemistry and Biophysics/ Toxicology		10004
Enzymology		1607
		3570
Nervous System/ Immune System/ Infection		2008
Nutrition		7500
Animal Husbandry		1775
		1930
Biochemistry and Biophysics/ Foods		12675
Enzymology/ Bioprocess Engineering		7061
Enzymology/ Molecular Genetics		7576
Metabolism/ Biochemistry and Biophysics		12415
Occupational Health/ Pollution/ airborne fungus		1360
Pathology		15406
Pest Management		14984
Agronomy/ biocontrol agent		6630
Agronomy/ biological control agent/ strain-An27		9855
Agronomy/ biological control potential/ strain-Bw		16091
Agronomy/ Infection/ contaminant		16205
Biochemistry and Biophysics/ Pesticides		10671
Horticulture/ biological control agent		14261
Infection/ dominant/ storage fungus		11668
Infection/ Agronomy/ saprophyte		16508
Pesticides/ Agriculture/ antagonist		15112
Pesticides/ Horticulture/ Infection/ Pest Management		10084
Pharmacognosy		3900
		8931
filamentous fungi/ strain-ATCC 9142		11456
strain-MTCC 1344		3901
Metabolism		12861
Pesticides/ Biochemistry and Biophysics		14236
Pharmacology		1852
15507	11108 4749	2573
pathogen		1856
strain-FT-0554		8497
Infection		14379
Infection/ pathogen		1070
		16941
Nervous System		16268
Parasitology/ Bioenergetics/ Metabolism		2786
Pesticides		706
Physiology		741
Pollution/ decomposer		11200
growth/ spore/ survival		5078
pathogen		14981
Bioprocess Engineering/ Toxicology		9111
Public Health/ Toxicology		5472
Radiation Biology/ Terrestrial Ecology		8583
Soil Science		1507
Surgery/ Infection/ Methods/ inactivation/ spores		16434
Systematics and Taxonomy/ symbiont		6656
Infection/ pathogen		2728
Terrestrial Ecology/ Freshwater Ecology		9168
Microbiology/ conidium		12936
Pest Management		10672
Toxicology/ hyphal ultrastructure		3903
Enzymology		2092
Foods/ food contaminant		9368 **R**
		12598
Nutrition/ Foods/ food contaminant		6498
Waste Management/ Bioprocess Engineering		3773
Bioprocess Engineering/ Foods		14979
Bioprocess Engineering/ Pollution/ Enzymology		6058
Methods		15841
Aspergillus niger glucoamylase		
Evolution/ Molecular Genetics/ production		5934
Aspergillus niger group (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		11063
Soil Science/ Terrestrial Ecology/ Agronomy		4117
Aspergillus niger var. awamori (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Infection		6331
Aspergillus niger var. intermedius (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		11063
Aspergillus niger var. nanus (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		11063
Aspergillus niger var. niger (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		11063
Aspergillus nodulans (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Molecular Genetics		3453
Aspergillus nomius (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		16212
Aspergillus ochraceus (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		8723
Development		245
Toxicology		10312
Development/ Toxicology/ contaminant		4860
Ecology/ Pollution/ Toxicology/ airborne/ pathogen		3057
Enzymology/ Toxicology/ toxin source		5913
Horticulture/ Infection/ phytopathogen		244
Waste Management		11428
Infection		3461
Toxicology/ pathogen		3843
Metabolism/ Toxicology		17303
Methods/ Biogeography		9148
Terrestrial Ecology/ Microbiology/ conidium		12936
Toxicology/ Foods/ contaminant		6449
Foods/ food contaminant		9368 **R**
		12598
Foods/ Urinary System/ Veterinary Medicine		6367
Forestry/ mycotoxin producing potential		6140
Reproductive System		14276
Aspergillus oryzae extract		
Nutrition/ Animal Husbandry/ dietary supplement		6285
Aspergillus oryzae (Fungi Imperfecti or Deuteromycetes)		
Agrichemicals/ Toxicology/ Pesticides/ Enzymology		10485
Biochemistry and Biophysics		2977
		4822
Bioprocess Engineering/ mutant strain		7916
Methods		1048
Microbiology		7862
Bioprocess Engineering		2459
		15673
respiration kinetics		14950
Enzymology		7453
Enzymology/ Molecular Genetics		16641
Enzymology/ Nutrition/ Metabolism		17278
Waste Management		16398
Cell Biology/ Enzymology		12719
Enzymology/ Molecular Genetics		2234
Molecular Genetics		14010
Chemical Coordination/ Morphology/ Development		8884
Enzymology		4214
11178		7406
filamentous fungus		4899
free/ immobilized/ strain-NRRL 3488		9994
gene expression system		8936
Bioprocess Engineering		3560
7915		4562
Equipment and Instrumentation/ Methods		4252
Foods/ mutant/ strain-KL-38		11167
Metabolism		166
Methods		133
Molecular Genetics		170
Molecular Genetics/ Methods		4498
Foods		16604
ethanol productivity/ fermenting agent		780
fermentation agent		5049
		13947
Biochemistry and Biophysics		7847
Bioprocess Engineering/ Enzymology		9436
Enzymology/ fermentation agent/ strain-BP-1		970
Horticulture/ Infection		6331
Molecular Genetics		4905
Membranes/ Enzymology		2185
Metabolism		14218
Enzymology/ strain-IAM2660		657
Molecular Genetics		10
Methods/ Biochemistry and Biophysics/ pathogen		859
Bioprocess Engineering		8251
		8521
Enzymology		2243
		4552
Molecular Genetics		17268
Molecular Genetics/ transgenic		928
Oncology		7547
Toxicology/ Foods/ contaminant/ mold		6448
Molecular Genetics		1996
		10016
Bioprocess Engineering		4901
Bioprocess Engineering/ Enzymology		4138
Bioprocess Engineering/ Pollution		2025
Enzymology		4463
17162		15811
Enzymology/ Koji Mold/ strain-IAM 2660		10841
Morphology/ Foods/ Methods/ Cell Biology		14662
Mycology/ Biochemistry and Biophysics/ host		3179
Nutrition/ Animal Husbandry		6285
Population Studies/ Microbiology/ pathogen		13901
Toxicology/ Foods		1694
Methods/ aflatoxigenic/ strain-ATCC 11491		1978
Aspergillus osteomyelitis		
Infection/ Methods/ Pulmonary Medicine		12377

Keyterm	Context Terms	Ref. No.
Aspergillus parasellar abscess		
	Infection/ Neurology/ differential diagnosis	15961
Aspergillus parasiticus (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Microbiology/ Foods	11129
Aspergillus parasiticus agar		
	Infection/ Methods/ Agronomy/ culture media	5711
Aspergillus parasiticus (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ biological control agent	14275
	Infection/ pathogen	11557
	Toxicology/ Pest Management/ pathogen	11577
	Biochemistry and Biophysics	2977
	Agronomy/ Infection/ Pest Management	11601
	Microbiology/ pathogen	7462
	Pharmacognosy	11444
	Toxicology	11502
	Cell Biology/ Blood and Lymphatics/ Toxicology	5775
	Development/ Toxicology/ strain-NRRL 2999	952
	Digestive System/ Toxicology/ pathogen	8659
	Enzymology	10025
	Development/ Molecular Genetics	12880
	Foods/ Methods	12401
	Molecular Genetics/ Metabolism/ Toxicology	1025
	Pharmacognosy	2756
	Toxicology	12714
	Toxicology/ Veterinary Medicine/ pathogen	694
	Toxicology/ Wildlife Management/ pathogen	12567
	Horticulture/ Infection	6331
	Infection/ aflatoxigenic	10028
	pathogen	13586
	Epidemiology/ Agronomy/ Pest Management	12044
	Methods/ Agronomy/ phytopathogen/ toxigenic mold	5711
	Pharmacology	336
	Toxicology/ pathogen	3843
	Metabolism/ Enzymology/ Toxicology	714
	Molecular Genetics	10
	Molecular Genetics/ strain-SRRC2043	10135
	Methods/ Biochemistry and Biophysics	4422
	Immune System/ Toxicology/ pathogen	8974
	Molecular Genetics/ pathogen	12920
	Toxicology/ Foods/ contaminant/ mold	6448
	Molecular Genetics/ Infection/ Toxicology/ pathogen	4198
	Pharmacognosy/ Metabolism/ strain-ATCC 24690	16325
	Occupational Health/ Pollution/ airborne fungus	1360
	Pest Management/ Infection/ Horticulture	10829
	Molecular Genetics	1942
	Pesticides/ Pest Management/ Foods/ storage pest	17020
	Toxicology	12365
	SK-132/ pathogen/ toxigenic isolates	811
	Foods/ food contaminant	12082
	Foods/ toxin/ A. parasiticus	7835 R
	Foods/ Veterinary Medicine/ pathogen	9838
	Methods/ aflatoxigenic/ strain-ATCC 26863/ spores	1978
	Pharmacology/ pathogen	2864
Aspergillus parsiticus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Metabolism/ strain-SU-1	16455
Aspergillus penicilloides (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Pest Management/ Methods	1961
	Methods/ Molecular Genetics/ pathogen	12920
	Skeletal System/ Enzymology/ Pharmacology	12504
Aspergillus petrakii (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ host	10537
Aspergillus phoenices (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics	16669
Aspergillus phoenicis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology	6420
	Enzymology/ strain-QM 329	16800
	Methods/ Biochemistry and Biophysics	9655
	Molecular Genetics/ Systematics and Taxonomy	11063
Aspergillus pneumonia		
	Hematology/ Cardiovascular Medicine/ Methods	15396
Aspergillus pneumonica (Fungi Imperfecti or Deuteromycetes)		
	Anesthesiology/ Infection	6122
Aspergillus primulinus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ host	10537
Aspergillus prosthetic vascular graft infection		
	Cardiovascular Medicine/ Infection/ fungal disease	12421
Aspergillus proteases		
	Methods/ Enzymology/ Bioprocess Engineering	3180
Aspergillus pseudotamarii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ aflatoxin producer	10426 N
Aspergillus pulverulentus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	11063
Aspergillus qizutongii (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics/ pathogen	12920
Aspergillus repens (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Infection/ Agronomy/ contaminant	1949
Aspergillus rhinosinusitis		
	Infection/ Clinical Immunology/ Otolaryngology	5699
Aspergillus ruber (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Agronomy/ Infection/ Pest Management	8014
Aspergillus rubrobrunneus (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection	6331
Aspergillus rugulovalvus (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Systematics and Taxonomy/ variant	10296
Aspergillus saitoi (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	15388
Aspergillus saitoi (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	8433
	Methods	15300
Aspergillus sclerottorum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Bioprocess Engineering	2023
Aspergillus sojae (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Molecular Genetics/ Toxicology	11227
	Metabolism/ Molecular Genetics	10
	Molecular Genetics/ mutant/ strain-477	10135
	Methods/ Enzymology	7539
	Toxicology/ Foods/ contaminant/ mold	6448
	Toxicology/ Methods/ aflatoxigenic/ spores	1978
Aspergillus soyae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics	15098
Aspergillus sp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management	13614
	Animal Husbandry/ Foods/ Toxicology/ contaminant	11463 R
	Behavior/ entomopathogen	7420
	Biochemistry and Biophysics/ Pharmacology	846
	Bioprocess Engineering/ strain-NA21	13730
	Cell Biology/ Enzymology	13129
	Climatology/ Allergy/ allergenicity	4785
	Methods/ Allergy	4786
	Enzymology	7346
		16923
	Epidemiology/ Infection/ Methods/ Toxicology	10657
	Equipment and Instrumentation/ Methods/ Infection	4953
	Foods/ food contaminant	2022
	Enzymology/ soy sauce koji mold/ strain-FC-10	11265
	Microbiology/ strain-DMF 0501	16043
	Gastroenterology/ Infection/ Metabolism/ Surgery	16048
	Infection/ Pathology	3891
	Hematology/ Infection/ Clinical Immunology	762
	Horticulture/ pathogen	16255
	Infection/ pathogen	2556
	Parasitology/ Infection	621
	Infection/ Horticulture/ Pest Management	1234
	Immune System/ pathogen	9140
	Methods/ Pulmonary Medicine/ Orthopedics	12377
	Occupational Health	3370
	Pulmonary Medicine/ pathogen	3440
	Sense Organs/ Epidemiology/ pathogen	13584
	Surgery/ Pulmonary Medicine/ pathogen	590
	Integumentary System/ Biochemistry and Biophysics	5549
	Methods/ Infection/ Hematology/ pathogen	8741
	Molecular Genetics/ Clinical Chemistry/ pathogen	7130
	Respiratory System/ Molecular Genetics	12922
	Microbiology/ Enzymology/ Foods/ industrial strain	11263
	Pharmacology/ strain-F70609	6306
	Infection	14380
	Oncology/ Hematology/ Infection/ pathogen	16352
	Pulmonary Medicine/ Allergy/ allergen	2578
	Radiology/ Infection/ Cardiovascular Medicine	8764
	Systematics and Taxonomy/ indoor airborne mold	10330
	Evolution/ Ecology	12699
	Terrestrial Ecology	10320
	Population Studies/ pathogen	5742
	Waste Management/ Enzymology	4989
Aspergillus sp (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Cardiovascular System/ pathogen	3839
Aspergillus sp. Y2K (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	2535
Aspergillus species (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Clinical Chemistry/ Hematology/ detection	2125
	Enzymology/ Bioprocess Engineering/ host	3180
Aspergillus spinal epidural abscess		
	Clinical Immunology/ Pediatrics/ Infection/ Neurology	12633
Aspergillus spondylodiscitis		
	Pharmacology/ Oncology/ Hematology/ Infection	16352
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Enzymology/ colonization/ phytopathogen	11439
	Infection/ plant pathogen	5690
		6889
	Allergy/ allergen/ hospital samples	15532
	Biochemistry and Biophysics/ Metabolism	7068
	Waste Management/ Bioprocess Engineering	5736
	Biodiversity/ Freshwater Ecology/ dominant	9604
	Biogeography/ soilborne fungus	15490
	Bioprocess Engineering/ Evolution/ Enzymology	4207
	Cardiovascular Medicine/ Infection/ pathogen	12421
	Cell Biology/ Infection/ Enzymology/ Metabolism	8174
	Clinical Chemistry/ Pulmonary Medicine/ Infection	13916
	Dermatology/ Epidemiology/ Infection/ pathogen	5489
	Development/ Pharmacology/ Infection/ pathogen	6050
	Enzymology/ Bioprocess Engineering	15845
	Equipment and Instrumentation/ Hematology	12890
	Foods/ Biochemistry and Biophysics/ Microbiology	9302
	Biochemistry and Biophysics/ Pharmacognosy	7103
	Cell Biology/ contaminant/ thermotolerant fungi	16474
	Toxicology/ phytopathogen	3956
	Hematology/ Infection	7957
	Horticulture/ Microbiology/ Infection	15528
	Human Medicine/ Pharmacology/ Toxicology	14091
	Immune System/ Hematology/ Infection/ pathogen	6235
	Tumor Biology/ Biochemistry and Biophysics	9265
	Infection/ pathogen	4168 R
		8385 R
	Pharmacology/ pathogen	7954
		11460 R
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Vector Biology/ Blood and Lymphatics	8698
	Veterinary Medicine/ mycopathogen	10149
	Integumentary System/ Infection/ Animal Husbandry	12570
ASpergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Membranes/ Pharmacology/ pathogen	3874
Aspergillus spp. (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Biochemistry and Biophysics/ Toxicology	15729
	Enzymology	2243
	Foods/ Toxicology	9268
		9725
	Infection/ pathogen	7118
	Infection/ Pharmacology/ pathogen	7952
		9847
	Molecular Genetics	10972
	Molecular Genetics	9329 R
	Infection/ Enzymology	4940
	Toxicology/ Foods/ biochemical/ koji molds	16644
	Morphology/ Systematics and Taxonomy	13183
	Nutrition/ Foods/ Toxicology	11499
	Occupational Health/ Pollution/ airborne fungus	1360
	Oncology/ Clinical Immunology/ Infection/ pathogen	7717
	Infection/ Pharmacology/ Hematology/ pathogen	7750
	Parasitology/ Epidemiology/ Pulmonary Medicine	8454
	Pest Management/ Agronomy/ Infection/ contaminant	16205
	Pharmacology	9586 R
		10302
	pathogen	13750
		16650 R
	Clinical Immunology/ Infection/ pathogen	8963 R
	Respiratory System/ Infection/ clinical isolates	13915
	Surgery/ Blood and Lymphatics/ Infection/ pathogen	13545 R
	Public Health/ Infection/ medically important	14969
	Serology/ Immune System/ Clinical Chemistry	13661
	Systematics and Taxonomy/ Methods/ isolates	14320
	Toxicology	8457
		9525
	Enzymology	7870
	Foods	2858
	Foods/ Horticulture	16059
	Vector Biology/ Pest Management/ biocontrol agent	6189
	Waste Management/ Public Health/ airborne flora	15526
Aspergillus spp (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	824 R
	Molecular Genetics/ Epidemiology/ pathogen	2732
	Pharmacology/ pathogen	12836
Aspergillus spp. infection		
	Hematology/ Infection/ fungal disease	7957
Aspergillus ssp. (Fungi Imperfecti or Deuteromycetes)		
	Hematology/ Oncology/ Infection/ Pharmacology	8740
	Pharmacognosy/ Infection/ pathogen	1551
Aspergillus subolivaceus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	2977
Aspergillus sulphureus (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Pest Management	10672
Aspergillus sydowi (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ IAM 2544	2436
	Pest Management/ Infection/ dominant	11668
Aspergillus sydowii (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection	6331
	Infection/ Marine Ecology/ pathogen	668
Aspergillus tamarii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	2977
	Enzymology/ Microbiology	13891
	Infection	3461
	Systematics and Taxonomy	10426
	Terrestrial Ecology/ Toxicology/ Infection/ pathogen	14088
	Toxicology/ Horticulture/ Infection/ plant pathogen	3106
Aspergillus terreus (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pulmonary Medicine/ Infection/ mycopathogen	6174
	Biochemistry and Biophysics/ Infection/ pathogen	2042
	Biodiversity	5010
	Bioprocess Engineering/ Evolution/ Enzymology	4207
	Pharmacology	10364
	Waste Management/ saprophyte	15519
	Cardiovascular Medicine/ Infection/ pathogen	1921
	Clinical Immunology/ Infection/ pathogen	402
	Enzymology/ Foods	10020
	Infection/ pathogen	12962
	Foods/ food contaminant	7749
	Horticulture/ Infection/ phytopathogen	244
	Infection/ Hematology/ airborne/ pathogen/ opportunist	8743
	Methods/ Biochemistry and Biophysics/ pathogen	14975
	Methods/ Pharmacology	355
	Pharmacology/ fermentation/ isolation/ taxonomy	6302
	Metabolism/ competitor	13165
	Bioprocess Engineering/ strain-IMI 28243	14436
	Enzymology	16802
	Methods/ Pharmacology	5572
	Methods/ Biochemistry and Biophysics	12305
	Biochemistry and Biophysics/ Infection/ pathogen	413
	Bioprocess Engineering	2492
	Infection/ pathogen	12571
	Infection/ Pharmacology	353
	Molecular Genetics/ pathogen	12920
	Nervous System/ Immune System/ Infection	2008
	Oncology/ Orthopedics/ Infection/ pathogen	2033
	Pediatrics/ Infection/ Otolaryngology/ pathogen	6586
	Pharmacognosy/ Biochemistry and Biophysics	10703

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Aspergillus terreus (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Biochemistry and Biophysics	10705
	Pharmacology	1852
	pathogen	1856
	strain-13830	8498
	Infection/ pathogen	1070
	Nutrition/ Bioprocess Engineering	9261
	Population Studies/ Microbiology/ pathogen	13918
	Radiation Biology/ Terrestrial Ecology	8583
	Systematics and Taxonomy/ Infection/ pathogen	2728
	Terrestrial Ecology/ Pest Management	10672
Aspergillus terreus infection	Cardiovascular Medicine/ Infection/ fungal disease	1921
Aspergillus terreus var africanus (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection	6331
Aspergillus terrus (Fungi Imperfecti or Deuteromycetes)	Microbiology/ Methods/ pathogen	872
Aspergillus tetrazonus (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection	6331
Aspergillus tubingensis (Fungi Imperfecti or Deuteromycetes)	Enzymology/ black strain	77
	strain-CBS 643.92	8135
	Molecular Genetics/ Systematics and Taxonomy	11063
Aspergillus unguis (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection	6331
Aspergillus ussami (Fungi Imperfecti or Deuteromycetes)	Enzymology	1470
Aspergillus ustus (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Enzymology	3537
	Infection/ Methods/ Biochemistry and Biophysics	14975
	Methods/ Infection/ Pharmacology	353
	Pharmacology/ Integumentary System/ Infection	5431
	Toxicology/ Foods/ mycotoxigenic fungus	15530
Aspergillus ustus infection	Pharmacology/ Integumentary System/ Infection	5431
Aspergillus variecolor (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Pest Management	10672
Aspergillus versicolor fermentation broth	Pharmacognosy/ culture method	3395
Aspergillus versicolor (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Immune System	4747
	Ecology/ Pollution/ Toxicology/ airborne/ spore	3057
	Infection	3461
	Methods/ Molecular Genetics/ pathogen	12920
	Mycology/ Aerospace Medicine/ pathogen	8477
	Occupational Health/ Pollution/ airborne fungus	1360
	Pharmacognosy/ medicinal fungus	3395
	Pharmacology/ Otolaryngology/ Dermatology	7468
	Pollution/ mycological air pollution	6542
	Public Health/ Pollution/ aerosolization/ spore	15656
	Terrestrial Ecology/ Microbiology/ conidium	12936
	Toxicology/ Mycology/ toxigenic fungus	5669
Aspergillus versicolor infection of the external auditory canal	Pharmacology/ Otolaryngology/ Dermatology	7468
Aspergillus violaceo-brunneus (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection	6331
Aspergillus viridinutans (Fungi Imperfecti or Deuteromycetes)	Biodiversity/ Systematics and Taxonomy	5469
Aspergillus wangduanlii (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics/ pathogen	12920
Aspergillus-DNA	Biochemistry and Biophysics/ Infection/ Methods	416
Aspergillus-DNA detection	Biochemistry and Biophysics/ Infection	417
Aspergilus infection	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
Asperisporium (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Epidemiology/ phytopathogen	12047
Asperisporium sequoiae (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy/ anamorph	3624
Asp-f-2 Aspergillus fumigatus allergen	Pulmonary Medicine/ Infection/ Allergy	12439
Asp-hemolysin	Toxicology/ Blood and Lymphatics/ Enzymology/ toxin	12705
Asphodelus fistulosus (Liliaceae)	Methods/ Cell Biology	9193
Asphondylia melanopus (Diptera)	Ecology/ Infection/ Parasitology/ phytoparasite	7383
asphyxiation Infection		15064
Aspicilia calcarea (Lichenes)	Geology/ Ecology	1623
Aspicilia epiglypta new record (Lichenes)	Biogeography/ new record	2173 **N**
Aspicilia moenium (Lichenes)	Biogeography	11232
	Ecology	15488
Aspicilia spp. (Lichenes)	Ecology	6840
Aspidothelium gemmiferum (Lichenes)	Systematics and Taxonomy/ Thelenellaceae	16115 **N**
aspirated material culturing	Methods/ Infection/ diagnostic method	6067
aspiration pneumonia	Infection/ Dental Medicine/ Pulmonary Medicine	6332
	Pulmonary Medicine/ Infection/ Radiology/ diagnosis	16512 **R**
aspiration pneumonitis	Respiratory System/ Tumor Biology/ Infection	12198
Aspire Foods/ Pest Management		13336
aspirin	antiinflammatory-drug/ Pharmacology/ Metabolism	8446 **D**
Asplenium septentrionale (Filices)	Terrestrial Ecology	12299
Asplenium trichomanes (Filices)	Terrestrial Ecology	12299
Asplenium x alternifolium (Filices)	Terrestrial Ecology	12299
aspochalasin D	Toxicology/ cytotoxicity/ stereochemistry	10268
aspzincins Enzymology		5724
ASP1 Biochemistry and Biophysics/ Methods/ dynamics		15951
Asp155 Molecular Genetics		12741
ASP2	Biochemistry and Biophysics/ odorant-binding protein	4512
	Methods/ dynamics/ structure/ purification	15951
Asp30 Molecular Genetics		12741
Assam (India)	Agronomy/ Genetics/ Infection	2667 2668
	Horticulture	6880
	Infection/ Epidemiology/ Horticulture	1444
assay method	Molecular Genetics/ Methods/ analytical method	15095
assay validation procedures	Methods/ Cell Biology/ Biochemistry and Biophysics	16619
assimilable amino acids Metabolism/ Foods/ change		1259
assimilation assay	Molecular Genetics/ analytical method	11101
assisted technology	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
Assiut (Egypt)	Biogeography	5242
associated vegetation Horticulture		8126
associated yield loss Infection/ Agronomy		5008
associations Terrestrial Ecology/ Biogeography		1622
associative learning	Toxicology/ Immune System/ Nervous System	17158
Assuit (Egypt)	Methods/ Pollution	10321
Assyrun plum (Boraginaceae)	Infection/ host/ Cordia	14989
Assyrun plum leaf spot disease	Infection/ fungal disease	14989
AST Infection/ Gastroenterology/ Pediatrics		6628
	Pharmacology	1076
	Oncology/ Clinical Immunology/ Gastroenterology	3683
Astacus astacus (Malacostraca)	Freshwater Ecology/ Biogeography/ Biodiversity	10327
astaxanthin Biochemistry and Biophysics		10918
	Bioprocess Engineering/ anti-oxidant/ pigment	7592
	Methods/ carotenoid/ large-scale production	8247
	Development/ Immune System	8358
	Methods/ Biochemistry and Biophysics	11494
	Bioprocess Engineering/ production	10536
	Nutrition/ Animal Husbandry	3426 7891
	Systematics and Taxonomy/ chemotaxonomy	12308
astaxanthins Biochemistry and Biophysics/ Nutrition		8772
astazanthin Nutrition/ Aquaculture/ dietary supplement		14433
Aster macrophyllus (Compositae)	Forestry/ Terrestrial Ecology/ Infection/ host	11919
Aster sericeus (Compositae)	Terrestrial Ecology	13626
Asteraceae (Compositae)	Infection/ Biogeography/ host	6804
	Pest Management/ Systematics and Taxonomy	8490
Asteraceae (Plantae)	Metabolism/ Biochemistry and Biophysics	1967
Asteraceae (Tracheophyta)	Soil Science/ Terrestrial Ecology	11517
Asteridiella glabra var. isertiae (Ascomycetes)	Systematics and Taxonomy/ lectotype designation	7037
Asterina anacardii new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina arecacearum (Ascomycetes)	Systematics and Taxonomy/ description/ illustration	9178 **N**
Asterina (Ascomycetes)	Systematics and Taxonomy	9178
Asterina atypica new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina caseariae-esculentae new name (Ascomycetes)	Systematics and Taxonomy/ new name	13908 **N**
Asterina cestricola new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina gardoquiae new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina homolomenae new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina huallagensis new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina hughesii new name (Ascomycetes)	Systematics and Taxonomy/ new name	13908 **N**
Asterina hyptides new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina lobeliicola new name (Ascomycetes)	Systematics and Taxonomy/ new name	13908 **N**
Asterina minor new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina poluzoziicola new name (Ascomycetes)	Systematics and Taxonomy/ new name	13908 **N**
Asterina polysomae new name (Ascomycetes)	Systematics and Taxonomy/ new name	13908 **N**
Asterina ramosiana new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina spinosa new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	13908 **N**
Asterina spp. (Ascomycetes)	Systematics and Taxonomy/ 578 species/ parasite	13908
Asterina toroi new name (Ascomycetes)	Systematics and Taxonomy/ new name	13908 **N**
Asterina yamamotoicola new name (Ascomycetes)	Systematics and Taxonomy/ new name	13908 **N**
Asteristion new section (Lichenes)	Morphology/ Systematics and Taxonomy/ new section	215 **N**
Asterodon (Asteroidea)	Systematics and Taxonomy/ Biogeography	16121
	Evolution	16129
Asterodon (Basidiomycetes)	Morphology/ Systematics and Taxonomy	3756
asteroid bodies Infection/ Cell Biology		511 **R**
Asteroma spp. (Fungi Imperfecti or Deuteromycetes)	Biogeography	9977
Asterophora agaricoides (Basidiomycetes)	Systematics and Taxonomy	12911
Asterophora (Basidiomycetes)	Systematics and Taxonomy/ nomenclature	12908
Asterophora lycoperdoides (Basidiomycetes)	Systematics and Taxonomy	12908 12911
Asterophora mirabilis new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	12908 **N**
Asterophora physaroides (Sporozoa)	Systematics and Taxonomy/ basionym	12908
Asterosetae Systematics and Taxonomy/ Evolution		16129
Asterostroma (Basidiomycetes)	Morphology/ Systematics and Taxonomy	3756
	Systematics and Taxonomy/ Evolution	16129
Asterothyrium leucophthalmum new record (Lichenes)	Biogeography/ Systematics and Taxonomy	12982 **N**
asterriquinone B1	Metabolism/ Methods/ Pharmacology/ antibiotic	5572
asthma Allergy/ immune system disease	9407 5995 **R**	5046 **R**
	Climatology/ Pulmonary Medicine	15541
	Epidemiology/ development/ exacerbations	16597
	Epidemiology/ Pulmonary Medicine	15635
	Infection/ Pulmonary Medicine	15513
	Pollution/ immune system disease	5363
	Pulmonary Medicine/ immune system disease	11309
	Pulmonary Medicine/ Dermatology/ Epidemiology	15515
	Pulmonary Medicine/ Pediatrics	15611
	Pulmonary Medicine/ Toxicology	1382
	Toxicology/ Foods/ immune system disease	8793
	Biochemistry and Biophysics/ Immune System	4738
	Cell Biology/ Immune System/ Respiratory System	5312
	Clinical Immunology/ Infection/ Pulmonary Medicine	4730
	Pulmonary Medicine/ Infection	14516
	Development/ Mycology/ Immune System	956
	Economics/ Allergy/ Pulmonary Medicine/ Pediatrics	10304
	Enzymology/ Allergy/ immune system disease	5364
	Epidemiology/ Pediatrics/ Allergy	4778
	Immune System/ immune system disease	7371 9001
	Pollution/ development/ immune system disease	2058 **R**
	Infection/ Allergy/ fungal allergen role	5961
	Methods/ Pharmacology/ immune system disease	13622
	Nephrology/ immune system disease	12672
	Methods/ Immune System/ immune system disease	15085
	Pediatrics/ Pulmonary Medicine/ Allergy/ infection	14167
	Pharmacology/ Infection/ immune system disease	2397
	Infection/ Dermatology/ immune system disease	12314
	Methods/ immune system disease	15715
	Pulmonary Medicine/ exacerbation	114
	Pollution/ Pulmonary Medicine/ Allergy	4710
	Pulmonary Medicine/ Allergy	4787
	Climatology/ Allergy/ immune system disease	13888
	Clinical Immunology/ exacerbation/ extrinsic type	110
	Epidemiology/ Allergy/ immune system disease	14429
	Epidemiology/ Toxicology	7685
	Methods/ Clinical Immunology/ allergenic	112
	Pediatrics/ Allergy/ immune system disease	4794
	Respiratory System/ Immune System	1338
	Immune System/ Epidemiology/ prevalence	4777
	Immune System/ Infection	16897
	Immune System/ Methods/ risk factors	1894
	Infection/ Immune System	13580 **R**
	Systematics and Taxonomy/ immune system disease	10330
	Toxicology/ Climatology/ Allergy	1893
	Pollution/ immune system disease	2745
asthma admission rate	Pulmonary Medicine/ Climatology/ Allergy	13888
asthma attack Public Health/ Allergy/ Pollution		117
Astigis (Coleoptera)	Biogeography/ Infection/ host	10065
ASTM Cell Biology/ Methods/ validation procedure		10272
astragal (Leguminosae)	Infection/ Horticulture/ Pest Management/ host	5238

Keyterm	Context Terms	Ref. No.
astragal stem rot		
	Infection/ Horticulture/ Pest Management	5238
Astragalus complanatus (Leguminosae)		
	Integumentary System/ Radiation Biology	4504
Astragalus membranaceus (Leguminosae)		
	Infection/ Horticulture/ Pest Management/ host	5238
Astragalus membranceus (Leguminosae)		
	Foods/ Methods	8973
astragalus mongholicus polysaccharide		
	immunologic-drug/ Pharmacognosy/ Immune System	3282 D
astral microtubule		
	Biochemistry and Biophysics/ Cell Biology	1513
	Cell Biology	14621
astrocyte		
	Molecular Genetics/ Methods/ Tumor Biology	6979
astroglia Nervous System/ nervous system		16260
Astrophaeriella stellata new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	15745 N
Asturias (Spain)		
	Biogeography	3741
ASU57671		
	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
Aswan High Dam Lake (Egypt)		
	Freshwater Ecology	9167
asymbiotic in vitro germination		
	Development/ Terrestrial Ecology	860
asymmetric bioreduction		
	Pharmacology/ Methods/ Bioprocess Engineering	4568 R
asymmetric cell division Cell Biology		4719 R
	Development/ Nervous System/ orientation control	17071 R
asymmetric chemical synthesis procedure		
	Methods/ Biochemistry and Biophysics	861
asymmetric dimethylhydrazine		
	Bioprocess Engineering/ Pollution/ biodegradation	5091
asymmetric ester synthesis technique		
	Methods/ Enzymology/ applications/ description	12127
asymmetric hydrolysis reactions		
	Enzymology/ analysis/ applications	12123
asymmetric ketone reduction		
	Biochemistry and Biophysics/ Methods	7148
asymmetric pendular nystagmus		
	Ophthalmology/ Neurology/ Pediatrics/ diagnosis	16100
asymmetric protoplast fusion		
	Agronomy/ Methods/ Molecular Genetics	16571
asymmetric syntheses Bioprocess Engineering		16735
asymmetric synthesis Bioprocess Engineering		8469
asymptomatic intrauterine Candida albicans infection		
	Obstetrics/ Infection/ fungal disease	4206
asynapsis Cell Biology		9121
asynchronous cell culture analysis		
	Cell Biology/ Molecular Genetics/ analytical method	6653
AS278715 Molecular Genetics/ Metabolism		4137
AT protein		
	Molecular Genetics/ TRAP-inhibitory protein	14631
Atacama Desert (Chile)		
	Terrestrial Ecology/ Microbiology	12936
ataxia telangiectasia		
	Cell Biology/ Molecular Genetics/ genetic disease	4289
	Molecular Genetics/ Radiation Biology	17067
	Nervous System/ Genetics/ genetic disease	3523
ataxia telangiectasia and Rad3-related		
	Molecular Genetics/ Radiation Biology	14526
ataxia telangiectasia cells		
	Molecular Genetics/ Radiation Biology	17067
ataxia telangiectasia mutated		
	Cell Biology/ Molecular Genetics	7563
	Enzymology/ protein kinase	1662
ataxia telangiectasia-mutated		
	Cell Biology/ Biochemistry and Biophysics/ ATM	5838
ataxia-telangiectasia		
	Ophthalmology/ Clinical Immunology	7794 R
ataxia-telangiectasia mutated		
	Biochemistry and Biophysics/ Cell Biology	14421 R
ataxia-telangiectasia mutated and Rad 3-related		
	Biochemistry and Biophysics/ Cell Biology	14421 R
ataxia-telangiectasia mutated and Rad 3-related kinase		
	Biochemistry and Biophysics/ Cell Biology	14421 R
ataxia-telangiectasia mutated kinase		
	Biochemistry and Biophysics/ Cell Biology	14421 R
ataxin-3 Nervous System/ Molecular Genetics		2528
ATB fungal method		
	Pharmacology/ Methods/ analytical method	14204
ATB Plus computer program Pest Management		802
ATBF Pharmacology/ Methods/ analytical method		14204
ATBI		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Enzymology/ Methods	15300
AtBS14a Molecular Genetics/ Cell Biology/ SNARE		9617
AtBS14b Molecular Genetics/ Cell Biology/ SNARE		9617
Atc1p Cell Biology/ Aip3p/ Bud6p-interacting protein		759
atelectasis Infection/ Respiratory System		13883
atenolol		
	Methods/ Pharmacology/ Enzymology/ AstraZeneca	777
Atf Development/ Reproduction/ Molecular Genetics		12877
atf1 Cell Biology/ Biochemistry and Biophysics		12208
Atf1 Cell Biology/ Enzymology		8995
Atf1 protein		
	Cell Biology/ Enzymology/ transcription factor	3483
ATF4 Biochemistry and Biophysics/ degradation		12745
	Genetics/ Activating Transcription Factor 4	1300
ATF4-SCF-beta-TrCP ubiquitin ligase phosphorylation-dependent interaction		
	Biochemistry and Biophysics	12745
Athelia (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	14736
Athelia pyriformis new record (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ Aphyllophorales	10784 N
Athelia rolfsii (Basidiomycetes)		
	Enzymology/ Methods/ Bioprocess Engineering	4571
	Reproduction/ Population Genetics/ teleomorph	10437
Athelia rolfsii (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ pathogen/ Sclerotium rolfsii	6897
Athelia turficola new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	324 N
Athelopsis (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	14736
Athelopsis colombiensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16124 N
atherosclerosis Cardiovascular System/ Enzymology		2080
	Immune System/ Cardiovascular System	4383
	Methods/ Biochemistry and Biophysics	1478
	Pharmacology/ Methods/ vascular disease	15715
Athlete's foot Dermatology/ Infection/ fungal disease		7762
Atkinsonella hypoxylon (Ascomycetes)		
	Terrestrial Ecology/ Balansiae/ symbiont	8939
ATL gene family		
	Molecular Genetics/ Methods/ characterization	17064
Atlantic cod (Osteichthyes)		
	Digestive System/ Cardiovascular System/ teleost	10701
Atlantic herring (Osteichthyes)		
	Methods/ Biochemistry and Biophysics	6253
Atlantic menhaden (Osteichthyes)		
	Estuarine Ecology/ Toxicology/ Infection/ host	10193
Atlantic rain forest		
	Biogeography/ Terrestrial Ecology/ habitat	16125
Atlantic rainforest Infection/ Terrestrial Ecology		2304
Atlantic salmon (Osteichthyes)		
	Immune System/ resistant host/ Salmo salar	3238
	Biochemistry and Biophysics	8622
	Enzymology/ Salmo salar	3236
	Nutrition/ Aquaculture/ aquaculture species	14433
Atlas cedar (Coniferopsida)		
	Forestry/ Cedrus atlantica	15294
	Nutrition/ Terrestrial Ecology/ Infection/ host	5116
Atlas cedar wood Forestry		15294
atlas framework Information Studies/ Development		9541 R
ATL2 Molecular Genetics/ Methods/ analysis		17064
ATM Biochemistry and Biophysics		6226 R
	Cell Biology/ Ataxia-telangiectasia mutated	14421 R
	Cell Biology/ Biochemistry and Biophysics	5838
	Molecular Genetics/ human checkpoint kinase	7563
	Molecular Genetics/ Enzymology/ Cell Biology/ kinase	5663
ATM family proteins		
	Cell Biology/ Biochemistry and Biophysics	2816
ATM kinase Biochemistry and Biophysics/ Cell Biology		14421 R
ATM protein Cell Biology/ Molecular Genetics		4289
atmosphere Climatology/ Allergy		4796
	Metabolism/ Ecology	14630
	Molecular Genetics/ Evolution/ Paleobiology	12735
atmospheric carbon dioxide		
	Biodiversity/ Models and Simulations/ Soil Science	16302
atmospheric contamination		
	Pollution/ Biochemistry and Biophysics	12230
atmospheric dust Pollution		5078
atmospheric nitrogen deposition gradient		
	Terrestrial Ecology	6218
atmospheric particulates		
	Pollution/ Biochemistry and Biophysics	12230
atmospheric pollutants		
	Ecology/ Microbiology/ Pollution/ microbial effects	4617
atmospheric pollution		
	Biochemistry and Biophysics/ Pollution	9482
	Models and Simulations/ Pollution	7890
atmospheric pressure		
	Biochemistry and Biophysics/ Methods	15859
atmospheric salinity		
	Models and Simulations/ Pollution	7890
atmospheric-pressure ionization mass spectrometry		
	Enzymology/ Methods/ Pharmacology	14385
ATM-related kinase		
	Radiation Biology/ Biochemistry and Biophysics	3455
Atomaria alpina (Coleoptera)		
	Forestry/ Methods/ Conservation/ red-listed species	10455
atomic absorption spectrophotometry		
	Biochemistry and Biophysics/ Ecology	10250
	Nutrition/ Toxicology/ Foods/ analytical method	7551
	Sanitation/ Occupational Health/ analytical method	1152
atomic absorption spectrophotometry method		
	Biochemistry and Biophysics/ Ecology/ AAS method	8641
atomic absorption spectroscopy		
	Biochemistry and Biophysics/ analytical method	13282
	Infection/ Pharmacology/ analytical method	14578
atomic emission spectrometry method		
	Biochemistry and Biophysics/ Ecology/ AES method	8641
atomic emission spectrophotometry		
	Biochemistry and Biophysics/ Infection	3326
atomic force microscopy		
	Biochemistry and Biophysics/ analytical method	5553
	Methods/ microscopy method/ microscopy: CB	15663
	Methods/ Cell Biology/ analytical method	14957
	Methods/ Membranes/ analytical method	4029
	Microbiology/ Methods/ Membranes/ microscopy: CT	3371
	Molecular Genetics/ Methods/ analytical method	3022
atomic mass spectroscopy		
	Immune System/ Mathematical Biology/ Methods	11431
atomic models Enzymology		4303
atopic asthma		
	Respiratory System/ Immune System/ exacerbation	7377
atopic dermatitis		
	Allergy/ Dermatology/ genetic disease	2351
	Epidemiology/ Pediatrics/ genetic disease	17335
	Biochemistry and Biophysics/ Infection	9328
	Dermatology/ Allergy/ genetic disease/ pathogenesis	3488
	Allergy/ Clinical Chemistry/ genetic disease	1358
	Parasitology/ Mycology/ genetic disease	497
	Immune System/ Allergy/ Infection/ genetic disease	16907
	Integumentary System/ genetic disease	10704
		15970
	Integumentary System/ Infection/ genetic disease	15463
	Integumentary System/ Infection/ genetic disease	15462
	Veterinary Medicine/ Integumentary System	15461 R
	Infection/ Clinical Chemistry/ Integumentary System	16328
	Integumentary System/ genetic disease	14999
	Pharmacology/ Dermatology/ Allergy	10921
	Integumentary System/ Immune System	1895
	Infection/ genetic disease	15029 R
	Molecular Genetics/ Infection/ genetic disease	14575
	Veterinary Medicine/ Integumentary System	17230
atopic disease		
	Respiratory System/ Immune System/ Epidemiology	4777
atopic eczema		
	Allergy/ Pulmonary Medicine/ Dermatology	15515
atopy Allergy/ Epidemiology/ immune system disease		10851
	Epidemiology/ Pulmonary Medicine	15635
	Pulmonary Medicine/ Dermatology/ Epidemiology	15515
	Immune System/ Epidemiology/ Parasitology	17319
	Pollution/ primary prevention	2058 R
	Pediatrics/ Allergy/ immune system disease	3365
	Public Health/ Epidemiology/ Allergy	4951
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
	Pediatrics/ Allergy/ immune system disease	4794
atorvastatin HMG CoA reductase inhibitor-drug		16040 D
atovaquone		
	Enzymology/ Pharmacology/ anti-parasitic activity	3235
ATP Biochemistry and Biophysics		1516
15477 14558 5666		2523
	hydrolysis	6288
	Cell Biology	4460
	Foods/ intracellular/ on-line measurement	674
	Foods/ Toxicology	1269
	Genetics/ synthesis	15524
		15525
	Infection	7579
		17135
	Membranes	4397
		12728
	Membranes/ diffusion coefficient/ nucleotide	3997
	Bioenergetics/ Methods/ Membranes	16355
	Methods/ Molecular Genetics	2415
	Bioprocess Engineering/ Metabolism/ analysis	7910
	Cell Biology/ Biochemistry and Biophysics	4139
	Cell Biology	12581
	Biochemistry and Biophysics	10300
		16724
	Enzymology	6201
	16856	9941
	Enzymology/ degradation	7736
	Molecular Genetics	7164
		9232
	Molecular Genetics/ Methods/ hydrolysis/ utilization	14591
	Chemical Coordination/ Bioenergetics	1480
	Development	8006
	Enzymology	1517
7522 7390 4074		2325
12651 12296 9943		7534
		13818
	enzyme inhibitor	3963
	hydrolysis	1208
	Cell Biology/ Molecular Genetics/ hydrolysis	9207 R
	Genetics/ Endocrine System	5556
	Membranes	2973
	Metabolism/ inhibitor	9026
	Methods	16924
	Methods/ Cell Biology/ Molecular Genetics	16192
	Molecular Genetics	3202
		6939
	Molecular Genetics/ phosphoryl donor	11061
	Mycology/ Membranes/ hydrolysis	798
	Waste Management/ Bioprocess Engineering	12259
	Equipment and Instrumentation/ Cell Biology	14588
	Foods	7746
	Infection/ Metabolism	6801
	Membranes/ Biochemistry and Biophysics/ hydrolysis	11351 R
	Bioenergetics/ synthesis	1286
	Enzymology	2190

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ATP		
	Membranes/ Methods/ Biochemistry and Biophysics	13640 R
	Metabolism/ yield	2579
	Enzymology/ Cell Biology	920
	Mathematical Biology/ intracellular	2299
	Methods/ Aging/ analysis	15254
	Methods/ Biochemistry and Biophysics	3970
		11304
	Biochemistry and Biophysics/ binding	5295
	Biochemistry and Biophysics/ production process	4946
	Enzymology	2320
		13645 3951
	Enzymology/ analysis/ hydrolysis	12761
	Membranes/ Biochemistry and Biophysics	10507
	Molecular Genetics	1896
	15298 15008 12744	8383
	hydrolysis	3519
	Cell Biology/ Methods/ Walker A motif/ utilization	14590
	Enzymology	7376
		15812 13086
	Equipment and Instrumentation/ Cell Biology	14589
	Medical Genetics/ Cell Biology	9218
	Microbiology/ hydrolysis	14453
	Nutrition/ Membranes/ consumption	9389
	Pharmacology/ Molecular Genetics	14665
	Toxicology/ Cell Biology/ Molecular Genetics	9230
	Radiation Biology/ Bioenergetics/ Membranes	15661
	Sanitation/ Methods/ Equipment and Instrumentation	4996
	Transport and Circulation/ Membranes/ Bioenergetics	17182
ATP binding cassette protein		
	Digestive System/ Metabolism/ ABC protein	5810
ATP binding cassette transport protein superfamily		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
ATP binding cassette transporter proteins		
	Pharmacology/ Toxicology/ Cell Biology/ functions	9230
ATP binding cassette transporters		
	Cell Biology/ Molecular Genetics/ functions	9232
	Molecular Genetics/ Medical Genetics/ Cell Biology	9218
	Pharmacology/ Toxicology/ Cell Biology/ functions	9230
ATP bioluminescence		
	Bioprocess Engineering/ Methods/ Foods	1155 R
	Methods/ Pharmacology/ Cosmetics	10562 R
ATP hydrolysis Biochemistry and Biophysics		12925
	Cardiovascular System	15902
ATP sulfurylase Enzymology		2267
	active site/ crystal structure	4074
	allosteric transition	14336
	allosteric transitions/ carboxyl-terminal region	7411
	C-terminal domains/ amino acid replacements	750
	Methods/ allosteric regulation/ crystal structure	9401
ATP synthase		
	Biochemistry and Biophysics/ Methods/ subunit h	6912
	Cell Biology/ Enzymology/ Molecular Genetics	16659
	Enzymology	979 R
	Molecular Genetics/ partial assembly	980 R
	Membranes/ Bioenergetics	1286
		8299 R
	Toxicology/ Methods/ Enzymology/ synthesis	10561
ATP synthetase Methods/ Molecular Genetics		9742
ATP/ADP carrier protein		
	Development/ Membranes/ developmental analysis	14044
ATPase Biochemistry and Biophysics		4333
		11666 7264
	Methods/ Equipment and Instrumentation	16351
	Cell Biology/ Enzymology/ Molecular Genetics	10808
	Metabolism	6842
	Development/ Enzymology	1103
	Enzymology	12296
	Methods/ activity	6949
	Membranes	139
	Enzymology/ Molecular Genetics/ activity	12168
	Metabolism/ Enzymology	6894
	Methods/ Biochemistry and Biophysics/ catalyst	7170
	Enzymology/ Molecular Genetics/ analysis	6967
	Membranes/ Biochemistry and Biophysics	10507
	Molecular Genetics	1896
	16444 12873 7349	6240 R
	Cell Biology/ Methods	14590
	Enzymology/ Nutrition/ activation mechanisms	937
	Membranes	9622
	Transport and Circulation/ Molecular Genetics	3494
ATPase activity Models and Simulations		5478
ATPase activity assay		
	Methods/ Enzymology/ activity assays	13652
	Molecular Genetics/ Cell Biology/ Methods	14590
ATPase assay		
	Equipment and Instrumentation/ Cell Biology	14588
	Molecular Genetics/ Equipment and Instrumentation	14589
ATPase associated with a variety of cellular activities-family ATPase		
	Molecular Genetics/ Cell Biology/ AAA-family ATPase	9123
ATPase inhibitor Membranes/ Bioenergetics		1286
ATPases Biochemistry and Biophysics/ Cell Biology		4393
	Cell Biology/ Molecular Genetics/ functions	9232
	Metabolism/ Enzymology/ Molecular Genetics	6200
	Molecular Genetics/ analysis/ molecular interactions	12784
	Methods/ Enzymology/ analysis/ functions	15719
ATP-binding cassette		
	Pharmacology/ Molecular Genetics	382
ATP-binding cassette protein		
	Biochemistry and Biophysics	9846
ATP-binding cassette proteins		
	Methods/ Enzymology/ analysis/ protein superfamily	12761
ATP-binding cassette transporter		
	Chemical Coordination/ Molecular Genetics	2159
	Molecular Genetics/ Methods/ Pest Management	16776
	Pharmacology/ Infection/ ABC transporter	14379
	Molecular Genetics	3214
ATP-binding cassette transporter superfamily		
	Molecular Genetics	9571 R
ATP-binding cassette transporters		
	Molecular Genetics	1813
	Pesticides	7688
	Pharmacology/ Molecular Genetics	9440
		14665
ATP-binding motifs Molecular Genetics		5737
ATP-dependent chromatin remodeling factors		
	Enzymology/ Cell Biology/ Molecular Genetics	9207 R
ATP-dependent remodeling complex		
	Molecular Genetics/ action	2327 R
ATP-dependent RNA helicases		
	Cell Biology/ Molecular Genetics	14495
ATP-gamma-S		
	Equipment and Instrumentation/ Cell Biology	14588
	Molecular Genetics/ Equipment and Instrumentation	14589
ATP-independent transporters Molecular Genetics		1813
Atplus 450		
	Pesticides/ Horticulture/ Infection/ Pest Management	6706
AtPP2CA protein phosphatase 2C		
	Chemical Coordination/ Molecular Genetics	5474
Atp11p Enzymology/ assembly factor		13818
	Molecular Genetics/ Methods/ Enzymology/ analysis	6982
Atp12p Enzymology/ assembly factor		13818
	Molecular Genetics/ Methods/ Enzymology/ analysis	6982
Atp6 Bioenergetics/ Enzymology		10261
Atp8 Bioenergetics/ Enzymology		10261
Atp9 Bioenergetics/ Enzymology		10261
ATR Biochemistry and Biophysics		6226 R
	Cell Biology	14421 R
	Molecular Genetics/ Enzymology/ Cell Biology/ kinase	5663
	Radiation Biology	14526
ATR family proteins		
	Cell Biology/ Biochemistry and Biophysics	2816
ATR kinase Biochemistry and Biophysics/ Cell Biology		14421 R
	Molecular Genetics	15975
Atractaspis bibroni (Serpentes)		
	Toxicology/ Biochemistry and Biophysics	9098
Atractaspis engaddensis (Serpentes)		
	Toxicology/ Biochemistry and Biophysics	9098
Atractiellales (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8547
Atractylodes lancea (Compositae)		
	Infection/ Pharmacognosy/ medicinal plant	12403
Atractylodes macrocephala (Compositae)		
	Integumentary System/ Radiation Biology	4504
atranone A Pharmacognosy/ 11-membered ring		2119
atranone B Pharmacognosy/ 11-membered ring		2119
atranone C		
	Pharmacognosy/ 11-membered ring/ enol-lactone	2119
atranone D		
	Pharmacognosy/ 11-membered ring/ enol-lactone	2119
atranone E Pharmacognosy/ 11-membered ring		2119
atranone F Pharmacognosy/ 11-membered ring		2119
atranone G Pharmacognosy/ 11-membered ring		2119
atranorin		
	Biochemistry and Biophysics/ antioxidant activity	4270
	Radiation Biology/ phenolics/ photolability	9658
	Radiation Biology/ UV irradiance/ concentration	8337
	Biogeography/ Systematics and Taxonomy	6162
	Enzymology/ binding	12407
	Systematics and Taxonomy	1618
atrazine Biochemistry and Biophysics/ Methods		12548
	Metabolism/ Pesticides/ Enzymology/ herbicide	2229
	Molecular Genetics/ Pesticides/ Horticulture/ herbicide	5255
	Pesticides/ Bioprocess Engineering/ biodegradation	4609
AT-rich sequences Molecular Genetics		2444
atrioventricular septal defect		
	Pediatrics/ Neurology/ Infection/ congenital disease	4032
Atriplex halimus (Chenopodiaceae)		
	Microbiology/ Biochemistry and Biophysics	16109
Atriplex lentiformis (Chenopodiaceae)		
	Horticulture/ Infection/ host	2096
Atriplex sagittata (Chenopodiaceae)		
	Biodiversity/ Terrestrial Ecology	8507
Atropa belladonna (Solanaceae)		
	Pharmacognosy	9932
atropine		
	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
Atrotorquata (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9222
ATS Agrichemicals/ Methods/ Agriculture/ sulfur source		11337
AtSUC1 Transport and Circulation/ Molecular Genetics		2470
AtSUC2 Transport and Circulation/ Molecular Genetics		2470
AtSUC3 Transport and Circulation/ Molecular Genetics		2470
AtSUC3 cDNA		
	Transport and Circulation/ Molecular Genetics	2470
AtSUC3-specific antiserum		
	Transport and Circulation/ Molecular Genetics	2470
Atta cephalotes (Hymenoptera)		
	Ecology/ host/ leaf-cutting ant	10026
Atta colombica (Hymenoptera)		
	Behavior/ Methods/ Zoology	14748
	Infection/ Behavior/ Terrestrial Ecology/ predator	9416
Atta sexdens (Hymenoptera)		
	Toxicology/ Pest Management/ Pesticides/ symbiont	11084
Atta sexdens rubropilosa (Hymenoptera)		
	Pest Management	17122
	Terrestrial Ecology/ Behavior/ worker	2704
Atta spp. (Hymenoptera)		
	Parasitology/ mutualist/ parasite host	10976
	Terrestrial Ecology/ Behavior/ parasite host	14269
attached yeast biocatalyst stress tolerance		
	Cell Biology	2629
attack density		
	Economic Entomology/ Forestry/ Infection	2031
Attamyces sp. (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ symbiont	10026
attentiveness Neurology/ Methods/ Ophthalmology		8495
attenuated total reflection Fourier transform IR spectroscopy		
	Biochemistry and Biophysics/ Methods/ Membranes	14822
	Pharmacology/ Infection/ Methods/ analytical method	11673
attine ant-fungus mutualism		
	Terrestrial Ecology/ Evolution	14759
attine fungus (Fungi)		
	Infection/ Behavior/ Terrestrial Ecology/ host/ prey	9416
Attini (Hymenoptera)		
	Terrestrial Ecology/ Evolution	14759
ATTS/TEA DNA-binding domain transcriptional regulator		
	Development/ Molecular Genetics	3674
Atx1 Biochemistry and Biophysics/ Methods/ apo form		4180
	Methods/ copper chaperone	6906
	Chemical Coordination/ Biochemistry and Biophysics	12179
	Enzymology/ Cell Biology	14829
Atx1p Biochemistry and Biophysics/ Cell Biology		15809
atypical fungal interstitial pneumonia		
	Infection/ Respiratory System/ Veterinary Medicine	12136
atypical morphological features Molecular Genetics		5436
atypical mycobacteriosis		
	Pharmacology/ Infection/ Clinical Immunology	12200
atypical mycobacterium infection		
	Toxicology/ Pharmacology/ Clinical Immunology	10315
atypical skin lesion		
	Infection/ Dermatology/ Hematology	11678
aubergine (Solanaceae)		
	Horticulture/ Infection/ host/ Solanum melongena	3090
Auckland Islands (Australasian region)		
	Systematics and Taxonomy/ Biogeography/ Infection	17112
aucuba (Cornaceae)		
	Infection/ Pesticides/ Horticulture/ container-grown	7158
Aucuba japonica (Cornaceae)		
	Infection/ Pesticides/ Horticulture/ container-grown	7158
auditory canal		
	Infection/ Pharmacology/ Otolaryngology	2792
auditory stimuli		
	Behavior/ Molecular Genetics/ Neural Coordination	692
augmented triple test cross analysis		
	Agronomy/ Genetics/ analytical method	17046
August Batsch Mycology/ botanist		16147
AU-PAGE		
	Biochemistry and Biophysics/ isolation method	11491
aurantiamide acetate		
	antiarthritic-drug/ Skeletal System/ Enzymology	12504 D
	enzyme inhibitor-drug/ Skeletal System/ Enzymology	12504 D
Aurantiifolii new section (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7053 N
Aurantioporus fissilis (Basidiomycetes)		
	Systematics and Taxonomy	15302
Aurantiosporium pallidum new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	9605 N
Aureobasidium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	4747
	Ecology	13784
	Horticulture/ Infection	11536
	Infection/ Terrestrial Ecology/ endophyte	4305
	Veterinary Medicine/ pathogen	3227 R
	Microbiology/ Chemistry/ Bioprocess Engineering	12355
	Pollution/ Ecology	7065
Aureobasidium pullulans biosorbents		
	Bioprocess Engineering/ Methods/ biosorbent/ free	16380
Aureobasidium pullulans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	6209
		10920
	Bioprocess Engineering	4797
	Bioprocess Engineering/ strain-P56	7193
	Cell Biology/ Mycology/ ATCC 20153	2003
	Bioprocess Engineering/ strain-VTT D-00772	8138
	Methods/ strain-ATCC 16622	16380
	Cell Biology	1945
	Metabolism/ Biochemistry and Biophysics	10279
	Enzymology	736
	strain-DSM 3042/ strain-UFPE 2837	10139
	Foods/ Pest Management	3541
	Pest Management/ biological control method	12254
	Horticulture/ Infection/ pathogen	11592
	Infection/ Methods/ Pest Management/ strain-L47	10064
	Immune System/ Metabolism/ strain-K-1	656

Keyterm	Context Terms	Ref. No.
Aureobasidium pullulans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	12019
	Molecular Genetics/ Methods/ Pest Management	7653
	Metabolism/ reduced pigmentation mutant	13605
	Bioprocess Engineering/ Enzymology	13667
	Estuarine Ecology	13203
	Methods/ Enzymology/ strain-KK451	12129
	Pharmacognosy	1241
	Radiation Biology/ Terrestrial Ecology	8583
	Toxicology/ Waste Management/ Pollution	9190
Aureobasidium pullulans var. melanigenum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ Evolution	17108
Aureobasidium sp. (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ strain-ATCC 20524	12357
	Pharmacognosy	2865
Aureoboletus (Basidiomycetes)		
	Systematics and Taxonomy	2962
aureofungin	Pest Management/ Pesticides/ Agronomy	15113
	Pesticides/ Horticulture/ Infection/ Pest Management	10084
aureoquinone		
	Pharmacognosy/ antibiotic/ enzyme inhibitor/ structure	2865
Auricaria luteo-umbrina (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
Auricularia auricula (Basidiomycetes)		
	Economic Entomology/ Pest Management	12790
Auricularia auricula-judae (Basidiomycetes)		
	Foods/ Agronomy/ crop	13668
Auricularia (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8709
Auricularia fuscosuccinea (Basidiomycetes)		
	Horticulture/ edible mushroom/ vegetable crop	8130
Auricularia mesenterica (Basidiomycetes)		
	Biogeography	7988
Auricularia polytricha (Basidiomycetes)		
	Digestive System/ Animal Husbandry/ Foods	1100
	Economic Entomology/ Pest Management	12790
	Foods/ Enzymology/ Bioprocess Engineering	3744
	Pharmacognosy	4889
	Foods/ Mycology/ food use	9796
	Systematics and Taxonomy	16150
Auriculariales (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8709
Aurificaria luteo-umbrina (Basidiomycetes)		
	Systematics and Taxonomy	16150
Auriscalpium andinum new combination (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14869 N
Auriscalpium barbatum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14869
Auriscalpium dissectus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14869
Auriscalpium fimbriato-incisum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14869
Auriscalpium gilbertsonii new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14869 N
Auriscalpium umbellata (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14869
Auriscalpium villipes (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14869
Auriscalpium vulgare (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14869
aurora kinase	Enzymology/ Cell Biology	1389
aurora kinase homologues		
	Biochemistry and Biophysics/ Cell Biology	9120
aurora-B kinase		
	Biochemistry and Biophysics/ Cell Biology	12191
Austracris guttulosa (Orthoptera)		
	Economic Entomology/ Pest Management/ pest	4681
Australasia (Australasian region)		
	Biogeography	10599
	Biodiversity	11011
	14797 14794 14793	11013
	Pest Management/ Forestry/ Infection	7224
	Systematics and Taxonomy	1840
		12982
	Molecular Genetics/ Systematics and Taxonomy	3549
	Paleobiology/ Biogeography	10598
	Systematics and Taxonomy/ Biogeography	11012
Australia Foods		15551
	Pest Management/ Molecular Genetics/ Agronomy	16014
Australia (Australasian region)		
	Agronomy	3991
	Epidemiology/ Pest Management	4642 R
	Infection	11594
	Pest Management/ Infection/ Molecular Genetics	6648
	Allergy/ Methods	5319
	Biodiversity/ native vegetation	9231
	Biogeography	10112
	15206 R 14211	10597
	Biodiversity	11010
	14795	11011
	Evolution	8418
	Infection	1014
	Systematics and Taxonomy	7038
	9236 8985 8984	7050
	13837 12984 11676	9255
	Systematics and Taxonomy/ Biodiversity	14796
	Systematics and Taxonomy/ Infection	2464
	Terrestrial Ecology/ Soil Science	14771
Australia (Australasian region)		
	Clinical Immunology/ Infection/ Epidemiology	1197
	Digestive System/ Ecology/ Nutrition	3396
	Ecology/ Biogeography/ Biodiversity	14798
	Systematics and Taxonomy/ Infection	8856
	Economic Entomology/ Pest Management	6352
	Epidemiology	6033
	Horticulture/ Infection/ Pest Management	1012
	Terrestrial Ecology/ Evolution	16031
	Evolution	15736
	Horticulture/ Infection/ Population Genetics	13467
	Molecular Genetics/ Infection	7221
	Forestry/ Climatology/ Pest Management	2117
	Pest Management/ Infection	8820
	Freshwater Ecology/ Systematics and Taxonomy	13238
	Horticulture	8111
	Population Genetics/ Infection	11819
	Infection	514
		10732
	Epidemiology	17250
	Epidemiology/ Pest Management	3596
	Molecular Genetics/ Methods/ Pest Management	7653
	Systematics and Taxonomy	1008
		8986
	Methods/ Horticulture/ Infection/ Pest Management	13496
	Molecular Genetics	1144
		3063
	Evolution	13236
	Forestry/ Infection	7225
	Infection/ Evolution	6688
	Pest Management/ Horticulture/ Infection	10059
	Systematics and Taxonomy/ Horticulture/ Infection	11965
	Nutrition/ Terrestrial Ecology	5443
	Paleobiology/ Biogeography	10598
	Parasitology/ Epidemiology/ Infection	5943
	Pest Management	2461
		7195
	Biogeography	13558
		13559
	Genetics/ Agronomy	9649
	Infection	8713
		16020
	Pesticides/ Infection/ Terrestrial Ecology	5084
	Pollution/ Pesticides/ Metabolism	4116
	Soil Science	1704 R
	Terrestrial Ecology/ Soil Science	12949
	Population Genetics	13394
		13395
	Agronomy/ Infection	11586
	Infection	11825
	Infection/ Agronomy	15155
	Molecular Genetics/ Biogeography	6682
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
	Systematics and Taxonomy	39
	12971 10425 5299	3803
	14486 14485 14484	14482
	Biogeography	10205
		16139
	Biogeography/ Infection	10116
		17112
	Evolution	13208
	Terrestrial Ecology	8737
	15161	12848
	Enzymology/ Soil Science	2160
	Infection	3555
	Pest Management	9568
	Soil Science	12948
	Toxicology	17251
	Transport and Circulation	15162
Australian isolate characterization		
	Molecular Genetics	1144
Australian plague locust (Orthoptera)		
	Economic Entomology/ Pest Management/ adult	6352
	Pest Management/ Models and Simulations/ pest	4681
australine enzyme inhibitor-drug/ Enzymology		7340 D
Austria (Europe)		
	Biodiversity/ Population Genetics/ Horticulture	10143
	Biogeography	146
		3247
	Morphology/ Systematics and Taxonomy	13385
	Systematics and Taxonomy	149
	6585	153
	Bioprocess Engineering/ Methods/ History	3536
	Infection/ Horticulture	687
	Pathology	5197
	Pesticides/ Horticulture/ Economic Entomology	2996
	Systematics and Taxonomy	3608
	10939 10328	10117
Austrian pine (Coniferopsida)		
	Economic Entomology/ Forestry/ Infection/ host	9879
	Forestry/ Epidemiology/ Infection/ host/ plantations	5196
	Infection/ host/ Pinus nigra	11570
	Infection/ Forestry/ Pest Management/ host	9883
	Forestry/ Pest Management/ host	9891
		9892
	Pest Management/ Forestry/ host/ Pinus nigra	15286
	Methods/ Infection/ Forestry/ Pest Management/ host	11703
Austrian pumpkin seeds		
	Foods/ non-disinfected/ surface disinfected	5609
Austrocedrus chilensis (Coniferopsida)		
	Biogeography/ Systematics and Taxonomy/ substrate	793
Austrocedrus chilensis (Coniferopsida)		
	Systematics and Taxonomy/ Biogeography/ host	16834
Austropaxillus (Basidiomycetes)		
	Evolution	12107
Austropaxillus boletinoides (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230
Austropaxillus new genus (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16229 N
Austropotamobius pallipes (Malacostraca)		
	Freshwater Ecology/ Biogeography/ Biodiversity	10327
Austropotamobius torrentium (Malacostraca)		
	Freshwater Ecology/ Biogeography/ Biodiversity	10327
autecology		
	Genetics/ Terrestrial Ecology/ Conservation	2799
Autiomyces aquatilis new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10378 N
Autiomyces falcifer new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10378 N
Autiomyces marginicola new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10378 N
autism	Toxicology/ Psychiatry/ Neurology/ Pollution	12642
autoantibodies		
	Infection/ Dermatology/ Molecular Genetics	4709
	Medical Genetics/ Clinical Immunology/ Epidemiology	14306
autoantigen		
	Infection/ Dermatology/ Molecular Genetics	4709
autoantigens		
	Endocrine System/ Biochemistry and Biophysics	12770
auto-bonding	Bioprocess Engineering	2688
autoclave sterilization method		
	Pest Management/ Methods/ sterilization method	10685
autoclave treatment	Horticulture/ sterilization method	8115
autoclaving	Biochemistry and Biophysics/ Methods	7704
	Foods/ food preservation method	11449
	Horticulture/ Pest Management/ pest control method	2666
	Methods/ Population Studies/ Ecology	10184
autocontrolled stirred tank		
	Bioprocess Engineering/ equipment/ uses	1562
autocrine binding	Molecular Genetics/ Cell Biology	2738
autofluorescence	Infection/ Agronomy/ Enzymology	7533
autofluorescent protein genes		
	Infection/ Molecular Genetics/ Horticulture	79
autogenic factors	Ecology	512
autoimmune Addison's disease		
	Immune System/ Endocrine System/ adrenal	7940
autoimmune adrenocortical failure		
	Infection/ Dermatology/ Molecular Genetics/ adrenal	4709
autoimmune diseases		
	Infection/ Immune System/ immune system disease	14313 R
autoimmune hypoparathyroidism		
	Immune System/ Endocrine System/ parathyroid	7940
autoimmune polyendocrine syndrome type 1		
	Infection/ Dermatology/ Molecular Genetics	4709
autoimmune polyendocrinopathy candidiasis ectodermal dysplasia		
	Methods/ Immune System/ Cell Biology/ Genetics	3976
autoimmune polyendocrinopathy candidiasis ectodermal dysplasia protein		
	Methods/ Immune System/ Cell Biology/ Genetics	3976
autoimmune polyendocrinopathy candidiasis ectodermal dystrophy		
	Genetics/ Immune System/ fungal disease	16337
autoimmune polyendocrinopathy candidiasis-ectodermal dystrophy		
	Clinical Endocrinology/ Clinical Immunology	14305
autoimmune polyendocrinopathy syndrome type 1		
	Immune System/ Endocrine System	7940
autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy		
	Clinical Endocrinology/ Clinical Immunology	16509
	Medical Genetics/ endocrine disease	3925
	Clinical Immunology/ Clinical Endocrinology	6559
	Ophthalmology/ endocrine disease	6356
	Genetics/ Clinical Endocrinology/ Epidemiology	7709
	Medical Genetics/ Clinical Immunology	14306
autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy syndrome		
	Clinical Immunology/ Epidemiology/ prevalence	5561
autoimmune polyglandular syndrome Type 1		
	Methods/ Immune System/ Cell Biology/ Genetics	3976
autoimmune regulator		
	Clinical Endocrinology/ Clinical Immunology	14305
autoimmune regulator gene		
	Clinical Endocrinology/ Medical Genetics/ mutation	3925
autoimmune thrombosis		
	Immune System/ Pharmacology/ therapy	9769
autoimmune vitiligo		
	Enzymology/ Integumentary System/ experimental	9002
autoimmunity	Infection/ Biochemistry and Biophysics	1340
	Methods/ Immune System/ Cell Biology/ Genetics	3976
autologous adhesion assay analysis		
	Infection/ Enzymology/ Clinical Immunology	6116
autologous CD34 selected peripheral blood stem cell transplantation		
	Infection/ Blood and Lymphatics/ therapeutic method	8699
autologous marrow transplantation		
	Pharmacology/ Hematology/ Oncology/ Infection	1760
autologous peripheral blood progenitor cell transplantation		
	Oncology/ Methods/ Infection/ surgical method	5586

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
autologous peripheral blood progenitor cell transplantation	Pharmacology/ Infection/ Clinical Immunology	8330
autologous peripheral blood stem cell transplantation	Cardiovascular Medicine/ therapeutic method	7752
	Infection/ Hematology/ infectious complications	8749
autolysis Biochemistry and Biophysics/ Foods		9413
	Bioprocess Engineering/ Foods/ Microbiology	4082
	Foods	12825 16905
	Methods/ Enzymology	8646
autolysis promoters	Bioprocess Engineering/ Foods/ Microbiology/ uses	4082
autolytic zymograms	Pharmacology/ Molecular Genetics	3214
automated blood culture	Infection/ Methods/ cell culture method	1335
automated computational docking	Biochemistry and Biophysics/ computer method	13737
automated corneal shaper microkeratome	Ophthalmology/ Surgery/ Chiron/ medical equipment	8386
automated DNA sequencer	Molecular Genetics/ laboratory equipment	2599
automated DNA sequencer model 373S	Cell Biology/ Enzymology/ Methods/ equipment	12492
automated image acquisition and analysis technology	Cell Biology/ Genetics/ Methods/ analytical method	13728
automated infrared DNA sequencer	Methods/ Molecular Genetics/ equipment	17268
automated liquid chromatography-tandem mass spectrometry	Biochemistry and Biophysics/ Methods	6318
automated on-line solid-phase extraction	Foods/ Methods/ Isolation/ extraction method	13691
automated ribosomal RNA intergenic spacer analysis	Methods/ Molecular Genetics/ Soil Science/ Ecology	15721
automated sequencer system CEQ 2000	Methods/ Molecular Genetics/ Beckman Coulter	16061
automated sequential injection analysis	Bioprocess Engineering/ Methods/ analytical method	969
automated solid phase peptide synthesis	Biochemistry and Biophysics/ Methods/ peptide	8961
automated turbidimetric measurements	Pharmacology/ Digestive System/ analytical method	15641
automated weighing	Methods/ Horticulture/ measurement method	8123
automatic breathing	Infection/ Methods/ Urology/ Pediatrics	16349
automatic electrolytic respirometry	Agronomy/ measurement method	2695
automatic harvesting	Methods/ Horticulture/ harvesting method	8123
automatic OPLC instrument	Methods/ Biochemistry and Biophysics	9319
automatic samplers	Methods/ Toxicology/ equipment/ uses	9721
automatic watering	Methods/ Horticulture/ cultivation method	8123
automation	Molecular Genetics/ Pharmacology/ Methods	7197 R
autonomous metabolic oscillations mechanisms	Chemical Coordination/ Models and Simulations	10940
autonomously replicating sequence	Cell Biology/ Molecular Genetics	9552
	Molecular Genetics	16716
autonomously replicating sequence elements	Molecular Genetics/ ARS plasmids	4971
autonomously replicating sequence 301	Molecular Genetics/ Cell Biology	15466
autonomously replicating sequence 302	Molecular Genetics/ Cell Biology	15466
autonomously replicating sequences	Molecular Genetics	16803
autophagic vesicles	Molecular Genetics/ Cell Biology/ breakdown	2154
Autophagomyces (Ascomycetes)	Systematics and Taxonomy/ revision	11158
Autophagomyces falcatus (Ascomycetes)	Systematics and Taxonomy	11158
Autophagomyces hammondii new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	11158 N
Autophagomyces mexicanus new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	11158 N
Autophagomyces protuberans new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	11158 N
Autophagomyces ramosus new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	11158 N
autophagosome	Cell Biology/ Biochemistry and Biophysics	6023
	Membranes/ biogenesis	1365
	Methods/ Biochemistry and Biophysics/ formation	13650
autophagosome membranes	Metabolism/ Membranes	643
autophagosomes	Biochemistry and Biophysics/ Cell Biology/ analysis	4389
	Cell Biology	2809
	Morphology/ Biochemistry and Biophysics	14552 R
autophagy Biochemistry and Biophysics/ Cell Biology		14801
autophagy Biochemistry and Biophysics/ Membranes		11280 R
Cell Biology		2809 12619
	mechanisms	3420
	Biochemistry and Biophysics	6023 13649
	Enzymology/ mechanisms	6201
	Molecular Genetics	6975
Enzymology/ Membranes		6996
	Molecular Genetics/ Methods/ Cell Biology	6298
Membranes		1365
	Metabolism	2144
Methods/ Biochemistry and Biophysics		13650
Molecular Genetics/ Cell Biology		17311
	Cell Biology/ Development/ Nutrition/ functions	15722
Nervous System/ Cell Biology/ Enzymology		10591 R
autophagy conjugation complex Cell Biology		2809
autophagy genes	Molecular Genetics/ Cell Biology/ Development	15722
autophagy pathway Cell Biology/ Enzymology		12903
autophagy proteins	Molecular Genetics/ Cell Biology/ Gcn4p target	9390
autophagy transport pathway	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
autopolyploidization	Methods/ Genetics/ Bioprocess Engineering	10552
autopolyploidization technique	Methods/ Genetics/ Bioprocess Engineering	10552
autopsy Hematology/ Infection/ forensic method		5051
	Pulmonary Medicine/ Infection/ Pediatrics	7251
	Respiratory System/ Infection/ diagnostic method	14359
autopsy case	Clinical Endocrinology/ Cardiovascular Medicine	5656
autopsy findings	Clinical Immunology/ Infection/ Parasitology	3890
autopsy rate Human Medicine		4531
AUTOQUEST Biochemistry and Biophysics/ Methods		4762
autoradiogram	Biochemistry and Biophysics/ Molecular Genetics	2252
autoradiography	Biochemistry and Biophysics/ Horticulture/ Infection	2426
	Membranes/ Biochemistry and Biophysics/ detection	8968
	Methods/ Molecular Genetics/ detection	15126
	Transport and Circulation/ Nutrition/ Methods	1468
autoregulatory feedback loops	Biosynchronization/ Cell Biology/ Molecular Genetics	4155
autoregulatory substance	Morphology/ Biochemistry and Biophysics	7113
autosampler Biochemistry and Biophysics		14514
autosomal dominant retinitis pigmentosa	Ophthalmology/ Methods/ Molecular Genetics	14466
autosomal polycystic kidney disease	Infection/ Surgery/ Nephrology/ congenital disease	12894
autosomal recessive chronic granulomatous disease	Hematology/ Infection/ Clinical Immunology	762
autotrophism Infection/ Ecology/ Evolution		5180
autotrophy Bioenergetics/ Soil Science		12946
autotropic transsulfuration pathway	Molecular Genetics/ Metabolism	3473
autumn Methods/ Bioprocess Engineering		2441
autumn season Biogeography		2966
	Pollution/ Terrestrial Ecology	2967
AUT1 Molecular Genetics/ Sense Organs		9818
Aut1p Cell Biology		2809
aut10-delta Molecular Genetics/ Cell Biology		17311
Aut2p Cell Biology		2809
Aut4p Molecular Genetics/ Cell Biology		2154
Aut5/Cvt17p	Cell Biology/ Molecular Genetics/ Enzymology	15454
Aut7p Cell Biology/ membrane recruitment		2809
Auxacolor Cell Biology/ Methods		13770
auxanogram Oral System/ Infection		3459
Auxarthron zuffianum (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	11214
auxiliary factors	Molecular Genetics/ Methods/ absence	4721
auxiliary liver transplantation	Toxicology/ Gastroenterology/ Pediatrics	5856 5857
auxilin Cell Biology		14619
	Membranes/ Biochemistry and Biophysics	4060
auxin Cell Biology/ Metabolism/ production		7556
	Development/ Chemical Coordination/ Infection	8007
	Enzymology/ Metabolism/ Chemical Coordination	15357
	Forestry/ Molecular Genetics	13677
	Molecular Genetics/ Metabolism	16810
auxin-binding protein	Enzymology/ Biochemistry and Biophysics	17127
auxotroph	Human Medicine/ Molecular Genetics/ purine	16759
auxotrophic markers Molecular Genetics		4251
	Morphology/ Cell Biology	1501
auxotrophy Cell Biology/ Methods/ Mycology		8621
	Molecular Genetics	195
	Methods	6948
auxotrophy development Molecular Genetics		7901
Aux1p Cell Biology		14619
availability Agronomy		3567
available habitats Biogeography/ Biodiversity		9146
Avena barbata (Gramineae)	Infection/ Agronomy/ host	15283
Avena byzantia (Gramineae)	Pest Management/ host	16009
Avena byzantina (Gramineae)	Infection/ Agronomy/ host	15283
Avena fatua (Gramineae)	Infection/ Agronomy/ host	15283
	Pest Management/ host/ weed	16009
Avena magna (Gramineae)	Agronomy/ Molecular Genetics/ domesticated form	1408
Avena sativa (Gramineae)	Agriculture/ Molecular Genetics	10990
	Agronomy/ Infection/ host	2559 R
	Methods/ Development/ Infection/ host	3947
	Pest Management/ grain crop	12341
	Enzymology/ Infection/ grain crop/ host	9631
	Foods/ Biochemistry and Biophysics/ grain crop	17148
	Genetics/ Agronomy/ cultivar-AC Assiniboia	6761
	Agronomy/ cultivar-AC Medallion/ grain crop	6762
	Agronomy/ cultivar-AC Morgan/ grain crop	6763
	Agronomy/ cultivar-AC Rebel/ grain crop	6764
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ Pest Management/ Terrestrial Ecology/ crop	3052
	Methods/ Pest Management/ Sang/ soil amendment	9291
	Pest Management/ Infection/ Agronomy/ grain crop	17166
	Toxicology/ host	1982
Avena sp. (Gramineae)	Terrestrial Ecology	5412
Avena spp. (Gramineae)	Infection/ Agronomy/ grain crop	15283
	Molecular Genetics	8185
Avena sterilis (Gramineae)	Infection/ Agronomy/ host	15283
Avena strigosa (Gramineae)	Agronomy/ Molecular Genetics/ cultivar-Saia/ diploid	1408
avenacin Soil Science/ Pest Management		13551 R
avenanthramide A	Enzymology/ Toxicology/ Infection/ Metabolism	1139
average daily gain Nutrition/ Animal Husbandry		1930 11201 3971
average pairwise root mean square deviation	Molecular Genetics/ mathematical method	6222
average pustule diameter	Infection/ Horticulture/ Pest Management	10681
Averrhoa bilimbi (Oxalidaceae)	Horticulture/ Infection/ host/ tropical	9641
Avettaea (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	1681
avian botulism	Terrestrial Ecology/ Wildlife Management/ toxicity	10765 R
avian cholera	Freshwater Ecology/ Pollution/ Toxicology	14311
	Terrestrial Ecology/ Wildlife Management	10765 R
avian excrements Freshwater Ecology		5498
avian influenza	Government and Law/ Infection/ Animal Husbandry	14648 R
avian influenza virus (Viruses)	Public Health/ Infection/ Epidemiology/ pathogen	17063
avian leukosis Animal Care/ Wildlife Management		2094
avian paramyxovirus type 4 (Paramyxoviridae)	Infection/ Molecular Genetics/ Pharmacology	4387
avian pox Terrestrial Ecology/ Wildlife Management		10765 R
avian pox virus infection	Animal Care/ Wildlife Management/ viral disease	2094
avian tuberculosis	Terrestrial Ecology/ Wildlife Management	10765 R
Avicel cellulose Bioprocess Engineering/ Enzymology		7154
Avicennia germinans (Verbenaceae)	Biogeography	8549
Avicennia marina (Verbenaceae)	Ecology	9157 9159
	Morphology/ Development/ Infection/ host/ seed	1237
	Systematics and Taxonomy	10446
	Systematics and Taxonomy/ Biodiversity	9183
Avicennia officinalis (Verbenaceae)	Systematics and Taxonomy/ Biodiversity	9183
Avicennia spp. (Verbenaceae)	Biodiversity	9158
avidin-biotin immunoperoxidase system	Methods/ Infection/ Immune System/ Vector Labs	10152
avidin-biotin-peroxidase Foods/ Methods/ Toxicology		2374
avirulence Agronomy/ Infection/ Molecular Genetics		11652
	Infection/ Terrestrial Ecology/ Evolution/ Epidemiology	13831
	Molecular Genetics/ Infection/ Agronomy/ host range	1821
avirulence segregation	Molecular Genetics/ Agronomy/ Infection	6547
AVIV CD spectrophotometer	Methods/ Biochemistry and Biophysics/ Aviv	3211
Aviv model 202 circular dichroism spectropolarimeter	Enzymology/ Methods/ Aviv/ equipment	12187
Aviv model 202 SF spectrometer	Biochemistry and Biophysics/ Methods/ Aviv	8961
AVIV model 62 DS instrument	Methods/ Biochemistry and Biophysics/ AVIV	1606
avocado Foods/ Pest Management/ fruit		3541
avocado (Lauraceae)	Chemical Coordination/ Enzymology/ Horticulture	11212

Keyterm	Context Terms	Ref. No.
avocado (Lauraceae)		
	Foods/ Horticulture/ Infection/ Pest Management	16730
	Horticulture/ Infection/ crop	14083
	Molecular Genetics/ Infection/ fruit crop/ host	12693
	Molecular Genetics/ Pest Management/ host	3185
	Molecular Genetics/ Pest Management/ tropical	11440
	Pest Management/ Infection/ host	8862
	Infection/ Horticulture/ host/ vegetable crop	764
	Horticulture/ Pesticides/ Pest Management/ host	2661
	Horticulture/ Population Genetics/ host/ tropical	11741
	Pest Management/ Infection/ host/ Persea americana	9519
avocado root rot		
	Horticulture/ Infection/ fungal disease	14083
avocado root rot disease		
	Enzymology/ Infection/ fungal disease	14082
Avon Herbal Care	Toxicology/ Ecology/ Pollution	6203
AVPOHL	Toxicology/ Molecular Genetics	1748
AVR-dependent hypersensitive response		
	Infection/ Molecular Genetics/ domain swapping	6465 6466
AVR1-MARA locus		
	Enzymology/ Molecular Genetics/ Infection	11757
AVR4	Bioprocess Engineering	12795
	Infection/ Molecular Genetics	71
	Molecular Genetics/ Methods/ race-specific elicitor	1092
Avr9	Infection/ Molecular Genetics	10344
AVR9	Molecular Genetics/ extracellular elicitor protein	4417
AVR9 elicitor	Methods/ Biochemistry and Biophysics	5922
AVT1		
	Membranes/ Biochemistry and Biophysics/ Methods	10837
AVT3		
	Membranes/ Biochemistry and Biophysics/ Methods	10837
AVT4		
	Membranes/ Biochemistry and Biophysics/ Methods	10837
AVT6		
	Membranes/ Biochemistry and Biophysics/ Methods	10837
a-w	Foods	3671
A-w petri dish method		
	Metabolism/ Pest Management/ Methods	1961
awaze	Foods/ biochemical characteristics	4352
axenic conditions	Terrestrial Ecology	9195
axenic culture	Development/ Methods/ Infection	13132
	Infection/ Nutrition/ Terrestrial Ecology	6659
	Methods/ Nutrition/ biomass production	10501
axenic cultures		
	Infection/ Nutrition/ Methods/ culture method	3561
axenic liquid culture		
	Terrestrial Ecology/ Toxicology/ culture method	17251
axial chiral reagents		
	Enzymology/ Pharmacology/ uses	16685
axial-like phenotype		
	Molecular Genetics/ Cell Biology/ Methods	9621
axillary dissection		
	Oncology/ Gynecology/ surgical method	4944
Axl2/Bud10	Cell Biology/ Biochemistry and Biophysics	8920
axon	Nervous System/ morphology/ nervous system	16244
	nervous system	16243
axons	Biochemistry and Biophysics/ Nervous System	7950
	Cell Biology/ Nervous System/ analysis	7442
Ayg1p		
	Methods/ Metabolism/ Molecular Genetics/ analysis	13695
Aythya americana (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
Aythya valisineria (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
Ayurvedic industrial waste		
	Waste Management/ Horticulture/ Kashaya waste	13912
Ayurvedic medicine	Methods/ Pharmacology	7845
AYVV (Geminivirus)		
	Molecular Genetics/ Ageratum yellow vein virus	16478
AY007574		
	Molecular Genetics/ GenBank/ nucleotide sequence	9694
AY007692	Infection/ Molecular Genetics/ GenBank	6496
AY014839	Methods/ Enzymology/ Molecular Genetics	15825
AY026257	Molecular Genetics/ Infection/ GenBank	15667
AY026332	Infection/ Molecular Genetics/ GenBank	5768
AY028236	Molecular Genetics/ Toxicology/ Infection	10984
AY028322	Molecular Genetics/ Toxicology/ Infection	10984
AY028323	Molecular Genetics/ Toxicology/ Infection	10984
AY028324	Molecular Genetics/ Toxicology/ Infection	10984
AY028325	Molecular Genetics/ Toxicology/ Infection	10984
AY028412	Biochemistry and Biophysics/ Methods	15390
AY028413	Biochemistry and Biophysics/ Methods	15390
AY028414	Biochemistry and Biophysics/ Methods	15390
AY028415	Biochemistry and Biophysics/ Methods	15390
AY029194	Development/ Methods/ Molecular Genetics	12762
AY029219	Enzymology/ Molecular Genetics/ GenBank	14947
AY033329		
	Molecular Genetics/ GenBank/ nucleotide sequence	16752
AY033509		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
AY049984	Tumor Biology/ Biochemistry and Biophysics	15332
AY-9944	Enzymology/ Molecular Genetics	2321
azaconazole		
	Pesticides/ Pest Management/ biocide/ fungicide	15012
Azadirachta indica extract		
	Infection/ Horticulture/ Pest Management	8613
	Pest Management/ Agronomy/ antifungal activity	16096
Azadirachta indica (Meliaceae)		
	Epidemiology/ Pest Management/ Forestry/ Infection	10653
	Forestry/ Pest Management/ host	2848
	Horticulture/ Pest Management/ biocontrol agent	2541
	Infection/ Development/ host/ seedling	6818
	Horticulture/ Pest Management/ antagonist	8613
	Mycology	180
	Pest Management/ compost source	3104
	Parasitology/ Soil Science	11462
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
	Toxicology/ Forestry	6140
azadirachtin	Agronomy/ Pest Management	2005
	Economic Entomology/ Pest Management/ insecticide	12222
	Pest Management/ Toxicology/ Pesticides/ pesticide	8461
aza-heterocycloakene preparation		
	Methods/ Pesticides/ synthetic method	13820
aza-heterocycloakenes		
	Methods/ Pesticides/ fungicide/ pesticide	13820
azalea (Ericaceae)		
	Methods/ Soil Science/ Infection/ bait	15120
azalomycin F		
	antibacterial-drug/ Infection/ Pharmacognosy	12153 D
	antifungal-drug/ Infection/ Pharmacognosy	12153 D
azaphilone pigment		
	Metabolism/ Bioprocess Engineering	4239
Azasordarins	antifungal-drug/ Infection/ Pharmacology	457 D
azasordarins	antifungal-drug/ Infection/ Pharmacology	7955 D
	Toxicology/ Pharmacology	458 D
azathioprine		
	immunosuppressant-drug/ Clinical Chemistry	96 D
	Gastroenterology/ Pharmacology	95 D
	Infection/ Pharmacology/ Clinical Immunology	6641 D
	Nephrology/ Infection	1925 D
azaUMP	Enzymology/ 6-azauridine 5'-monophosphate	3955
AZCL-arabinan		
	Molecular Genetics/ Enzymology/ debranched	15811
azeotrope	Methods/ Chemistry	15942
Azerbaijan (Palearctic region)		
	Epidemiology/ Public Health/ Infection	11202
azide inhibition	Enzymology/ Methods	4722
azidothymidine		
	antiviral-drug/ Infection/ Pharmacognosy	946 D
Azilia affinis (Arachnida)		
	Terrestrial Ecology/ Population Studies/ predator	5742
azo compounds	Membranes	7553
azo dye	Metabolism/ Waste Management/ degradation	14223
	Waste Management/ Bioprocess Engineering	2989
azo dyes	Biochemistry and Biophysics/ Microbiology	52
	Metabolism/ Waste Management/ biodegradation	14220
	Microbiology/ Pollution/ Waste Management/ uses	12264 R
	Waste Management/ Pollution/ decolorization/ uses	16615
Azoarcus sp. (Bacteria)		
	Enzymology/ Molecular Genetics/ strain-BH72	9117
azocoll	Methods/ Enzymology	4829
azole	antifungal-drug/ Infection/ Pharmacology	465 D 475 D
	Methods/ Pharmacology/ Infection	4195 D
	Molecular Genetics/ Cell Biology/ Enzymology	15813 D
	Pharmacology/ Immune System/ Infection	9949 D
	Pharmacology/ Molecular Genetics	484 D
	Infection/ Epidemiology/ antifungal	12363
	Pharmacology/ resistance	1278
	Pharmacology/ Molecular Genetics/ derivatives	5795
	Pharmacology/ antifungal	16650 R
	antifungal agent/ resistance	1850
	Biochemistry and Biophysics/ Infection/ resistance	6945
	Infection/ Genetics/ resistance	234
	Molecular Genetics/ antifungal	479
azole antifungal resistance		
	Genetics/ Infection/ Pharmacology	1006
azole antifungals	Enzymology	6532
	Pharmacology/ Infection/ antifungal activity	2443
	Tumor Biology/ Epidemiology/ Infection/ antifungal	931 R
azole compounds	Methods/ Infection/ Pharmacology	7952
azole derivatives		
	antifungal-drug/ Infection/ Pharmacology	7944 D
azole drug resistance	Infection/ Pharmacology	338
azole drugs		
	Infection/ Pharmacology/ Molecular Genetics	4950
azole resistance		
	Epidemiology/ Pharmacology/ Infection	1549
azole-based cream		
	Gynecology/ Infection/ Epidemiology	2030
azoles	Enzymology/ antifungal	11187
	Epidemiology/ Infection/ antifungal	16557 R
	Geriatrics/ Pharmacology/ Infection/ antifungal	13663
	Infection/ antifungal	8471 8692
	antifungal agents	896 R
	Epidemiology/ Pharmacology/ antifungal	17324 R
	Geriatrics/ Pharmacology/ antifungal activity	9055 R
	Pharmacology/ antifungal	1075 1088
	Pharmacology/ antifungal agents	1276
	Pharmacology/ in-vitro activity	1005
	Membranes/ Molecular Genetics/ Mycology	1732
	Methods/ Infection/ antifungal	930 R
	Mycology/ Infection/ Genetics	5392
azoles	Mycology/ Pharmacology/ antifungal activity	563
	Pharmacology/ antifungal activity/ teratogenicity	564
	Reproductive System/ Pharmacology	565
	Pharmacology/ Epidemiology/ Infection/ antifungal	13068
	Infection/ Clinical Immunology/ antifungal	298
	Molecular Genetics	383
	Toxicology/ Mycology/ Pharmacology/ antifungal	929
Azolla filiculoides (Filices)		
	Pest Management/ weed	3539
Azolla pinnata (Filices)		
	Agronomy/ Ecology/ biofertilizer	14983
azolopyrimidine	Pesticides/ fungicide	14374
azolopyrimidine-melanin biosynthesis inhibitor fungicidal composition		
	antifungal-drug/ Pharmacology	13639 D
azolylmethylcycloalkane-containing pesticide compositions		
	Pesticides/ fungicide/ insecticide	16665
Azomonase agilis (Azotobacteraceae)		
	Microbiology/ nitrogen fixing bacteria	13893
Azores (North Atlantic)		
	Systematics and Taxonomy	960
Azores (Portugal)		
	Systematics and Taxonomy/ Sao Miguel island	6183
Azospirillum (Aerobic Helical or Vibrioid Gram-Negatives)		
	Soil Science/ Enzymology/ Microbiology/ Agronomy	690
Azospirillum brasilense (Aerobic Helical or Vibrioid Gram-Negatives)		
	Agronomy/ Ecology/ biofertilizer	14983
	Biochemistry and Biophysics/ Bacteriology	10178
	Infection/ Horticulture/ Pest Management	3066
	Transport and Circulation/ Nutrition	15674
Azotobacter (Azotobacteraceae)		
	Enzymology/ Soil Science	5411
	Horticulture/ Infection/ Pest Management/ inoculant	8099
	Infection	555
	Pesticides/ Soil Science	11459
	Pharmacology/ Biography	1788
	Pollution/ Toxicology	3314
Azotobacter beijerinck (Azotobacteraceae)		
	Microbiology/ nitrogen fixing bacteria	13893
Azotobacter chroococum (Azotobacteraceae)		
	Pesticides/ Pollution/ Soil Science	15839
Azotobacter chroococcum (Azotobacteraceae)		
	Infection/ Horticulture/ Pest Management	3066
	Microbiology/ Agriculture/ nitrogen fixation	1836
	Terrestrial Ecology	7076
	Toxicology/ Pest Management/ isolates/ mutants	9292
Azotobacter vinelandii (Azotobacteraceae)		
	Bioprocess Engineering/ Biochemistry and Biophysics	15645
	Enzymology/ Molecular Genetics/ Cell Biology	2887
	Molecular Genetics/ Biochemistry and Biophysics	5273
azoxystrobin		
	Agronomy/ Economics/ Pest Management/ fungicide	11829
	Pest Management/ agrichemical/ pesticide	10713
	Pest Management/ efficacy/ fungicide	5689
	Pest Management/ Infection/ fungicide	8207
	Pesticides/ Pest Management/ fungicide	7223
	Pesticides/ Toxicology/ Infection/ fungicide	14813
	Toxicology/ Pest Management/ fungicide	11577
	Horticulture/ Epidemiology/ Pest Management	13374
	Infection/ Pest Management/ fungicide	6714 13466 6718
	Infection/ Pest Management/ fungicide/ strobilurin	6711
	Infection/ Pesticides/ Pest Management/ fungicide	13495 13507
	Pest Management/ fungicide	11899 13532
	Pesticides/ Infection/ Pest Management/ fungicide	8951
	Infection/ Agriculture/ Pest Management/ herbicide	13313
	Agronomy/ Epidemiology/ agrichemical	15285
	Horticulture/ Pesticides/ Pest Management	13516
	Horticulture/ Pesticides/ Pest Management	11748
	Pest Management/ Forestry/ fungicide	9850
	Pest Management/ Pesticides/ fungicide	10650
	Pest Management/ Pesticides/ Agronomy/ fungicide	10368
	Pesticides/ Agronomy/ Pest Management/ Quadris	11758
	Pesticides/ Horticulture/ Pest Management	11751
	Pesticides/ Pest Management/ fungal resistance	11737
	Methods/ Infection/ Toxicology/ fungicide	6893
	Pesticides/ fungicide	13994
	Pest Management/ fungicide	13400 17172
	Horticulture/ fungicide	12241
	Horticulture/ Epidemiology/ agrichemical/ fungicide	17269 R
	Horticulture/ Infection/ fungicide	11807
	Infection/ Horticulture/ Pesticides/ fungicide	16421
	Nutrition/ Horticulture/ fungicide	12186
	Pesticides/ Agronomy/ agrichemical/ fungicide	11682
	Pesticides/ Agrichemicals	57
	Agronomy/ Pest Management/ fungicide	7140
	Enzymology/ Qo site	15010
	Horticulture/ Infection/ Pest Management/ fungicide	13502
	Horticulture/ Infection/ Pest Management	6719
	Horticulture/ Pest Management/ fungicide	8488
	Horticulture/ Pest Management	11923
	Infection/ Agronomy/ Pest Management/ fungicide	11746
	Infection/ Horticulture/ agrichemical/ fungicide	12084
	Infection/ Pest Management/ Horticulture/ fungicide	12276

Keyterm	Context Terms	Ref. No.
azoxystrobin	Pesticides/ Pest Management/ fungicide...	2365
	16931 15619 11948	8838
	Pest Management/ Horticulture/ application rate...	15022
azoxytrobin	Infection/ Pesticides/ Agronomy/ Pest Management...	12763
azuki bean (Leguminosae)	Pest Management/ vegetable crop	15318
azygos vein	Geriatrics/ Cardiovascular Medicine/ Infection	3680
azygos vein compression	Geriatrics/ Cardiovascular Medicine/ Infection	3680
A1AT Infection/ Pharmacology/ Clinical Immunology		6641
A126 Horticulture/ Infection/ Molecular Genetics		14086
A1669S Reproductive System/ Tumor Biology		3498
A1708E Reproductive System/ Tumor Biology		3498
A-172 cell line (Hominidae)	Methods/ Molecular Genetics/ brain tumor cells	1521
A-204 cell line (Hominidae)	Methods/ Molecular Genetics	1521
A2058-9 Infection/ Molecular Genetics/ Membranes		16299
A22R Molecular Genetics/ Enzymology		4438 **R**
A23187 Biochemistry and Biophysics		1871
	Cell Biology/ Enzymology	8368
A2780 cell line (Hominidae)	Tumor Biology/ Molecular Genetics	6194
	Molecular Genetics/ Pharmacology	15980
A31 cell line (Hominidae)	Cell Biology/ Pharmacognosy	4543
A37 nucleotide Molecular Genetics		5850
A375 cell line (Hominidae)	Molecular Genetics/ human melanoma cells	774
A-431 cell line (Hominidae)	Tumor Biology/ Pharmacognosy	4908
A431 cell line (Hominidae)	Endocrine System/ Molecular Genetics	2323
	Tumor Biology/ Molecular Genetics	778
A549 cell line (Hominidae)	Clinical Immunology/ Infection/ Gynecology	41
	Molecular Genetics/ human lung carcinoma cells	774
	Respiratory System/ Immune System/ Infection	2010
A7 cell line (Muridae)	Enzymology/ Molecular Genetics/ Cell Biology	14593
A-70450 Biochemistry and Biophysics/ Pharmacology		13074
B'' Molecular Genetics		10186
B aflatoxin Systematics and Taxonomy		16212
B brown fermenter	Methods/ Biochemistry and Biophysics/ Bacteriology	2156
B cell Allergy/ blood and lymphatics/ immune system		5995 **R**
	Biochemistry and Biophysics/ Immune System	12872
	Infection/ Immune System/ blood and lymphatics	8193
	Cardiovascular System/ Immune System	6646
	Immune System/ Mycology/ blood and lymphatics	505
	Infection/ Clinical Immunology/ immune system	2024
	Methods/ Molecular Genetics/ blood and lymphatics	9742
	Molecular Genetics/ blood and lymphatics	1689
	Immune System/ blood and lymphatics	3916
B cell defect	Infection/ Immune System/ immune system disease	1927
B cells Biochemistry and Biophysics/ Methods		17119
	Clinical Immunology/ Hematology/ immune system	8688
		8690
	Immune System/ blood and lymphatics	1313
	Cell Biology/ Toxicology/ blood and lymphatics	5774
	Infection/ Cell Biology/ Biochemistry and Biophysics	5803
	Clinical Immunology/ Oncology/ Hematology	8981
	Oncology/ Clinical Immunology/ Infection	6362 **R**
	Pharmacology/ Immune System/ Infection	14426 **R**
B. circulans (Endospore-forming Gram-Positives)	Enzymology	2652
B incompatibility locus	Reproduction/ Molecular Genetics	4893
	Molecular Genetics/ incompatibility identification	4936
B lymphocyte	Clinical Immunology/ Pulmonary Medicine/ Infection	113
B lymphocytes	Immune System/ Biochemistry and Biophysics	16359
	Reproductive System/ Development/ immune system	11649
B. stearothermophilus (Endospore-forming Gram-Positives)	Methods/ Pharmacology	7845
B. subtilis (Endospore-forming Gram-Positives; Organisms)	Biochemistry and Biophysics/ Pharmacognosy	1245
B. subtilis (Organisms; Endospore-forming Gram-Positives)	Endocrine System/ Nervous System	16249
B 20790 Digestive System/ Metabolism		5810
B 21690 Digestive System/ Metabolism		5810
BA Methods/ Forestry/ plant growth regulator		3780
bAAC1 Molecular Genetics/ amino acid sequence		12760
BAA00923	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
BAA09087	Cell Biology/ Enzymology/ Molecular Genetics	14270
BAA19962	Cell Biology/ Enzymology/ Molecular Genetics	14270
BAA19963	Cell Biology/ Enzymology/ Molecular Genetics	14270
BAA20094	Molecular Genetics/ DDBJ/ amino acid sequence	15457
BAA30325 Enzymology/ Molecular Genetics		9619
BAA33880	Cell Biology/ Enzymology/ Molecular Genetics	14270
BAA78624	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
BAA89271	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
BAA90949	Development/ Nervous System/ Molecular Genetics	1830
BABA	Pest Management/ Infection/ Horticulture/ fungicide	5484
baboon (Cercopithecidae)	Population Genetics	16362
baby machine method	Methods/ Aging/ analytical method	5029
baby rubber plant (Piperaceae)	Infection/ Horticulture/ host/ Peperomia obtusifolium	16039
BAC Molecular Genetics		8297
BAC clone fingerprinting	Molecular Genetics/ Development/ Reproduction	13371
BAC cloning	Molecular Genetics/ Infection/ genetic method	13345
BAC library Population Genetics		16362
Baccharis concinna (Compositae)	Parasitology/ Morphology	15867
Baccharis coridifolia (Compositae)	Toxicology/ Metabolism	2447
Baccharis dracunculifolia (Compositae)	Parasitology/ Morphology	15867
Baccharis grisebachii (Compositae)	Pharmacognosy/ medicinal plant	16036
Baccharis notosergila (Compositae)	Pharmacognosy/ medicinal plant	5562
Baccharis notosergila essential oil	antibacterial-drug/ Pharmacognosy	5562 **D**
Bacidia absistens new record (Lichenes)	Biogeography/ new record	333 **N**
Bacidia africana (Ascomycetes; Lichenes)	Systematics and Taxonomy/ basionym	10204
Bacidia assulata new record (Lichenes)	Biogeography/ new record	5104 **N**
Bacidia caligans (Lichenes)	Biogeography	160
Bacidia colchica (Lichenes)	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
Bacidia fragilis (Lichenes; Ascomycetes)	Systematics and Taxonomy/ basionym	10204
Bacidia incompta new record (Lichenes)	Biogeography/ new record	7621 **N**
Bacidia laeticolor new record (Lichenes)	Biogeography/ new record	1842 **N**
Bacidia (Lichenes; Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	12841
	Systematics and Taxonomy/ Lecanorales/ sensu lato	10204
Bacidia mastothallina (Ascomycetes; Lichenes)	Systematics and Taxonomy/ basionym	10204
Bacidia naevia (Lichenes; Ascomycetes)	Systematics and Taxonomy/ basionym	10204
Bacidia subincompta (Lichenes)	Biogeography	5969
Bacidia submicrommata (Lichenes; Ascomycetes)	Systematics and Taxonomy/ basionym	10204
Bacidia viridescens new record (Lichenes)	Biogeography/ Ecology/ new record	15488 **N**
Bacidia viridifarinosa new record (Lichenes)	Terrestrial Ecology/ Biogeography/ new record	155 **N**
Bacidiaceae (Ascomycetes; Lichenes)	Molecular Genetics/ Systematics and Taxonomy	12841
Bacidina arnoldiana (Lichenes)	Biogeography/ Ecology	15488
Bacidina (Lichenes; Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	12841
Bacillaceae (Bacteria)	Cell Biology/ Development/ spore-forming	6186
Bacillaceae (Endospore-forming Gram-Positives)	Pest Management/ biological control agent	13634
Bacillariphyta (Chrysophyta)	Terrestrial Ecology	16285
bacilli (Bacteria)	Foods/ Nutrition/ Veterinary Medicine/ Toxicology	559 **R**
	Horticulture/ Microbiology/ Infection	15528
	Pharmacology/ Epidemiology/ Infection/ pathogen	5284
Bacillius megaterium (Bacterial Viruses)	Bioprocess Engineering/ Foods/ biocontrol agent	5610
bacillomycin D	Foods/ Biochemistry and Biophysics/ Pharmacology	6986
Bacillus acidocaldarius (Endospore-forming Gram-Positives)	Waste Management/ Ecology	15345
Bacillus acidopullulyticus (Endospore-forming Gram-Positives)	Methods/ Enzymology	12657
Bacillus alkalophilus (Endospore-forming Gram-Positives)	Enzymology/ Molecular Genetics/ Methods	11485
Bacillus alvei (Endospore-forming Gram-Positives)	Infection/ phytopathogen	9511
Bacillus amyloliquefaciens (Endospore-forming Gram-Positives)	Agronomy/ Pest Management/ Infection	11858
	Enzymology/ Membranes	1203
	Molecular Genetics/ Bioprocess Engineering	10862
Bacillus amyloliquefaciens (Endospore-forming Gram-Positives)	Methods/ Enzymology	12657
	Pest Management	8906
	antagonist/ biocontrol agent	12234
	biological control potential/ strain-RC-2	3189
Bacillus anticarsia (Endospore-forming Gram-Positives)	Pesticides/ Pest Management/ biocontrol agent	17125
bacillus (Bacteria)	Pollution/ spore	8493
Bacillus brevis (Endospore-forming Gram-Positives)	Pest Management/ Agriculture/ biocontrol agent	15666
Bacillus cereus (Endospore-forming Gram-Positives)	Agronomy/ Pest Management/ Infection	11858
	Biochemistry and Biophysics	16159
	Bioprocess Engineering	4007
	Blood and Lymphatics/ Methods/ Infection/ pathogen	8359
	Foods/ food contaminant	12824
	food spoilage organism	2712
	foodborne pathogen	173
	Nutrition/ Veterinary Medicine/ Toxicology	559 **R**
	Horticulture/ Pest Management	16095
	Immune System/ Foods/ pathogen	5834
	Infection/ Ecology/ endophytic	6185
	Horticulture/ Parasitology/ Pest Management	6694
	Oral System/ strain-ATCC 11778	4625
	Pharmacognosy	10853
	Methods/ Biochemistry and Biophysics	4422
	Terrestrial Ecology	9194
	Microbiology/ Foods	5967
	Pharmacognosy/ Biochemistry and Biophysics	11250
	Pest Management/ Infection/ Horticulture	15368
	Pharmacognosy	5562
	pathogen	12418
	test organism	13904
	Biochemistry and Biophysics/ pathogen	12544
	Pharmacology/ Biography	1788
Bacillus circulans (Endospore-forming Gram-Positives)	Enzymology/ B. circulans	2652
	Metabolism	166
	Horticulture/ Infection/ Pest Management/ inoculant	8099
	Pesticides/ Cell Biology/ isolate/ strain-1/ strain-7	7558
Bacillus clausii (Endospore-forming Gram-Positives)	Models and Simulations/ Metabolism/ growth	14032
Bacillus coagulans (Endospore-forming Gram-Positives)	Microbiology/ Methods/ Membranes/ strain-E38-66	3371
	Pesticides/ Cell Biology/ strain-6	7558
Bacillus (Endospore-forming Gram-Positives)	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Bioprocess Engineering/ Models and Simulations	8139
	Enzymology/ strain-NCIB 12513	5207
	Methods	15300
	Methods/ Pharmacology	4347
	Foods/ food contaminant	4656
		8927
	Infection/ Agronomy/ phytopathogen	7181
	Allergy	8758
	Methods/ Computer Applications/ Microbiology	370
	Tumor Biology/ Enzymology	4983
	Nutrition/ Animal Husbandry/ probiotic	3971
	Veterinary Medicine/ Digestive System/ probiotic	9819 **R**
	Parasitology/ Horticulture/ Infection	11760
	Pest Management/ biological control agent	13634
	natural biocontrol agent/ strain-IFS-01	802
	potential biological control agent	15320
	Infection/ biological control activity	8848
	Pharmacology/ growth	12523
	Sanitation/ Microbiology/ Pharmaceuticals	13254
	Soil Science/ soil-associated	15088
	Pest Management/ dominant	15183
	Terrestrial Ecology/ Development/ Forestry	7246
	Waste Management/ Ecology	15345
Bacillus endo-1,4-beta-D-glucanase	Enzymology/ Molecular Genetics/ Microbiology	902
Bacillus firmus (Endospore-forming Gram-Positives)	Enzymology/ Methods/ Molecular Genetics	5529
Bacillus laterosporus (Endospore-forming Gram-Positives)	Agronomy/ Pest Management/ Infection	11858
Bacillus lentimorbus (Endospore-forming Gram-Positives)	Infection/ Horticulture/ Pest Management	12051
	Pest Management/ Infection/ Horticulture	15368
Bacillus lentus (Endospore-forming Gram-Positives)	Infection/ Ecology/ endophytic	6185
	Pharmacognosy/ pathogen	12749
Bacillus lichenformis (Endospore-forming Gram-Positives)	Pollution/ pathogen	14981
Bacillus licheniformis (Endospore-forming Gram-Positives)	Enzymology	7737
	Foods	14497
	Infection	258
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
	Pest Management/ Infection/ Horticulture	15368
	Waste Management/ Ecology	15345
Bacillus macerans (Endospore-forming Gram-Positives)	Bioprocess Engineering/ Molecular Genetics	8888
	Infection/ phytopathogen	9511
Bacillus megaterium (Endospore-forming Gram-Positives)	Biochemistry and Biophysics/ Methods	4561
	Horticulture/ Infection/ Pest Management/ inoculant	8099

Keyterm	Context Terms	Ref. No.
Bacillus megaterium (Endospore-forming Gram-Positives)		
	Infection/ Ecology/ endophytic	6185
	Pest Management/ Horticulture/ biocontrol agent	5511
	Pharmacognosy	10853
	Toxicology/ Pharmacology/ pathogen	3926
	Membranes/ Molecular Genetics/ Enzymology	1696
	Methods/ Bioprocess Engineering/ Microbiology	2476
	Molecular Genetics/ Enzymology/ expression system	11189
	Membranes	11190
	Methods/ pathogen	15751
	Pharmacognosy/ Pesticides	14236
	Pharmacology/ Infection/ pathogen	14379
Bacillus megatherium (Endospore-forming Gram-Positives)		
	Nutrition/ Biochemistry and Biophysics/ Microbiology	13892
Bacillus mojavensis (Endospore-forming Gram-Positives)		
	Pest Management/ biological control agent	11542
Bacillus mycoides (Endospore-forming Gram-Positives)		
	Infection/ Pest Management/ biological control agent	9467
	Pest Management/ Agronomy/ Infection	11553
Bacillus pasteurii (Endospore-forming Gram-Positives)		
	Agronomy/ Pest Management/ Infection	11858
Bacillus polyfermenticus (Endospore-forming Gram-Positives)		
	Pharmacology/ Bioprocess Engineering	5939
Bacillus polymyxa (Endospore-forming Gram-Positives)		
	Agronomy/ Infection/ Pest Management	11653
	Pest Management/ biological control agent	13137
	Horticulture/ Pest Management/ strain-S13	2677
	Molecular Genetics/ Enzymology	15351
	Pharmacology/ Soil Science/ Bacteriology	10880 R
	Pest Management/ Horticulture	11119
	Waste Management/ Ecology	15345
Bacillus pumilis (Endospore-forming Gram-Positives)		
	Waste Management/ Ecology	15345
Bacillus pumilus (Endospore-forming Gram-Positives)		
	Agronomy/ Pest Management/ Infection	11858
	Development/ Infection/ Horticulture/ strain-T4	3579
	Enzymology/ Molecular Genetics	14103
	Horticulture/ Pest Management	16095
	Infection	258
	Ecology/ endophytic	6185
	Methods/ Bioprocess Engineering/ Microbiology	2476
	Molecular Genetics/ Toxicology/ Infection/ pathogen	10984
	Pest Management/ Infection/ Agronomy/ Pesticides	16204
	Soil Science/ Pest Management/ biocontrol agent	15183
Bacillus schleglii (Endospore-forming Gram-Positives)		
	Waste Management/ Ecology	15345
Bacillus simplex (Endospore-forming Gram-Positives)		
	Molecular Genetics/ Toxicology/ Infection/ pathogen	10984
Bacillus sp. (Endospore-forming Gram-Positives)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Agronomy/ Infection/ Pest Management	13618
	Pest Management/ biocontrol agent	10713
	Biochemistry and Biophysics	701
	Enzymology/ Methods	11023
	Foods/ Pest Management/ biological control agent	2755
	Horticulture/ Pest Management/ contaminant	2666
	Methods/ Pest Management/ strain-E	4910
	Molecular Genetics/ Enzymology/ strain-KSM-P103	9944
	Waste Management/ Methods	17081
Bacillus sp. X-b		
	Enzymology/ Methods/ biocontrol agent	11023
Bacillus sp. 3183 (Endospore-forming Gram-Positives)		
	Enzymology/ Methods	7151
Bacillus sphaericus (Endospore-forming Gram-Positives)		
	Agronomy/ Pest Management/ Infection	11858
	Enzymology	4982 R
	Infection/ Horticulture/ Parasitology	6694
	Microbiology/ Methods/ Membranes/ strain-CCM2177	3371
	Toxicology/ Immune System/ Nervous System	17158
	Waste Management/ Ecology	15345
Bacillus spp. (Endospore-forming Gram-Positives)		
	Agronomy/ Infection/ seed-associated populations	5247
	Ecology	13784
	Pest Management/ Soil Science/ Methods	8769
	Foods	4352
		12596
	Biochemistry and Biophysics	15349
	Horticulture/ Pest Management/ antifungal activity	4939
	Pharmacognosy	9983
	Infection/ Ecology/ endophytic	6185
	Horticulture/ Pest Management	11600
	Terrestrial Ecology/ helper bacteria	5193
	Microbiology/ Foods/ Enzymology	2844
	Molecular Genetics/ Bioprocess Engineering	5035
	Pest Management	11849
	antifungal activity	4938
	Economic Entomology/ entomopathogen	7823
	Infection/ biological control potential/ selection	8879
	Soil Science/ Microbiology/ Bioprocess Engineering	9532
	Waste Management/ Methods	15841
Bacillus stearothermophilus (Endospore-forming Gram-Positives)		
	Biochemistry and Biophysics/ Methods	1048
	Digestive System/ Microbiology/ Enzymology	5635
	Enzymology	8551
	Methods	12932
	Metabolism/ Toxicology/ detoxifying microorganisms	8569
	Methods/ Enzymology	9272
	Pharmacology/ B. stearothermophilus	7845
Bacillus stearothermophilus (Endospore-forming Gram-Positives)		
	Microbiology/ Digestive System/ Enzymology	5634
	Waste Management/ Ecology	15345
Bacillus subtilis bioassay		
	Toxicology/ Reproductive System/ analytical method	14276
Bacillus subtilis (Endospore-forming Gram-Positives)		
	Agronomy/ phytopathogen	3417
	Horticulture/ Pest Management	6835
	Infection/ Pest Management/ strain-QRD713	13476
	Methods/ Pesticides/ strain-RB14-C	1454
	Pest Management/ biological control agent	13714
	Pest Management/ bioprotector	10675
	Pest Management/ Infection	11858
	Biochemistry and Biophysics	3018
	strain-CCM 1718	3999
	Cell Biology/ Microbiology/ Methods	7425
	Methods	8721
		12488
	Pharmacognosy	7101
	Pharmacognosy/ pathogen	1646
	Pharmacology/ Bioprocess Engineering/ pathogen	10860
	Biogeography/ Biochemistry and Biophysics	7970
	Bioprocess Engineering/ Foods/ biocontrol agent	5610
	Pesticides/ Foods/ biocontrol agent/ strain-B-912	4688
	Pharmacognosy	639
	Pharmacology	1796
	Blood and Lymphatics/ Methods/ Infection/ pathogen	8359
	Cell Biology/ Biochemistry and Biophysics	14562
	Methods/ spore	10272
	Microbiology/ Molecular Genetics	14164 R
	Enzymology	3955
	Foods	10453
		14496
	Molecular Genetics	15784
	Molecular Genetics/ Methods/ strain-DB104	11485
	Evolution/ Genetics	9341
	Foods	10503
	Biochemistry and Biophysics	17149
	Biochemistry and Biophysics/ Pharmacology	6986
	Microbiology/ Methods/ strain-ATCC 6633	11674
	Forestry/ Pest Management/ biological control agent	2848
	Horticulture/ Infection/ Pest Management	12764
	Pest Management/ biocontrol agent/ soil drench	12235
	Pesticides/ Pest Management	13131
	Immune System/ Biochemistry and Biophysics	11050
	Infection/ biocontrol agent/ strain-AF 1	14216
	biological control agent	11815
	Chemistry/ Pharmacognosy/ Methods/ pathogen	12605
	Ecology/ endophytic	6185
	Horticulture/ Pest Management/ biocontrol agent	6135
	Horticulture/ Pest Management/ biocontrol agent	6414
	Horticulture/ Pest Management	11711
	Horticulture/ Pesticides/ Pest Management	10050
	Horticulture/ Pesticides/ Pest Management	13516
	Pesticides/ Horticulture/ Pest Management	11771
	Pharmacognosy	1251
		10853
	Pharmacology/ pathogen	4985
		9336
	Mathematical Biology/ Methods	74
	Membranes/ Enzymology	2185
	Infection/ Biochemistry and Biophysics/ pathogen	16805 R
	Metabolism	8189
	Methods/ Pharmacology	7430
	Pharmacology/ strain-CCM 18064/ test organism	3544
	Terrestrial Ecology	9194
	Toxicology/ bioindicator	2481
	Microbiology/ Enzymology/ Membranes/ pathogen	2055
	Molecular Genetics	8790
		14631
	Biography	14825
	Development/ Metabolism/ Toxicology/ bioindicator	4536
	Mycology/ Pharmacognosy	4159
	Parasitology/ Pest Management	1590
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
	Pest Management	802
	biological control potential/ strain-10-VIZR	7370
	Agronomy/ biological control agent	16093
	Agronomy/ Toxicology	8675
	Horticulture/ biocontrol agent/ strain-GBO3	7160
	Horticulture/ biological control agent	14261
		15881
	Horticulture/ Infection/ antagonist	15702
		15703
	Molecular Genetics/ applications/ strain-DB9011	12505
	Pesticides/ Pest Management	5641
	Pharmacognosy	286
	15520 12500 9520	7199
	antibiotic resistance behavior/ pathogen	3923
	H17 Rec	16322
	strain-ATCC 6633	10839
	strain-MTCC 121	3901
	strain-6633	12502
	test organism/ test organism	13904
	Biochemistry and Biophysics	1046
		10703
	Infection/ Chemistry	16313
	Infection/ Foods	14710
	Pesticides/ Biochemistry and Biophysics	14236
Bacillus subtilis (Endospore-forming Gram-Positives)		
	Pharmacology	652
		12508
	Pollution/ growth/ survival/ spore	5078
	Bioprocess Engineering	16300
	Methods	3135
	Surgery/ Infection/ Methods	16434
	Terrestrial Ecology/ Microbiology/ spore	12936
	Toxicology/ Reproductive System	14276
	Waste Management/ Ecology	15345
Bacillus subtilis (Endospore-forming Gram-Positives; Organisms)		
	Biochemistry and Biophysics/ Pharmacognosy	1245
Bacillus subtilis endoxylanases		
	Biochemistry and Biophysics	3018
Bacillus subtilis expression method		
	Mycology/ Enzymology/ Molecular Genetics	4574
Bacillus subtilis (Organisms; Endospore-forming Gram-Positives)		
	Endocrine System/ Nervous System/ B. subtilis	16249
Bacillus subtilis var. globigii (Endospore-forming Gram-Positives)		
	Pest Management	8906
Bacillus subtillis (Endospore-forming Gram-Positives)		
	Pharmacology/ Bioprocess Engineering/ pathogen	5939
Bacillus subtilus (Endospore-forming Gram-Positives)		
	Agronomy/ Pest Management/ strain-AS 43.3	11786
Bacillus thermoproteolyticus (Endospore-forming Gram-Positives)		
	Enzymology/ Methods	7151
Bacillus thurigensisy (Endospore-forming Gram-Positives)		
	Pharmacology	2572
Bacillus thurigiensis (Endospore-forming Gram-Positives)		
	Economic Entomology/ Pest Management	3522
	Radiation Biology/ Pest Management	3201
Bacillus thuringiensis (Bacteria; Endospore-forming Gram-Positives)		
	Economic Entomology/ Pest Management	2780 R
Bacillus thuringiensis (Endospore-forming Gram-Positives)		
	Agriculture/ Infection/ antibacterial activity	3691
	Agronomy/ Pest Management/ Toxicology	11469
	Economic Entomology/ Infection/ Pest Management	10895
	Pest Management/ entomopathogen	12578
	Pesticides/ Agronomy/ Pest Management	14377
	Enzymology/ Soil Science	5411
	Horticulture/ Infection/ Pest Management/ inoculant	8099
	Pest Management/ biological control agent	12185
	Infection/ Pest Management/ biological control agent	10038
	Pathology	15406
	Pest Management/ biological control agent	9567 R
	Economic Entomology/ Horticulture/ transgenic	15958
	Infection/ Horticulture/ biocontrol agent	15368
	Pesticides/ Pest Management/ biocontrol agent	17125
	Pest Management/ biocontrol agent	15177
	Toxicology/ Agronomy/ Economic Entomology	11754
	Foods/ Sanitation	7133
	Immune System/ Nervous System	17158
Bacillus thuringiensis japonensis (Endospore-forming Gram-Positives)		
	Pest Management/ Economic Entomology	15959
Bacillus thuringiensis ssp. aizawai (Endospore-forming Gram-Positives)		
	Economic Entomology/ Horticulture	12389
Bacillus thuringiensis ssp. kurstaki (Endospore-forming Gram-Positives)		
	Biochemistry and Biophysics/ growth characteristics	10999
	Economic Entomology/ Pest Management	5872
bacitracin antibacterial-drug/ Sense Organs/ Infection		5003 D
bacitracin-agarose Enzymology/ bed material		11178
back Osteopathic Medicine/ Serology/ Infection		13662
back pain Cardiovascular Medicine/ Infection		13955
backcross breeding program		
	Molecular Genetics/ Horticulture/ Evolution	2454
backcrossing		
	Infection/ Genetics/ Horticulture/ breeding method	12199
Backusella (Phycomycetes)		
	Equipment and Instrumentation/ Mycology	4094
backward stepwise regression analysis		
	Parasitology/ Vector Biology/ statistical method	16879
BacT/alert Infection/ analytical method		11476
Bact-Alert blood culture system		
	Epidemiology/ Methods/ analytical method	2703
BacT/Alert blood culture system		
	Pharmacology/ Infection/ Epidemiology	13959
Bact-Alert bottle		
	Immune System/ Public Health/ Infection	15501
BacT/ALERT FAN aerobic medium		
	Infection/ Serology/ controlled comparison	4112
BacT/Alert FAN blood culture bottles		
	Blood and Lymphatics/ Infection/ Methods/ equipment	12916
BacT/ALERT FAN medium		
	Infection/ Methods/ Blood and Lymphatics	12918
BacT/Alert system Cell Biology		16480
BacTAlert system Infection/ identification method		4014
BACTEC fungal blood culture medium		
	Infection/ Serology/ controlled comparison	4112
BACTEC MYCO/F Lytic medium		
	Equipment and Instrumentation/ Bacteriology	12561
Bactec 9240 System		
	Pharmacology/ analytical method	6158

Keyterm	Context Terms	Ref. No.
bacteremia		
Cardiovascular Medicine/ Pharmacology/ Infection		16894 **R**
Clinical Immunology/ Hematology/ bacterial disease		14556
Epidemiology/ Infection/ bacterial disease		3257
Hematology/ Oncology/ Clinical Immunology		3865
Immune System/ Infection/ bacterial disease		3116
Infection/ bacterial disease		9338 **R**
Cardiovascular System/ Molecular Genetics		16430
Clinical Chemistry/ bacterial disease		5859
		5862
Clinical Chemistry/ Blood and Lymphatics		14215
Epidemiology/ Pediatrics/ bacterial disease		9752
Epidemiology/ Serology/ bacterial disease		15268 **R**
Neurology/ bacterial disease		16600
Methods/ Equipment and Instrumentation/ Infection		9835
Nephrology/ Cardiovascular Medicine		17285
Oncology/ Infection/ bacterial disease		15256
Methods/ Infection/ bacterial disease		5586
Parasitology/ Infection/ bacterial disease		7706
Infection/ Pediatrics/ bacterial disease		3229
Pediatrics/ Infection/ bacterial disease		6485
Pharmacology/ Infection/ bacterial disease		9948
Infection/ Epidemiology/ bacterial disease		13959
Pulmonary Medicine/ Infection/ Clinical Immunology		3994
Surgery/ Urology/ bacterial disease		9872
bacteria (Bacteria)		
Aerospace Medicine/ Microbiology/ Bacteriology		6564
Agriculture/ Economic Entomology/ pathogen		14682
Infection/ plant pathogen		3691
Microbiology/ Development/ Soil Science		8751
Soil Science/ aerobic/ metabolism/ microaerophilic		11052
Agronomy		15963
Genetics/ Infection/ plant pathogen		2668
Horticulture/ Pest Management/ plant pathogen		5159
Infection/ inoculation/ strain-ONT		3105
Infection/ plant pathogen		7120
Pest Management/ plant pathogen		3103
Pest Management/ Infection/ plant pathogen		8200
Allergy/ Pulmonary Medicine/ Toxicology/ pathogen		1382
Animal Husbandry/ Biochemistry and Biophysics		13035
Nutrition		15922
Anthropology/ Morphology/ Skeletal System/ Methods		12335
Skeletal System		14125
Aquaculture		10035
Bacteriology/ Digestive System/ Infection		8531
Behavior/ Methods/ Zoology/ antibiotic-producing		14748
Biochemistry and Biophysics		222
9679 **R** 8989 4406		2954
16743		15389
Cell Biology		7512
Foods		3404
		5366
Immune System/ Infection/ Dental Medicine		11254 **R**
Infection/ Pharmacology		9350
Infection/ Toxicology		16725
Information Studies/ Methods/ Toxicology		15129
Membranes		9091
Metabolism		15868 **R**
Metabolism/ Bioprocess Engineering		12262 **R**
Methods/ Bioprocess Engineering		7106
Microbiology/ Cell Biology/ coflocculation		11228
Microbiology/ Foods		9072
Microbiology/ Soil Science		6347
Microbiology/ Terrestrial Ecology/ Soil Science		1847
Models and Simulations/ Bioprocess Engineering		2853
Pharmacognosy		7102
		7352 **R**
Physiology/ 23 taxa		16460
Terrestrial Ecology/ Soil Science		326
Vector Biology/ Methods		11198
Waste Management		12156
Waste Management/ Bioprocess Engineering		5736
Biodiversity/ Freshwater Ecology		3167 **R**
Models and Simulations/ Soil Science		16302
Paleobiology/ Conservation/ Ecology		16899
Bioenergetics		14557 **R**
Soil Science		12947
Biogeography/ Terrestrial Ecology		1587
Bioprocess Engineering		7585 **R**
Biochemistry and Biophysics		14893 **R**
Biochemistry and Biophysics/ Pharmacology		11483
Enzymology		14388
		15844
Foods		7907
Foods/ Microbiology		4082
Mathematical Biology		16534
Metabolism/ Biochemistry and Biophysics		4960 **R**
		16070 **R**
Methods		3239
		13149 **R**
Methods/ Pharmacognosy/ contaminant		16097
Pollution		5091
		9823
Blood and Lymphatics/ Infection/ Methods/ pathogen		12916
Pharmacology/ Methods/ contaminant		1638 **R**
Botany/ Chemical Coordination/ Infection		12700 **R**
Cardiovascular Medicine/ Nephrology/ Pharmacology		6639
Pharmacology/ Infection/ Molecular Genetics		16894 **R**
Cell Biology/ Biochemistry and Biophysics		3207
bacteria (Bacteria)		
Cell Biology/ Biochemistry and Biophysics		12564 **R**
	16643	14562
Bioprocess Engineering/ Methods		7304
Development		702
Enzymology		13129
Evolution/ Biochemistry and Biophysics		5740 **R**
Metabolism/ acetic acid		801
Methods		8925
Molecular Genetics		14360
Systematics and Taxonomy		13707
Chemical Coordination/ leaf flora		6879
Enzymology		14551 **R**
Chemistry		15649
Clinical Immunology/ Hematology/ pathogen		8688
		8690
Infection/ pathogen		1614
Infection/ Cardiovascular Medicine/ pathogen		6642
Conservation/ Soil Science		8537
Soil Science/ Terrestrial Ecology		1627
Dermatology/ Infection/ Clinical Immunology		16781
Development/ Cell Biology/ Chemical Coordination		1574 **R**
Digestive System		5061
Animal Husbandry/ rumen microflora		3173
Ecology/ Nutrition/ anaerobic		3396
Microbiology/ Methods/ Animal Husbandry		9573
Ecology/ enumerated		13784
Bioenergetics		16232
Evolution/ Systematics and Taxonomy		8417
Infection		13124
Microbiology		4674
Microbiology/ Pollution		4617
Pest Management/ Soil Science/ Methods		8769
Pollution		4765
Population Studies/ Infection/ microparasite		7935
Soil Science/ Microbiology		7062
Economic Entomology/ Parasitology/ biocontrol agent		5121
Environmental Sciences		15086
Pollution/ Toxicology		7938 **R**
Enzymology		2294 **R**
2903 2900 2898		2750
5716 4632 2905		2904
14437 14098 **R** 6149		5948
17163		16964
growth		2313
Metabolism		9754
Metabolism/ Molecular Genetics		11314
Methods		2784
16924		9866
Methods/ Cell Biology/ Molecular Genetics		16179
Models and Simulations/ Cell Biology		14818
Molecular Genetics		927
		1838
Molecular Genetics/ Methods		12489
Morphology/ Cell Biology/ Methods		16190
Nutrition/ Soil Science/ Terrestrial Ecology		1763
Soil Science/ phosphate-solubilizing		5411
Soil Science/ population		15238
Epidemiology/ pathogen		6033
Infection/ pathogen		12778 **R**
Infection/ Pulmonary Medicine/ pathogen		724
Equipment and Instrumentation/ Bacteriology		12561
Methods		11286
Methods/ Foods		8462
Sanitation/ Methods		17140
Evolution/ Biochemistry and Biophysics/ Infection		14077
Enzymology/ Molecular Genetics		5143
Methods/ Molecular Genetics		5442
Molecular Genetics		7447 **R**
Toxicology/ Biochemistry and Biophysics		8794 **R**
Foods		2
7213 5748 4475		3128
15551 14404 14402		8927
		15552
food contaminant		3430
6434 6433		4356
growth		12092
proteolytic/ psychrotrophic		6109
secondary flora		12637 **R**
Biochemistry and Biophysics		15349
Biochemistry and Biophysics/ Methods		15560
Bioprocess Engineering/ Methods		11018
Ecology		1342
Horticulture/ contaminant		1231
Microbiology		15549 **R**
Toxicology		2917 **R**
Forestry/ Soil Science/ Terrestrial Ecology/ symbiont		16158
Terrestrial Ecology/ Conservation/ pathogen		10686
Freshwater Ecology		767
12771		2166
decomposer		12665
Bioprocess Engineering/ Pollution		6558
Pollution/ acidophilic/ filamentous/ non-filamentous		2068
Gastroenterology/ colonization/ pathogen		12274 **R**
Infection/ pathogen		7606
Infection/ Surgery/ pathogen		13842
Genetics/ Methods/ genetically modified		4707
Government and Law/ Infection/ Animal Husbandry		14648 **R**
Gynecology/ Urology/ Methods/ Infection/ pathogen		7971
Hematology/ Infection/ pathogen		15035 **R**
bacteria (Bacteria)		
Hematology/ Infection/ Clinical Immunology/ pathogen		6654
Oncology/ Clinical Immunology/ pathogen		3865
History/ Microbiology/ Ecology		4618
Horticulture/ Climatology/ Infection/ plant pathogen		13383
Epidemiology/ Infection/ Pest Management		8089
Forestry/ Infection/ Pest Management		11333
Infection/ Pest Management		8084
Infection/ Pest Management/ plant pathogen		6698
Infection/ Pest Management		12036
		12764
Methods		4886
Microbiology/ Pest Management/ biocontrol agent		8515
Pesticides/ Pest Management/ phytopathogen		12322
Human Medicine/ Microbiology/ Infection/ Methods		12310 **R**
Pharmacology/ Infection		4949
Immune System/ Biochemistry and Biophysics		8560
		8622
Enzymology		1946
		3236
Infection/ pathogen		3116
Infection/ Physiology/ Respiratory System		14598
Integumentary System/ Infection/ pathogen		15463
Nutrition/ Infection		2009
Infection/ colonizer		9511
plant pathogen		3465
		7626
Agriculture/ Methods/ phytopathogen		6615
Agronomy/ Biochemistry and Biophysics		7766
Agronomy/ Pest Management/ pathogen		14917
Anesthesiology/ Equipment and Instrumentation		14507 **R**
Animal Care/ Sanitation/ Veterinary Medicine		5124
Animal Husbandry/ Veterinary Medicine/ pathogen		3760 **R**
Aquaculture/ pathogen		8924
Blood and Lymphatics/ pathogen		8699
Cardiovascular System/ Molecular Genetics		16430
Epidemiology/ Parasitology/ pathogen		14847
Estuarine Ecology/ Gram-negative/ pathogen		913
Genetics/ Horticulture/ Pest Management		13519
Gynecology/ pathogen		7493
Hematology/ pathogen		6214
Horticulture/ pathogen		4866
Horticulture/ Molecular Genetics/ phytopathogen		12069
Horticulture/ Parasitology/ Pest Management		10592
Horticulture/ Pest Management/ 78 taxa		11600
Immune System/ antibiotic-resistant		1858
Immune System/ pathogen		9645
Methods		6616
Methods/ pathogen		5073 **R**
Methods/ Endocrine System/ pathogen		4411
Methods/ Molecular Genetics/ phytopathogen		765
Methods/ Pharmacognosy		8327
Methods/ Pharmacognosy/ pathogen		7625
Methods/ Reproductive System/ commensal		48
Microbiology/ Sanitation/ inactivation/ pathogen		12882
Molecular Genetics		17239
Nephrology/ pathogen		13031
Neurology/ pathogen		5923
Occupational Health		3370
Ophthalmology/ pathogen		14544 **R**
Pest Management/ phytopathogen		6129
Pharmacology		523
Pharmacology/ pathogen		521
13600		2013
Pharmacology/ Pediatrics/ Clinical Immunology		300
Pulmonary Medicine/ pathogen		5172
		5173
Sense Organs/ Methods		15935
Urology/ Gynecology/ pathogen		5130
Information Studies/ Computer Applications		2921
Integumentary System/ Biochemistry and Biophysics		6987
Marine Ecology/ composition/ identification		10433
Membranes/ Biochemistry and Biophysics		6459 **R**
14742		11351 **R**
Enzymology		6657
Metabolism/ Biochemistry and Biophysics		1967
Biochemistry and Biophysics		14097 **R**
Cell Biology/ Biochemistry and Biophysics		14817
Ecology		14630
Molecular Genetics/ Enzymology		3917
Nutrition/ Terrestrial Ecology/ Soil Science		1001 **R**
Pest Management		1962
Pharmacology/ Biography		1787
Methods		2785
17076		13981
contaminant/ prevention		9229
Biochemistry and Biophysics		5878
Biochemistry and Biophysics/ Metabolism/ Foods		16075
Bioenergetics/ biochemistry/ biophysics/ physiology		11951
Bioprocess Engineering/ population growth		16449
Bioprocess Engineering/ Molecular Genetics		5177
Bioprocess Engineering/ Nutrition/ Enzymology		10543
Cell Biology		13355
Chemistry/ Mycology/ Bacteriology/ Microbiology		15044
Ecology/ Infection/ Agriculture/ Soil Science		15727
Enzymology		2264
		10623
Equipment and Instrumentation/ Infection/ pathogen		9835
Foods		13993

Keyterm	Context Terms	Ref. No.
bacteria (Bacteria)		
Methods/ Forestry		13678
Horticulture/ plant pathogen		12180
Horticulture/ Bioprocess Engineering		4884
Immune System		7351
Infection/ pathogen		1777
		13069
Infection/ Pharmacology/ pathogen		12994
Marine Ecology/ pathogen		1608
Microbiology/ Cell Biology/ Bioprocess Engineering		8911
Microbiology/ Environmental Sciences		11153
Microbiology/ Foods		2916
Microbiology/ Terrestrial Ecology/ Pollution		4386
Molecular Genetics		2600
		3472
Molecular Genetics/ Cell Biology		6081
Molecular Genetics/ Marine Ecology		13541 **R**
Molecular Genetics/ Soil Science/ Ecology		15721
Pest Management/ contaminant		15709
Pest Management/ pathogen		9291
Pharmacology		14150
Pharmacology/ pathogen		13720
Pollution		10321
		14452
Pulmonary Medicine/ Infection		307
Sense Organs/ Microbiology/ pathogen		7504
Microbiology/ Biochemistry and Biophysics/ Foods		3988
Cell Biology		7844
Chemistry/ Bioprocess Engineering		12355
Digestive System/ pathogen		2699 **R**
Ecology		4615
Enzymology/ Soil Science/ soil community		5286
Foods		1546
3347 2915 2860		1710
5967 4819 4529		3962
8901 7619 6425		6269
		10239
Foods/ nonprobiotic microflora		5655
Foods/ Enzymology		2844
Foods/ Methods/ viable cell detection methods		7734
Infection/ Agronomy/ Pest Management		13458
Infection/ Horticulture/ soil community		2682
Marine Ecology/ Foods/ Pollution		3827
Metabolism/ Enzymology		9538 **R**
Methods		7064
Methods/ Nutrition/ Digestive System		9574
Methods/ Sanitation		12402
Oral System		9300
Pest Management		8572
Pharmacognosy		4668
Pollution		9395
Pollution/ Biochemistry and Biophysics/ Methods		9718
Pollution/ Waste Management		12264 **R**
Public Health/ Marine Ecology/ Pollution		5861
Soil Science		6525
Soil Science/ soil community		5287
Soil Science/ Horticulture/ Agronomy		10081
Soil Science/ Terrestrial Ecology/ soil community		5496
Subterranean Ecology		4838
Models and Simulations/ Bioprocess Engineering		6655
Immune System/ Equipment and Instrumentation		4743
Microbiology/ Foods		11466
Pollution/ Bioprocess Engineering		2990
Molecular Genetics		2991
5221 5182 3382		3119
11691 10359 8790		7006
16654		14642
Bioprocess Engineering/ Waste Management		5035
Cell Biology/ Infection/ Toxicology/ pathogen		13876
Enzymology		4438 **R**
		15351
Evolution		1378
Horticulture/ Methods		8061
Infection/ plant pathogen		1584
Medical Genetics/ Cell Biology		9218
Methods		1193
15860 10183		7196 **R**
Methods/ expression system		15185
Methods/ Bioprocess Engineering		344 **R**
Models and Simulations		3308
		16653
Parasitology/ pathogen		12801
Pharmacology/ Methods		7197 **R**
Pharmacology/ Soil Science/ Bacteriology		10880 **R**
Muscular System/ Biochemistry and Biophysics		14702
Nutrition/ Forestry/ Ecology/ Soil Science		7168
Terrestrial Ecology		2582
Veterinary Medicine/ Digestive System/ probiotic		9819 **R**
Occupational Health/ pathogen		5700
Oncology/ Clinical Immunology/ Infection/ pathogen		5171
Oral System/ Muscular System/ prey		11015
Otolaryngology/ Infection/ Pulmonary Medicine		5170
Parasitology/ mutualist		10976
Government and Law/ Toxicology/ Infection		14646 **R**
Pediatrics/ Infection/ Neurology/ pathogen		975
Oncology/ Infection/ pathogen		14034
Pulmonary Medicine/ Infection/ pathogen		13659
Pest Management		15328
biological control agent		7821
entomopathogen		17334
bacteria (Bacteria)		
Pest Management/ fatty acid metabolizing types		11910
growth		8429
nitrogen fixation/ soil community/ nodulation		3104
Biodiversity/ pathogen		15538
Economic Entomology/ entomopathogen		12444
Forestry/ phytopathogen		15917
Horticulture/ Computer Applications		4304
Horticulture/ Pesticides/ infection		16419
Infection/ endophyte		8798
Infection/ Horticulture/ phytopathogen		12281
Methods/ Development/ contaminant		16023
Methods/ Pesticides/ community structure		13589
Molecular Genetics/ pathogen		15535
Molecular Genetics/ Horticulture/ Infection		7976
Systematics and Taxonomy/ biocontrol agent		6849
Pesticides/ pest		7828
Agrichemicals/ phytopathogen		15192
Infection/ Pest Management/ phytopathogen		11717
Pest Management		13302
Soil Science		11459
Terrestrial Ecology/ Agronomy/ Metabolism		14455
Toxicology/ Foods		11454
Pharmacognosy		6563
		12749
antibiotic-resistant		9520
Biochemistry and Biophysics		3350
Pharmacology/ contaminant		7248
pathogen		1765
16502 13027 12687		11094
pathogens		11339
Biochemistry and Biophysics		16679
Biochemistry and Biophysics		14660
Enzymology/ Business and Industry		12906
Human Medicine/ Reproductive System/ Infection		14095
Immune System/ pathogen		10255 **R**
Infection/ antifungicidal activity		4132
Infection/ multiresistant/ pathogen		6216
Infection/ Tumor Biology		15 **R**
Membranes/ Biochemistry and Biophysics		12447 **R**
Reproductive System/ Infection/ pathogen		16939
Physiology/ Bioprocess Engineering/ Microbiology		14737
Development/ pathogen		6540
Pollution		8545
Agronomy/ Waste Management		9188
Ecology/ Microbiology		7268
Infection		14988
Infection/ Pharmacology/ Microbiology		707
Methods/ enumeration		3135
Terrestrial Ecology/ Soil Science/ Toxicology		4034
Toxicology		3314
Waste Management		9263
Public Health/ Animal Care/ Animal Husbandry		1020
Equipment and Instrumentation/ airborne/ pathogen		16476
Infection/ pathogen		13240
Pulmonary Medicine/ Infection/ Gastroenterology		13030
Methods/ Hematology/ pathogen		12892
Radiation Biology/ Cell Biology/ Molecular Genetics		12630
Vector Biology/ Microbiology/ pathogen		5037
Respiratory System/ Immune System		6523
Sanitation/ Foods		10316
Methods/ Equipment and Instrumentation/ Foods		4996
Sense Organs/ Infection/ Veterinary Medicine		666
Methods/ Infection/ Veterinary Medicine/ pathogen		10001
Molecular Genetics		8303
Pharmacology/ Infection/ Gram negative/ pathogen		9789
Soil Science		13375
		16428
earthworm burrow wall community composition		15088
Biodiversity/ Forestry		5574
Bioprocess Engineering/ Toxicology/ Pollution		4360 **R**
Environmental Sciences/ Agriculture		3705 **R**
Methods/ soil biomass		11058
Microbiology/ soil community		15199
		15761
Microbiology/ Terrestrial Ecology/ Biodiversity		15764
Nutrition/ Agronomy/ rhizosphere community		5644
Nutrition/ Pest Management		14383
Pollution/ Pesticides		15840
Systematics and Taxonomy/ Toxicology		4145
Terrestrial Ecology		7980
		10504
Terrestrial Ecology/ earthworm burrow community		5467
Terrestrial Ecology/ prey		8588
Terrestrial Ecology/ soil community		4232
Terrestrial Ecology/ Methods/ Molecular Genetics		7977
Surgery/ Immune System/ Infection/ pathogen		13546 **R**
Infection/ Methods/ inactivation/ pathogens/ spores		16434
Pharmacology/ Gastroenterology/ Infection		14113
Systematics and Taxonomy/ Methods/ Gram-positive		4626
Terrestrial Ecology		3101
15782 15093 13202		12338
		17136
nitrogen fixation		5198
Biodiversity/ Microbiology/ Soil Science		12131
Enzymology/ distribution/ tannic acid degrading		12089
Forestry/ Soil Science/ aerobic/ culturable		14641
Metabolism/ Soil Science		1762
Soil Science		3253
bacteria (Bacteria)		
Terrestrial Ecology/ Soil Science		7979
Soil Science/ prey		12944
Soil Science/ Biochemistry and Biophysics		13256
Soil Science/ Microbiology/ abundance/ biomass		8584
Wildlife Management/ Forestry		12343
Toxicology/ Immune System/ Nervous System		17158
Infection/ Biochemistry and Biophysics/ pathogen		6184
Methods/ Enzymology		10561
Pesticides/ Soil Science/ Subterranean Ecology		6409
Pollution/ hydrocarbon utilizing/ metal resistant		1716
Transport and Circulation/ Infection/ phytopathogen		6785
Tumor Biology/ Molecular Genetics		8559
Veterinary Medicine/ Methods/ pathogen		10003
Waste Management		16780
Bioprocess Engineering		3112
Ecology/ identification/ mesophilic/ thermophilic		15345
Ecology/ Microbiology		15890
Metabolism/ Toxicology/ Pollution		14550 **R**
Methods		15841
Methods/ Bioprocess Engineering		17081
Methods/ Radiation Biology/ destruction		16292
Microbiology		4156
Microbiology/ Soil Science/ Pollution		938
bacteria infection		
Infection/ Clinical Chemistry/ bacterial disease		5859
Public Health/ bacterial disease		1785 **R**
bacteria (Orthoptera)		
Agriculture/ Horticulture/ Pest Management		4107
Foods/ contaminant		780
Biochemistry and Biophysics/ food microbial flora		17148
bacteria virulence Pest Management		7821
bacterial activity		
Nutrition/ Terrestrial Ecology/ Pest Management		11364
bacterial alanine racemase		
Molecular Genetics/ Enzymology/ Microbiology		5041
bacterial alpha-galactosidases		
Methods/ Biochemistry and Biophysics/ applications		12750
bacterial amino sugars		
Soil Science/ synthesis inhibition		16428
bacterial angular leaf spot		
Infection/ Pest Management/ bacterial disease		14838
bacterial antifungal substance		
Soil Science/ Microbiology/ Bioprocess Engineering		9532
bacterial artificial chromosome		
Agriculture/ Molecular Genetics/ Evolution		12354
Methods/ Genetics		7483
Molecular Genetics/ BAC		8297
bacterial artificial chromosome cloning		
Molecular Genetics/ Infection/ genetic method		13345
bacterial artificial chromosome libraries		
Infection/ Parasitology/ Molecular Genetics		14395
bacterial artificial chromosome shuttle vector pEYMI		
Genetics/ Methods/ gene cloning method		7018
bacterial artificial chromosome shuttle vector pEYMT		
Genetics/ Methods/ gene cloning method		7018
bacterial artificial chromosomes		
Enzymology/ Molecular Genetics/ Methods		12489
bacterial artificial clone fingerprinting		
Molecular Genetics/ Development/ Reproduction		13371
bacterial beta clamp		
Biochemistry and Biophysics/ Methods		8929
bacterial bioadsorbents		
Molecular Genetics/ Bioprocess Engineering/ uses		15725
bacterial biochemistry		
Soil Science/ Pest Management/ Microbiology		6988
Systematics and Taxonomy		9952
bacterial biochemistry/physiology Enzymology		15002
bacterial biocontrol Pest Management		8903
bacterial blight		
Agronomy/ Genetics/ bacterial disease		16253
Genetics/ Infection/ bacterial disease		2668
Chemical Coordination/ Infection/ bacterial disease		2959
Infection/ Agronomy/ Pest Management		1010
Transport and Circulation/ Infection/ bacterial disease		6785
bacterial blight of rice		
Cell Biology/ Metabolism/ bacterial disease		7556
bacterial bloodstream infection		
Pediatrics/ Infection/ bacterial disease		5386
bacterial blotch		
Agriculture/ Pesticides/ bacterial disease		2244
Molecular Genetics/ Horticulture/ Infection		14325
bacterial broth culture		
Aquaculture/ Pest Management/ Infection		12670
bacterial cell cycle Molecular Genetics		2991
bacterial challenge Methods		17076
bacterial chemotaxis		
Methods/ Biochemistry and Biophysics		13829
bacterial colony array		
Infection/ Methods/ Molecular Genetics		6497
bacterial communities		
Agronomy/ Ecology/ Soil Science/ Infection/ analysis		15718
bacterial conjugation		
Cell Biology/ Molecular Genetics		14360
Radiation Biology/ Cell Biology/ Molecular Genetics		12630
bacterial contamination		
Methods/ Pollution/ bacterial disease		10321
Pharmacology		7248

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
bacterial contamination		
	Waste Management/ Toxicology	17131
bacterial count	Foods	5630
bacterial cultivation		
	Neurology/ Clinical Chemistry/ Infection	5960
bacterial culture yield		
	Equipment and Instrumentation/ Infection/ Methods	8312
bacterial dermatosis		
	Infection/ Epidemiology/ Dermatology	6604
bacterial detection system		
	Methods/ Enzymology/ Infection	16928
bacterial disease		
	Clinical Immunology/ Hematology/ bacterial disease	8690
bacterial disease resistance loci		
	Infection/ Molecular Genetics/ Horticulture	7
bacterial distribution		
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
bacterial DNA	Infection/ Immune System	14313 R
bacterial drug resistance		
	Biochemistry and Biophysics/ Pharmacognosy	7102
	Bioprocess Engineering/ Systematics and Taxonomy	11483
bacterial ecology		
	Methods/ Ecology/ Infection/ Agriculture/ Soil Science	15727
bacterial endotoxin		
	Methods/ Radiology/ Infection/ toxin	9438
	Respiratory System/ Immune System/ toxicity	6523
bacterial enzymes	Enzymology/ comparison	4461
bacterial expression system		
	Enzymology/ synthetic method	1385
		5866
	Methods/ synthetic method	9866
	Membranes/ Enzymology/ synthetic method	6155
	Methods/ Bioprocess Engineering/ Enzymology	4586
	Bioprocess Engineering/ Molecular Genetics	5177
	Enzymology/ synthetic method	9867
		9868
bacterial expression vector	Enzymology	1125
bacterial extraction	Biochemistry and Biophysics	14514
bacterial extracts	Pesticides	1027
bacterial fusion protein		
	Nervous System/ Molecular Genetics/ Sense Organs	8302
bacterial genetic assays		
	Molecular Genetics/ Methods/ genetic method	5752
bacterial genetics	Molecular Genetics	16654
	Radiation Biology/ Cell Biology/ Molecular Genetics	12630
	Systematics and Taxonomy	9952
bacterial genome		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 R
bacterial genomes		
	Enzymology/ Molecular Genetics/ analysis	16526
	Evolution/ Molecular Genetics	248
	Methods/ Molecular Genetics/ nucleotide sequence	3472
	Molecular Genetics/ analysis	16654
bacterial genotype		
	Infection/ Agronomy/ Population Genetics	11739
bacterial grain rot		
	Pest Management/ Equipment and Instrumentation	1147
bacterial growth		
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
	Toxicology/ Climatology/ Horticulture/ Infection	8606
bacterial growth characteristics		
	Biochemistry and Biophysics/ Microbiology	6347
	Molecular Genetics/ Enzymology	6075
bacterial growth conditions		
	Microbiology/ Cell Biology/ Enzymology	9301
bacterial growth curves		
	Foods/ Microbiology/ Methods	11674
bacterial growth phases		
	Bioprocess Engineering/ Cell Biology/ log phase	2439
bacterial growth stages		
	Foods/ Microbiology/ Methods	11674
bacterial hygromycin B resistance gene		
	Molecular Genetics/ expression	2444
bacterial ice nucleating protein		
	Biochemistry and Biophysics/ Physiology	16460
bacterial identification	Bioprocess Engineering	11483
bacterial identification method		
	Equipment and Instrumentation/ Methods	7877
bacterial infection		
	Biochemistry and Biophysics/ Infection	5667
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Clinical Immunology/ Hematology/ bacterial disease	8688
	Infection/ bacterial disease	15455
	Infection/ bacterial disease/ opportunistic	1614
	Dermatology/ Infection/ Clinical Immunology	16781
	Ecology/ Population Studies/ Infection	7935
	Epidemiology/ bacterial disease	6033
	Immune System/ Infection/ bacterial disease	10799
	Hematology/ bacterial disease	7259
	Infection/ bacterial disease	7941
	Infection/ bacterial disease/ prophylaxis/ risk factors	5234
	Infection/ Clinical Immunology/ bacterial disease	6654
	Infection/ Pediatrics/ bacterial disease	4009
	Immune System/ Enzymology/ Infection	2027
	Integumentary System/ Infection/ bacterial disease	15463
	Infection/ bacterial disease	12563
		12729
	bacterial disease/ plant disease	7626
bacterial infection	Infection/ Animal Care/ Sanitation	5124
	Aquaculture/ bacterial disease	2428
		8924
	Aquaculture/ bacterial disease/ prevalence	14350
	Biochemistry and Biophysics/ Immune System	14288
	Biochemistry and Biophysics/ Immune System	538
		10247
	Clinical Chemistry/ bacterial disease	5862
	Clinical Immunology/ Gastroenterology	16029 R
	Clinical Immunology/ Oncology/ Hematology	8981
	Gastroenterology/ bacterial disease	11335
	Hematology/ bacterial disease	6214
		8749
	Immune System/ bacterial disease	1858
		12602
	Methods/ Pharmacognosy/ bacterial disease	7625
	Ophthalmology/ bacterial disease/ risk	10329
	Parasitology/ Epidemiology/ bacterial disease	14407
	Pharmacology/ Clinical Immunology/ incidence	6641
	Pharmacology/ Pediatrics/ Clinical Immunology	300
	Sense Organs/ Veterinary Medicine	663
	Surgery/ Ophthalmology/ bacterial disease	11007
	Methods/ Clinical Immunology/ bacterial disease	2126
	Immune System/ Infection/ bacterial disease	8682
	Radiation Biology/ Biochemistry and Biophysics	10221
	Molecular Genetics/ Immune System/ Infection	9353
	Toxicology/ Infection/ bacterial disease	10984
	Nutrition/ Immune System/ bacterial disease	12534
	Oncology/ Pediatrics/ Hematology/ bacterial disease	12887
	Pesticides/ Agrichemicals/ bacterial disease	15192
	Pharmacognosy/ bacterial disease	13910
	Infection/ bacterial disease/ treatment	16995
	Pharmacology/ bacterial disease	6110
	13027 11339 11094	11024
		16502
	Cell Biology/ Infection/ bacterial disease	5793 R
	Immune System/ bacterial disease	10255 R
	Infection/ Molecular Genetics/ bacterial disease	15338
	Methods/ bacterial disease	15715
	Public Health/ Infection/ bacterial disease/ prevention	13240
	Pulmonary Medicine/ Infection/ Gastroenterology	13030
	Radiology/ Infection/ bacterial disease	5631
	Sanitation/ Methods/ Infection/ bacterial disease	7881
	Sense Organs/ Infection/ Veterinary Medicine	666
	Methods/ Infection/ Veterinary Medicine	10001
	Surgery/ Pharmaceuticals/ Infection/ bacterial disease	2475
	Toxicology/ Infection/ bacterial disease	6489
bacterial infections	Hematology/ bacterial disease	15605
	Infection/ Epidemiology/ Ecology/ bacterial disease	10246
	Parasitology/ Infection/ Pediatrics/ bacterial disease	3229
bacterial infectivity		
	Infection/ Horticulture/ Pest Management	5547
bacterial inoculant	Foods/ Animal Husbandry	143
bacterial lipopolysaccharide		
	Immune System/ Biochemistry and Biophysics	16357
	Infection/ Immune System	14313 R
bacterial lipopolysaccharides		
	Toxicology/ Infection/ Biochemistry and Biophysics	6184
bacterial load impact		
	Metabolism/ Foods/ Nutrition/ Horticulture	8020
bacterial LPS		
	Immune System/ Biochemistry and Biophysics	16357
bacterial meningitis		
	Infection/ Neurology/ bacterial disease	16600
	Nervous System/ Infection/ bacterial disease	13040
bacterial metabolism		
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
bacterial morphology	Bioprocess Engineering	11483
	Systematics and Taxonomy	9952
bacterial neck rot		
	Horticulture/ Pesticides/ Pest Management	12319
bacterial nutrition		
	Metabolism/ Foods/ Nutrition/ Horticulture	8020
bacterial ocular infection		
	Occupational Health/ Sense Organs/ Infection	8761
bacterial periodontitis		
	Oral System/ Infection/ Pharmacology	863
bacterial physiological state		
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
bacterial physiology	Bioprocess Engineering	11483
	Soil Science/ Pest Management/ Microbiology	6988
	Systematics and Taxonomy/ Toxicology	4145
bacterial physiology/biochemistry		
	Enzymology/ Methods	16924
bacterial plant disease		
	Agriculture/ Infection/ bacterial disease	3691
bacterial plate count		
	Terrestrial Ecology/ Metabolism/ Soil Science	1762
bacterial pneumonia	Clinical Immunology/ Infection	6642
	Human Medicine/ Pharmacology/ Infection	4949
bacterial populations		
	Bioprocess Engineering/ Foods/ Microbiology/ analysis	4082
	Methods/ Ecology/ Infection/ Agriculture/ Soil Science	15727
	Molecular Genetics	3472
bacterial products		
	Biochemistry and Biophysics/ Bacteriology	1968
bacterial protein surface display		
	Molecular Genetics/ Bioprocess Engineering	15725
bacterial protein-protein interaction assay		
	Enzymology/ Equipment and Instrumentation	14951
bacterial proteins	Bioprocess Engineering	10461
bacterial respiratory infections		
	Pharmacology/ Clinical Immunology/ Infection	8963 R
bacterial response regulators		
	Molecular Genetics/ C-terminal halves	2467
bacterial response regulators carboxyl-terminal halves		
	Molecular Genetics/ transactivation domains	2467
bacterial rhinitis		
	Infection/ Tumor Biology/ Respiratory System	6446
	Tumor Biology/ Infection/ Respiratory System	6445
bacterial rhizosphere	Infection	258
bacterial rhizosphere colonization		
	Terrestrial Ecology/ Development/ Forestry	7246
bacterial sepsis		
	Pediatrics/ Hematology/ Infection/ bacterial disease	8179
	Infection/ bacterial disease/ nosocomial	9751
bacterial smear cheeses		
	Foods/ dairy product/ sensory quality	1976
bacterial smear-ripened cheeses		
	Foods/ dairy product/ surface flora	12638
bacterial soft rot		
	Infection/ Molecular Genetics/ Horticulture	12212
bacterial sporulation		
	Cell Biology/ Molecular Genetics	14360
bacterial strain selection		
	Bacteriology/ Biochemistry and Biophysics/ Methods	12462
bacterial surface protein		
	Biochemistry and Biophysics/ Methods	8961
bacterial survival	Foods	976
bacterial symbiont integration		
	Evolution/ Models and Simulations/ Cell Biology	5072 R
bacterial taxonomy	Bioprocess Engineering	11483
	Soil Science/ Systematics and Taxonomy	4145
	Systematics and Taxonomy	9952
bacterial test	Infection/ Neurology/ diagnostic method	5923
bacterial thermostable endochitinases		
	Soil Science/ Pest Management/ Microbiology/ uses	6988
bacterial toxin		
	Toxicology/ Climatology/ Horticulture/ Infection	8606
bacterial toxins	Toxicology/ Foods/ Sanitation	7133
bacterial urinary tract infection		
	Pharmacology/ Digestive System/ Infection	11049
bacterial vaginosis		
	Epidemiology/ Infection/ Behavior/ bacterial disease	16500
	Gynecology/ Behavior/ Pharmacology/ Infection	14046
	Clinical Immunology/ Infection/ bacterial disease	5870
	Infection/ Epidemiology/ bacterial disease/ female	6248
	Urology/ Methods/ Infection/ bacterial disease	7971
	Infection/ Clinical Immunology/ Gynecology/ female	1350
	Gynecology/ asymptomatic/ bacterial disease	2366
	Reproductive System/ Epidemiology/ female	3320
	Urology/ Gynecology/ asymptomatic/ intermediate	5130
	Reproductive System/ bacterial disease/ female	12517
bacterial viability	Microbiology/ Foods/ analysis	5655
bacterial virulence proteins		
	Biochemistry and Biophysics	11405
bacterial wilt		
	Agronomy/ bacterial disease/ disease resistance	6289
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
	Infection/ bacterial disease	6145
bacterial-induced dermatitis		
	Endocrine System/ Metabolism/ Veterinary Medicine	11307
bacterial/viral filtration		
	Respiratory System/ Equipment and Instrumentation	16893
bacteria-plant symbiosis	Agronomy/ Ecology	14983
bactericidal activity		
	Immune System/ Blood and Lymphatics	8763
bactericidal disinfecting composition		
	Methods/ Biochemistry and Biophysics	5598
bacterin	antibacterial-drug/ Infection/ Pharmacology	7581 D
bacteriocide		
	Pesticides/ Infection/ Pest Management/ absorption	11717
bacteriocin		
	Foods/ Biochemistry and Biophysics/ applications	15349
	Infection/ Oral System/ production	4625
bacteriocins		
	Foods/ Microbiology/ Methods/ bacterial production	11674
bacteriological surveillance		
	Infection/ Cardiovascular Medicine/ stages	11205
bacterioopsin-related protein		
	Cell Biology/ Molecular Genetics	15006
bacteriophage	(Bacterial Viruses)	
	Biochemistry and Biophysics/ Methods	8929
	Enzymology/ Models and Simulations/ Cell Biology	14818
	Methods/ Biochemistry and Biophysics	3807
	Molecular Genetics	11694 R
bacteriophage expression system		
	Methods/ Biochemistry and Biophysics	3807
bacteriophage lambda DNA		
	Nervous System/ Molecular Genetics	2029
bacteriophage lambda	(Siphoviridae)	
	Biochemistry and Biophysics	711
	Cell Biology/ Molecular Genetics	10132
	Nervous System/ Molecular Genetics	2029
bacteriophage P1	(Myoviridae)	
	Molecular Genetics	14956

Keyterm	Context Terms	Ref. No.
bacteriophage T2 (Myoviridae)	Virology/ Enzymology/ Methods/ Molecular Genetics	7013
bacteriophage T4 (Myoviridae)	Enzymology/ Molecular Genetics	13087
	Molecular Genetics	11694 R
	Enzymology	4438 R
bacteriophage T7 genome	Molecular Genetics/ Methods/ Mathematical Biology	15024
bacteriophage T7 (Podoviridae)	Molecular Genetics/ Methods/ Mathematical Biology	15024
bacteriophages (Bacterial Viruses)	Biochemistry and Biophysics/ Cell Biology/ Methods	7425
	Molecular Genetics/ Methods	7196 R
	Pharmacology/ Methods	7197 R
bacteriorhodopsin Cell Biology/ Molecular Genetics		15006
bacteriorhodopsins	Cell Biology/ Biochemistry and Biophysics/ Methods	12653 R
bacteriotherapy	Gastroenterology/ Pediatrics/ Pharmacology	9369
bacterium (Bacteria)	Agriculture/ Molecular Genetics/ phytopathogen	10990
	Bioprocess Engineering/ Pharmacognosy/ strain-PM-1	2496
	Oncology/ Pediatrics/ Hematology/ pathogen	12887
bacteriuria Urology/ Methods/ Infection/ asymptomatic		7735
bacterivory Microbiology		2486 R
Bacteroides (Bacteroidaceae)	Cell Biology/ Systematics and Taxonomy	13707
	Infection/ Biomaterials/ Dermatology/ pathogen	3271
	Gynecology/ pathogen	2366
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
Bacteroides fragilis (Bacteroidaceae)	Bioprocess Engineering/ Pharmacology	1796
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
Bacteroides sp (Bacteroidaceae)	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
Bacteroides spp. (Bacteroidaceae)	Epidemiology/ pathogen	13772
	Pharmacology/ Toxicology/ Infection/ human flora	15508
Bactris gasipaes (Palmae)	Pest Management/ Horticulture/ Infection/ crop/ host	16425
Bactrocera dorsalis (Diptera)	Reproduction/ Chemical Coordination/ Ecology	14800
Bactrodesmium longispora (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology/ tropical freshwater fungus	5270
baculoviral IAP repeat	Cell Biology/ Enzymology/ BIR2	10553
baculoviral IAP repeat-containing proteins	Biochemistry and Biophysics/ Cell Biology	9120
baculoviral inhibitor of apoptosis repeat	Biochemistry and Biophysics/ Cell Biology	9120
baculovirus (Baculoviridae)	Biochemistry and Biophysics/ vector	11289
	Cell Biology/ Enzymology/ expression vehicle	11169
	Methods/ Biochemistry and Biophysics	12766
	Bioprocess Engineering/ Molecular Genetics	4664
	Molecular Genetics/ Methods	7196 R
	Methods/ recombinant	10172
baculovirus expression systems	Molecular Genetics/ Methods/ applications	7196 R
baculoviruses (Baculoviridae)	Enzymology/ Cell Biology/ Methods	16189
BAD Molecular Genetics/ Tumor Biology/ expression		13150
Bad protein	Cell Biology/ Methods/ Molecular Genetics/ analysis	10817
Badajos (Spain)	Pest Management	2796
Baden-Wurttemberg (Germany)	Biogeography	146
badger (Mustelidae)	Integumentary System/ Infection/ male/ wild	10565
Badimia elixii new species (Lichenes)	Biogeography/ Systematics and Taxonomy	12982 N
Badimiella pteridophila new combination (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Ectolechiaceae	12971 N
BADMHA	Pharmacognosy/ absorption/ phototherapeutic agent	109
BADMHB	Pharmacognosy/ absorption/ phototherapeutic agent	109
BAD1 Development/ Molecular Genetics		4440
BAD1 transcript Development/ Molecular Genetics		4440
Baeodromus ranunculi new species (Basidiomycetes)	Systematics and Taxonomy/ new species	3634 N
Baeodromus spp. (Basidiomycetes)	Systematics and Taxonomy	3634
baeomycesic acid	antineoplastic-drug/ Tumor Biology/ Pharmacognosy	1250 D
	enzyme inhibitor-drug/ Tumor Biology	1250 D
Baermann funnel method	Horticulture/ Pest Management/ extraction method	4350
Baermann's funnel technique	Pest Management/ Parasitology/ Infection	15681
Baeyer-Villiger oxidation Enzymology	Methods/ Pharmacology/ synthetic method	4461 16433
baffled shake flask Biochemistry and Biophysics		10999
bafilomycin	antifungal-drug/ Cell Biology/ Pharmacology/ Infection	11028 D
bafilomycin A-1 Biochemistry and Biophysics		3481
BAF155	Cell Biology/ Molecular Genetics/ Development	16664
BAF250 Molecular Genetics/ carboxyl-terminal region		15993
Ba/F3 cell line (Hominidae)	Tumor Biology/ Biochemistry and Biophysics	2123
BAF60a Biochemistry and Biophysics/ Methods		6954
bagasse Cosmetics/ Agrichemicals/ Methods/ substrate		4253
	Digestive System/ Animal Husbandry/ Foods	1100
	Foods/ Enzymology/ Bioprocess Engineering	3744
Bagaud (France)	Genetics/ Terrestrial Ecology/ Conservation	2799
Bagnore (Italy)	Pollution/ Terrestrial Ecology	16038
bagremycin A antibacterial-drug/ Pharmacognosy		17093 D
bagremycin B antibacterial-drug/ Pharmacognosy		17093 D
Bag7 protein	Molecular Genetics/ functional characterization	15967
Bahamas (West Indies)	Systematics and Taxonomy	9223
Bahera (Combretaceae)	Pharmacognosy/ medicinal plant/ Terminalia belerica	3923
Bahia (Brazil)	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
	Horticulture/ Pest Management/ Infection	10649
	Infection	2421
	Pest Management/ Genetics/ Horticulture	9906
	Systematics and Taxonomy/ Infection	14274
	Terrestrial Ecology/ Infection	15878
Bahia (Brazil; South America; Neotropical region)	Infection/ Vector Biology/ Dermatology/ Pharmacology	17236
Bahusutrabeeja dwaya new record (Fungi Imperfecti or Deuteromycetes)	Radiation Biology/ Freshwater Ecology/ new record	6690 N
bait Methods/ Biochemistry and Biophysics		17339
bait construct analysis	Enzymology/ Molecular Genetics/ Cell Biology	14593
bait technique	Ecology/ Biogeography/ collection method	2508
bait vector Methods/ Enzymology		14741
baiting Methods/ Pollution/ analytical method		13683
Baja California (Mexico)	Biogeography/ Systematics and Taxonomy	3702
	Horticulture/ Infection	3732
	Systematics and Taxonomy	16114
Baja California Sur (Mexico)	Infection/ Horticulture	5905
	Mycology/ Pharmacognosy	4159
Bak Molecular Genetics/ Tumor Biology/ expression		13150
baked corn muffins	Toxicology/ Foods/ bakery product/ processing	11258
baked potato Horticulture/ taste quality/ vegetable		13047
baker's yeast	Animal Husbandry/ Nutrition/ dietary supplement	1781
	Bioprocess Engineering	5936
	Foods/ Allergy/ allergen/ food component	3431
baker's yeast (Ascomycetes)	Biochemistry and Biophysics	1508
	Saccharomyces cerevisiae	15189
	Bioprocess Engineering	12139
	Methods/ Bioprocess Engineering	4561
	Bioprocess Engineering	4591
	immobilized form applications	5628
	Biochemistry and Biophysics/ Methods	8469
	Enzymology	4136
	Methods/ Biochemistry and Biophysics	3113 4161
	Cell Biology/ immobilized/ morphology/ strain-KK21	14997
	Enzymology	4509 12115
	Bioprocess Engineering/ autolysis	3904
	Methods/ Bioprocess Engineering	4592
	Foods/ fermentation agent/ strain-3033/ strain-0511	847
	fermentation agent/ Saccharomyces cerevisiae	9287
	fining agent	7397
	Allergy	3431
Baker's yeast (Ascomycetes)	Foods/ Business and Industry	14942
baker's yeast (Ascomycetes)	Foods/ Enzymology/ fermentation agent	8975
	Molecular Genetics/ breeding/ freeze-tolerant	2130
	Infection/ Mycology/ Biochemistry and Biophysics	5112
Bakers' yeast (Ascomycetes)	Membranes/ Microbiology/ Saccharomyces cerevisiae	3402
baker's yeast (Ascomycetes)	Metabolism/ Biochemistry and Biophysics	12108
	Biochemistry and Biophysics	14481
	Methods/ Bioprocess Engineering	4593 7895
	Bioprocess Engineering/ Saccharomyces cerevisiae	4020
	Bioprocess Engineering	15923
	Enzymology	12127
	Foods/ novel strain generation	14326
	Pharmacology	7845
	Microbiology/ Foods/ Saccharomyces cerevisiae	10237
	Methods/ Foods/ improved freeze tolerance/ uses	8775
	Models and Simulations/ Bioprocess Engineering	6337
	Molecular Genetics	2610 2621
baker's yeast (Ascomycetes)	Molecular Genetics/ Foods	14324
	Parasitology/ Molecular Genetics	14256
	Pollution/ Methods/ Behavior/ Toxicology	16674
	Toxicology/ Cell Biology/ Saccharomyces cerevisiae	1711
	Methods/ biosorption substrate evaluation	1530
	Transport and Circulation/ Molecular Genetics	2470
baker's yeast asymmetric reduction Metabolism		10833
bakers yeast (Fungi)	Methods/ Biochemistry and Biophysics	14067
baker's yeast invertase	Bioprocess Engineering/ Enzymology/ catalyst	4136
baker's yeast production	Methods/ Bioprocess Engineering/ synthetic method	4020
baker's yeast-mediated enantioselective reduction	Bioprocess Engineering/ Methods/ synthetic method	3113
baker's yeast-mediated reduction	Methods/ Bioprocess Engineering/ synthetic method	4593
Bakersfield (California; USA)	Agriculture/ Pest Management	13438
bakery Allergy/ Occupational Health/ Foods		15969
	Immune System/ rural	3464
bakery products	Foods/ bakery product/ nutritive properties	7389
	Models and Simulations/ Foods/ bakery product	15759
baking Foods/ food processing method		11435
	Methods/ Molecular Genetics	16071 R
	Methods/ Foods	14326
	Molecular Genetics/ Foods	14324
baking industry Microbiology/ Methods/ Foods		8775
baking process Foods/ Molecular Genetics		2130
BAkt 2 Enzymology/ Tumor Biology/ Nervous System		16257
bakuchalcone Pharmacognosy		5563
BAL cytology	Hematology/ Infection/ Oncology/ diagnostic method	8684
BAL fluid Occupational Health/ Pulmonary Medicine		727
	Pulmonary Medicine/ Methods/ Occupational Health	16891
BAL fluid test	Pulmonary Medicine/ Methods/ Occupational Health	16891
balanced genetic polymorphism Evolution		1940
balanced polymorphism Evolution		1940
Balanites aegyptiaca (Zygophyllaceae)	Terrestrial Ecology	13660
Balanophora fungosa (Balanophoraceae)	Terrestrial Ecology/ host	8737
balanoposthitis	Infection/ Pharmacology/ Reproductive System/ male	13039
Balansia (Ascomycetes)	Biogeography/ Systematics and Taxonomy	12843
	Evolution/ Systematics and Taxonomy	3793
Balansia obtecta (Ascomycetes)	Toxicology/ Infection/ Pest Management	13232
Balansia sclerotica (Ascomycetes)	Metabolism/ Infection/ Agronomy/ endophyte	14517
balantidiasis Gastroenterology/ Parasitology/ Infection		14563
balantidiosis	Reproduction/ Animal Husbandry/ parasitic disease	9565
BALB/c mouse (Muridae)	Biochemistry and Biophysics/ Immune System	1714
	Endocrine System/ Infection	7683
	Immune System/ animal model	14333
Balb/c mouse (Muridae)	Immune System/ Foods/ animal model	5834
BALB/c mouse (Muridae)	Infection/ Immune System/ animal model	1349
	Immune System/ Pharmacology/ host/ male	5963
Balb/c mouse (Muridae)	Infection/ Pharmacology/ animal model/ male	2168
	Respiratory System/ Immune System/ model	4806
BALB/c mouse (Muridae)	Metabolism/ Foods	4545
Bald Head Hills (Manitoba; Canada)	Soil Science	8908
Balearic Islands (Spain)	Biogeography/ Systematics and Taxonomy	10382 14767
	Systematics and Taxonomy	556
BALF cell line (Hominidae)	Immune System/ Molecular Genetics	2894
Bali (Indonesia)	Biogeography/ Systematics and Taxonomy	4449
	Infection/ Reproductive System/ Epidemiology	3320
Balikesir (Turkey)	Biochemistry and Biophysics/ Ecology	10250
ballistoconidia	Molecular Genetics/ Systematics and Taxonomy	9955
ballistospore	Reproductive System/ reproductive system	11377
ballistospore discharge	Ecology/ Reproductive System	16216
ballistospores	Evolution/ Ecology/ Systematics and Taxonomy	4374 R
	Public Health/ Allergy/ Pollution/ reproductive system	117
balloon mitral valvotomy	Infection/ Cardiovascular Medicine/ surgical method	7490
B-alpha locus	Reproduction/ Membranes/ Molecular Genetics	14147
balsam fir (Coniferopsida)	Forestry/ Terrestrial Ecology/ Economic Entomology	1631

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Keyterm	Context Terms	Ref. No.
balsam fir (Coniferopsida)		
	Infection/ Biogeography/ Systematics and Taxonomy	8000
	Pest Management/ Forestry/ Population Genetics	6775
	Infection/ Forestry/ Epidemiology/ host	13504
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	Enzymology/ branched-chain amino acid permease	3912
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	Biochemistry and Biophysics/ Infection/ vector	5500
	Economic Entomology/ Forestry/ Infection/ pest	2031
	Infection/ Morphology/ Development/ pest	3778
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	Infection/ host/ landraces/ Hordeum vulgare	3650
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	Infection/ Molecular Genetics/ grain crop	10960
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	Biochemistry and Biophysics/ Horticulture/ Infection	2426
	Infection/ cultivar-Salome/ host/ Hordeum vulgare	2897
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	Biochemistry and Biophysics/ Foods	14403
	Chemical Coordination/ seedling/ Hordeum vulgare	16540
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	Infection/ Agronomy/ host	3110
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	Agronomy/ Infection/ host	11728
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	Genetics/ Agronomy/ Infection/ fungal disease	1567
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	Foods/ aerobic stability/ animal feed/ fermentation	8880
	Nutrition/ Animal Husbandry/ animal feed	571
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	Biochemistry and Biophysics/ Cell Biology	8575
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basal salts medium		
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	Infection/ Enzymology/ Agronomy	9063
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	Enzymology	1386
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	Chemical Coordination/ Biochemistry and Biophysics	6790
Basidiomycetes (Basidiomycetes)		
	Conservation/ Ecology/ Biogeography	5403
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	Development/ Mycology/ Immune System	956
	Ecology/ Soil Science/ Microbiology/ agaricoid	7062
	Estuarine Ecology	6852
	Evolution/ Molecular Genetics/ Mycology/ symbiont	9851
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basidiomycetes (Basidiomycetes)		
	Terrestrial Ecology/ Infection/ Molecular Genetics	10413
basidiomycetous fungi (Basidiomycetes)		
	Molecular Genetics/ Horticulture/ edible mushroom	8028
basidiomycetous yeast (Basidiomycetes)		
	Evolution/ Molecular Genetics	9953
basidiomycetous yeasts (Basidiomycetes)		
	Infection/ Evolution/ Systematics and Taxonomy	13264

Keyterm	Context Terms	Ref. No.
Basidiomycota (Basidiomycetes)		
	Ecology/ Paleobiology/ Evolution	12478
	Evolution/ Molecular Genetics	8037
	Marine Ecology	13045
	Molecular Genetics/ Evolution/ Mathematical Biology	2455
Basidiomycota (Fungi)		
	Biochemistry and Biophysics	14231
Basidiomycotina (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	7352 **R**
	Infection/ Molecular Genetics/ phytopathogen	12405
	Marine Ecology/ Systematics and Taxonomy	4526
basidiospore Agronomy/ Infection		2110
	Biogeography/ Systematics and Taxonomy	7049
	Cell Biology/ Genetics	15118
	Development/ cell wall layer/ growth/ cruciate form	3664
	Ecology/ Reproductive System	16216
	Enzymology/ Morphology/ Soil Science/ Pollution	12481
	Infection/ production	12383
	Biochemistry and Biophysics/ Cell Biology	3665
	Marine Ecology/ Systematics and Taxonomy	4526
	Morphology/ Biochemistry and Biophysics	13276
	Pest Management/ Epidemiology/ Forestry/ Infection	16416
	Infection/ germ tube development/ inoculum	2754
	Population Genetics	9279
	Radiation Biology/ Reproductive System/ formation	10071
	Reproduction/ Population Studies/ dispersal	961
	Reproductive System/ reproductive system	11377
	Systematics and Taxonomy	3627
	13105 10097 8267 17035	8265 17033
	Biogeography	14907
	Cell Biology/ Reproductive System/ conjugation	13434
	Morphology	14867
basidiospores Biogeography/ Biodiversity		14794
	Systematics and Taxonomy/ apically beaked	46
	Forestry/ Pesticides/ Infection/ reproductive system	1039
	Molecular Genetics/ Infection	1586
	Public Health/ Allergy/ Pollution/ reproductive system	117
	Systematics and Taxonomy	14484 14864
basidiosporic infectivity		
	Pest Management/ Epidemiology/ Forestry/ Infection	16416
basidium		
	Molecular Genetics/ Systematics and Taxonomy	13161
	Physiology/ reproductive system	9802
	Reproductive System/ reproductive system	11377
basidomycete fungi (Fungi)		
	Terrestrial Ecology	7489
basil (Labiatae)		
	Epidemiology/ Horticulture/ Infection/ host	1328
	Horticulture/ Infection/ host/ Ocimum basilicum	1221
	Pesticides/ Pest Management/ host	3649
	Infection/ Chemical Coordination/ host	16469
	Pharmacognosy/ medicinal plant/ Ocimun basilucum	9520
Basilex		
	Horticulture/ Infection/ Pest Management/ fungicide	12764
basionyms Systematics and Taxonomy		13838
basket stinkhorn (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	9348
basophil		
	Immune System/ Pharmacology/ Respiratory System	4384
basophils		
	Cell Biology/ Immune System/ blood and lymphatics	1395
Bassia latifolia (Chenopodiaceae)		
	Pest Management	5654
Bassia latifolia extract		
	Pest Management/ antifungal activity	5654
Bas1p Molecular Genetics/ Cell Biology		17253
Bas2p Molecular Genetics/ Cell Biology		17253
bat (Chiroptera)		
	Infection/ Public Health	1785 **R**
bat dung habitat Molecular Genetics/ Biogeography		792
batch bioreactor culture		
	Bioprocess Engineering/ Enzymology	2442
batch bioreactors		
	Bioprocess Engineering/ Morphology/ equipment/ uses	16376
batch cultivation		
	Bioprocess Engineering/ cell culture method	2625
	cell culture method/ feed-back controlled	13599
	Pharmacology/ Enzymology/ Molecular Genetics	17280
	Enzymology/ Bioprocess Engineering/ culture method	4628
	Metabolism/ Bioprocess Engineering/ Cell Biology	14206
batch culture		
	Biochemistry and Biophysics/ cell culture method	10920
	Bioprocess Engineering/ Metabolism/ Enzymology	807
	Methods/ Enzymology/ culture method	14911
	Pharmacognosy/ cell culture method	14991
	Cell Biology/ Enzymology/ Bioprocess Engineering	10916
	Metabolism/ cell culture method	11931
	Nutrition/ cell culture method	682
	Enzymology/ Metabolism/ culture method	9029
	Methods/ Bioprocess Engineering/ Histological	10539
	Foods/ Bioprocess Engineering/ cell culture method	2631
	Mathematical Biology/ Bioprocess Engineering	3957
	Metabolism/ Bioprocess Engineering/ Cell Biology	12913
	Mathematical Biology/ Methods/ culture method	6738
	Methods/ Bioprocess Engineering/ culture method	9776
	Cell Biology/ Cell Culture Techniques	15581
	Microbiology/ culture method	6423
batch culture		
	Morphology/ Cell Biology/ culture method	2948
batch cultures		
	Biochemistry and Biophysics/ Cell Biology	16079
	Metabolism/ Nutrition/ Bioprocess Engineering	4147
	Enzymology/ Bioprocess Engineering/ applications	14389
batch fermentation		
	Bioprocess Engineering/ synthetic method	16399
	Infection/ Foods/ Methods/ culture method	9775
	Metabolism/ Bioprocess Engineering	13598
	Methods/ Pharmacognosy/ synthetic method	2913
	Waste Management/ Bioprocess Engineering	14978
batch fermentation effects Foods		3338
batch fermentations		
	Bioprocess Engineering/ applications	7456
	Enzymology/ Bioprocess Engineering	7461
	Methods/ Bioprocess Engineering	10539
	Metabolism/ Biochemistry and Biophysics/ applications	7459
	Methods/ Bioprocess Engineering/ analysis	3880
	Molecular Genetics/ Microbiology/ Foods	4997
batch fermenters		
	Enzymology/ Bioprocess Engineering/ equipment	17143
batch processes		
	Bioprocess Engineering/ Conservation/ applications	4495
	Enzymology/ Bioprocess Engineering/ applications	16532
batch reactions		
	Methods/ Biochemistry and Biophysics	4946
batch reactor Enzymology/ Bioprocess Engineering		4608
	Bioprocess Engineering/ equipment	10858
	Methods/ Enzymology/ Bioprocess Engineering	4577
	Pharmaceuticals/ Methods/ Enzymology/ equipment	1476
batch reactors		
	Equipment and Instrumentation/ Methods/ equipment	7638
batch runs Methods/ Bioprocess Engineering		3880
batch stirred tank reactor		
	Models and Simulations/ Enzymology	4582
batch washing experiments		
	Pollution/ Bioprocess Engineering/ evaluation method	16300
batch wine-making		
	Foods/ Methods/ food production method	5875
Batcheloromyces leucospermi (Fungi)		
	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
batch-pulse cultivation		
	Biochemistry and Biophysics/ culture method	13734
Bath (England; UK)		
	Terrestrial Ecology/ Behavior	5062
bathocuproine		
	Biochemistry and Biophysics/ Methods/ chelator	16970
Batis maritima (Bataceae)		
	Pollution	14649
Batrachochytrium dendrobatidis (Phycomycetes)		
	Epidemiology/ Infection/ Pathology/ pathogen	15612
	Infection/ Integumentary System/ pathogen	8661
	Methods/ Infection/ pathogen	13128
batrafen dermatological-drug/ Infection/ Dermatology		15492 **D**
bats (Chiroptera)		
	Terrestrial Ecology/ Conservation	10479
Battarrea phalloides (Basidiomycetes)		
	Systematics and Taxonomy	3608
Battarrea phalloides new record (Basidiomycetes)		
	Systematics and Taxonomy/ new record	9177 **N**
Battarrea stevenii (Basidiomycetes)		
	Systematics and Taxonomy	3608
Batten disease		
	Metabolism/ Molecular Genetics/ genetic disease	243
	Nervous System/ Genetics/ genetic disease	3523
Bauchi (Nigeria)		
	Pharmacognosy	13910
Bauerago (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	11012
Bauhinia (Leguminosae)		
	Development/ Horticulture/ Economic Entomology	8339
Bauhinia purpurea agglutinin		
	Methods/ Biochemistry and Biophysics	573
Bauhinia purpurea (Leguminosae)		
	Forestry/ host	1630
	Horticulture/ Infection/ host/ ornamental tree	11873
	Methods/ Biochemistry and Biophysics	573
Bauhinia variegata (Leguminosae)		
	Development/ Horticulture/ Economic Entomology	8339
	Enzymology/ seed	2313
	Toxicology/ Forestry	6140
bauxite soil Infection/ Nutrition		9521
bavachromanol Pharmacognosy		5563
Bavaria (Germany)		
	Biogeography	146 160
	Forestry/ Soil Science/ Pest Management	14413
	Pollution	7402
	Terrestrial Ecology	12094
Bavaria (Germany; Europe; Palearctic region)		
	Systematics and Taxonomy/ Biogeography	17115
bavistin Agronomy/ Pest Management/ fungicide		6881
	Horticulture/ Infection/ Pest Management/ fungicide	8608
Bavistin Horticulture/ Pest Management/ fungicide		8144
bavistin		
	Infection/ Forestry/ Pesticides/ Pest Management	6800
	Pest Management/ Horticulture/ fungicide	1432
Bavistin Pest Management/ Horticulture/ fungicide		3067
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
bavistin		
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
Bax Endocrine System/ Biochemistry and Biophysics		12770
	Methods/ Cell Biology	17343
	Molecular Genetics/ Tumor Biology/ expression	13150
bax protein Cell Biology/ Biochemistry and Biophysics		2812
Bay of Bengal (North Indian Ocean)		
	Biogeography	13909
Bay of Fundy (North Atlantic)		
	Toxicology/ Infection/ Pollution/ Canada	8160
Bayern (Germany)		
	Agriculture/ Climatology/ Information Studies	2072
Bayesian network		
	Biochemistry and Biophysics/ Molecular Genetics	838
Bayesian phylogenetic tree		
	Systematics and Taxonomy/ Evolution/ Ecology	12699
bayletan		
	Pest Management/ Agronomy/ Pesticides/ fungicide	15510
Bayleton Horticulture/ Pest Management/ fungicide		8144
	Molecular Genetics/ Bioprocess Engineering/ fungicide	7589
Baylisascaris procyonis (Nematoda)		
	Infection/ Parasitology/ Ophthalmology/ parasite	4505 **R**
bayoud disease		
	Horticulture/ Enzymology/ Infection/ fungal disease	1235
Bayoud disease		
	Pest Management/ Infection/ Horticulture/ resistance	7077
Baytan		
	Pest Management/ Infection/ agrichemical/ pesticide	10605
BAYy3118		
	Radiation Biology/ Toxicology/ antibacterial-drug	6440
B-beta locus		
	Reproduction/ Membranes/ Molecular Genetics	14147
B-beta-2 receptor Cell Biology/ Molecular Genetics		1428
BBG Enzymology		11004
BBI Bioprocess Engineering/ Infection/ Pharmacognosy		13006
BBP Molecular Genetics/ Branch point binding protein		17087
BBP-associated protein		
	Methods/ Biochemistry and Biophysics/ purification	17340
BCA delivery system		
	Horticulture/ Infection/ Vector Biology	11613
BCA protein assay reagent kit		
	Methods/ Enzymology/ Pierce Chemicals	12759
BcatrB Molecular Genetics/ Infection/ ABC transporter		5769
	Pesticides/ ABC transporter	7688
B-cell chronic lymphatic leucemia		
	Pharmacology/ Hematology/ Clinical Immunology	2131
B-cells Immune System/ Pharmacology		9769
	Occupational Health/ Immune System	15358
	Toxicology/ Infection/ Biochemistry and Biophysics	6184
Bcl-CL1		
	Molecular Genetics/ Methods/ DNA binding probe	17229
Bcl-K Molecular Genetics/ Tumor Biology		13150
Bcl-K messenger RNA		
	Molecular Genetics/ Tumor Biology/ expression	13150
Bcl-K mRNA		
	Molecular Genetics/ Tumor Biology/ expression	13150
B-CLL;		
	Pharmacology/ Hematology/ Clinical Immunology	2131
bcl-x-L protein		
	Cell Biology/ Biochemistry and Biophysics	2812
Bcl-2 Cell Biology/ Biochemistry and Biophysics		12603 **R**
	Methods/ Biochemistry and Biophysics	13085
	Molecular Genetics/ Tumor Biology	13150
BCL-6 Immune System/ Molecular Genetics		11241 **R**
Bcy1 Cell Biology/ Biochemistry and Biophysics		2503
BC-1 cell line (Hominidae)		
	Pharmacognosy/ Biochemistry and Biophysics	9712
bc1 complex Enzymology		3234
BC1 population		
	Molecular Genetics/ Agronomy/ Infection	6547
BD IX rat (Muridae)		
	Digestive System/ Tumor Biology/ Toxicology/ male	8671
Bdellovibrio (Aerobic Helical or Vibrioid Gram-Negatives)		
	Cell Biology/ Systematics and Taxonomy	13707
Bdf1p Molecular Genetics		14843 **R**
BDG Infection/ Methods/ Blood and Lymphatics		16555
BDS		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
BEAC protocol		
	Pharmacology/ Hematology/ Clinical Immunology	2131
beach soil habitat Systematics and Taxonomy		13143
beach wood Enzymology		710
beaches		
	Epidemiology/ Terrestrial Ecology/ Evolution/ habitat	16031
bead diameter Bioprocess Engineering		9581
bead sizes Bioprocess Engineering/ Pharmacology		16801
bean anthracnose		
	Horticulture/ Infection/ Pest Management	6696
	Pest Management/ Horticulture/ Infection	15691
bean common mosaic necrosis virus (Potyvirus)		
	Genetics/ Horticulture/ Infection/ plant pathogen	11961
bean common mosaic virus (Potyvirus)		
	Genetics/ Horticulture/ Infection/ plant pathogen	11961
	Horticulture/ pathogen	15136
	Infection/ Molecular Genetics/ Horticulture	7
bean golden mosaic virus (Geminivirus)		
	Infection/ Molecular Genetics/ Horticulture	7

Keyterm	Context Terms	Ref. No.
bean leaves Horticulture/ Molecular Genetics		82
bean (Leguminosae)		
	Agriculture/ Pest Management/ host/ vegetable crop.	13291
	Agronomy/ Horticulture/ Pest Management/ Infection	10617
	Infection/ Systematics and Taxonomy	10027
	Bioenergetics/ Horticulture/ Pest Management	13797
	Epidemiology/ Infection/ Pest Management/ host	10045
	Foods	16790
	Genetics/ Horticulture/ Infection/ host	11961
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Epidemiology/ Infection/ host/ Phaseolus vulgaris	3191
	Infection/ cultivar-Kentucky Wonder/ host	11980
	Infection/ cultivar-Pinto/ cultivar-Red Kidney/ host	10475
	Infection/ host/ vegetable crop/ Phaseolus vulgaris	14293
	Infection/ host/ Phaseolus vulgaris	4649
	Infection/ Molecular Genetics/ Pest Management	11744
	Infection/ Pest Management/ cultivar-Admires	6696
	Pesticides/ Pest Management/ host	3649
	Infection/ Horticulture/ host/ vegetable crop	15697
	Molecular Genetics/ Infection/ host	17008
	Infection/ Horticulture/ Pest Management/ host	7125
	Morphology/ Cell Biology/ Phaseolus vulgaris	9505
	Pest Management/ Agriculture/ vegetable crop	14260
	Agronomy/ vegetable crop/ Phaseolus vulgaris	16347
	Genetics/ Methods/ Horticulture/ seedling	182
	Horticulture/ Infection/ cultivar-Admires/ host	15691
	Pesticides/ Pest Management/ vegetable crop	17125
	Terrestrial Ecology/ host	2400
	Horticulture/ Infection/ Pest Management/ host	11702
bean line pattern mosaic virus (Comovirus)		
	Pest Management/ Horticulture/ Infection	10609
bean mosaic		
	Genetics/ Horticulture/ Infection/ viral disease	11961
bean rust		
	Genetics/ Horticulture/ Infection/ fungal disease	11961
	Infection/ Horticulture/ fungal disease	185
	Infection/ Pest Management/ fungal disease	13522
	Horticulture/ Infection/ fungal disease	9625
	Infection/ Pest Management/ fungal disease	10548
	Infection/ fungal disease	3724
	Molecular Genetics/ Horticulture/ fungal disease	7
	Systematics and Taxonomy/ Methods/ fungal disease	10628
bean rust (Basidiomycetes)		
	Pest Management/ Agriculture/ phytopathogen	14260
bean wilt Infection/ Pest Management/ Horticulture		15706
bean yellows		
	Infection/ Pest Management/ Horticulture	15706
bean-leaf-disc assay		
	Infection/ Pest Management/ bioassay method	13556
Beartooth Mountains (Montana; USA)		
	Terrestrial Ecology/ Systematics and Taxonomy	13215
Beauvaria bassiana (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Economic Entomology/ biocontrol agent	2696
	Pest Management/ biological control agent	106
Beauveria bassiana conidia (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Economic Entomology	3530
Beauveria bassiana (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Economic Entomology/ entomopathogen	1979
	Infection/ Economic Entomology/ biocontrol agent	7661
	Pest Management/ mycoinsecticidal activity	6562
	Biochemistry and Biophysics/ strain-ATCC 7159	3933
	Methods/ Bioprocess Engineering	4561
	Vector Biology/ Metabolism/ alkane-grown culture	3528
	Bioprocess Engineering/ Pest Management	16395
	Cell Biology/ Infection/ sporulation/ virulence	9502
	Economic Entomology/ Horticulture	6136
	Horticulture/ Pesticides/ Pest Management	10196
	Infection/ Pest Management/ biocontrol agent	8427
	Infection/ Pest Management/ entomopathogen	4661
	Infection/ Pest Management/ Horticulture	12280
	Parasitology/ Pest Management/ biocontrol agent	2006
	Pest Management/ biocontrol agent	3522
	Pest Management/ biological control agent	2551, 14522
	Pest Management/ biological control agent	9564
	Pest Management/ biological control agent	669
	Pest Management/ entomopathogenic bacteria	5872
	Pest Management/ Horticulture	12222
	Pesticides/ Agronomy/ Pest Management	14377
	Foods/ Pest Management/ entomopathogen	9570
	Horticulture/ Infection/ Pest Management	12008
	Infection/ mitosporic fungi/ pathogen	12364
	pathogen	9563
	Economic Entomology/ Pest Management/ spore	7819
	Parasitology/ Forestry/ Economic Entomology	712
	Pest Management/ biocontrol agent	8513
	Pest Management/ entomopathogen	10038
	Pest Management/ Nutrition/ pathogen/ spore	6882
	Methods/ Biochemistry and Biophysics	15506
	Enzymology/ strain-278	4829
	Pest Management/ biological control agent	10443
	Toxicology/ Biochemistry and Biophysics	594
	Molecular Genetics/ Methods/ Pest Management	9412
	Morphology/ Molecular Genetics	4148
	Parasitology/ Economic Entomology	5122
	Vector Biology/ Pest Management/ strain-Bb 1	7815
	Pest Management/ biocontrol agent/ entomopathogen	3284
Beauveria bassiana (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biocontrol agent	4732
	biological control agent	2142, 6254, 7216, 7217, 13634
	biological control agent/ entomopathogen	8525, 8906
	biological control/ conidia/ entomopathogen	10042
	entomopathogen	10158
	pathogen	10154
	Economic Entomology/ biocontrol agent	3416, 17124
	Economic Entomology/ biocontrol agent	9286
	Economic Entomology/ biological control agent	8464, 8465, 8466, 8467, 9578, 10041
	Economic Entomology/ biological control agent	8526
	Economic Entomology/ biological control agent	8455
	Economic Entomology/ entomopathogen	7823
	Economic Entomology/ Pesticides/ Horticulture	15959
	Forestry/ biological control agent/ pathogen	12632
	Horticulture/ Equipment and Instrumentation	17041
	Parasitology/ Economic Entomology	5123
	Pesticides/ biocontrol agent/ nontarget organism	12445
	Terrestrial Ecology/ pathogen	1774
	Pesticides/ Economic Entomology/ Infection	3408
	Pest Management/ biocontrol agent	17125
	Pest Management/ Methods/ ATCC 20872/ pest	11127
	Pharmacology/ strain-ATCC 7159	3423
	Radiation Biology/ Pest Management	3201
	Reproduction/ Parasitology/ Pest Management	10995
	Systematics and Taxonomy/ Molecular Genetics	13845
	Terrestrial Ecology/ Pest Management	7818
Beauveria bassiana infection		
	Pest Management/ fungal disease	4732
Beauveria bassiana oil		
	Pest Management/ Economic Entomology	8455
Beauveria brongniartii (Fungi Imperfecti or Deuteromycetes)		
	Economic Entomology/ Pest Management	3558
	Metabolism/ Toxicology/ Pest Management	2143
	Molecular Genetics/ Infection/ Economic Entomology	16824
Beauveria (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pest Management	2139 R
	Biogeography/ Mycology	15891
	Infection/ Pest Management/ pathogen	11064
	Pest Management/ antifungal activity	4906
	Horticulture/ biocontrol agent/ entomopathogen	17123
	Systematics and Taxonomy/ Genetics/ Mycology	15931
Beauveria sp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Epidemiology/ Infection	622
	Methods/ Molecular Genetics	10972
beauvericin antibacterial-drug/ Pharmacognosy		5110 D
	antiparasitic-drug/ Pharmacognosy	5110 D
	Cardiovascular System/ Muscular System/ metabolite	3460
	Toxicology	2381
beauvericin A antibacterial-drug/ Pharmacognosy		5110 D
	antiparasitic-drug/ Pharmacognosy	5110 D
Bebedouro (Brazil)		
	Economic Entomology/ Vector Biology/ Horticulture	10142
Bebeka (Ethiopia)		
	Horticulture/ Infection/ Pest Management	9290
BEC Cell Biology/ dental and oral system		9134, 11326
Beckman DU 640 spectrophotometer		
	Enzymology/ Methods/ Beckman/ equipment	566
Beckman DU 640B spectrophotometer		
	Methods/ Biochemistry and Biophysics/ Beckman	4488
	Bioprocess Engineering/ Beckman/ equipment	4482, 4490
Beckman DU-640 spectrophotometer		
	Methods/ Bioprocess Engineering/ Enzymology	10542
Beckman DU7400 spectrophotometer		
	Methods/ Molecular Genetics/ Beckman	14307
Beckman P/ACE System 5010		
	Metabolism/ equipment	10346
Beckman P/ACE System 5010 capillary electrophoresis apparatus		
	Methods/ Pharmacognosy/ Beckman/ equipment	2035
Beckman P/ACE 5000 CE system		
	Pharmacognosy/ Biochemistry and Biophysics	4511
Beckman PACE 5000 system		
	Methods/ Enzymology/ Beckman/ equipment	4958
Beckman spectrophotometer DU-65		
	Methods/ Toxicology/ Biochemistry and Biophysics	594
Beckman XL-A analytical ultracentrifuge		
	Equipment and Instrumentation/ Methods/ equipment	10846
Beckman 168 HPLC		
	Methods/ Biochemistry and Biophysics/ Beckman	14444
beclomethasone dipropionate		
	antiasthmatic-drug/ Allergy/ Pulmonary Medicine	105 D
Becton Dickinson		
	Methods/ Infection/ company/ organization	9836
bed absorption chromatography		
	Bioprocess Engineering/ Methods/ purification method	1123
Bed Depth Service Time model		
	Models and Simulations/ Pollution	5917
bedding plants (Angiospermae)		
	Horticulture/ Pest Management/ host	11882
bee chalkbrood disease		
	Infection/ Development/ fungal disease	5854
bee (Hymenoptera)		
	Foods/ Apis mellifera	11434
	Molecular Genetics/ Systematics and Taxonomy	9954
bee venom Immune System/ allergen		10922 R
beech bark disease		
	Infection/ Forestry/ Pest Management	89
	Terrestrial Ecology/ Infection/ first report	11866
beech (Fagaceae)		
	Biodiversity/ Nutrition/ Terrestrial Ecology	1489
	Cell Biology/ Terrestrial Ecology	13782
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
	Economic Entomology/ Forestry/ Pest Management	4685
	Forestry/ Biogeography/ host/ Fagus grandifolia	15954
	Pathology/ Fagus sylvatica	5324
	Infection/ Terrestrial Ecology/ host/ Fagus sp.	12110
	Metabolism/ Biochemistry and Biophysics	8766
	Pollution/ Terrestrial Ecology	2967
	Soil Science	10936
	leaf litter	16428
	Nutrition/ Terrestrial Ecology/ Fagus sylvatica	1488
	Terrestrial Ecology/ Fagus grandifolia	2800
	Infection/ host/ Fagus grandifolia	1890
	Soil Science/ Fagus silvatica	7979
beech forest Terrestrial Ecology		7362
beech leaf degradation		
	Soil Science/ decay/ ultrastructural patterns	10936
beech mushroom (Basidiomycetes)		
	Development/ Horticulture/ edible mushroom	8110
beechwood substrate Development/ Horticulture		8110
beef Microbiology/ Foods/ meat/ microbial analysis		6425
beef tallow Enzymology/ Bioprocess Engineering		2636
beef tallow hydrolysis		
	Bioprocess Engineering/ Enzymology	2634
bee-fungi interaction Behavior/ Terrestrial Ecology		232
beer		
	Bioprocess Engineering/ Foods/ alcoholic beverage	7907
	Cell Biology/ Microbiology/ Foods/ chemical analysis	7906
	Molecular Genetics/ Methods/ Foods/ preparation	12528
	Foods/ alcoholic beverage/ analysis/ flavor	12368
	alcoholic beverage/ aroma/ chemical analysis	12362
	alcoholic beverage/ aroma/ taste	3299
	alcoholic beverage/ color/ microbiological stability	423
	Microbiology/ alcoholic beverage/ analysis	12137
	Metabolism/ Biochemistry and Biophysics/ Foods	12527
	Cell Biology/ Foods/ alcoholic beverage/ production	12531
	Methods/ Foods/ Molecular Genetics/ production	7880
	Microbiology/ Molecular Genetics/ Foods/ analysis	1770
	Molecular Genetics/ Bioprocess Engineering/ beer	904
	Microbiology/ Foods/ alcoholic beverage/ quality	4256
	Molecular Genetics/ Cell Biology/ Foods	12532
	Toxicology/ Foods/ alcoholic beverage	9368 R
	Foods/ alcoholic beverage/ preparation	12526
beer consumption Foods		12368
beer factory Bioprocess Engineering		2452
beer fermentation Methods/ Mathematical Biology		11000
beer industry Bioprocess Engineering		16436
beer quality Microbiology/ Foods		1755
beer smell Metabolism/ Bioprocess Engineering		7587
beer spent grains Horticulture		8117
beer taste Metabolism/ Bioprocess Engineering		7587
beer yeast (Ascomycetes)		
	Methods/ Molecular Genetics/ Saccharomyces spp.	11514
beers Cell Biology/ Metabolism		14656
bees (Hymenoptera)		
	Biogeography	15206 R
beet (Chenopodiaceae)		
	Pest Management/ Infection/ Agriculture/ host	15168
beet cyst nematode (Nematoda)		
	Pest Management/ female/ male	13292
beet molasses Bioprocess Engineering/ sugar		9581
Beet necrotic yellow vein virus (Furovirus)		
	Molecular Genetics	13657
beetle (Coleoptera)		
	Infection/ Pest Management/ Economic Entomology	10870
	Molecular Genetics/ Systematics and Taxonomy	9954
beetle galleries Systematics and Taxonomy		3761
beetles (Coleoptera)		
	Biogeography	15206 R
	Parasitology/ Infection/ host	3798
	Evolution/ Systematics and Taxonomy/ Behavior	883
	Infection/ Evolution/ Systematics and Taxonomy/ host	13264
	Systematics and Taxonomy	9852
beetroot Foods/ microbiological quality/ vegetable		4356
beetroot juice		
	Foods/ Biochemistry and Biophysics/ fruit juice	2714
Bee1p Biochemistry and Biophysics		13755
begomovirus (Viruses)		
	Molecular Genetics/ Chinese isolates/ Y3V isolate	16478
behavior Behavior/ Conservation/ Ecology		17044
	Molecular Genetics/ Neural Coordination	692
	Biogeography/ Economic Entomology	2402
	Foods/ Pest Management	9570
	Methods/ Molecular Genetics/ Nervous System	16649 R
	Sense Organs/ Behavior/ Molecular Genetics	11207
	Veterinary Medicine/ Animal Care	10806
behavioral adaptations Terrestrial Ecology/ Behavior		1783
behavioral decisions		
	Models and Simulations/ Terrestrial Ecology	10608

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
behavioral deficit	Nervous System/ Behavior/ Molecular Genetics	16237
behavioral response	Pest Management/ Economic Entomology	8465
behavioral responses	Terrestrial Ecology/ Behavior	1691
behavioral sensitization	Pharmacognosy/ Nervous System	14894
Behcet's disease	Infection/ Ophthalmology/ connective tissue disease	8381
	Ophthalmology/ Clinical Immunology/ eye disease	7903
	Oral System/ Dental Medicine/ vascular disease	14066
Behet's disease	Infection/ Ophthalmology/ connective tissue disease	8381
Beijerinckia indica (Gram-Negative Aerobic Rods and Cocci)	Infection/ Horticulture/ Pest Management	3066
Belamcanda chinensis (Iridaceae)	Horticulture/ Infection/ host	10476
Belamcanda chinesis (Iridaceae)	Pharmacognosy/ medicinal plant	10839
Belarus (Europe)	Biogeography	10776
	Freshwater Ecology	16825
	Infection/ Pharmacology	14116
	Morphology/ Systematics and Taxonomy	10759
	Systematics and Taxonomy	8227
Belevi marble quarry	Pest Management/ Geology/ biological weathering	1964
Belgaum (India)	Infection	16475
Belgium (Europe)	Agronomy/ Horticulture/ Pesticides/ Pest Management	6712
	Infection/ Pest Management	6695, 6713
	Pesticides/ Pest Management	4220
	Biogeography/ Systematics and Taxonomy	16628
	Epidemiology/ Infection/ Dermatology	7470
	Horticulture	8069
	Infection/ Pest Management	5535
	Pharmacology	13057
	Microbiology	4473
	Systematics and Taxonomy	2960
	Biogeography/ Freshwater Ecology	16279
Belgium (Europe; Palearctic region)	Bioenergetics/ Ecology/ Radiation Biology	17274
	Veterinary Medicine/ Integumentary System/ Infection	16835
Belin-Beliet (France)	Terrestrial Ecology/ Biogeography	5684
Belize (Central America)	Systematics and Taxonomy	9223
	Terrestrial Ecology	14904
bell pepper	Radiation Biology/ Horticulture/ Foods/ vegetable	1802
bell pepper (Solanaceae)	Enzymology/ Horticulture/ Infection/ host	11566
	Pest Management/ seed/ vegetable crop/ seedling	12625
	Horticulture/ Pesticides/ host	15280
	Pesticides/ Pest Management/ vegetable crop	15104
	Radiation Biology/ Horticulture/ Foods/ host	1802
bell pepper-squash crop rotation	Pest Management/ Pesticides/ Horticulture	16393
Bellanwila-Attidiya (Sri Lanka)	Infection/ Climatology/ Freshwater Ecology	5723
Bellemerea cinereorufescens (Lichenes)	Ecology	6840
Bellemerella acarosporae (Ascomycetes)	Systematics and Taxonomy/ description/ new species	10384 **N**
Bellemerella polysporinae (Ascomycetes)	Systematics and Taxonomy/ description/ new species	10384 **N**
Bellemerella trapeliae (Ascomycetes)	Biogeography/ Systematics and Taxonomy	149
Bellis perennis (Compositae)	Horticulture/ Infection/ host	8218
	Pest Management/ ornamental/ wild	6181
Belonolaimus sp. (Nematoda)	Pest Management/ Infection/ host/ phytoparasite	13297
Belorussia (Europe)	Horticulture/ Infection/ Pest Management	8230
	Systematics and Taxonomy	8227
belowground biomass	Agronomy/ Pest Management/ Nutrition/ Forestry	15946, 10161
belowground compartment	Terrestrial Ecology/ Soil Science	15424
below-ground ectomycorrhizal community	Nutrition/ Infection	14707
below-ground ectomycorrhizal community structure	Terrestrial Ecology	3096
below-ground genets	Population Genetics	7873
belowground interactions	Terrestrial Ecology	2647
belowground microbial processes	Terrestrial Ecology/ forest productivity	5198
below-ground nutrient acquisition	Terrestrial Ecology/ Climatology	633
below-ground populations	Population Genetics	7873
Beltrania malaiensis new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Terrestrial Ecology/ new record	16125 **N**
Bemisia argentifolii (Homoptera)	Economic Entomology/ Pest Management/ pest	12222
	Horticulture/ Economic Entomology/ adult/ nymph	8463
Bemisia argentifolii (Homoptera)	Infection/ early 2nd-instar nymph	12364
	host	9563
	Pest Management/ Nutrition/ host	6882
	Pest Management/ Economic Entomology	8465
Bemisia (Homoptera)	Infection	12364
Bemisia tabaci (Homoptera)	Pest Management/ agricultural pest	9579
	Economic Entomology/ biotype B/ pest/ nymph	9578
Bem1	Cell Biology/ Biochemistry and Biophysics	7280
Bem1p	Biochemistry and Biophysics/ PB1 domain	12726, 12727
Bem2p	Enzymology/ Molecular Genetics	9699
benalaxyl	Pesticides/ Infection/ R-enantiomer/ plant fungicide	15100
bench scale reactor	Horticulture/ Methods/ equipment	4886
	Methods/ Horticulture/ Bioprocess Engineering	4884
bench-scale processes	Enzymology/ Bioprocess Engineering/ applications	11116
bendiocarb	Pest Management/ Economic Entomology	15959
	Pollution/ Toxicology/ carbamate/ insecticide/ toxicity	2992
bend-turn conformation	Pharmacology	12508
benefit cost ratio	Agrichemicals/ Pest Management/ Agronomy	15103
benefit sharing	Economics/ Pharmacognosy	1843
benign asbestos	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 **R**
benign head and neck neoplasm	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
benign prostatic hypertrophy	Reproductive System/ Clinical Chemistry/ male	4813
Benin (Ethiopian region)	Economic Entomology/ Pest Management	4455
	Pest Management/ Economic Entomology	10041
	Economic Entomology/ Horticulture	17003
	Toxicology	13943
Benincasa hispida (Cucurbitaceae)	Horticulture/ Infection/ host/ rootstock	3086
Benjaminiella poitrasii (Fungi)	Development/ Enzymology/ mycelial form/ yeast form	2975
benlate	Agronomy/ Pest Management/ fungicide	6881
Benlate	Agronomy/ Pesticides/ Business and Industry	6560
	Genetics/ Pesticides/ fungicide/ haploidizing agent	4385
	Horticulture/ Pest Management/ fungicide	11575
benlate	Infection/ Agriculture/ Pest Management/ fungicide	12414
	Pest Management/ Horticulture/ fungicide	1432
Benlate	Pesticides/ Biochemistry and Biophysics	2672
	Pest Management/ Infection/ Foods/ Horticulture	4024
benomyl	Agrichemicals/ Horticulture/ Pesticides/ Infection	13409
	Agronomy/ Pesticides/ Business and Industry/ Benlate	6560
	Pesticides/ Pest Management/ Infection/ fungicide	2361
	Equipment and Instrumentation/ Mycology	4094
	Foods/ Pest Management/ fungicide	2755
	Forestry/ Infection/ fungicide	5596
	Horticulture/ Infection/ Pest Management/ fungicide	6714
	Infection/ Pest Management/ fungicide	8842
	Infection/ Pest Management/ fungicide/ resistance	8091
	Pest Management/ agrichemical/ fungicide	11734
	Pest Management/ fungicide	1956, 11966, 11899, 11565
	Pesticides/ Pest Management/ fungicide	8487
	Infection/ Cell Biology/ Development	17198
	Horticulture/ Pesticides/ Pest Management	2661
	Horticulture/ Pesticides/ Pest Management	13411
	Microbiology/ Pest Management/ pesticide	6419
	Methods/ Genetics/ Bioprocess Engineering	10552
	Molecular Genetics/ aneugen	130
	Molecular Genetics/ microtubule-destabilizing drug	4279
	Nutrition/ Infection/ Agronomy/ pesticide	3772
	Pest Management/ Agriculture/ Pesticides/ fungicide	16013
	Agronomy/ agrichemical/ fungicide/ pesticide	16582
	Agronomy/ Infection/ fungicide	2360
	Horticulture/ Epidemiology/ agrichemical/ pesticide	17269 **R**
	Horticulture/ Infection/ fungicide	1682
	Infection	9519
	Infection/ Horticulture/ fungicide	5325 **R**
	Pesticides/ Agriculture/ systemic fungicide	15112
	Pesticides/ Agronomy/ agrichemical/ pesticide	11682
	Pesticides/ Agronomy/ Pest Management/ fungicide	2358
	Horticulture/ Pest Management/ fungicide	2362, 3716
	Infection/ Agronomy/ efficacy/ fungicide	6828
	Infection/ Agronomy/ Pest Management/ fungicide	1011
	Molecular Genetics/ fungicide/ resistance	3030
	Pest Management/ fungicide	8835, 11843
	Pest Management/ Infection/ Foods/ Horticulture	4024
	Terrestrial Ecology/ fungicide	13626
Bensingtonia (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics	9953
Bensingtonia phyllada (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	9955
Bensingtonia thailandica new species (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	9955 **N**
bentgrass dead spot	Infection/ Horticulture/ Pesticides/ Pest Management	13516
bentgrass (Gramineae)	Infection/ Horticulture/ Agrichemicals/ host/ turfgrass	1148
	Toxicology	13950
bentonite	Foods/ Biochemistry and Biophysics	16785
	Pesticides/ Foods	2997
benyvirus genome	Molecular Genetics/ organization	13657
benyvirus (Viruses)	Molecular Genetics	13657
benzaldehyde	Biochemistry and Biophysics	894
	antifungal activity	14362
	volatile	783
	Bioprocess Engineering/ Metabolism/ Pharmacology	17275
	Foods	14352
	Biochemistry and Biophysics/ Metabolism	6388
	Infection/ Epidemiology/ Pest Management/ fungicide	12275
	Pesticides/ Foods/ GRAS compound	5485
benzalkonium chloride	Enzymology/ Cell Biology/ Bioprocess Engineering	15848
	Oral System/ Infection/ Pharmacology	833
benzamidoxime	Horticulture/ Infection/ Pesticides/ fungicide/ pesticide	7860
benzene acetaldehyde	Toxicology	13950
benzene extraction	Pharmacognosy/ extraction method	3901
benzeneacetaldehyde	Foods	5630
benzethonium chloride	antifungal-drug/ Pharmacology	8443 **D**
benzidine	Biochemistry and Biophysics	711
benzil	Pharmacology/ Reproductive System/ Infection	16939
benzimidazole	Agronomy/ Pest Management/ fungicide	5786
	antibacterial-drug/ Pharmacology/ Infection/ Methods	9033 **D**
	antifungal-drug/ Pharmacology/ Infection/ Methods	9033 **D**
	Horticulture/ Pesticides/ Pest Management/ fungicide	13537
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
	Methods/ Infection/ Agronomy/ agrichemical/ fungicide	10468
	Pest Management/ agrichemical/ fungicide/ pesticide	16588
	Pharmacology	4992
	Population Studies/ Horticulture/ Pest Management	1902
benzimidazole heterocycles	Pharmacology/ antimicrobial/ synthesis	4992
benzimidazole proton pump	Development/ Pharmacology	11180
benzimidazoles	Infection/ Pharmacology/ antifungal	428
	Pest Management/ Pesticides/ Infection/ Horticulture	7162
	Pesticides/ Pest Management/ fungicides	11843
benzo(a)pyrene monooxygenase	Toxicology/ Molecular Genetics/ induction	1748
benzoate	Development/ hydroxyl radical scavenger	3553
	Enzymology	569, 17171
	Methods/ Enzymology	1481
benzoate-para-hydroxylase	Enzymology/ characterization/ purification	16694
benzoate-4-hydroxylase	Bioprocess Engineering/ Metabolism/ Enzymology	2187
benzo[a]pyrene	Pharmacognosy/ mutagen	12817
benzo[c]phenanthridine alkaloids	Toxicology/ cytotoxicity	9676
benzodiazepines	Toxicology/ Behavior	14155 **R**
benzofuran glycoside	Pharmacology	8445
benzofurans	Enzymology/ Methods/ reagent/ related compounds	15824
benzohydroxamic acid	Enzymology/ Respiration/ enzyme inhibitor	15057
benzoic acid	Chemistry	15649
	Foods/ food preservative	14352
	Metabolism/ Enzymology	5203
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
	Pharmacognosy/ phytochemical	9520
	Soil Science/ Agronomy	3225
benzoic acid analog-metal salt composition	Sanitation/ antibacterial/ antifungal/ antiviral	16503
benzoic acid derivative	Enzymology/ Methods/ antioxidant/ esterification	4558
benzoic acid derivatives	Chemistry/ antimicrobial activities/ synthesis	15649
benzoic acid dianion	Biochemistry and Biophysics	10697
benzo[j]fluoranthen-3-ones	immunosuppressant-drug/ Pharmacognosy	12495 **D**
benzonitrile	Mycology/ Enzymology/ Microbiology	2001
benzophenone	Toxicology/ Methods/ Endocrine System	16671
benzophenones	Toxicology/ Methods/ Endocrine System	16671
benzothiadiazole	Infection/ Agronomy/ Pest Management	1010
	Methods/ Molecular Genetics	6497
	Molecular Genetics	5768
	Pesticides/ Pest Management/ Agronomy	16860
	Methods/ Pharmacognosy/ Bioprocess Engineering	4023
	Pest Management/ fungicide	11817
	Infection/ Horticulture/ agrichemical/ fungicide	10661
	Infection/ Horticulture/ fungicide	5484
benzothiazole	Methods/ Horticulture/ Biochemistry and Biophysics	13803
benzothiophene	Enzymology/ Methods	15824
benzoxazine analogues	Pharmacology/ Biochemistry and Biophysics	4670 **R**

Keyterm	Context Terms	Ref. No.
benzoxazinone	antifungal-drug/ Methods/ Pharmacology/ derivatives	932 D
benzoylation	Methods/ Biochemistry and Biophysics	15506
(benzo-(1,2,3)-thiadiazole-7-carbothioc acid S-methyl ester;	Infection/ Enzymology/ Agronomy/ Bion	9063
benzo(1,2,3)thiadiazole-7-carbothioic acid S-methyl ester	Infection/ Pest Management/ Agrichemicals	12340
benzphetamine N-demethylase	Enzymology/ Toxicology/ Foods/ activity	1908
benzyl adenine	Chemical Coordination/ Enzymology/ Horticulture	11212
benzyl alcohol	Biochemistry and Biophysics/ volatile	783
	Bioprocess Engineering/ Metabolism/ Pharmacology	17275
	Enzymology/ oxidation	4510
	Foods	14352
benzyl maine	Metabolism	1886 R
benzyladenine	Horticulture/ Methods/ Pest Management/ Infection	10374
	Methods/ Forestry/ plant growth regulator/ BA	3780
benzylaldehyde	Biochemistry and Biophysics	10998
benzylamine oxidase	Metabolism	1886 R
benzylaminopurine	Chemical Coordination/ Enzymology/ Horticulture	11212
	Molecular Genetics/ plant growth regulator/ BAP	239
benzylhydroxymethyl sulphide	Biochemistry and Biophysics	10708
benzyloxycarbonyl (Z)-L-trimethylsilylalanine	Biochemistry and Biophysics/ Methods	132
benzyloxycarbonyl-Asp-CH-2-COC-2,6-dichlorobenzene	Immune System/ Biochemistry and Biophysics	16358
benzylpenicillin	Biochemistry and Biophysics/ Membranes/ Methods	14586
	Bioprocess Engineering/ Molecular Genetics	11288
BER	Toxicology/ Mycology/ Molecular Genetics	575
ber (Rhamnaceae)	Agronomy/ Pest Management/ host/ tropical	14685
	Horticulture/ Infection/ Pest Management/ crop/ host	10891
	Pest Management/ Horticulture/ Genetics/ Infection	17271
Berberidaceae (Berberidaceae)	Soil Science/ Terrestrial Ecology	11517
berberine	antifungal-drug/ Reproduction/ Infection	13010 D
	Bioprocess Engineering/ Infection/ Pharmacognosy	13006
	Radiation Biology/ Pest Management/ photostabilizer	3201
	Toxicology/ cytotoxicity	9676
berberine alkaloids	Toxicology/ cytotoxicity	9676
Berberis (Berberidaceae)	Pest Management/ host	13179
Berberis ilicifolia (Berberidaceae)	Biogeography/ Systematics and Taxonomy/ substrate	793
Berberis quarantine history	Pest Management	13179
Berberis vulgaris (Berberidaceae)	Infection/ Agronomy/ Pest Management/ distribution	11968
Bering Sea (North Pacific)	Paleobiology/ Terrestrial Ecology/ Climatology	16250
Berkleasmiun sobmeiensis new species (Fungi Imperfecti or Deuteromycetes)	Infection/ new species	13220 N
Berlin (Germany)	Terrestrial Ecology/ Biogeography	5957
Bermudagrass (Gramineae)	Infection/ Agronomy/ cultivar-Alicia/ forage crop	16581
bermudagrass (Gramineae)	Infection/ Horticulture/ Pest Management/ turfgrass	13246
	Horticulture/ Pest Management/ host/ turfgrass	13246
	Pest Management/ Cynodon dactylon	7216
	Terrestrial Ecology/ Pest Management	7818
Bernhard Baron Institute of Pathology at the London Hospital	Methods/ Biography/ Pathology/ educational institution	2532
berries	Botany/ Conservation/ Soil Science/ Infection	12957
berry	Horticulture/ Development/ Infection	11701
	Infection	8203
	Infection/ ontogenic resistance	11813
	Infection/ Pest Management/ direct infection	11656
	Infection/ Pest Management/ Foods	306
	Pest Management/ Infection	8954
	Infection/ Horticulture/ Pest Management/ ripening	11203
	Pest Management/ infection site	13497
berry sugar level	Horticulture/ Pest Management/ Infection	3714
berry weight	Infection/ Soil Science/ Agrichemicals/ Horticulture	12313
berseem hay	Digestive System/ Nutrition/ Animal Husbandry	3940
Berseem (Leguminosae)	Agriculture/ Infection/ food crop/ host	12027
berseem (Leguminosae)	Digestive System/ Nutrition/ Animal Husbandry	3940
Berteroa (Cruciferae)	Infection/ Pest Management/ host	8490
Bertholletia excelsa (Lecythidaceae)	Infection/ host/ nut	3461
Bertholletia (Lecythidaceae)	Biogeography/ Systematics and Taxonomy/ host	4448
beryllium	Pollution/ Terrestrial Ecology/ Toxicology/ pollutant	12433
best corrected visual acuity	Ophthalmology/ Surgery	8386
best management practices	Infection/ Aquaculture	8924
best preservation environment	Methods/ Pollution	10321
BET proteins	Molecular Genetics/ bromodomain	14843 R
beta defensin	Infection/ Oral System/ Biochemistry and Biophysics	13850
beta hemolysis	Metabolism	12562
beta integrin	Infection/ Biochemistry and Biophysics	13962
Beta vulgaris (Chenopodiaceae)	Agronomy/ CP01 germplasm/ CP02 germplasm	32
	crop/ germplasm SR87	3567
	Pest Management/ host	5786
	Pest Management/ host/ sugar crop	10713
	Pest Management/ Infection/ host/ sugar crop	10222
	Infection/ Development/ nonmycotroph	2065
	Molecular Genetics/ Horticulture/ host	1117
	Toxicology/ host model	5277
	Pest Management/ Infection/ host	8948
Beta vulgaris ssp. maritima (Chenopodiaceae)	Pest Management/ Infection/ host	8948
Beta vulgaris var. rapa (Chenopodiaceae)	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
beta 1,3-glucanase	Enzymology/ Agronomy/ Infection/ induction	12347
beta 1-4 glucanase	Enzymology/ Foods/ Bioprocess Engineering	3171
beta-actin	Biochemistry and Biophysics/ Membranes	5671
beta-adrenergic receptor 1	Biochemistry and Biophysics	2240
beta-adrenergic receptor 2	Biochemistry and Biophysics	2240
beta-adrenergic receptor 3	Biochemistry and Biophysics	2240
beta-agonist	Biochemistry and Biophysics	2240
beta-alanine	Bioenergetics/ production	6935
	Enzymology/ Molecular Genetics	11356
	Molecular Genetics/ Enzymology	15812
	Toxicology/ Methods/ Bioprocess Engineering/ Acros	1477
beta-alanine synthase	Enzymology/ Molecular Genetics/ function	11356
beta-amino butyric acid	Infection/ disease resistance inducer	7121
beta-amino valeric acid	Pesticides/ derivatives/ salts/ fungicide	2778
beta-aminobutyric acid	Infection/ Biochemistry and Biophysics	538
	Molecular Genetics/ Infection/ pathogen protection	10227
	Pest Management/ pesticide	13635
	Infection/ Horticulture/ fungicide	5484
	Pesticides/ derivatives/ fungicide/ salts	2778
beta-amylase	Enzymology/ Methods/ Molecular Genetics/ catalyst	5529
	Molecular Genetics/ expression	14947
beta-amylase gene	Enzymology/ Methods/ Molecular Genetics/ cloning	5529
beta-amyloid	Nervous System/ Behavior/ Molecular Genetics	16237
beta-amyloid protein	Biochemistry and Biophysics/ Nervous System	12789
beta-amyrin	Biochemistry and Biophysics/ Pharmacognosy	15569
beta-A4-amyloid precursor protein	Reproductive System	2536
beta-blockers	Clinical Endocrinology/ Methods/ Infection	7872
beta-carotene	Biochemistry and Biophysics/ bleaching	8989
	Bioprocess Engineering/ Metabolism/ Cell Biology	14993
	Cell Biology	9492
	Development/ Immune System	8358
	Genetics/ Metabolism/ Development/ Mycology	16409
	Infection/ Agronomy/ Pest Management	8232
	Metabolism/ Development/ production	16828
	Enzymology	67
	Methods/ Bioprocess Engineering	9776
	Nutrition/ Biochemistry and Biophysics	14330
	Physiology/ Toxicology/ pigment content	9666
	Systematics and Taxonomy/ chemotaxonomy	12308
beta-caryophyllene	Pharmacognosy	5562
beta-casein	Bioprocess Engineering/ Foods/ hydrolyzed	5814
	Enzymology/ Fluka	5209
	Foods/ degradation	6109
	hydrolysis	1977 R
beta-catenin	Biochemistry and Biophysics/ Membranes/ release	2957
	Cell Biology/ scaffolding protein/ signalling activity	6481
	Nervous System/ Biochemistry and Biophysics	2524
beta-CD-Sepharose-6B affinity chromatography	Methods/ Enzymology/ analytical method	12759
beta-CD-Sepharose-6B affinity column	Methods/ Enzymology/ laboratory equipment	12759
beta-chemokines	Nervous System/ Infection/ Immune System	5283
beta-COP genes	Evolution/ Molecular Genetics	13992
beta-cryptoxanthin	Systematics and Taxonomy	12308
beta-cyclodestrin column	Biochemistry and Biophysics/ Methods	9349
beta-cyclodextrin	Biochemistry and Biophysics/ Methods	13575
beta-cyclodextrin	Enzymology/ Methods	3709
betacyfluthrin	Pollution/ Toxicology/ insecticide/ toxicity/ pyrethroid	2992
Beta-Cypermethrin	Parasitology/ Vector Biology/ Pest Management	7815
beta-D glucan	Infection/ Otolaryngology	841
beta-defensins	Biochemistry and Biophysics/ Immune System	11254 R
beta-delta-glucosidase	Enzymology	4988
beta-D-fructofuranosidase	Bioprocess Engineering/ Enzymology	4136
beta-D-fucosidase	Metabolism	800
beta-D-galactofuranose	Bioprocess Engineering/ Enzymology	4501
beta-D-galactosidase	Biochemistry and Biophysics/ Methods/ Sigma	1048
	Bioprocess Engineering/ production	7233
	Methods/ Enzymology/ production	4828
beta-D-glucan	Biochemistry and Biophysics/ Methods	224
	Nutrition/ Foods/ health protective effects	14666
	Foods	14568
beta-D-glucan tests	Infection/ analytical method	8470
beta-D-glucosamine	Enzymology	14915
beta-D-glucosamine polymer	Enzymology	14915
beta-D-glucosamine-beta-D-glucosamine linkage	Enzymology	14915
beta-D-glucosidase	Biochemistry and Biophysics/ Methods/ catalyst	1048
	Metabolism	800
beta-D-glucoside glucohydrolase	Enzymology/ characterization/ production	16800
beta-D-glucosyl hydroxydestruxin B	Infection/ Metabolism/ Toxicology	2958
beta-D-glycosylamidine	Enzymology/ Methods/ Pharmacology/ synthesis	4347
betadine	antibacterial-drug/ Infection/ Aquaculture	2428 D
	antifungal-drug/ Infection/ Aquaculture	2428 D
Betadine	antiinfective-drug/ Ophthalmology/ Infection	9792 D
beta-D-mannanase	Methods/ Biochemistry and Biophysics	4841
beta-D-xylobiose glycoside	Enzymology	4567
beta-D-xylosidase	Bioprocess Engineering/ Enzymology/ analysis	6420
	Foods/ Enzymology/ characterization/ functions	8776
	Metabolism	800
beta-D-xylotriose glycoside	Enzymology	4567
beta-dystroglycan	Biochemistry and Biophysics/ Methods/ analysis	11302
beta-estradiol	Methods/ Molecular Genetics/ function/ uses	1573
beta-fructofuranosidase	Bioprocess Engineering/ Enzymology/ uses	15844
	Molecular Genetics/ Enzymology	10831
	Enzymology/ invertase/ sucrose transport regulator	2310
beta-fructosidase	Enzymology/ Molecular Genetics	16673
beta-fucosidase	Molecular Genetics/ Enzymology	3833
beta-F-1 protein	Molecular Genetics/ Methods/ Enzymology/ analysis	6982
beta-galactofuranosidase	Bioprocess Engineering/ Enzymology/ extracellular	4501
beta-galactofuranoside glycoconjugates	Methods/ Morphology/ Biochemistry and Biophysics	11353
beta-galactosidase	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Biochemistry and Biophysics/ immobilization	3302
	Methods/ Toxicology	6117
	Bioprocess Engineering/ catalyst	15673
	Enzymology/ immobilized form	7453
	Foods/ Enzymology/ applications/ biocatalyst	16617
	Methods/ screening/ secretion	11268
	Molecular Genetics/ Metabolism	2432
	Pharmacology	649
	Cell Biology	6374
	Digestive System/ Bioprocess Engineering	7306
	Endocrine System/ Toxicology/ Methods	14459
	Enzymology	4575
		8700
	catalytically active groups	7612
	characterization/ production/ purification	5208
	downstream processing/ functions/ purification	9678
	Bioprocess Engineering/ intracellular production	11165
	Bioprocess Engineering/ microbial production	7461
	Bioprocess Engineering	15151
	Infection	3588
	Metabolism/ Infection	7122
	Methods/ Bioprocess Engineering/ secretion	4022
	Methods/ Pharmacology/ inhibition	4347
	Molecular Genetics	1939
	Foods/ Enzymology	6891
	Gastroenterology/ Pediatrics/ Pharmacology	9369
	Metabolism/ Bioprocess Engineering/ microbiological	2637
	Enzymology	1159
	Methods/ Biochemistry and Biophysics	12900
	Biochemistry and Biophysics/ analysis/ purification	1162
	Bioprocess Engineering	4020
	Enzymology	13645
	Enzymology/ applications/ extraction methodology	14101
	Enzymology/ Molecular Genetics/ analysis	13885
	Molecular Genetics	1105

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Keyterm	Context Terms	Ref. No.
beta-galactosidase		
	Methods/ Molecular Genetics/ assay	1573
	Molecular Genetics/ synthesis	14634
	Pharmacology	10281
	Tumor Biology/ Enzymology/ jack bean	4983
	Molecular Genetics	8734
	activity	15906
	Enzymology/ lectin-like domain	12577
	Enzymology/ Ophthalmology/ expression	9811
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	Pharmacology/ Biography/ biosynthesis	1787
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beta-N-acetylhexosaminidase	Biochemistry and Biophysics/ Methods/ catalyst	6837
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beta-O-D-galactopyranosyl-(1,4')-2'-[fluorine-18]fluoro-2'-deoxy-D-glucopyranose (2'-[fluorine-18] fluorodeoxylactose)	Methods/ Pharmacology/ biodistribution/ synthesis	10281
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beta-propellar	Methods/ Biochemistry and Biophysics	3212
beta-propriolactone	Infection/ Pharmacology	7581
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beta-1,2-xylose	Enzymology/ Genetics/ Molecular Genetics	16938
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beta-(1-3)(1-4)-glucan	Foods/ Enzymology	4407
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beta-2 integrin-alpha M subunit		
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beticolin-0	Biochemistry and Biophysics/ Toxicology	16901
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beticolin-11	Biochemistry and Biophysics/ Toxicology	16901
beticolin-12	Biochemistry and Biophysics/ Toxicology	16901
beticolin-13	Biochemistry and Biophysics/ Toxicology	16901
beticolin-2	Biochemistry and Biophysics/ Toxicology	16901
beticolin-3	Biochemistry and Biophysics/ Toxicology	16901
beticolin-4	Biochemistry and Biophysics/ Toxicology	16901
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	Paleobiology/ Terrestrial Ecology/ Climatology	16250
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Betula cordifolia (Betulaceae)		
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Betula jacquemontii (Betulaceae)		
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Betula nana ssp. exilis (Betulaceae)		
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Betula nigra (Betulaceae)		
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Betula papyrifera (Betulaceae)		
	Forestry/ Biogeography/ host	15954
	Terrestrial Ecology/ Infection/ host	1890
	Toxicology/ Infection/ Pollution/ seedling	8160
Betula pendula (Betulaceae)		
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	Forestry/ Infection/ host	2395
	Pollution/ severely damaged	14416
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	Nutrition/ Infection/ Terrestrial Ecology	17299
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Betula platyphylla (Betulaceae)		
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Betula platyphylla var. japonica (Betulaceae)		
	Infection/ Terrestrial Ecology/ seedling	7724
Betula populifolia (Betulaceae)		
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Betula pubescens (Betulaceae)		
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Betula pubescens ssp. czerepanovii (Betulaceae)		
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Betula sp. (Betulaceae)		
	Allergy/ Pulmonary Medicine/ Dermatology/ allergen	15515
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BFP	Biochemistry and Biophysics/ Cell Biology	3924
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Biflagellospora siamensis (Fungi)		
	Freshwater Ecology	9161
bifonazole	antifungal-drug/ Infection/ Pharmacology	14574 D
bifunctional dihydrofolate synthetase-folylpolyglutamate synthetase		
	Metabolism/ Pharmacology/ Enzymology/ analysis	5632
bifunctional enzymes		
	Enzymology/ Metabolism/ Evolution/ analysis	15007

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
bifunctional intranasal vaccine		
	Infection/ Immune System/ HIV-1 Tat protein	1349
big bale silage	Foods/ animal feed	5885
		5887 5886
Big Bend bluebonnet (Leguminosae)		
	Horticulture/ Infection/ host/ Lupinus havardii	3731
big sagebush (Compositae)		
	Soil Science/ Biodiversity/ Forestry	7080
big-bale silage		
	Bioprocess Engineering/ Methods/ Foods/ animal feed	5883
	Pest Management/ Foods/ animal feed/ fodder loss	5884
bigenic inheritance	Agronomy/ Parasitology/ Infection	13306
bigleaf hydrangea (Saxifragaceae)		
	Infection/ Horticulture/ Pesticides/ Pest Management	11747
BIG2nCA		
	Metabolism/ Enzymology/ Bioprocess Engineering	4235
bikaverin	antiparasitic-drug/ Bioprocess Engineering	16801 **D**
	Infection/ Agronomy/ Metabolism/ metabolite	2790
bilateral clubbing	Integumentary System	606
bilateral coarse breath sounds		
	Pulmonary Medicine/ Pharmacology/ Mycology	600
bilateral crackles	Integumentary System	606
bilateral endogenous Candida endophthalmitis		
	Infection/ Ophthalmology/ Clinical Endocrinology	8509
bilateral pulmonary hemorrhage		
	Infection/ Pulmonary Medicine/ Hematology	857
bilayer thinning	Membranes	17024 **R**
bilberry (Ericaceae)		
	Behavior/ Terrestrial Ecology	4954 **R**
	Terrestrial Ecology	14546
bilberry-green moss spruce forest		
	Terrestrial Ecology	14546
bile	Biochemistry and Biophysics/ Methods	5001
	Digestive System/ Metabolism/ digestive system	5810
	Foods/ Molecular Genetics/ digestive system	15561
	Infection/ Gastroenterology/ digestive system	11335
	Toxicology/ Metabolism/ digestive system	6178
	Psychiatry/ Neurology/ Pollution/ digestive system	12642
bile duct	Infection/ Gastroenterology/ digestive system	7487
	Gastroenterology/ Pediatrics/ Clinical Immunology	6628
bile transport defect		
	Molecular Genetics/ genetic disease	9571 **R**
biliary tract		
	Infection/ Gastroenterology/ digestive system	7487
Bilibino nuclear power plant		
	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
Bilibino (Russia)		
	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
Bilimbia albidocincta (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ basionym	10204
bilirubin	Infection/ Gastroenterology/ Pediatrics	6628
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
BIL2CnCa		
	Metabolism/ Enzymology/ Bioprocess Engineering	4235
BimD	Cell Biology/ Biochemistry and Biophysics	4098
BIMD	Genetics/ Cell Biology	9057
bi-molecular interaction analysis		
	Molecular Genetics/ Equipment and Instrumentation	14589
Bim1p	Metabolism/ Cell Biology	2659
	Molecular Genetics/ Cell Biology/ yeast homologue	4325
Bim1p/Yeb1p	Molecular Genetics/ Cell Biology	4325
Binab T	Horticulture/ Pest Management/ fungicide	6060
binary culture biofilms		
	Microbiology/ analysis/ formation mechanisms	6423
binary expression vector construction		
	Molecular Genetics/ Methods/ genetic method	1092
binary metal system	Bioprocess Engineering	4527
binary toxins		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
binding assay		
	Immune System/ Infection/ analytical method	13980
	Membranes/ Enzymology/ analytical method	1465
binding kinetics	Enzymology	12407
binding protein		
	Cell Biology/ Biochemistry and Biophysics	7927
		12797 **R**
binding site discrimination		
	Methods/ Molecular Genetics	1187
binding site mapping		
	Biochemistry and Biophysics/ mapping method	4038
binding sites		
	Molecular Genetics/ Equipment and Instrumentation	14589
	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
binding studies		
	Infection/ Molecular Genetics/ analytical method	10344
Bingham County (Idaho; USA)		
	Infection/ Horticulture/ Epidemiology	13464
binucleate Rhizoctonia AG-D (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ phytopathogen	15700
binucleate Rhizoctonia anastomosis group D (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ AG-D isolates	15700
Bin-1	Methods/ Molecular Genetics	11697
BIN3	Cell Biology/ Biochemistry and Biophysics	12931
bioaccumulation		
	Pollution/ Terrestrial Ecology/ Toxicology	12433
bioactive compounds	Biochemistry and Biophysics	3024
bioactive indole metabolites		
	Metabolism/ Biochemistry and Biophysics	14831
bioactive natural products	Pharmacognosy/ Ecology	8283
bioactive sesquiterpenes		
	Biochemistry and Biophysics/ Pharmacognosy/ toxin	7352 **R**
bioactive substances		
	Ecology/ Soil Science/ Microbiology/ characterization	7062
bioactivity-directed fractionation		
	Biochemistry and Biophysics/ separation method	10708
bioaerosol	Pollution/ Infection	14988
	Methods	3135
bioaerosols		
	Biochemistry and Biophysics/ Waste Management	12156
	Methods/ Pollution/ aerodynamic diameter	14452
	Occupational Health/ Pollution	1359
	Toxicology/ Waste Management	15395
	Pollution	3136
	Respiratory System/ Immune System	7377
bioassay	Bioprocess Engineering/ Pollution	1768
	Metabolism/ Toxicology/ Pest Management	2143
	Methods/ Molecular Genetics/ Infection	10371
	Soil Science/ Infection/ isolation method	15120
	Pest Management/ Economic Entomology	3416
	Methods/ Molecular Genetics/ analytical method	43
	Toxicology/ Methods/ Pollution/ analytical method	8701
bioassay guided fractionation		
	Biochemistry and Biophysics/ purification method	8726
bioassay method		
	Biochemistry and Biophysics/ Microbiology	7462
bioassay-driven fractionation		
	Toxicology/ Biochemistry and Biophysics	5542
bioassays	Pesticides/ Economic Entomology	17004
	Pharmacology/ Biochemistry and Biophysics	4489
bioautographic assay		
	Pharmacognosy/ biochemical method	12661
bioavailability	Pharmacology	15602
biobed method	Pollution/ Pesticides/ Microbiology	11472
biobleaching	Enzymology	14098 **R**
	Ecology/ Molecular Genetics	16616
BioCad Sprint HPLC	Methods/ Immune System	7351
biocatalysis	Enzymology	12103
	12124 12123 12115	12106
	12128	12126
	Bioprocess Engineering/ applications	15847
	Metabolism/ Biochemistry and Biophysics	12108
	Methods/ Biochemistry and Biophysics/ applications	4946
	Enzymology	12121
	12129 12127	12122
	Enzymology/ Synthetic Techniques/ applications	3882
	Nutrition/ Bioprocess Engineering/ Metabolism	12125
	Pharmacology/ Enzymology/ Business and Industry	12906
biocatalyst deactivation		
	Biochemistry and Biophysics/ Methods	7148
biocatalyst design		
	Bioprocess Engineering/ Evolution/ Enzymology	4207
biocatalyst engineering		
	Bioprocess Engineering/ Enzymology	4578
biocatalyst regeneration		
	Biochemistry and Biophysics/ Methods	7148
biocatalysts	Enzymology	5860
	applications	12126
	uses	12123
		12124
	Methods/ Bioprocess Engineering/ Enzymology	10549
	Enzymology	7780
	Enzymology/ Bioprocess Engineering/ applications	4483
	Models and Simulations/ Bioprocess Engineering	10544
	Microbiology/ Chemistry/ Biochemistry and Biophysics	9139
biocatalytic activity measurement		
	Biochemistry and Biophysics/ Methods/ Bioassays	15388
biocatalytic hydrogels	Enzymology	5860
biocatalytic one-pot synthesis technique		
	Methods/ Enzymology/ applications/ description	12129
biocatalytic processes		
	Pharmacology/ Enzymology/ Business and Industry	12906
Bio-Cell Tracer system		
	Infection/ Methods/ Pharmacology	121
biocenosis development		
	Waste Management/ Bioprocess Engineering	3112
biochemical adaptation	Biochemistry and Biophysics	14231
biochemical analysis		
	Biochemistry and Biophysics/ analytical method	17254
	Equipment and Instrumentation/ Methods	16350
	Cell Biology/ Molecular Genetics/ Bioassays	6262
	Enzymology/ Cell Biology/ Molecular Genetics	1427
	Methods/ Molecular Genetics/ analytical method	12737
	Foods/ analytical method	5748
	Infection/ Biochemistry and Biophysics/ Development	3710
	Membranes/ analytical method	2817
	Methods/ Enzymology/ Molecular Genetics	6967
	Molecular Genetics/ Cell Biology/ analytical method	9378
		9617
	Cell Biology/ Methods/ analytical method	14590
	Pediatrics/ Urology/ Infection/ analytical method	17056
biochemical approach synthetic techniques		
	Biochemistry and Biophysics/ Methods/ applications	7640
biochemical assay		
	Molecular Genetics/ Enzymology/ Tumor Biology	9022
biochemical change		
	Horticulture/ Infection/ Pest Management	10875
biochemical changes		
	Development/ Horticulture/ Economic Entomology	8339
biochemical ecology		
	Terrestrial Ecology/ Soil Science/ Nutrition	13256
biochemical ergosterol assay		
	Terrestrial Ecology/ Agronomy/ analytical method	14346
biochemical factors		
	Pest Management/ Horticulture/ Genetics/ Infection	17271
biochemical fractionation		
	Biochemistry and Biophysics/ Nervous System	7950
biochemical genetics	Bioenergetics	8926
biochemical individuality		
	Molecular Genetics/ Nutrition	4143
biochemical interference		
	Vector Biology/ Biogeography/ Terrestrial Ecology	10938
biochemical method		
	Methods/ Forestry/ Infection/ Pest Management	13484
biochemical oxygen demand		
	Infection/ Climatology/ Freshwater Ecology	5723
biochemical pathway	Genetics	11278
biochemical pathways		
	Bioprocess Engineering/ Metabolism	16070 **R**
	Mathematical Biology/ Methods	74
	Molecular Genetics/ Pharmacology	4377 **R**
biochemical peculiarities		
	Biochemistry and Biophysics	6807
biochemical processes	Molecular Genetics	16076
biochemical properties		
	Immune System/ Infection/ determination	4006
	Pharmacology/ Toxicology/ Enzymology	15170
biochemical quality	Toxicology/ Nutrition/ Foods	6498
biochemical reaction calorimetry		
	Bioprocess Engineering/ Chemistry	2628 **R**
biochemical reaction models		
	Methods/ Bioprocess Engineering	8249
biochemical reaction networks		
	Biochemistry and Biophysics/ Mathematical Biology	11482
biochemical reactions		
	Biochemistry and Biophysics/ Cell Biology/ analysis	5624 **R**
biochemical studies		
	Molecular Genetics/ analytical method	15008
	Genetics/ analytical method	15925
Biochemical Systems Theory		
	Computer Applications/ Genetics/ mathematical model	2861
biochemical transformation	Metabolism	2011
biochemical transformations		
	Biochemistry and Biophysics/ Methods/ applications	7640
biochemistry		
	Biogeography/ Systematics and Taxonomy	3154
	Mycology/ Information Studies	8122
	Systematics and Taxonomy	4185
	8266	5299
biocidal agents		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7425
biocide	Foods/ Sanitation/ antimicrobial properties	16593
	Soil Science/ Agriculture/ Pest Management	10674
biocide effectiveness		
	Methods/ Biochemistry and Biophysics	5222
biocides	Development/ Biochemistry and Biophysics	7067
	Infection/ Cell Biology/ Epidemiology/ Parasitology	14848
	Methods/ Biochemistry and Biophysics	5222
	Pollution/ Ecology/ Microbiology/ uses	7268
biocompatible polymer		
	Waste Management/ Bioprocess Engineering	2630
bioconnectivity	Biogeography/ Biodiversity	2118
bioconservation	Conservation	8754 **R**
bio-constituents		
	Infection/ Pest Management/ Horticulture	16884
biocontrol	Agriculture/ Pest Management/ commercial	13554 **R**
	Pest Management/ pest control method	10825
	Agronomy/ Economic Entomology/ Infection	10147
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Cell Biology	14217
	Ecology/ Pest Management/ Soil Science/ Methods	8769
	Equipment and Instrumentation/ Methods/ Mycology	560
	Foods/ Microbiology	709
	Infection	14216
	Horticulture/ Pest Management	6545
	12051	10611
	Pest Management/ Horticulture	5511
	Methods/ Foods/ Microbiology	8785
	Pesticides/ microbiological method	2771
	Microbiology/ Enzymology/ Cell Biology	708
	Nutrition/ Biochemistry and Biophysics	11262
	Pest Management/ pest control method	12234
		13570
	Agriculture	15666
	Infection/ Horticulture	5509
		5514
	Nutrition/ Biochemistry and Biophysics	14892
	Pharmacology/ Pesticides	706
	Pollution/ Infection/ Pharmacology/ Microbiology	707
	Soil Science/ Microbiology/ Bioprocess Engineering	9532
biocontrol ability		
	Pest Management/ Nutrition/ Horticulture/ Infection	11468
biocontrol agent	Forestry/ Pest Management	3811
	Infection/ Methods/ Pest Management	1441

Keyterm	Context Terms	Ref. No.
biocontrol agent adherence		
	Horticulture/ Infection/ Vector Biology	11613
biocontrol agent combining		
	Infection/ Pest Management	9467
biocontrol agent compatibility		
	Foods/ Pest Management	9570
biocontrol agent delivery system		
	Horticulture/ Infection/ Vector Biology	11613
biocontrol agent identification		
	Infection/ Pest Management	11632
biocontrol agent preliminary evaluation		
	Infection/ Horticulture/ Pest Management	11600
biocontrol agent propagation		
	Pest Management/ Development/ Methods	6138
biocontrol agent-phytopathogen association		
	Horticulture/ Infection/ Vector Biology	11613
biocontrol agents (Organisms)		
	Agriculture/ Pest Management/ activity spectrum	13554 R
biocontrol breeding Cell Biology/ Pest Management		17030
biocontrol effectiveness		
	Economic Entomology/ Pest Management	11349
	Pest Management	12625
biocontrol efficacy Agronomy/ Economic Entomology		8615
	Cell Biology	13731
	Foods/ Horticulture/ Infection/ Pest Management	11627
biocontrol efficacy improvement factors		
	Agronomy/ Toxicology/ Pest Management	10823
biocontrol isolate identification		
	Infection/ Agriculture/ Pest Management	8612
biocontrol potential Methods/ Pest Management		11363
	Pest Management/ Economic Entomology	12556
biocontrol shelf life		
	Pest Management/ Cell Biology/ Methods	13426
biocontrol technology transfer		
	Horticulture/ Pesticides/ Pest Management	13131
bioconversion Bioprocess Engineering/ Metabolism		1400
	Molecular Genetics/ Metabolism/ bioactivity method	2432
	Metabolism	9526
bioconversion of cellulose-containing waste		
	Enzymology/ Bioprocess Engineering	7875
bioconversion rate Biochemistry and Biophysics		4007
bioconversion technology		
	Waste Management/ Agronomy/ Horticulture	8059
bioconversion yields		
	Waste Management/ Bioprocess Engineering	6058
bioconversions		
	Bioprocess Engineering/ Methods/ History	3536
biodecolorization synthetic dyes screening		
	Biochemistry and Biophysics	9494
biodegradation Biochemistry and Biophysics		15648
	Metabolism/ Pollution	12482
	Methods/ Bioprocess Engineering/ applications	6336
	Microbiology	7862
	Microbiology/ Soil Science	6347
	Nutrition/ Metabolism	4535
	Bioprocess Engineering/ Metabolism	17099
	Enzymology	16645
	Metabolism/ Pollution/ Cell Biology	16077
	Methods/ Enzymology	11223
		12666
	Pollution/ Methods/ Waste Management	4471
	Soil Science/ Pollution	6139
	Waste Management/ Pollution	7417
	Chemistry	15649
	Development/ Biochemistry and Biophysics	7067
	Ecology/ Microbiology/ Pollution	4617
	Enzymology	15723
	Bioprocess Engineering	16375
	Ecology/ Molecular Genetics	16616
	Equipment and Instrumentation/ Methods	7348
	Molecular Genetics	1838
		3932
	Molecular Genetics/ Pollution	16596
	Morphology/ Soil Science/ Pollution	12481
	Waste Management/ Bioprocess Engineering	7659
	Equipment and Instrumentation/ rapid indication	3254
	Freshwater Ecology/ Pollution	14026
	History/ Microbiology/ Ecology	4618
	Metabolism/ Biochemistry and Biophysics	8766
		9264
	Biochemistry and Biophysics	4655
	Toxicology/ Pollution	939
	14322	9393
	Microbiology/ Biochemistry and Biophysics/ Pollution	4373
	Bioprocess Engineering/ Methods/ selectivity	3959
	Ecology	4615
		4616
	Pollution	9395
	Pollution/ Biochemistry and Biophysics/ Methods	9718
	Pollution/ Toxicology	9081
	Pollution/ Waste Management/ applications	12264 R
	Molecular Genetics	16076
	Environmental Sciences/ Pollution	4970
	Mycology	15650
	Pesticides/ Microbiology/ Pollution	6355
	Pollution/ kinetic study	3935
	Pollution/ Agronomy/ Waste Management	9188
	Biochemistry and Biophysics/ Metabolism	16634 R
	Bioprocess Engineering/ Enzymology	984
biodegradation		
	Pollution/ Bioprocess Engineering/ Enzymology	14570
	Ecology	9394
	Ecology/ Microbiology	1688
	Environmental Sciences/ Nutrition	15353
	Enzymology	923
		14327
	Enzymology/ Bioprocess Engineering	6379
	Enzymology/ Environmental Sciences	16637
	Freshwater Ecology/ Biochemistry and Biophysics	16080
	Methods/ Microbiology	7267
	Microbiology	1687
	Microbiology/ Methods	1686
	Toxicology/ Metabolism	17283
	Waste Management	9263
	Waste Management/ Bioprocess Engineering	16620
	Waste Management/ Enzymology	6413
	Waste Management/ Metabolism	15869
	Soil Science	10936
	Pollution	14056
	Pollution/ Waste Management	7194
	Systematics and Taxonomy/ Toxicology	4145
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
	Pollution	12483
	Waste Management/ Bioprocess Engineering	3112
	Metabolism/ Toxicology/ Pollution	14550 R
	Methods/ Biochemistry and Biophysics	16536
	Microbiology/ Soil Science/ Pollution	938
	Pollution	917 R
		16615
	Pollution/ Bioprocess Engineering	16373
	Pollution/ Bioprocess Engineering	17109
	Toxicology/ Pollution	2482
biodegradation assay		
	Metabolism/ Waste Management/ analytical method	14220
biodelignified palo podrido wood samples		
	Biochemistry and Biophysics/ chemical analysis	15648
biodeterioration Biochemistry and Biophysics		15648
	Chemistry	15649
	Ecology/ Microbiology/ Pollution	4617
	History/ Microbiology/ Ecology	4618
	Microbiology/ Ecology	4615
		4616
	Pollution	9395
	Mycology	15650
	Pollution/ Ecology	9394
	Ecology/ Microbiology	1688
	Ecology/ Microbiology/ industrial aspects	7268
	Methods/ Microbiology/ industrial aspects	7267
	Microbiology	1687
	Microbiology/ Methods	1686
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
biodetoxification		
	Molecular Genetics/ Digestive System/ Cell Biology	15941
biodiesel fuel		
	Enzymology/ Bioprocess Engineering/ production	5625
	Foods/ Bioprocess Engineering	12752
biodiversity Biodiversity		5010
	Paleobiology/ Conservation/ Ecology	16899
	Biogeography/ Ecology	15488
	Climatology/ Toxicology/ Pollution	4357
	Conservation/ Pollution	15374
	Infection/ Biochemistry and Biophysics	13609
	Molecular Genetics/ Infection/ Agronomy	7693
	Mycology/ Forestry/ Terrestrial Ecology	44
	Pest Management/ Forestry/ Epidemiology	10141
	Pollution/ Biogeography/ Radiation Biology	3747
	Systematics and Taxonomy	7174
	Biogeography	3621
	Terrestrial Ecology	12381
		12634
	Biogeography/ Soil Science	14772
biodiversity conservation		
	Pharmacognosy/ Biodiversity	587
	Terrestrial Ecology/ Biodiversity	16837
biodiversity preservation Biodiversity		9771
biodrug Molecular Genetics/ Digestive System		15941
bioecology Pest Management/ Economic Entomology		12444
bioelectric recognition assay		
	Methods/ Pesticides/ Cell Biology/ Bioassays/ uses	11155
bioemulsifier production		
	Methods/ Cell Biology/ Bioassays	15581
bioenergetic analysis		
	Cell Biology/ Biochemistry and Biophysics	5296
bioenergetics Chemical Coordination		10151
bioengineering phytosterol synthesis		
	Metabolism/ Enzymology	2295 R
bioethanol		
	Bioprocess Engineering/ industrial production	16642
	Conservation/ production methods/ uses	4495
biofilm Infection		15064
	Cell Biology/ Epidemiology/ Parasitology/ Ecology	14848
	Ophthalmology	10329
	Integumentary System/ Infection	13979
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
	Pharmacology	12837
	Cell Biology/ Infection	5793 R
	Enzymology/ Microbiology/ formation	14449
biofilm associated protein		
	Infection/ Cell Biology/ Molecular Genetics	6464
biofilm formation Infection/ Biomaterials/ Oral System		14962
	Cell Biology/ Molecular Genetics	6464
	Membranes/ Microbiology	3402
biofilm resistance		
	Pharmacology/ Cell Biology/ Infection	5793 R
biofilm self-destruction		
	Pharmacology/ Cell Biology/ Infection	5793 R
biofilm susceptibility		
	Pharmacology/ Cell Biology/ Infection	5793 R
biofilm treatment		
	Methods/ Biochemistry and Biophysics	5598
biofilms Ecology/ Microbiology/ analysis		4674
	Foods	7747
biofilms formation Cell Biology/ Development		702
biofilter reactor Pollution/ equipment		8493
biofilters		
	Bioprocess Engineering/ Models and Simulations	8139
	Molecular Genetics/ Bioprocess Engineering	15725
Bioflo III fermentor		
	Methods/ Biochemistry and Biophysics/ equipment	4488
Bioflo 3000 fermentation systems		
	Methods/ Bioprocess Engineering/ Enzymology/ uses	10541
biofouling Waste Management/ Microbiology		4156
biofuel Methods/ Bioprocess Engineering		2441
biofumigation Horticulture/ pest control method		12288
	Pest Management/ Brassica amendments	11888
biofungicide potential		
	Systematics and Taxonomy/ Methods	13490
biofungicides Bioprocess Engineering/ Foods		5610
Biogastranema leporis (Nematoda)		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
Bio-Gel P-2 column		
	Methods/ Biochemistry and Biophysics	3330
biogenesis Cell Biology		1540 R
	Enzymology/ Methods/ Bioassays/ preparation method	4722
biogenic amines		
	Bioprocess Engineering/ Foods/ formation	7907
	Foods	10502
		14345
biogenic trimethylantimony		
	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
biogeochemistry cycles		
	Biochemistry and Biophysics/ Soil Science/ Ecology	13808
biogeoclimatic zone		
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
biogeographic range expansion		
	Infection/ Biodiversity/ Biogeography	7108
biogeographical affinity Biogeography/ Conservation		1706
	Systematics and Taxonomy	12984
biogeographical pattern recognition		
	Biogeography/ Biodiversity	2118
biogeographical patterns		
	Population Genetics/ Molecular Genetics	786
biogeography Biogeography		12981
	Systematics and Taxonomy	1868
		12982
	Population Genetics/ Molecular Genetics	12679
	Systematics and Taxonomy	5299
bioherbicide value Infection/ Pest Management		6129
biohumus Waste Management		7712
biohydroxylation		
	Methods/ Biochemistry and Biophysics/ in vivo	15506
Bioimage two-dimensional Analyzer		
	Molecular Genetics/ Equipment and Instrumentation	14515
BioImpactor air sampler		
	Equipment and Instrumentation/ Methods/ Infection	4953
bioindication Pollution		17137
bioindication technique		
	Methods/ Pollution/ method evaluation	10209
bioinformatics Computer Applications/ Evolution		14439
	Genetics	14440 R
	Molecular Genetics	16791
	Genetics/ Computer Applications/ Information Studies	8376
	Mathematical Biology/ Computer Applications	8375
	Information Studies/ Molecular Genetics	7136
	Molecular Genetics	13991
	Methods/ Biochemistry and Biophysics	1201
	Bioprocess Engineering/ Molecular Genetics	5177
	Molecular Genetics	9743
	Molecular Genetics	14177
		15938 R
	Information Studies	17170
bioinformatics analysis		
	Molecular Genetics/ Mycology/ detection method	1729
bioinformatics framework		
	Information Studies/ Development	9541 R
bioinformatics resources		
	Parasitology/ Molecular Genetics	14256
bioinsecticide potential		
	Economic Entomology/ Infection/ Pest Management	10895
bioinsecticides		
	Infection/ Parasitology/ Economic Entomology	13786
bioinvasion		
	Forestry/ Wildlife Management/ Pest Management	16231
biokefir Nutrition/ Digestive System		6593
BIOKINFIT Models and Simulations/ Microbiology		11073
biolistic transformation		
	Infection/ Pest Management/ Molecular Genetics	10414
	Molecular Genetics/ Neurology/ DNA transfer method	3491

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Keyterm	Context Terms	Ref. No.
biolistic transformation technique		
	Molecular Genetics/ Methods/ applications	10959 **R**
biolistics	Molecular Genetics/ Methods	10959 **R**
Biolog method		
	Methods/ Microbiology/ Terrestrial Ecology	4386
	Terrestrial Ecology/ Forestry/ Soil Science	14641
Biolog system		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Pest Management/ equipment	12234
Biolog testing		
	Pollution/ Methods/ Bioprocess Engineering	5530
Biological Abstracts	Mycology/ Information Studies	8122
biological activities	Bioprocess Engineering	4160
biological activity	Pharmacology	15309
	Pollution/ Bioprocess Engineering	5964
biological activity analysis		
	Methods/ Biochemistry and Biophysics	8970
biological agents		
	Anthropology/ Morphology/ Skeletal System/ analysis	12335
	Infection/ Methods/ detection	5073 **R**
biological aging		
	Population Studies/ Methods/ Molecular Genetics	8365
Biological and Toxin Weapons Convention		
	Toxicology/ Agronomy/ Infection	4217 **R**
biological aphid control		
	Economic Entomology/ Mycology	5996
biological assay	Cell Biology/ Methods/ Enzymology	11077
	Pest Management/ analytical method	16783
biological cells	Cell Biology/ Radiation Biology	13075
biological challenges	Forestry/ Horticulture	8078
biological characteristics		
	Evolution/ Systematics and Taxonomy	13327
	Pest Management	13328
	Economic Entomology/ Forestry	16459
biological clock function		
	Chemical Coordination/ Development	16485
biological clocks	Biosynchronization/ Enzymology	14458
biological competence	Agronomy	2380
biological complexity	Molecular Genetics	8919
biological computer database resources		
	Genetics/ Information Studies/ Computer Applications	2923
	Information Studies/ Computer Applications	2921
biological control		
	Agriculture/ Parasitology/ Pest Management	13300
	Pest Management	5240
	Pest Management/ Population Genetics	1818
	Agronomy/ Horticulture/ Pest Management	5159
	Infection/ Economic Entomology/ efficacy	7661
	Infection/ Pest Management	1051
	13618 11653 8595	4261
	Models and Simulations/ Infection	11851
	Molecular Genetics/ Pest Management	11779
	Pest Management/ efficacy/ pest control method	8410
	Pest Management/ pest control method	6881
	13714 13137 11797	11786
	Pest Management/ Infection/ pest control method	11858
	Biochemistry and Biophysics/ Infection	11715
	Pest Management/ pest control method	11836
	Biodiversity/ Pesticides/ Pest Management	13270
	Bioprocess Engineering/ Pesticides/ Foods	4688
	Chemical Coordination/ pest control method	6879
	Infection/ Economic Entomology	7820
	Climatology/ Pest Management/ Infection	11936
	Development/ Infection/ Pest Management	3751
	Pest Management	5534
	Pest Management/ Agriculture	8563
	Pest Management/ Methods	6134
	Economic Entomology/ Horticulture	6136
		7472
	Horticulture/ Pesticides/ Pest Management	10196
	Infection/ Pest Management/ pest control method	8427
	Infection/ Pest Management/ Horticulture	12280
	Pest Management	2780 **R**
	12578 9564 6352	3522
	14525 14522	14520
	Pest Management/ pest control method	669
		7816
	Enzymology/ Horticulture/ Pest Management	4798
	Soil Science	5411
	Epidemiology/ Forestry	5981
	Pest Management/ Infection/ pest control method	10472
	Evolution/ Systematics and Taxonomy/ Behavior	883
	Foods/ Pest Management/ pest control method	4353
	13339 13338 11877	9570
	Pest Management/ pest control method	13336
	Forestry/ Infection/ Pest Management	9468
	Pest Management	14523
	Pest Management/ pest control method	2483
	5266	2848
	Horticulture	8902
	Economic Entomology/ Pest Management	6137
	Economic Entomology/ Pest Management	7817
		9285
	Epidemiology/ Infection/ pest control method	622
	Epidemiology/ Infection/ Pest Management	8089
	Forestry/ Infection/ Pest Management	11333
	Infection	14083
	Infection/ Pest Management	1013
		1437
biological control		
	Horticulture/ Infection/ Pest Management	3069
	8098 8083 6131	5539
	14811 14298 13612	10548
	Infection/ Pest Management/ pest control method	8205
		11935
	Microbiology/ Pest Management/ pest control	8515
	Molecular Genetics/ Pest Management	3185
	Pest Management	1900
	5537 2918 2544	2541
		11838
	Pest Management/ pest control method	2099
	6836 3241 3089	2677
	11792 11783 11582	8409
	16095 12185 11973	11794
	Pest Management/ Infection/ pest control method	9639
	Pest Management/ Parasitology	9476
	Pesticides/ Pest Management/ pest control method	13131
	Infection/ pest control method	11815
	Agriculture/ Pest Management	3540
		8612
	Agronomy/ Pest Management	1420
	8598 8593	1438
	Economic Entomology/ Pest Management	3068
		4516
	Economic Entomology/ Pest Management	7819
	Horticulture/ Agrichemicals/ Pest Management	1148
	Horticulture/ Agronomy/ Pest Management	11738
	Horticulture/ Parasitology/ Pest Management	10592
	Horticulture/ Parasitology/ Pest Management	6694
	Horticulture/ Pest Management	1916
	5547 5238 4223	3066
	8592 6135 6132	6130
	11711 11600 8613	8604
	13461 12080 12072	12014
	14805	14299
	Horticulture/ Pest Management	3012
	Horticulture/ Pesticides/ Pest Management	13516
	Methods/ Pest Management	13481
	Parasitology/ Economic Entomology	10286
	Parasitology/ Economic Entomology	13786
	Parasitology/ Forestry/ Economic Entomology	712
	Pest Management	2540
	6129 5535 2543	2542
	13324 12068 11633	11632
	16873 13439	13325
	Pest Management/ pest control method	3733
	8827 8513 6830	3734
	11546	10198
	Pest Management/ Agronomy	5892
	Pest Management/ Biochemistry and Biophysics	12285
	Pest Management/ Evolution	6684
	Pest Management/ Methods	16839
	Pest Management/ Molecular Genetics	17011
	Pesticides/ Agronomy/ Pest Management	11852
	Systematics and Taxonomy/ Pest Management	15733
	Methods/ Infection/ Metabolism/ Agriculture	14809
	Pest Management/ pest control method	13637
	Microbiology/ Pest Management/ pest control method	8572
	Models and Simulations/ Pest Management	8514
	Wildlife Management/ Pest Management	3244
	Molecular Genetics/ Development/ Enzymology	17296
	Enzymology	11059
	Mycology/ Terrestrial Ecology	4827
	Parasitology/ pest control method	15680
	Horticulture/ Infection/ Pest Management	11760
	Infection/ Enzymology/ Pest Management	13457
	Infection/ Pest Management/ pest control method	6692
		8516
	Pest Management	5709
	Pest Management/ efficacy	4349
	Pest Management/ pest control method	1590
		6693
	Pest Management/ Infection	6676
	Vector Biology/ Pest Management	7815
	Pest Management	914
	3539 3284 2461	1052
	8903 7821 7195	6254
	10158 10154 10042	10040
	13634 13292 12557	10159
	15325 15320 14984	14524
	17169 15677 15676	15336
	pest control method	106
	5249 3325 1044	620
	11817 11542 9567 **R**	5781
	11875 11846 11821	11818
	16983 14680 12448	11904
	Agronomy	5487
	Agronomy/ pest control method	16091
		16093
	Biochemistry and Biophysics/ Toxicology	15544
	Development/ Methods	6138
	Economic Entomology	2823
	8526 8467 8455	3416
	10041	9578
	Economic Entomology/ pest control agent	9286
	Economic Entomology/ pest control method	17124
	Economic Entomology/ Foods/ Infection	17019
	Economic Entomology/ Pesticides/ Horticulture	15959
	Enzymology/ Infection/ Horticulture	16979
biological control	Pest Management/ Foods	8106
	Foods/ pest control method	15880
	Foods/ Nutrition/ pest control method	14840
	Horticulture	1970
	Horticulture/ pest control method	7160
	16974 16933 16089	14837
		16990
	Horticulture/ pest control method	16992
	Horticulture/ pest control method/ Microbial control	17123
	Horticulture/ Equipment and Instrumentation	17041
	Horticulture/ Infection	15702
		15703
	Horticulture/ Infection/ pest control method	11784
	15892	11974
	Horticulture/ Parasitology/ pest control method	16037
	Infection	13297
	13299	13298
	Infection/ pest control method	1222
	11989 11808 8800	2754
	Infection/ Agronomy/ Pesticides	16204
	Infection/ Forestry/ Horticulture	15944
	Infection/ Horticulture	5482
		16417
	Infection/ Horticulture/ pest control method	10660
	Infection/ Parasitology/ pest control method	15682
	Methods	14366
	Methods/ pest control method	16576
	Nutrition/ Infection/ Horticulture	6629
	Parasitology	1450
		14279
	Parasitology/ pest control method	12662
	Parasitology/ Infection/ pest control method	15681
	Pesticides/ pest control method	12445
	Population Studies/ Parasitology	241
	Systematics and Taxonomy/ Economic Entomology	6849
	Pesticides/ Economic Entomology/ Pest Management	6133
	Economic Entomology/ Pest Management	17004
	Pest Management/ pest control method	5641
		10194
	Population Studies/ Horticulture/ Pest Management	7614
	Radiation Biology/ Pest Management	3201
	Reproduction/ Parasitology/ Pest Management	10995
	Soil Science/ pest control method	15768
	Pest Management/ pest control method	5252
	Pest Management/ Microbiology/ Enzymology	6988
	Systematics and Taxonomy/ Methods	13490
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
	Infection/ Economic Entomology/ Agronomy	3286
	Pest Management	2140
	14238	7818
	Pest Management/ pest control method	10836
	Toxicology/ Biochemistry and Biophysics	5542
	Infection/ Pest Management/ pest control method	10824
	Vector Biology	1910
	Pest Management	494
	Veterinary Medicine/ Parasitology	2690
biological control agent application technique		
	Pest Management/ Methods/ field method	16025
biological control agent development		
	Pest Management/ Methods/ Molecular Genetics	43
biological control agent in situ efficiency		
	Agriculture/ Infection/ Pest Management	6631
biological control agent interference		
	Terrestrial Ecology/ Agriculture/ Infection	13428
biological control agent preparations		
	Horticulture/ Pesticides/ Pest Management/ efficacy	13131
biological control agents	Pest Management	15675
biological control efficacy		
	Pest Management/ Forestry	12632
biological control efficacy enhancement		
	Pest Management/ Infection/ Agronomy	11366
biological control fungus mass production		
	Development/ Pest Management/ Methods	6134
biological control monitoring		
	Foods/ Horticulture/ Infection/ Pest Management	11627
biological control potential		
	Economic Entomology/ Pest Management	13478 **R**
	Horticulture/ Infection/ Pest Management	12036
		13503
	Infection/ Pest Management/ Economic Entomology	10758
	Methods/ Pest Management	13488
	Terrestrial Ecology/ Pest Management	10672
biological control system		
	Terrestrial Ecology/ Agriculture/ Infection	13428
biological control variability		
	Infection/ Pest Management	9467
biological crimes		
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
biological diversity	Biodiversity	3166
	Methods/ Molecular Genetics	2619
biological efficiencies		
	Horticulture/ Nutrition/ Foods/ Development	16635
biological efficiency	Forestry/ Horticulture	8078
	Horticulture	8057
		8132
biological efficiency maximization	Horticulture	8130
biological emission	Pollution	14649
biological enhancement		
	Pest Management/ pest control method	5545

Keyterm	Context Terms	Ref. No.
biological exposure		
	Infection/ Toxicology/ Occupational Health	1129
biological fluid immune stimulation		
	Pharmacology/ Infection/ Gynecology	6538
biological function	Evolution/ Molecular Genetics.	10273 R
biological ice nucleation		
	Biochemistry and Biophysics/ Physiology	16460
biological infection control		
	Pest Management/ Agronomy/ Toxicology	8675
biological insecticide development		
	Pesticides/ Economic Entomology/ Pest Management	6133
biological insecticide-associated technology		
	Pesticides/ Economic Entomology/ Pest Management	6133
biological interactions		
	Biodiversity/ Freshwater Ecology	3167 R
biological invasions		
	Biodiversity/ Models and Simulations/ Soil Science	16302
	Pollution/ Terrestrial Ecology/ Soil Science	12949
	Terrestrial Ecology	13839 R
	Biodiversity	12711
	Pest Management	4621
biological macromolecules		
	Biochemistry and Biophysics/ Aging	9674 R
biological management		
	Horticulture/ Infection/ Pest Management	8084
biological membranes	Membranes.	7509
biological nitrogen fixation		
	Agriculture/ Soil Science/ research cooperation	17116
biological oxygen demand		
	Equipment and Instrumentation/ Waste Management	14107
	Marine Ecology/ Waste Management	14998
	Pollution/ Freshwater Ecology/ Waste Management	16911
	Waste Management/ Bioprocess Engineering	3112
	Pollution/ Methods/ wastewater pollution indicator	671
biological parameters		
	Soil Science/ Bioprocess Engineering/ Pollution	322 R
biological pathogens		
	Parasitology/ Government and Law/ Toxicology	14646 R
biological pest control		
	Bioprocess Engineering/ Pest Management	2141
	Economic Entomology/ Infection/ Pest Management	4661
biological processes		
	Genetics/ Biochemistry and Biophysics/ breadth	1816
biological protection		
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 R
biological remedies	Pharmacology/ Infection	4132
biological resource management		
	Infection/ Nutrition/ Terrestrial Ecology/ Agriculture	5444
	Pest Management/ Bioprocess Engineering	5445
biological rhythm regulation		
	Metabolism/ Biosynchronization/ Molecular Genetics	3273
biological rhythms	Biosynchronization/ Enzymology	14458
biological sample		
	Methods/ Enzymology/ Microbiology	4249
biological samples	Molecular Genetics/ Methods	16389
	Pharmacology	10971
biological soil crust		
	Soil Science/ Terrestrial Ecology	3699
biological soil crusts	Bioenergetics/ Soil Science	12946
		12947
	Biogeography/ Soil Science/ Terrestrial Ecology	14769
		14770
	Terrestrial Ecology/ Soil Science	12941
		14771
	Conservation/ Pollution/ microphytic communities	6787
	Methods/ Terrestrial Ecology/ Soil Science/ mapping	12950
	Pollution/ Terrestrial Ecology/ Soil Science/ burial	12949
	Soil Science/ Biogeography/ Terrestrial Ecology	14768
	Biogeography/ Terrestrial Ecology/ structure	12945
	Terrestrial Ecology/ Biogeography/ Soil Science	14772
	Soil Science	12944
	Soil Science/ characteristics/ classification	12939
	Soil Science/ function/ structure	12943
	Soil Science/ morphology	12948
	Soil Science/ Biogeography/ development	12942
biological soil suppression	Pest Management	13292
biological species characteristics		
	Systematics and Taxonomy/ Evolution	13326
biological species concept	Evolution.	13263
biological species taxonomy		
	Systematics and Taxonomy	13204
	Evolution	13188
biological surfaces	Membranes/ Methods/ Infection	5985 R
biological systematics	Systematics and Taxonomy.	13226
biological systems		
	Biochemistry and Biophysics/ Methods	6318
biological systems oscillatory states		
	Chemical Coordination	10151
biological terrorism		
	Government and Law/ Infection/ Animal Husbandry	14648 R
biological toxins		
	Government and Law/ Infection/ Animal Husbandry	14648 R
biological treatments		
	Business and Industry/ Waste Management	4087 R
biological warfare programs		
	Toxicology/ Agronomy/ Infection	4217 R
biological water stress		
	Microbiology/ Cell Biology/ adaptation mechanisms	7844
biological weapons		
	Parasitology/ Government and Law/ Toxicology	14646 R
biological weed control		
	Agriculture/ Pest Management/ application aspects.	10822
	Agronomy	5447
biologically activated additives		
	Toxicology/ Foods/ Sanitation	7133
biologically activity substance		
	Molecular Genetics/ regulative mechanisms/ synthesis	6077
biologically important transcriptional leakage		
	Molecular Genetics	5224
biology	Biogeography/ Systematics and Taxonomy	11676
	Economic Entomology/ Pest Management	12790
	Infection/ Epidemiology/ Pharmacology	17324 R
	Mycology/ Horticulture	8113
	Population Genetics.	13394
Biolumin 960 fluorescent reader		
	Pharmacognosy/ Methods/ Molecular Dynamics	2933
bioluminescence		
	Conservation/ Biogeography/ Methods/ Bioenergetics	7997
	Development/ Bioenergetics/ Radiation Biology	7996
	Horticulture/ Genetics/ Enzymology/ Infection	2292
	Molecular Genetics/ Toxicology	15966
bioluminometers		
	Sanitation/ Methods/ Equipment and Instrumentation.	4996
biomanagement	Pest Management/ Horticulture	14261
biomass	Biochemistry and Biophysics	14655
	Bioprocess Engineering.	7193
	Metabolism/ Bioprocess Engineering	14483
	Bioprocess Engineering	14752
	Biochemistry and Biophysics/ Foods	17174
	Biochemistry and Biophysics/ Methods	14754
	Enzymology	4945
	Enzymology/ product	2442
	Enzymology/ Nutrition/ Metabolism	17278
	Metabolism/ Nutrition/ conversions	17080
	Methods/ History	3536
	Methods/ Microbiology/ production	16382
	Morphology/ Biochemistry and Biophysics	16376
	Morphology/ Development.	15347
	Cell Biology/ Ecology/ Microbiology	2489
	Development/ Biochemistry and Biophysics	7067
	Enzymology/ Bioprocess Engineering	4144
		14389
	Methods/ Bioprocess Engineering	4468
	Methods/ Bioprocess Engineering/ conversions	4492
	Foods	1753
		1754
	Biochemistry and Biophysics	7569
	Microbiology/ Bioprocess Engineering	4370
	Freshwater Ecology	2166
	Metabolism/ Membranes/ Methods	8364
	Molecular Genetics	10397
	Nutrition/ Biochemistry and Biophysics.	9562
	Methods/ Aquaculture	12154
	Biochemistry and Biophysics/ conversion	4488
	Bioprocess Engineering.	14753
	Microbiology/ Cell Biology/ Bioprocess Engineering	8911
	Models and Simulations/ Bioprocess Engineering	10524
	Morphology/ Microbiology	4702
	Models and Simulations/ Methods	4480
	Morphology/ Biochemistry and Biophysics	12265
	Nutrition/ Development.	6826
		7646
	Pest Management	8893
		17169
	Bioprocess Engineering.	14100
	Pollution/ Toxicology/ Agrichemicals.	12247
	Terrestrial Ecology	4241
	16088	9087
	Population Studies	5945
	Toxicology/ Methods	1530
	Pharmacognosy/ extraction/ lyophilised	1138
	Waste Management/ Pollution/ Foods.	16647
biomass abundance	Freshwater Ecology/ Behavior	15392
biomass accumulation	Development	8229
biomass concentration		
	Molecular Genetics/ Bioprocess Engineering	4138
biomass conversion		
	Enzymology/ Molecular Genetics/ Methods	10510
biomass dynamics	Ecology	7716
biomass enzymatic saccharification		
	Enzymology/ Methods/ Bioprocess Engineering	4468
biomass feedback maximum	Bioprocess Engineering	2625
biomass formation	Metabolism	2579
biomass generation		
	Molecular Genetics/ Pharmacology	10861
biomass growth	Methods/ Bioprocess Engineering	3880
	Nutrition/ Horticulture/ Economic Entomology.	8340
biomass growth optimal conditions		
	Models and Simulations/ Bioprocess Engineering	6337
biomass history modeling		
	Metabolism/ Bioprocess Engineering/ Cell Biology	14206
biomass hydrolyzation	Enzymology	5749
biomass increase		
	Metabolism/ Biochemistry and Biophysics	14481
biomass kinetics		
	Metabolism/ Bioprocess Engineering/ Cell Biology	14206
biomass monitor	Equipment and Instrumentation	985
biomass production	Biochemistry and Biophysics	10999
	Foods	5367
biomass production		
	Biochemistry and Biophysics/ Microbiology	7462
	Infection/ Enzymology	16107
	Horticulture/ Systematics and Taxonomy	10615
	Metabolism.	13605
	Infection/ Agronomy	14517
	Pest Management/ Estuarine Ecology/ Forestry	16542
	Horticulture	14261
	Pesticides/ Pollution/ Freshwater Ecology/ Toxicology.	10100
	Pollution/ Biochemistry and Biophysics	10857
	Terrestrial Ecology/ Pollution/ Toxicology	3662
	Waste Management/ Bioprocess Engineering/ Foods.	14979
biomass retention systems		
	Bioprocess Engineering/ Methods/ applications.	14386
biomass yield	Bioprocess Engineering	16223
	Biochemistry and Biophysics/ Metabolism/ Nutrition.	17282
	Enzymology/ Bioprocess Engineering	12356
	Foods	9287
biomass yields	Bioprocess Engineering	16525
		17284
	Molecular Genetics/ Enzymology/ Metabolism	6439
biomaterial colonization	Biomaterials/ Infection	10341
biomechanics	Foods/ Morphology/ Horticulture	8104
biomedical research	Methods/ Molecular Genetics	823 R
	Public Health/ Animal Care/ Animal Husbandry	1020
biomedicine		
	Biochemistry and Biophysics/ Microbiology	11228
Biomek 2000 Laboratory Automation Workstation		
	Methods/ Molecular Genetics/ Beckman Instruments.	15411
biomembranes		
	Methods/ Biochemistry and Biophysics/ Membranes	5907
Biometra Trio Thermoblock TB1		
	Enzymology/ Molecular Genetics	5213
BIOMIC system	Methods/ Infection/ analytical method.	1056
BIOMIC technique		
	Human Medicine/ Pharmacology/ Methods/ Infection	14115
biomimetic reduction	Biochemistry and Biophysics	5869
biomineralization mechanisms		
	Biochemistry and Biophysics/ Information Studies	15129
biomolecular engineering		
	Biochemistry and Biophysics/ Bioprocess Engineering	7744
biomolecule	Methods	773
biomolecules	Methods/ Pesticides/ Cell Biology	11155
	Molecular Genetics/ Evolution/ analysis	16655 R
biomonitoring	Ecology/ Pollution/ Toxicology	4141
	Pollution	4142
	Terrestrial Ecology/ monitoring method	16038
	Terrestrial Ecology/ Toxicology	12433
biomonitoring studies		
	Models and Simulations/ Pollution/ monitoring method	7890
Biomphalaria pfeifferi	(Gastropoda)	
	Reproduction/ Chemical Coordination/ Ecology	14800
Bion	Infection/ Agronomy/ Pest Management	13501
bion	Infection/ Biochemistry and Biophysics/ Toxicology.	15181
	Enzymology/ Agronomy.	9063
Bionectria aureofulva	(Ascomycetes)	
	Molecular Genetics/ Evolution.	3794
Bionectria ochroleuca	(Ascomycetes)	
	Molecular Genetics/ Evolution.	3794
Bionectriaceae	(Ascomycetes)	
	Molecular Genetics/ Evolution.	3794
BioNick labelling kit	Methods/ Molecular Genetics.	16061
bionomics	Terrestrial Ecology/ Population Studies	5742
biont characteristics	Ecology/ Bioenergetics/ Nutrition.	2062 R
biopesticide	Economic Entomology/ Pest Management.	4681
	Pest Management/ Economic Entomology.	9578
biopesticide industry		
	Pesticides/ Economic Entomology/ Pest Management.	6133
biopesticides		
	Biochemistry and Biophysics/ Bacteriology.	10178
	Bioprocess Engineering/ Pest Management/ pesticide	2141
	Pest Management/ insecticide	7195
Bioplastique	Otolaryngology/ Surgery	15464
biopolymer		
	Pollution/ Bioprocess Engineering/ Enzymology	2343
bio-priming		
	Horticulture/ Pest Management/ pest control method	8206
bioprocess control		
	Models and Simulations/ Bioprocess Engineering	6655
bioprocess monitoring		
	Bioprocess Engineering/ Methods.	13149 R
	Methods/ cost effective/ real-time	3239
	Methods/ methodology	11260
	Models and Simulations/ Computer Applications	11171
bioprocess monitoring/control		
	Bioprocess Engineering/ Methods/ methodology	8247
bioprocesses	Biochemistry and Biophysics	5738
	Metabolism/ Bioprocess Engineering	13948
	Methods/ Bioprocess Engineering/ applications.	4490
	Bioprocess Engineering/ Nutrition/ Enzymology.	10543
	Models and Simulations/ Bioprocess Engineering	9533
	Enzymology/ Bioprocess Engineering/ applications	10460
bioprocessing		
	Bioprocess Engineering/ Waste Management	16398
	Models and Simulations/ Bioprocess Engineering	6655
bioproduction	Pollution	11200
bioproduction stimulation		
	Biochemistry and Biophysics	4181

Keyterm	Context Terms	Ref. No.
bioprospecting History/ Pharmaceuticals		8501 **R**
bioprotective applications		
Microbiology/ Digestive System		2699 **R**
biopsy Epidemiology/ diagnostic method		9130
Gastroenterology/ Pediatrics/ Infection		1717
Human Medicine/ Pharmacology/ Immune System		14037
Infection/ Dermatology/ diagnostic method		9990
Gastroenterology/ diagnostic method		3653
Pharmacology/ Geriatrics/ Gastroenterology		3682
Methods/ Infection/ Digestive System		9417 **R**
Nephrology/ Infection/ diagnostic method		3995
Pharmacology/ Immune System/ Digestive System		16554
biopulping		
Bioprocess Engineering/ manufacturing method		8847
Infection/ Terrestrial Ecology/ Pest Management		14051
Bio-Rad Fluor-S Max quantification system		
Methods/ Enzymology/ Cell Biology/ Bio-Rad		16340
Bio-Rad FTS 6000 spectrometer		
Biochemistry and Biophysics/ Methods/ Bio-Rad		14821
Bio-Rad Gel Doc 1000		
Pharmacology/ Methods/ Enzymology/ Bio-Rad		16483
Bio-Rad MRC1024/2P multi-photon microscope		
Cell Biology/ Enzymology/ Methods/ Bio-Rad		14594
biorational materials		
Infection/ Horticulture/ Pest Management		11711
bioreaction engineering		
Models and Simulations/ Bioprocess Engineering		6655
bioreaction rates		
Models and Simulations/ Pharmacology/ Methods		10538
bioreactor Biochemistry and Biophysics		7744
Bioprocess Engineering/ equipment		12087
equipment/ uses		16533
Biochemistry and Biophysics/ equipment/ uses		16372
Biochemistry and Biophysics/ Metabolism		15354
Enzymology/ equipment		2635
Enzymology/ Methods/ equipment		16560
Metabolism/ Enzymology/ equipment		807
Cell Biology/ Enzymology/ laboratory equipment		15261
Equipment and Instrumentation/ Methods/ equipment		4080
Models and Simulations/ Methods/ uses/ equipment		10522
Foods/ equipment		4257
Molecular Genetics/ Waste Management/ uses		4378
Metabolism/ Biochemistry and Biophysics/ equipment		4655
Methods/ Bioprocess Engineering/ equipment		4020
		8250
Equipment and Instrumentation/ equipment		2183
Models and Simulations/ Bioprocess Engineering		10524
Pollution/ Biochemistry and Biophysics/ equipment		10857
bioreactor configurations Bioprocess Engineering		4528
bioreactor control		
Models and Simulations/ Bioprocess Engineering		6655
bioreactors		
Biochemistry and Biophysics/ Nutrition/ Methods/ uses		10520
Bioprocess Engineering/ equipment		14752
Biochemistry and Biophysics/ Metabolism/ uses		17099
Enzymology/ equipment/ uses		7897
Foods/ equipment/ uses		673
Chemical Coordination/ Methods/ equipment/ uses		7642
Enzymology/ Bioprocess Engineering/ equipment		16684
Equipment and Instrumentation/ Foods/ equipment		7455
Methods/ Enzymology/ Bioprocess Engineering		7638
Methods/ Bioprocess Engineering/ equipment		3880
		14753
Microbiology/ Cell Biology/ equipment/ uses		8911
Models and Simulations/ Bioprocess Engineering		10544
Microbiology/ Bioprocess Engineering/ Methods/ uses		9716
Models and Simulations/ Bioprocess Engineering		6655
Pharmacology/ Bioprocess Engineering/ equipment		7452
bioreduction Methods/ Bioprocess Engineering		15923
bioregulation Epidemiology/ Forestry		5981
bioremediated chromated copper arsenate-treated wood		
Microbiology/ Pollution/ analysis/ uses		9395
bioremediation		
Biochemistry and Biophysics/ Cell Biology/ Pollution		9332
Metabolism/ Pollution		12482
Microbiology/ Soil Science		6347
Bioprocess Engineering/ Enzymology/ Methods		16560
Metabolism/ Pollution/ Cell Biology		16077
Pollution/ soil remediation method		9823
Pollution/ Methods/ Waste Management		4471
Pollution/ Soil Science/ Toxicology		5919
Waste Management/ Pollution		7417
Environmental Sciences/ Pollution/ Toxicology		7938 **R**
Enzymology/ Waste Management/ Pollution/ Methods		11897
Freshwater Ecology/ Bioprocess Engineering		6558
Microbiology/ Pollution/ Soil Science		4371
Pollution/ Biochemistry and Biophysics/ Metabolism		16634 **R**
Bioprocess Engineering		5964
Bioprocess Engineering/ bioremediation method		12464
Bioprocess Engineering/ Enzymology		2343
Bioprocess Engineering/ Toxicology		9111
Freshwater Ecology/ Biochemistry and Biophysics		16080
Marine Ecology/ Waste Management		3557
Soil Science/ Bioprocess Engineering/ Pollution		322 **R**
Bioprocess Engineering/ Toxicology/ Pollution		4360 **R**
Pollution/ Waste Management		7194
Toxicology/ Pollution		1716
Waste Management/ Metabolism/ Toxicology		14550 **R**
bioremediation		
Waste Management/ Microbiology/ Soil Science		938
Pollution/ Bioprocess Engineering		16373
bioremediation technology		
Molecular Genetics/ Bioprocess Engineering		2025
bioresource technology		
Agriculture/ Microbiology/ Nutrition/ Soil Science		12220 **R**
Agronomy/ Waste Management		14399
Bioprocess Engineering/ Enzymology		4372
Pollution/ Cell Biology		15889
Enzymology/ Waste Management		14398
Foods/ Microbiology/ Bioprocess Engineering		4370
Horticulture/ Waste Management		12218 **R**
Methods/ Biochemistry and Biophysics		9189
Microbiology/ Biochemistry and Biophysics/ Pollution		4373
Pollution/ Soil Science		4371
Pollution/ Waste Management		12219 **R**
Nutrition/ Enzymology/ Bioprocess Engineering		7061
Pollution/ Agronomy/ Waste Management		9188
Toxicology/ Waste Management/ Pollution		9190
Waste Management		16780
Bioprocess Engineering/ Pollution		14397
Ecology/ Microbiology		15890
biorientation Cell Biology/ Molecular Genetics		16051
Bio-Save 110 Foods/ Pest Management		13336
Bioscreen Analyzer		
Pharmacology/ Molecular Genetics/ Methods		4761
biosensor Methods/ Bioprocess Engineering		5177
Enzymology/ equipment		10108
Molecular Genetics/ Toxicology		15966
biosensor cell element construction		
Biochemistry and Biophysics/ Cell Biology/ Methods		7611
biosensors Enzymology/ Clinical Chemistry/ Methods		11154
Methods/ analytical method/ equipment		5672
Methods/ Microbiology/ Environmental Sciences/ uses		11153
Microbiology/ Bioprocess Engineering/ Methods		9716
Molecular Genetics/ Bioprocess Engineering		15725
Waste Management/ Pollution/ Methods/ design		671
bioseparation technology		
Bioprocess Engineering/ Enzymology/ Methods		8783
bioskin Biochemistry and Biophysics/ Methods		8760
bioslurry reactor		
Waste Management/ Biochemistry and Biophysics		9466
biosolids composting facility		
Occupational Health/ Toxicology/ totally enclosed		15395
biosorbent Bioprocess Engineering/ Pollution		5091
biosorbent calcium alginate capsule preparation		
Bioprocess Engineering/ Methods/ production method		16380
biosorption Biochemistry and Biophysics		3362
Bioprocess Engineering/ Methods		16380
Waste Management/ bioremediation method		15943
biosorption column		
Models and Simulations/ Pollution		5917
biosorptive contaminant removal		
Pharmacognosy/ Bioprocess Engineering/ Pollution		10432
biosphere Conservation		14756
Biospin P-6 columns		
Methods/ Enzymology/ Molecular Genetics/ Bio-Rad		15246
Biostart		
Pest Management/ Infection/ plant growth probiotic		8848
biostratigraphy Paleobiology		4981
Evolution		16514
Systematics and Taxonomy/ Paleobiology		9197
biosurfactant Methods/ Chemistry		15942
Waste Management/ Biochemistry and Biophysics		9466
biosurfactants Pollution/ Bioprocess Engineering		16300
biosynthesis Bioenergetics		2411
Metabolism/ Bioprocess Engineering/ Cell Biology		14206
biosynthetic conversions		
Metabolism/ Biochemistry and Biophysics/ analysis		4459
biosynthetic enzymes		
Molecular Genetics/ Infection/ Toxicology		4198
biosynthetic origins		
Biochemistry and Biophysics/ Methods		10563
biosynthetic pathway Biochemistry and Biophysics		12990
Metabolism/ Pharmacology/ Biography		1787
Molecular Genetics/ Metabolism/ Toxicology		2371
biosynthetic pathways		
Bioprocess Engineering/ Pharmacology/ Enzymology		17280
Infection/ Development/ Systematics and Taxonomy		6271
Metabolism/ Nutrition/ Biochemistry and Biophysics		7764
biosynthetic processes		
Methods/ Microbiology/ Cell Biology/ analysis		8911
biosynthetic routes		
Metabolism/ Biochemistry and Biophysics/ analysis		14097 **R**
biotechnological implications		
Molecular Genetics/ Enzymology		17297
biotechnological process		
Enzymology/ Bioprocess Engineering		2409
biotechnological process applications		
Methods/ Enzymology		5891
biotechnological processes		
Methods/ Biochemistry and Biophysics/ applications		4488
Microbiology/ Cell Biology/ applications		8911
Microbiology/ Bioprocess Engineering/ Methods		3959
biotechnology Agriculture/ Metabolism/ Enzymology		5152
Microbiology/ Development/ Soil Science		8751
Microbiology/ Soil Science		3934
biotechnology Agriculture/ Soil Science		17116
Soil Science/ Methods/ Microbiology		17117
Soil Science/ Molecular Genetics/ applications		10256 **R**
Agronomy/ Molecular Genetics		5151
Molecular Genetics/ Methods		11226
Allergy/ Biochemistry and Biophysics		8882
Biochemistry and Biophysics/ Bioprocess Engineering		3933
12139	7916	7193	5627
16640	15843	14474	14096 **R**
Bioprocess Engineering/ Methods		8257
Bioprocess Engineering/ Toxicology		5738
Cell Biology		14106
Cell Biology/ Bioprocess Engineering/ Metabolism		16079
Cell Biology/ Methods		7611
Cell Biology/ Microbiology/ Methods		7425
Equipment and Instrumentation		7744
Foods		674
12667	9413	677
Horticulture/ Methods/ Pest Management		9075
Metabolism/ Bioprocess Engineering		2019
14657		14483
Methods		12488
Methods/ Bioprocess Engineering		4478
14755		6336
Methods/ Bioprocess Engineering/ applications		7640
Methods/ Foods		6411
Microbiology/ Bioprocess Engineering		4083
Microbiology/ Cell Biology/ Bioprocess Engineering		11228
Microbiology/ Foods		9072
Nutrition/ Methods/ Bioprocess Engineering		10520
Pharmacognosy/ Bioprocess Engineering		11166
Waste Management/ Bioprocess Engineering		14342
Bioprocess Engineering		672
4767	4742	2016	925
7456	5968	5739	5628
16525	14752	7585 **R**	7457
17284	16642	16533
Biochemistry and Biophysics		926
16372	15846	14893 **R**
Biochemistry and Biophysics/ Methods		16374
Biochemistry and Biophysics/ Foods		17174
Biochemistry and Biophysics/ Metabolism		7454
17084	16636	15354	7910
17099	17085
Biochemistry and Biophysics/ Metabolism/ Nutrition		17282
Biochemistry and Biophysics/ Metabolism		17275
Biochemistry and Biophysics/ Methods		10461
14754	12885
Biochemistry and Biophysics/ Pharmacology		16735
Cell Biology/ Metabolism		17083
Chemistry		2628 **R**
Conservation		4495
Enzymology		924
4634	4372	3975	3537
7896	7453	6420	4635
14388	11118	9096	7897
17277	16645	15844	14475
Enzymology/ Methods/ applications		8783
Enzymology/ Molecular Genetics		4735
16641	11224
Enzymology/ Nutrition/ Metabolism		17278
Enzymology/ Waste Management		15355
Evolution/ Enzymology		4207
Foods		673
		9559
Foods/ Enzymology		16617
Foods/ Microbiology		4082
Foods/ Molecular Genetics		676
Mathematical Biology		16534
Metabolism/ Biochemistry and Biophysics		16070 **R**
		17110
Metabolism/ Biochemistry and Biophysics/ Methods		9717
Metabolism/ Biochemistry and Biophysics		17111
Metabolism/ Enzymology		16527
Metabolism/ Nutrition/ Biochemistry and Biophysics		17080
Metabolism/ Pollution/ Cell Biology		16077
Methods		3239
17082	14386	11260	8247
Methods/ Enzymology		3881
6378	6335	4494	3884
9086	8910	8885	6985
12666	11223	9560
Methods/ History/ historical aspects		3536
Molecular Genetics		3973
		11225
Molecular Genetics/ Enzymology		6417
16646	8888
Molecular Genetics/ Enzymology/ applications		7305
Molecular Genetics/ Methods/ Enzymology/ primary		4470
Morphology/ applications		9715 **R**
Morphology/ Biochemistry and Biophysics		16376
Pharmacology/ Enzymology/ Molecular Genetics		17280
Pharmacology/ Molecular Genetics/ Enzymology		17279
Pollution/ Methods/ Waste Management/ primary		4471
Waste Management/ Enzymology		5965
Waste Management/ Pollution		7417
Cell Biology/ Biochemistry and Biophysics		12564 **R**
		16643
Biochemistry and Biophysics		11222
Biochemistry and Biophysics/ Metabolism		16966

Keyterm	Context Terms	Ref. No.
biotechnology		
Cell Biology/ Bioprocess Engineering/ Methods		7304
Ecology/ Microbiology		2489
Enzymology		6412
Immune System/ Infection/ Methods		9408
Metabolism/ Biochemistry and Biophysics/ Foods		14656
Metabolism/ Foods		8883
Molecular Genetics		675
		5626
Molecular Genetics/ Nervous System		14566
Chemical Coordination/ Biochemistry and Biophysics		7917
Methods/ Biochemistry and Biophysics/ applications		7642
Morphology/ Development		8884
Clinical Chemistry/ Biochemistry and Biophysics		2911
Digestive System/ Microbiology/ Methods		9573
Economic Entomology/ Infection/ Pest Management		10895
Environmental Sciences/ Pollution/ Toxicology		7938 R
Enzymology		2898
2904	2903	2902	2900
4303	2907	2906	2905
14098 R	12357	9435	9310
16618	16535	16378	16078
17175	16965	16964	16638
			17276
Bioprocess Engineering			919
7915	7461	6421	5625
11165	11116	9437	9073
15845	14389	12359	12356
16737	16532	16375	15847
			17086
Bioprocess Engineering/ applications			7643
Bioprocess Engineering/ Pharmacology			17100
Cell Biology/ Bioprocess Engineering/ Methods			15848
Cell Biology/ Molecular Genetics			16074
Clinical Chemistry/ Methods			11154
Ecology/ Molecular Genetics			16616
Equipment and Instrumentation/ Methods			7348
Foods			11167
Foods/ Methods			16736
Membranes			17281
Methods			2784
			15842
Methods/ Bioprocess Engineering			3974
4491	4487	4485	4476
16377	10539	8248	4492
			16963
Methods/ Bioprocess Engineering/ primary			4468
			4469
Microbiology/ Pollution			6416
Molecular Genetics			927
16526	14103	3932	2899
Molecular Genetics/ Bioprocess Engineering			4807
			11168
Molecular Genetics/ Evolution			17108
Molecular Genetics/ Methods			11486
			12489
Molecular Genetics/ Methods			4474
			10510
Pest Management			16639
Pollution			921
Waste Management/ Bioprocess Engineering			7659
Equipment and Instrumentation			985
Foods/ Bioprocess Engineering			7455
Methods/ Biochemistry and Biophysics			4631
Methods/ Bioprocess Engineering			10519
Methods/ Enzymology/ Bioprocess Engineering			7638
Microbiology/ Bioprocess Engineering			4375
Models and Simulations/ Methods			10522
Waste Management			14107
Foods			6415
			14358
Biochemistry and Biophysics			7569
Bioprocess Engineering/ Enzymology			9436
Enzymology			11265
Genetics			7266
Methods/ Molecular Genetics			16071 R
Microbiology			12137
Microbiology/ Bioprocess Engineering			4370
Molecular Genetics/ Toxicology			11227
Molecular Genetics/ Waste Management			4378
Genetics/ Agronomy/ Infection/ Pest Management			10640
Biography			8624
Horticulture/ Methods/ Pest Management/ Infection			10374
Molecular Genetics/ Cell Biology/ Reproduction			16073 R
Nutrition/ Foods/ Development			16635
Waste Management			9415
Immune System/ Biochemistry and Biophysics			15476
Infection/ Horticulture/ Pest Management			6414
Methods/ Molecular Genetics			10375
Methods/ Molecular Genetics/ Pest Management			10372
Microbiology/ Pest Management			6419
Molecular Genetics/ Pharmacology/ applications			7951
Mathematical Biology/ Enzymology/ Methods			4493
Molecular Genetics			5346
Metabolism			10373
Biochemistry and Biophysics			2018
14481	14097 R	7459	4655
			14658
Biochemistry and Biophysics/ Methods			12370 R
Biochemistry and Biophysics/ Cell Biology/ Foods			9434
Metabolism/ Biochemistry and Biophysics/ Nutrition			11264
Biochemistry and Biophysics/ Pharmacology			14104
Mathematical Biology/ Bioprocess Engineering			12628
Models and Simulations/ Bioprocess Engineering			11493
Molecular Genetics/ Bioprocess Engineering			7460
Nutrition/ Biochemistry and Biophysics			9562
Methods			2785
Biochemistry and Biophysics			4488
	11494		9558
Biochemistry and Biophysics/ Metabolism/ Foods			16075
Bioprocess Engineering			3880
4481	4477	4472	3883
7895	4490	4486	4482
10532	8251	8250	8249
		14753	10536
Bioprocess Engineering/ primary			4467
Bioprocess Engineering/ Enzymology			10540
	10655		10549
Bioprocess Engineering/ Molecular Genetics			4664
			5177
Cell Biology/ Biochemistry and Biophysics			16619
Chemical Coordination/ Bioprocess Engineering			7641
Enzymology			3879 R
14101	9095	4810	3882
	14473	14387	14341
Enzymology/ applications			7639
Enzymology/ Bioprocess Engineering			4483
Equipment and Instrumentation			7861
Metabolism/ Bioprocess Engineering			17098
Metabolism/ Enzymology			8912
Microbiology/ Cell Biology/ Bioprocess Engineering			8911
Microbiology/ Environmental Sciences			11153
Models and Simulations/ Bioprocess Engineering			10524
Models and Simulations/ Bioprocess Engineering			10544
Molecular Genetics			928
			1573
Molecular Genetics/ Bioprocess Engineering			5178
			8913
Molecular Genetics/ Bioprocess Engineering			9094
Molecular Genetics/ Infection/ Pest Management			10371
Pest Management/ Infection/ Molecular Genetics			10370
Pesticides/ Cell Biology			11155
Microbiology			4473
			6423
Biochemistry and Biophysics			14564
Biochemistry and Biophysics/ Pollution			4373
Bioprocess Engineering			7898
Bioprocess Engineering/ Methods			9716
Chemistry/ Bioprocess Engineering			12355
Enzymology/ Foods/ Bioprocess Engineering			11263
Foods/ Enzymology			2844
Methods/ Nutrition/ Digestive System			9574
Methods/ Sanitation			12402
Molecular Genetics/ Foods			8887
Nutrition/ Animal Husbandry/ Digestive System			9572
Pollution/ Soil Science			4371
Models and Simulations/ Bioprocess Engineering			9533
Bioprocess Engineering/ Molecular Genetics			9110
Computer Applications/ Bioprocess Engineering			11171
Enzymology/ Bioprocess Engineering			10460
Metabolism/ Biochemistry and Biophysics			7464
Methods/ Bioprocess Engineering			4480
Nutrition/ Microbiology			6422
Pharmacology/ Methods/ Bioprocess Engineering			10538
Molecular Genetics			7429
16076	14565	10369	9433 R
Bioprocess Engineering			2017
		15725	14390
Bioprocess Engineering/ Enzymology			6377
Bioprocess Engineering/ Pollution			2025
Bioprocess Engineering/ Waste Management			5035
Enzymology			2901
	8886	6075	4809
Enzymology/ Bioprocess Engineering			14105
Enzymology/ Metabolism/ Bioprocess Engineering			6439
			14102
Enzymology/ Methods/ Bioprocess Engineering			10511
Enzymology/ Nutrition/ Bioprocess Engineering			14323
Foods/ Bioprocess Engineering			922
Human Medicine/ Methods/ Infection			14038
Methods			1572
	10959 R		7196 R
Methods/ Bioprocess Engineering			344 R
Methods/ Foods			16528
Methods/ Pest Management			9412
Pharmacology/ Methods			7197 R
Reproduction/ Morphology			16072 R
Toxicology/ Foods			16644
Toxicology/ Methods			7426
Morphology/ Biochemistry and Biophysics			4441
Bioprocess Engineering/ Molecular Genetics			918 R
Horticulture/ Microbiology/ Ecology			9414
Nervous System/ Biochemistry and Biophysics			8256
Nutrition/ Biochemistry and Biophysics			12138
			14330
Biochemistry and Biophysics/ Pest Management			11262
Bioprocess Engineering/ Methods			11221
Digestive System/ Microbiology/ Animal Husbandry			9575
Nutrition/ Enzymology/ Bioprocess Engineering			7061
Parasitology/ Immune System			4517
Pest Management			11495
Bioprocess Engineering			14099
			14100
Bioprocess Engineering/ Molecular Genetics			5445
Nutrition/ Biochemistry and Biophysics			14892
Pesticides/ Pollution			3935
Pharmacology/ Biochemistry and Biophysics			14659
			14660
Biochemistry and Biophysics/ Methods			4489
Bioprocess Engineering			7452
			7918
Metabolism/ Biochemistry and Biophysics			7451
Molecular Genetics			1625 R
Molecular Genetics/ Bioprocess Engineering			4208
Nutrition/ Bioprocess Engineering			11261
Physiology/ Molecular Genetics/ Genetics			263 R
Pollution/ Biochemistry and Biophysics/ Metabolism			16634 R
Bioprocess Engineering/ Enzymology			984
Bioprocess Engineering/ Toxicology			9111
Enzymology			923
Enzymology/ Bioprocess Engineering			6379
Enzymology/ Environmental Sciences			16637
Freshwater Ecology/ Biochemistry and Biophysics			16080
Toxicology/ Metabolism			17283
Waste Management/ Bioprocess Engineering			16620
Waste Management/ Enzymology			6413
			9561
Soil Science/ Microbiology/ Methods			11170
Pest Management/ Microbiology/ Enzymology			6988
Pollution/ Waste Management			7194
Toxicology/ Immune System/ Nervous System			17158
Methods/ Bioprocess Engineering			10509
Waste Management/ Bioprocess Engineering			6418
Bioprocess Engineering/ Pollution			14397
Bioprocess Engineering/ Pollution/ Enzymology			6058
Enzymology/ Bioprocess Engineering			16734
Foods/ Methods/ Bioprocess Engineering			10513
Methods			15841
Methods/ Biochemistry and Biophysics			16536
Methods/ Bioprocess Engineering			17081
Microbiology/ Bioprocess Engineering			4484
Pollution			16615
Pollution/ Bioprocess Engineering			16373
Pollution/ Bioprocess Engineering			17109
Pollution/ Bioprocess Engineering/ Foods			16647
Pollution/ Methods/ Equipment and Instrumentation			671
biotechnology industry			
Business and Industry/ Molecular Genetics			2827
Equipment and Instrumentation/ Infection			4539
Biotempase Bioprocess Engineering			13730
bioterrorism Infection/ Immune System/ select agents			15665 R
Parasitology/ Government and Law/ Toxicology			14646 R
Public Health/ Infection			13588 R
biotherapeutic applications			
Microbiology/ Digestive System			2699 R
biotic activity			
Models and Simulations/ Immune System			4743
biotic community Pollution			8493
biotic defense			
Biochemistry and Biophysics/ Terrestrial Ecology			1997
biotic diversity Biodiversity			5382
biotic elicitor preparation			
Metabolism/ Biochemistry and Biophysics			2909
biotic exchange Terrestrial Ecology			16088
biotic factors Foods			15552
Pest Management/ Economic Entomology			15958
biotic interactions Ecology/ Bioenergetics			16232
biotic mortality factors Pest Management			10154
biotic production constraints			
Horticulture/ Pest Management			5546
biotic production contraints			
Horticulture/ Parasitology/ Pest Management			5544
biotic stress Chemical Coordination/ Toxicology			16956
biotic stress factors			
Pest Management/ Economic Entomology/ Infection			5160
biotic stresses			
Botany/ Chemical Coordination/ Infection			12700 R
biotin Bioprocess Engineering/ Methods/ Metabolism			4072
Clinical Immunology/ Clinical Chemistry/ Infection			12788
Enzymology/ Microbiology/ reagent			13899
Genetics/ Methods/ Infection			9090
Metabolism/ Foods/ Development/ Nutrition			1262
Methods/ Biochemistry and Biophysics			5264
Molecular Genetics/ analysis			6295
biotin protein ligase Methods/ Molecular Genetics			6295
biotinyl bovine serum albumin			
Biochemistry and Biophysics			6345
biotinylated C-55-polyprenal			
Biochemistry and Biophysics/ synthesis			5867
biotinylated C-80-polyprenal			
Biochemistry and Biophysics/ synthesis			5867
biotinylated farnesal			
Biochemistry and Biophysics/ synthesis			5867
biotinylation			
Methods/ Molecular Genetics/ detection method			6295
biotite Ecology/ Nutrition/ Geology/ potassium source			15422 R

Keyterm	Context Terms	Ref. No.
biotransformation	Biochemistry and Biophysics	4553
	Bioprocess Engineering/ Enzymology	4578
	Metabolism	1400
	Enzymology/ Methods/ synthetic method	15824
	Metabolism	9526
		17218
	Pesticides	4559
	Waste Management/ Pollution	917 **R**
biotransformation efficiency		
	Enzymology/ Metabolism/ Foods	4211
biotransformation pathways		
	Foods/ Biochemistry and Biophysics/ Metabolism	6388
	Metabolism/ Toxicology/ Pollution	939
biotransformation reaction		
	Enzymology/ Methods/ Bioprocess Engineering	4571
biotransformation reactions		
	Biochemistry and Biophysics/ Microbiology	4083
biotransformations		
	Bioprocess Engineering/ Methods/ Enzymology	6985
	Chemistry/ Enzymology	11393
	Enzymology	8935 **R**
		11245
	Waste Management/ Toxicology/ Pollution	2482
BIOTROL system		
	Bioprocess Engineering/ Methods/ equipment	11268
biotrophic phase		
	Infection/ Enzymology/ Molecular Genetics	13870
biotyping	Enzymology/ Metabolism/ Infection	7122
	Molecular Genetics/ analytical method	11101
biowarfare		
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
biowaste handling facilities		
	Occupational Health/ Pollution	1360
biowaste-handling facilities		
	Occupational Health/ Pollution	1359
bioxanthracenes		
	Biochemistry and Biophysics/ Parasitology	5568
	Parasitology/ Bioprocess Engineering/ Pharmacology	5567
bio-yogurt	Foods/ dairy product	15900
bioyogurt	Nutrition/ Digestive System	6593
BiP	Cell Biology	839
	Biochemistry and Biophysics/ ATPase	1512
	Enzymology/ Cell Biology	528
	Molecular Genetics/ Cell Biology	9127
BiP protein		
	Biochemistry and Biophysics/ Membranes/ Methods	14586
biphasic culture method		
	Bioprocess Engineering/ Methods/ Metabolism	4072
biphasic hydrocarbon-aqueous phase assay		
	Membranes/ Methods/ Infection/ analytical method	5985 **R**
biphenol A		
	Pollution/ Waste Management/ Enzymology	9561
biphenyl		
	Bioprocess Engineering/ Pesticides/ Toxicology/ toxin	6892
	Metabolism/ Toxicology/ Pollution/ hydroxylation	939
	Toxicology/ Pollution/ microbial biotransformation	14322
	Waste Management/ Toxicology/ Pollution	2482
biphenylamide production		
	Methods/ Pharmacology/ production method	7782
bipolar affective disorder		
	Genetics/ Psychiatry/ Methods	16371
bipolar bud site selection pattern		
	Molecular Genetics/ Cell Biology/ Methods	9621
bipolar budding		
	Development/ Cell Biology/ Molecular Genetics	12807
	Molecular Genetics/ Cell Biology/ Methods	9621
bipolar heterothallism	Infection/ Pest Management	8490
bipolar mating pattern	Genetics	12388
bipolar mating systems		
	Molecular Genetics/ Terrestrial Ecology	9061
bipolar spindle	Cell Biology/ assembly	2971
Bipolaris australiensis	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Pharmacognosy	1645
Bipolaris cinerea	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Agronomy/ Pest Management	1981
Bipolaris cynodontis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ plant pathogen	11977
Bipolaris	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Biodiversity	14797
	Molecular Genetics/ Systematics and Taxonomy	9217
Bipolaris hawaiiensis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Agronomy/ pathogen	16581
Bipolaris hawayensis	(Fungi Imperfecti or Deuteromycetes)	
	Population Studies/ Microbiology/ pathogen	13901
Bipolaris maydis	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ pathogen	13393
	Biochemistry and Biophysics/ Pest Management	11436
	Infection/ pathogen	11543
	Pest Management/ Genetics/ Infection/ phytopathogen	13317
Bipolaris oryzae	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ plant pathogen	6697
	Pest Management/ plant pathogen	5689
	Molecular Genetics/ Radiation Biology	15791
	Pest Management/ Agronomy/ Infection	16462
Bipolaris prieskaensis	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	3618 **N**
Bipolaris sacchari	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	13230
Bipolaris setarae	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ plant pathogen	13538
Bipolaris setariae	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ Pest Management	10612
Bipolaris sorghicola	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	13230
Bipolaris sorokiana	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ Biochemistry and Biophysics	5149
Bipolaris sorokiniana	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Epidemiology/ Infection/ phytopathogen	13472
	Infection/ necrotrophic fungus/ plant pathogen	3183
	Infection/ pathogen	9632
		13930
	Infection/ plant pathogen	1216
		5613
	Nutrition/ Infection/ plant pathogen	2356
	Development/ Agronomy/ Pest Management	15090
	Enzymology/ Infection/ Molecular Genetics/ anamorph	8399
	Pest Management/ plant pathogen	3190
	Infection/ plant pathogen	16155
	Agronomy/ phytopathogen	4363
	Biochemistry and Biophysics/ phytopathogen	13316
	Biochemistry and Biophysics/ Cell Biology	8315
	Metabolism/ Infection/ plant pathogen	1348
	Pesticides/ Pest Management/ barley inoculation	9088
	Methods/ Infection/ plant pathogen	13398
	Pest Management/ plant pathogen	11817
	Agronomy/ pathogen	16091
	Agronomy/ Infection	16462
	Infection/ Metabolism/ Agronomy/ phytopathogen	15704
	Pesticides/ Cell Biology/ phytopathogen	7558
	Population Genetics/ Agronomy/ pathogen	2453
	Soil Science/ Pest Management/ phytopathogen	15183
	Terrestrial Ecology/ Pest Management	3554
Bipolaris sorokiniana phytotoxins		
	Development/ Agronomy/ Pest Management/ toxin	15090
Bipolaris sp.	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Molecular Genetics	10972
	Terrestrial Ecology	9037
Bipolaris spicifera	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ pathogen	11543
	Infection/ plant pathogen	11977
Bipolaris spp.	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Hematology/ opportunist/ water-borne	8743
	Pest Management/ Agronomy/ Infection	16205
Bipolaris urochloae	(Fungi Imperfecti or Deuteromycetes)	
	Reproduction/ Agronomy/ Pest Management/ host	6342
Bipolaris zeicola	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ pathogen	11543
BIR;	Biochemistry and Biophysics/ Cell Biology	9120
BIR domains	Cell Biology/ Molecular Genetics	16050
birch	(Betulaceae)	
	Allergy/ Epidemiology	15518
	Biochemistry and Biophysics/ Terrestrial Ecology	7057
	Enzymology	1869
		16898
	Freshwater Ecology	12747
	Molecular Genetics/ Infection/ Population Genetics	6677
	Nutrition/ Infection/ Terrestrial Ecology	17299
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
	Population Genetics/ Forestry/ Pollution/ Infection	2683
	Infection/ Terrestrial Ecology/ host	9038
	Respiratory System/ Immune System/ Epidemiology	115
	Soil Science/ Nutrition/ Terrestrial Ecology	1487
	Terrestrial Ecology/ Pest Management/ phytophages	14414
	Soil Science/ Betula pubescens	7979
	Toxicology/ Climatology/ Allergy	1893
	Infection/ Pollution/ seedling/ Betula cordifolia	8160
	Infection/ Pollution/ seedling/ Betula papyrifera	8160
birch leaf spot disease		
	Molecular Genetics/ Infection/ Population Genetics	6677
birch leafminer	(Hymenoptera)	
	Economic Entomology/ Horticulture/ pest	11137
birch litter plus pine humus microcosms		
	Terrestrial Ecology	1505
birch pollen	Allergy/ Epidemiology/ allergen	15518
birch rust	Genetics/ Terrestrial Ecology/ Infection	6579
birch rust fungus	(Basidiomycetes)	
	Gynecology/ Methods/ spore	15223
birch sawdust formulation	Pest Management	12580
BIRCs	Biochemistry and Biophysics/ Cell Biology	9120
bird	(Aves)	
	Economic Entomology/ Parasitology/ biocontrol agent	5121
	Equipment and Instrumentation/ Foods/ pet	517 **R**
	Infection/ healthy carriers/ pet	514
	Animal Husbandry/ Veterinary Medicine/ poultry	3760 **R**
	Metabolism/ Biochemistry and Biophysics/ pollinator	1967
	Evolution/ Enzymology/ Molecular Genetics	16060 **R**
	Nervous System/ Development	15781 **R**
	Pest Management	12580
bird cherry-oat aphid	(Homoptera)	
	Pest Management/ Economic Entomology	2401
bird nests	Ecology/ habitat	612
birdcherry-oat aphid	(Homoptera)	
	Pest Management/ Economic Entomology/ pest	2280
birds	(Aves)	
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
	Biogeography	2162
	Ecology	612
birds	(Aves)	
	Endocrine System/ Biochemistry and Biophysics	16296
	Pest Management/ Epidemiology/ Horticulture	16464
	Pesticides/ Agriculture/ Pest Management/ pest	12321
	Terrestrial Ecology	4728
	Wildlife Management/ free-ranging/ host	10765 **R**
bireplicon expression vectors	Molecular Genetics	14565
Birmingham and Midland Eye Center		
	Ophthalmology/ company/ organization	2694
birth rates		
	Models and Simulations/ Wildlife Management	3244
birth scar		
	Development/ Cell Biology/ Molecular Genetics	12807
birth weight	Pediatrics/ Infection/ Epidemiology	9760
Bir1/Cut17	Cell Biology/ Molecular Genetics	16050
BIR2	Cell Biology/ Enzymology	10553
bis-aminoacid 2,4,7-triamino-5-hydroxyoctandioic acid N-2-beta-D-glucopyranoside		
	Toxicology/ Infection/ Pest Management/ phytotoxin	10824
Biscogniauxia alboscticta var. orientalis	new variety (Ascomycetes)	
	Systematics and Taxonomy/ new variety	16830 **N**
Biscogniauxia ambiens	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	16830 **N**
Biscogniauxia cylindrispora	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	16830 **N**
Biscogniauxia doideae	(Ascomycetes)	
	Systematics and Taxonomy	16830
Biscogniauxia formosana	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	16830 **N**
Biscogniauxia Formosana var. kentingensis	new variety (Ascomycetes)	
	Systematics and Taxonomy/ new variety	16830 **N**
Biscogniauxia latirima	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	16830 **N**
Biscogniauxia mediterranea	(Ascomycetes)	
	Forestry/ Infection/ phytopathogen	1037
	Methods/ Infection/ endophyte	15158
	Molecular Genetics/ Systematics and Taxonomy	9596
	Systematics and Taxonomy/ teleomorph	15735
Biscogniauxia nummularia	(Ascomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	9596
Biscogniauxia philippinensis var. microspora	(Ascomycetes)	
	Systematics and Taxonomy	16830
Biscogniauxia sp.	(Ascomycetes)	
	Molecular Genetics	10311
Biscogniauxia spp.	(Ascomycetes)	
	Systematics and Taxonomy/ 57 species	16830
Biscogniauxia viscosicentra	new species (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	6572 **N**
bisdethiobis-methylthio gliotoxin		
	Biochemistry and Biophysics	7921
bisdithiocarbamate derivatives		
	Biochemistry and Biophysics/ antifungal activity	2087
bishop pine	(Coniferopsida)	
	Terrestrial Ecology/ seedling/ Pinus muricata	3096
bismuth		
	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
bismuth colloid subcitrate		
	antibacterial-drug/ Infection/ Gastroenterology	5773 **D**
Bison bison	(Bovidae)	
	Terrestrial Ecology/ prey	13839 **R**
bison	(Bovidae)	
	Terrestrial Ecology/ prey/ Bison bison	13839 **R**
bisoxime	Pesticides/ fungicide	11136
bis-oxonol	Microbiology/ Cell Biology/ Methods/ stain	11086
bisphenol A	Biochemistry and Biophysics	15495
	Digestive System/ Toxicology/ estrogenic activity	12333
	Enzymology/ Metabolism/ degradation	661
	Pharmacology/ Toxicology/ Endocrine System/ toxin	15894
	Pollution/ Bioprocess Engineering/ degradation	10512
	Bioprocess Engineering/ Enzymology	693
	Endocrine System/ estrogenic	12643
bisphenol B	Digestive System/ Toxicology	12333
Bispora sp.	(Fungi Imperfecti or Deuteromycetes)	
	Metabolism/ extreme acidotolerant	12486
Bisporella claroflava	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	9248
Bisporella claroflava	new record (Ascomycetes)	
	Systematics and Taxonomy/ new record	9187 **N**
bis-quaternary ammonium compounds		
	Pollution/ Infection/ Pharmacology/ Microbiology	707
bis(4-bromobenzoate) derivatization		
	Pharmacognosy/ Biochemistry and Biophysics	4184
bitertanol		
	Pesticides/ Infection/ Agronomy/ Pest Management	1011
	Pest Management/ fungicide/ systemic	15104
Bitlis Province	(Turkey)	
	Biogeography	16818
bitter chemicals	Foods/ Enzymology	14833
bitter components	Foods	9400
		12242
bitter pit	Foods/ Horticulture/ nutritional disease	2680
bitter rot	Horticulture/ Pest Management/ Infection	10646
bittersweet	(Solanaceae)	
	Infection/ Horticulture/ Pest Management/ host	13446
bivalve	(Pelecypoda)	
	Ecology/ Bioenergetics	16232
bivalves	(Pelecypoda)	
	Biodiversity/ Freshwater Ecology	3167 **R**

Keyterm	Context Terms	Ref. No.
Bixa (Bixaceae)		
	Biogeography/ Systematics and Taxonomy/ host	4448
BI-300SM goniometer		
	Methods/ Enzymology/ Brookhaven Instruments	1312
bI4 group I intron	Enzymology/ Molecular Genetics	1652
Bjerkandera adusta (Basidiomycetes)		
	Bioprocess Engineering/ strain-VTT-D-99746	8138
	Ecology/ strain-BOS55/ strain-DAOM 215869	14027
	Enzymology/ Bioprocess Engineering/ strain-BOS55	8435
	Metabolism/ Enzymology/ white-rot fungus	2686
	Waste Management/ strain-606/ 93	14223
	Pharmacology	3223
	Pollution/ Waste Management/ Metabolism	15869
Bjerkandera (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	14856
Bjerkandera sp. (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods/ strain-BOS 55	6336
	Bioprocess Engineering/ Enzymology/ strain-BOS55	4372
	Enzymology/ strain-BOS55/ white-rot fungus	16645
	Metabolism/ Enzymology/ Bioprocess Engineering	2982 2983
	Waste Management/ strain-B33/ 3	14222
Bjerkandera sp (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering/ Methods	16452
BK channel	Molecular Genetics/ Nervous System	14887
black alder (Betulaceae)		
	Soil Science/ Terrestrial Ecology/ Alnus glutinosa	10504
black box modeling		
	Cell Biology/ Methods/ Bioprocess Engineering	16450
black cherry (Rosaceae)		
	Forestry/ Biogeography/ host/ Prunus serotina	15954
black currant (Saxifragaceae)		
	Molecular Genetics/ Infection/ Horticulture/ host	12196
black cutworm (Lepidoptera)		
	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Pest Management/ Economic Entomology/ larva	15960
black dot		
	Horticulture/ Infection/ Methods/ Pest Management	10055
	Infection/ Pesticides/ Horticulture/ Pest Management	14717
black fungi (Fungi)		
	Human Medicine/ Infection/ pathogen	3864
black goo decline		
	Horticulture/ Infection/ fungal disease	11733
black leaf rust		
	Infection/ Horticulture/ Pest Management	3066
black leaf spot		
	Infection/ Horticulture/ Pest Management	3066
black leaf streak		
	Horticulture/ Pest Management/ Infection	7973
black leaf streak disease		
	Horticulture/ Pest Management/ fungal disease	5546
black leg		
	Infection/ Pesticides/ Horticulture/ Pest Management	14717
black leg disease		
	Infection/ Molecular Genetics/ fungal disease	7481
black light	Radiation Biology/ Foods/ Infection	13097
black mold		
	Climatology/ Horticulture/ Infection/ fungal disease	5681
	Horticulture/ Infection/ Pest Management	8596
	Pesticides/ Pest Management/ fungal disease	12319
black needlerush (Juncaceae)		
	Estuarine Ecology/ Juncus roemerianus	5927
black oak (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
black oak mushroom (Basidiomycetes)		
	Horticulture/ edible mushroom/ vegetable crop	8132
black pepper	Toxicology/ Foods/ herbs and spices	7835 R
black pepper extract		
	Foods/ Molecular Genetics/ Metabolism/ Toxicology	1025
black pepper (Piperaceae)		
	Foods/ Molecular Genetics/ Metabolism/ Toxicology	1025
	Infection/ Horticulture/ Pest Management/ tropical	6130
black piedra		
	Dermatology/ Infection/ differential diagnosis	7086
black plaques	Nephrology/ Pediatrics/ Infection	2806
black pod		
	Epidemiology/ Infection/ Pest Management/ Genetics	9908
	Infection/ Genetics/ Horticulture/ fungal disease	7449
	Pathology/ Genetics/ Infection/ Pest Management	9902
	Pest Management/ Horticulture/ Parasitology	16037
	Infection/ Genetics/ Horticulture/ fungal disease	9917
	Infection/ Genetics/ Pathology/ Horticulture	9903
	Infection/ Horticulture/ fungal disease	9925
black pod disease		
	Agronomy/ Genetics/ fungal disease	4538
	Infection/ Genetics/ Pest Management/ Horticulture	9918
	Pest Management/ Genetics/ Horticulture	9904 9906
	Pest Management/ Infection/ Genetics/ Horticulture	9907 9922 9919
black pod rot		
	Infection/ Genetics/ Parasitology/ Pest Management	9921
black point disease		
	Infection/ Agronomy/ Pesticides/ Pest Management	8567
black polypropylene mulching		
	Pest Management/ Horticulture/ pest control method	7799
black poplar mushroom (Basidiomycetes)		
	Methods/ Horticulture/ edible mushroom	8124
black root rot	Horticulture/ Parasitology/ Infection	13505
	Pest Management/ Agronomy/ fungal disease	16574
black rot	Horticulture/ Genetics/ Enzymology/ Infection	2292
	Infection/ Pest Management/ fungal disease	11750
	Soil Science/ Agronomy/ fungal disease	5302
	Methods/ Horticulture/ Infection/ bacterial disease	2353
	Horticulture/ Infection/ fungal disease	1870
	Molecular Genetics/ Infection/ bacterial disease	15497
	Pest Management/ Infection/ Molecular Genetics	12290
black rot disease		
	Foods/ Infection/ Horticulture/ fungal disease	183
black rot fungus (Fungi)		
	Infection/ Metabolism/ phytopathogen	6801
black rust		
	Agronomy/ Pest Management/ Methods/ Infection	9276
black scorch	Horticulture/ Infection/ fungal disease	1877
black scurf		
	Horticulture/ Infection/ Methods/ Pest Management	10055
	Pest Management/ fungal disease/ tuber-borne	5785
	Pesticides/ Pest Management/ fungal disease	12317
	Infection/ Horticulture/ Climatology/ fungal disease	16487
	Horticulture/ Pest Management/ fungal disease	4223
	Pest Management/ Pesticides/ Horticulture	12282
	Pesticides/ Horticulture/ Pest Management	14717
Black Sea coastal forest	Biogeography/ habitat	9977
Black Sea (Mediterranean Sea)		
	Foods	13724
	Systematics and Taxonomy	15597
black shank		
	Biochemistry and Biophysics/ Infection/ Agronomy	1396
	Parasitology/ Infection/ Agronomy/ fungal disease	13295
black sigatoka		
	Agronomy/ Molecular Genetics/ Infection	4103
	Horticulture/ Infection/ fungal disease	625
	Infection/ Pest Management/ Horticulture	12285
black Sigatoka disease		
	Horticulture/ Infection/ Epidemiology/ phytopathogen	1019
black spot	Epidemiology/ Horticulture/ Infection	34
	Infection/ Agronomy/ fungal disease	1418
	Horticulture/ Molecular Genetics/ fungal disease	7769
	Horticulture/ Pest Management/ fungal disease	6710
black spot of rose		
	Pest Management/ Infection/ Horticulture	5896
black spruce (Coniferopsida)		
	Forestry/ Terrestrial Ecology/ Picea mariana	87
	Terrestrial Ecology/ Picea pariana	14199
	Terrestrial Ecology/ Economic Entomology/ host	1631
	Pest Management/ Forestry/ Population Genetics	6775
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
black stain	Horticulture/ disease-miscellaneous	1232
black stain root disease		
	Infection/ Pest Management/ Forestry/ fungal disease	13052
	Terrestrial Ecology/ Infection/ fungal disease	11810
black stem	Agronomy/ Infection/ fungal disease	2559 R
black strap molasses		
	Molecular Genetics/ Bioprocess Engineering	8768
black tea	Toxicology/ Foods/ beverage	12600
black tiger shrimp (Malacostraca)		
	Infection/ Biochemistry and Biophysics	10247
black truffle (Ascomycetes)		
	Foods/ Biochemistry and Biophysics	4150
	Horticulture/ edible fungus/ mycorrhizal symbiont	8129
	Microbiology/ Soil Science/ Molecular Genetics	5589
	Population Genetics/ Molecular Genetics/ crop	12679
black wattle (Leguminosae)		
	Pesticides/ Infection/ Pest Management/ host/ weed	8849
	Infection/ Pest Management/ host/ weed	8849
	Systematics and Taxonomy/ Infection/ host	16213
black-and-white snub-nosed monkey (Cercopithecidae)		
	Terrestrial Ecology/ Behavior/ Rhinopithecus bieti	13873
blackberry herb extract		
	Pest Management/ antifungal activity	629
blackberry herb (Solanaceae)		
	Pest Management/ Solanum nigrescens	629
blackberry-lily (Iridaceae)		
	Horticulture/ Infection/ host/ Belamcanda chinensis	10476
black-capped marmot (Sciuridae)		
	Biodiversity/ Terrestrial Ecology	10162
blackgram (Leguminosae)		
	Agronomy/ Infection/ host	8145
	Horticulture/ Infection/ Pest Management/ host	8482
	Infection/ Pest Management/ host/ vegetable crop	8564
	Reproduction/ Infection/ host/ Vigna mungo	8484
	Pest Management/ crop	12555
black-headed gull (Charadriiformes)		
	Freshwater Ecology	5498
blackjack oak (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
	Epidemiology/ Terrestrial Ecology/ Infection	7206
blackleg	Agronomy/ disease resistance/ fungal disease	6765 6769 6768 6767 6766
	fungal disease	15135
	Climatology/ Infection/ fungal disease	4643
	Epidemiology/ Pest Management/ fungal disease	4642 R
	Infection/ Pest Management/ Molecular Genetics	6364
	Metabolism/ Infection/ fungal disease	11723
	Pest Management/ bacterial disease	11816
	Genetics/ Agronomy/ disease resistance	1953
blackleg	Immune System/ Infection/ bacterial disease	2568
	Infection/ fungal disease	11029 R
	Biochemistry and Biophysics/ bacterial disease	4163
	Horticulture/ fungal disease	15883
	Molecular Genetics/ bacterial disease	2567
	Molecular Genetics/ Agronomy/ fungal disease	1522
	Pest Management/ Systematics and Taxonomy	8490
	Molecular Genetics/ Infection/ Agronomy	12436
	Infection/ Agronomy/ Pest Management	1821
	Methods/ Infection/ bacterial disease/ diagnosis	2036
	Population Genetics/ Agronomy/ Infection	4646
blackleg fungus (Ascomycetes)		
	Epidemiology/ Agronomy/ Infection/ phytopathogen	7015
blackmold rot	Pest Management/ fungal disease	718
blackpoint		
	Infection/ Agronomy/ characteristics/ fungal disease	4363
black-pox	Systematics and Taxonomy/ fungal disease	9278
blackspot	Horticulture/ Infection/ Pest Management	14301
	Infection/ Metabolism/ Toxicology/ fungal disease	2958
	Pesticides/ Horticulture/ fungal disease	9746
	Pest Management/ Horticulture/ disease incidence	14692
blackspot resistance	Genetics	607
black-stain root disease		
	Forestry/ Infection/ fungal disease	1413
black-tailed jackrabbit (Leporidae)		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
black-tiger prawn (Malacostraca)		
	Digestive System/ Microbiology/ Enzymology	5635
	Microbiology/ Digestive System/ Enzymology	5634
black-tip disease		
	Horticulture/ Epidemiology/ Pest Management	8833
bladder	Surgery/ Urology/ excretory system	9872
	Urology/ Pharmacology/ Infection/ excretory system	16489
bladder cancer	Tumor Biology/ carcinogen induction	14945
blades	Estuarine Ecology	5927
blanched minimally processed fresh vegetables		
	Microbiology/ Foods/ microflora analysis/ vegetable	2860
blanching		
	Microbiology/ Foods/ food processing method	2860
blank assay		
	Biochemistry and Biophysics/ analytical method	2570
blank shank		
	Infection/ Molecular Genetics/ fungal disease	4415
blast	Agronomy/ Infection/ fungal disease	626
	Development/ Methods/ Agronomy/ Infection	16713
	Genetics/ Agronomy/ Infection/ fungal disease	10087
	Molecular Genetics/ bacterial disease	14004
	Horticulture/ Methods/ Infection/ Pest Management	12049
	Infection/ Agronomy/ Agrichemicals/ Epidemiology	1820
	Horticulture/ Nutrition/ Pest Management	12048
	Horticulture/ Pest Management/ fungal disease	12051
BLAST	Molecular Genetics/ mathematical method	14177
	Enzymology/ analytical method	6153
blast	Molecular Genetics/ Infection/ fungal disease	17012
	Pest Management/ Reproductive System/ Agronomy	10676
	Pesticides/ Infection/ Agronomy/ Pest Management	8008
	Reproduction/ Horticulture/ Infection/ fungal disease	12052
BLAST algorithm		
	Molecular Genetics/ Horticulture/ Methods	8061
blast cell	Hematology/ Oncology/ Pharmacology	12888
	Pharmacology/ Hematology/ Clinical Immunology	2131
blast disease		
	Agronomy/ Pesticides/ Pest Management	10086
	Molecular Genetics/ fungal disease	14846 16774
	Pesticides/ Infection/ Agronomy/ Pest Management	8008
blast disease resistance proteins		
	Molecular Genetics	14846
blast fungal infection		
	Methods/ Biochemistry and Biophysics/ fungal disease	16405
blast fungus (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Genetics/ Agronomy/ Infection	2720
BLAST OFF	Molecular Genetics/ Infection	13345
BLAST program	Methods/ Molecular Genetics	16061
blast transformation		
	Immune System/ Cell Biology/ Toxicology	5774
blasticidin A	Molecular Genetics/ Infection/ Toxicology	4198
	Toxicology/ Pharmacology/ antibiotic	2864
Blastocladia gracile	new record (Phycomycetes)	
	Systematics and Taxonomy/ Soil Science/ new record	5241 N
Blastococidia (Bacteria)		
	Radiology/ Infection	5631
blastocyst	Reproductive System/ Pharmacology	1749
Blastomyces dermatidis (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Infection/ Epidemiology/ pathogen	3868
Blastomyces dermatiditis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	410
Blastomyces dermatitidis (Fungi Imperfecti or Deuteromycetes)		
	Development/ Molecular Genetics/ morphogenesis	4440
	Infection/ Models and Simulations/ Methods/ pathogen	2418
	Molecular Genetics/ Methods/ pathogen	16330
	Oncology/ Dermatology/ pathogen	8382
	Pharmacology/ fungal pathogen/ inhalation	3372
	Pharmacology/ pathogen	14580
	Radiology/ Pulmonary Medicine/ pathogen	5174
	Methods/ Pulmonary Medicine/ Infection/ pathogen	8650
	Molecular Genetics/ Infection/ Methods/ pathogen	4708
	Neurology/ Pharmacology/ pathogen	9204

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Blastomyces dermatitidis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ pathogen	13750
	Clinical Immunology/ Infection/ pathogen	11089
	Infection/ Respiratory System/ attenuated strain	954
Blastomyces dermatitidis infection		
	Methods/ Pulmonary Medicine/ Infection/ treatment	8650
	Pharmacology/ Clinical Immunology/ Infection	11089
Blastomyces (Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Infection/ pathogen	5383 R
	Infection/ Methods/ pathogen	3301
blastomycosis		
	Clinical Immunology/ Infection/ Parasitology	3890
	Epidemiology/ Infection/ fungal disease	460
	Infection/ fungal disease/ systemic	13778
	Ecology/ Integumentary System/ fungal disease	5079
	Models and Simulations/ Methods/ fungal disease	2418
	Pharmacology/ fungal disease	3372
	Radiology/ Pulmonary Medicine/ diagnosis	5174
	Mycology/ Pharmacology/ fungal disease	563 564
Blastoschizomyces capitatus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	3777
Blastoschizomyces capitatus infection		
	Biochemistry and Biophysics/ Infection/ fungal disease	3777
Blastoschizomyces capitis (Fungi Imperfecti or Deuteromycetes)		
	Human Medicine/ Epidemiology/ Infection/ pathogen	14035
blastospore	Infection/ Morphology/ round-oval	9133
blastospores	Biochemistry and Biophysics/ Mycology	4158
	Infection/ Development/ Molecular Genetics	14419
BLASTX comparison		
	Enzymology/ Molecular Genetics/ analytical method	2615
	Molecular Genetics/ analytical method	2605 2612
BLASTX search		
	Methods/ Molecular Genetics/ analytical method	2619
Blatella germanica extract		
	Respiratory System/ Immune System/ Epidemiology	116
Blatella germanica (Orthoptera)		
	Pulmonary Medicine/ Allergy	4787
	Epidemiology/ Pediatrics/ Allergy/ allergen	111
	Respiratory System/ Immune System/ Epidemiology	116
Blatta orientalis (Orthoptera)		
	Allergy/ Epidemiology/ Foods/ allergen	15614
Blattella germanica (Orthoptera)		
	Pest Management/ pest/ strain-CSMA	8456
Blaufrankisch wine		
	Metabolism/ Foods/ alcoholic beverage	8161
blazeispirol A		
	Biochemistry and Biophysics/ biosynthesis	12416
blazeispirol D		
	Biochemistry and Biophysics/ intermediate	12416
blazeispirol Z		
	Biochemistry and Biophysics/ intermediate	12416
bleach	Ophthalmology/ toxin	2694
bleach plant effluents	Waste Management/ Pollution	17109
bleached kraft pulp	Biochemistry and Biophysics	3269
Blechno-Fagetum		
	Soil Science/ Terrestrial Ecology/ association	5190
bleeding diathesis	Gastroenterology/ Toxicology	3677
bleeding esophageal pseudo-diverticuli		
	Cardiovascular Medicine/ Gastroenterology/ etiology	2753
bleeding esophageal varix		
	Clinical Immunology/ Infection/ Gastroenterology	2716
blended-fiber tampon		
	Infection/ Equipment and Instrumentation/ equipment	9768
bleomycin	antineoplastic-drug/ Hematology/ Oncology	1029 D
	Pharmacology/ Biochemistry and Biophysics	4004 D
	Cell Biology/ Biochemistry and Biophysics/ Genetics	4690
	Molecular Genetics	15861
blight	Horticulture/ Molecular Genetics/ Infection	12350
	Methods/ Molecular Genetics/ Infection/ Horticulture	11083
	Pest Management/ Infection/ fungal disease	10727
	Tumor Biology/ Cell Biology/ fungal disease	5289
blight cankers	Vector Biology	1910
blight fungus (Fungi)		
	Genetics/ Terrestrial Ecology/ Conservation	2799
blight leaf spot		
	Infection/ Pest Management/ fungal disease	2542
blighted leaf spot		
	Infection/ Molecular Genetics/ Agronomy	5336
blindness	Ophthalmology/ Infection/ Pharmacology	14545
Blissus leucopterus hirtus (Heteroptera)		
	Horticulture/ Economic Entomology/ adult	7817
blister bark disease		
	Forestry/ Pest Management/ fungal disease	2484
blister rust	Forestry/ Pest Management/ Infection	16406
	Infection/ Biochemistry and Biophysics/ Cell Biology	3665
	Methods/ Forestry/ fungal disease	3780
	Terrestrial Ecology/ Biodiversity/ Infection	13340
BLITECAST	Models and Simulations/ Climatology	13936
Blitox	Pest Management/ Horticulture/ fungicide	3067
BLM	Enzymology/ Molecular Genetics	7864 R
	Genetics/ Cell Biology/ Molecular Genetics	16505
	Molecular Genetics/ Cell Biology/ Enzymology	15807
	Medical Genetics	17227
BLM helicase	Enzymology	14751
BLM protein	Enzymology/ Molecular Genetics	6939
Blm protein	Enzymology/ Molecular Genetics	15627
Block Canyon	(North Atlantic)	
	Infection/ Wildlife Management/ USA	3385
Block forest	Terrestrial Ecology/ Roso pendulinae	12299
Block Island Sound	(USA)	
	Infection/ Wildlife Management/ Rhode Island	3385
Blomia tropicalis (Acarina)		
	Allergy/ Biochemistry and Biophysics	8882
Blomia tropicalis group 5 allergen		
	Allergy/ Biochemistry and Biophysics/ production	8882
blond psyllium (Plantaginaceae)		
	Infection/ Pest Management/ Horticulture/ host	16884
blood	Allergy/ blood and lymphatics	15542
	Pulmonary Medicine/ Toxicology	1382
	Animal Husbandry/ Nutrition/ blood and lymphatics	17028
	Veterinary Medicine/ Infection	5817
	Biochemistry and Biophysics/ Methods	10563
	Bioprocess Engineering/ Pollution/ Soil Science	5919
	Blood and Lymphatics/ Biochemistry and Biophysics	11174
	Epidemiology/ Methods/ Infection	4783
	Equipment and Instrumentation/ Infection	12916
	Pharmacology/ Methods/ blood and lymphatics	1638 R
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Cell Biology/ blood and lymphatics	16480
	Clinical Chemistry/ Biochemistry and Biophysics	2911
	Oncology/ Toxicology/ blood and lymphatics	8460 R
	Clinical Immunology/ Hematology/ Dermatology	13923
	Obstetrics/ Neurology/ Pharmacology	9864
	Endocrine System/ Foods/ blood and lymphatics	7258
	Epidemiology/ blood and lymphatics	13772
	Blood and Lymphatics/ Infection	2719 R
	Infection/ Behavior/ blood and lymphatics	16500
	Infection/ Pediatrics/ blood and lymphatics	9757
	Infection/ Pharmacology/ blood and lymphatics	14266
	Methods/ blood and lymphatics	2703
	Tumor Biology/ Nutrition/ blood and lymphatics	13680
	Equipment and Instrumentation/ Bacteriology	12561
	Hematology/ blood and lymphatics	6179
	Foods/ Toxicology/ Veterinary Medicine	694
	Hematology/ Infection/ blood and lymphatics	7941
	Immune System/ Biochemistry and Biophysics	12293
	Enzymology/ blood and lymphatics	1946
	Public Health/ Infection/ blood and lymphatics	15501
	Infection/ blood and lymphatics	3563
	11476 8470 7947	4014
	Cardiovascular System/ Molecular Genetics	16430
	Clinical Immunology/ blood and lymphatics	2134 11331
	Clinical Immunology/ Oncology/ Hematology	8981
	Epidemiology/ Serology/ blood and lymphatics	15268 R
	Equipment and Instrumentation	7753
	Methods/ blood and lymphatics	1335
	9136	6175
	Methods/ Blood and Lymphatics	12918 16555
	Methods/ Clinical Chemistry/ blood and lymphatics	16327
	Molecular Genetics/ Clinical Chemistry	10009
	Parasitology/ blood and lymphatics	493
	Pediatrics/ Molecular Genetics/ Methods	9763
	Pediatrics/ Pharmacology/ blood and lymphatics	4031 10146
	Pharmacology/ blood and lymphatics	4547 14203
	Pharmacology/ Clinical Endocrinology	1178
	Pharmacology/ Pediatrics/ blood and lymphatics	6441
	Toxicology/ Animal Husbandry	519
	Metabolism/ Pharmacognosy/ blood and lymphatics	13071
	Toxicology/ Nutrition/ biochemical analysis	12627
	Methods/ Clinical Chemistry/ Hematology	2125
	Equipment and Instrumentation/ Infection	9835
	Forensics/ blood and lymphatics	7578
	Immune System/ Infection/ blood and lymphatics	2136
	Infection/ blood and lymphatics	16400
	Infection/ Hematology/ blood and lymphatics	5657
	Molecular Genetics/ Clinical Chemistry	7130
	Pesticides/ Cell Biology/ blood and lymphatics	11155
	Molecular Genetics/ Blood and Lymphatics/ Infection	7132
	Infection/ Clinical Chemistry/ Methods	3854
	Nephrology/ Clinical Immunology	14541
	Infection/ blood and lymphatics	3995
	Neurology/ Clinical Chemistry/ Infection	5960
	Nutrition/ Animal Husbandry/ blood and lymphatics	3444
	Oncology/ Clinical Immunology/ Gastroenterology	2135
	Pediatrics/ Dermatology/ Metabolism	14966
	Urology/ Infection/ blood and lymphatics	17056
	Pharmacognosy/ Blood and Lymphatics/ stasis	15523
	Pharmacology/ blood and lymphatics	652
	8982 R 6329 6158	6110
	11480	10120
	Infection/ blood and lymphatics	6325 9686
	Infection/ Epidemiology/ blood and lymphatics	13959
	Methods/ Infection/ blood and lymphatics	7115
	Veterinary Medicine/ Parasitology	6492
	Public Health/ Epidemiology/ Infection	4351
	Pulmonary Medicine/ Clinical Immunology	110
	Reproductive System/ Toxicology/ Foods	6284
	Respiratory System/ Infection/ Methods	1384
blood	Serology/ Immune System/ Clinical Chemistry	13661
	Surgery/ Blood and Lymphatics/ Infection	13067
	Systematics and Taxonomy/ Infection	4005
	Terrestrial Ecology/ Population Studies	5742
	Toxicology/ Foods/ blood and lymphatics	9368 R
	Metabolism/ blood and lymphatics	6178
	Neurology/ Pediatrics/ Pharmacology/ Infection	14068
	Vector Biology/ Epidemiology/ Parasitology	8587
blood agar	Animal Husbandry/ Veterinary Medicine	8702
	Biomedical Engineering/ Ophthalmology/ Infection	12473
	Metabolism/ culture method	12562
blood antigen detection		
	Immune System/ Methods/ Respiratory System	7855
blood cell		
	Cell Biology/ Physiology/ Molecular Genetics	6549
blood cells		
	Infection/ Immune System/ Pest Management	12511
blood clot	Cardiovascular Medicine/ Gastroenterology	2753
blood coagulation		
	Hematology/ Cardiovascular Medicine	6353
blood coagulation cascade		
	Biochemistry and Biophysics/ Methods	15949
blood coagulation pattern		
	Digestive System/ Toxicology	8659
blood culture	Blood and Lymphatics	12916
	Epidemiology/ cell culture method	13772
	Infection/ Pharmacology/ cell culture method	14266
	Methods/ cell culture method	2703
	Immune System/ Infection/ analytical method	13608
	Public Health/ Infection/ cell culture method	15501
	Infection	11476
	culture method/ diagnostic method	3563
	diagnostic method/ microbiological method	17201
	Cardiovascular System/ Molecular Genetics	16430
	Clinical Immunology/ cell culture method	11331
	Equipment and Instrumentation	7753
	Methods/ Clinical Chemistry/ diagnostic method	16327
	Pharmacology/ cell culture method	14203
	Neurology/ Clinical Chemistry/ Infection	5960
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
	Oncology/ Clinical Immunology/ Gastroenterology	2135
	Osteopathic Medicine/ Serology/ Infection	13662
	Pediatrics/ Epidemiology/ Infection/ detection method	9766
	Pharmacology/ cell culture method	6158
	11480 10120	6329
	Infection/ Epidemiology/ cell culture method	13959
blood culture bottle		
	Infection/ Sense Organs/ Methods/ equipment	15935
blood culture samples		
	Infection/ Methods/ sampling method	1064
blood culture set		
	Infection/ Equipment and Instrumentation	7753
blood cultures		
	Human Medicine/ Epidemiology/ Infection	14035
	Pharmacology/ Respiratory System/ Infection	13915
blood meals		
	Infection/ Parasitology/ Economic Entomology	10286
blood metabolites	Nutrition/ Animal Husbandry	3444
blood monocyte		
	Biochemistry and Biophysics/ Immune System	10333
blood monocytes		
	Biochemistry and Biophysics/ Blood and Lymphatics	14500
blood plasma		
	Toxicology/ blood and lymphatics/ chemical analysis	7869
	Blood and Lymphatics/ Enzymology	12705
blood product		
	Blood and Lymphatics/ Pharmacology/ Methods	1638 R
blood sampling		
	Toxicology/ Reproductive System/ Endocrine System	9068
blood serum		
	Biochemistry and Biophysics/ Foods/ Toxicology	14490
	Clinical Chemistry/ Pulmonary Medicine/ Infection	13916
	Immune System/ Tumor Biology/ Toxicology/ samples	9265
	Methods/ Biochemistry and Biophysics/ Infection	9623
blood stem cells		
	Clinical Immunology/ Oncology/ Hematology	8329
blood stream infection		
	Pediatrics/ Infection/ infectious disease	6485
	Public Health/ Infection/ Pediatrics/ infectious disease	2768
blood sugar	Infection	11104
blood transfusion		
	Hematology/ Infection/ transfusion method	15035 R
blood type A	Biochemistry and Biophysics	8262
blood type B	Biochemistry and Biophysics	8262
blood type O	Biochemistry and Biophysics	8262
blood urea nitrogen		
	Infection/ Immune System/ Urinary System	9967
	Nutrition/ Animal Husbandry	11201
	Toxicology/ Pharmacology/ Pediatrics/ Infection/ BUN	9762
	Urology/ Pharmacology/ Infection	16489
blood vessel		
	Biomaterials/ circulatory system/ newly formed	5215
	Cardiovascular System/ Molecular Genetics	2081
	Clinical Endocrinology/ Otolaryngology/ Infection	1034
	Infection/ circulatory system	13225
	Molecular Genetics/ circulatory system	14890
	Pharmacology/ Hematology/ Infection	12891
blood-brain barrier		
	Cardiovascular System/ Nervous System/ Infection	10332

Keyterm	Context Terms	Ref. No.
blood-brain barrier		
	Infection/ Immune System/ Nervous System	691
bloodstream	Epidemiology/ Serology/ Infection	13070
	Molecular Genetics/ Blood and Lymphatics/ Infection	7132
bloodstream infection		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Infection/ Hematology/ blood and lymphatic disease	4109
	Pharmacology/ Infection/ fungal disease	16997
	Infection/ blood and lymphatic disease	4782
bloodstream infection risk factors		
	Pediatrics/ Infection	5386
bloodstream infections		
	Blood and Lymphatics/ Epidemiology/ Methods	4783
	Infection/ Epidemiology/ Serology/ infectious disease	15268 R
bloodstream yeast isolates		
	infection/ Pharmacology/ susceptibility	4547
bloody diarrhea	Infection/ Gastroenterology	3676
bloom	Horticulture/ Infection	14084
Bloom and Werner syndrome		
	Molecular Genetics/ genetic disease	2965
Bloom syndrome		
	Enzymology/ Molecular Genetics/ congenital disease	15627
Bloom's syndrome		
	Cell Biology/ Enzymology/ congenital disease	15988
	Molecular Genetics/ Reproduction	17134 R
	Enzymology/ Molecular Genetics/ congenital disease	6939
	Molecular Genetics/ congenital disease	7864 R
	Molecular Genetics/ congenital disease	8166
	congenital disease/ integumentary system disease	4065 4177
	Cell Biology/ congenital disease	15858
	Cell Biology/ Enzymology/ congenital disease	15807
	Medical Genetics/ congenital disease	17227
Bloom's syndrome cell		
	Pharmacology/ Immune System/ Tumor Biology	8167
Bloom's syndrome gene product		
	Molecular Genetics/ Medical Genetics	17227
blossom	Horticulture/ Pest Management/ blighted	11840
blossom blight		
	Horticulture/ Pest Management/ Infection	16651
blossom blight risk assessment		
	Horticulture/ Pest Management/ assessment method	11840
blossom infection		
	Horticulture/ Infection/ growth stage	11907
blot overlays	Methods/ Molecular Genetics	14604
blotch development		
	Infection/ Agronomy/ concentration effects	5901
blotter test		
	Agronomy/ Infection/ microbiological method	5690
	Infection/ Agronomy/ physiological method	1134
	Pest Management/ Methods/ evaluation method	15109
blue cheese	Foods/ Toxicology/ dairy product	4361
	Methods/ Molecular Genetics/ Microbiology/ Foods	8786
blue dextran		
	Methods/ Microbiology/ Enzymology/ Sigma/ dye	5343
blue light adaptation	Molecular Genetics	4445
blue light irradiation		
	Molecular Genetics/ Enzymology	12926
blue mold		
	Foods/ Horticulture/ Infection/ Pest Management	11627
	Horticulture/ Pest Management/ fungal disease	11955 13372
	Pest Management/ fungal disease	8949
	Horticulture/ Infection/ fungal disease	10719 11911
	Infection/ Foods/ Pesticides/ Pest Management	13489
	Infection/ Pest Management/ fungal disease	11626
	Pest Management/ fungal disease	11794
	Pesticides/ Pest Management/ fungal disease	12319
	Pest Management/ Foods/ fungal disease	15880
	Foods/ Nutrition/ fungal disease	14840
	Horticulture/ fungal disease	16990
blue mold (Fungi)		
	Reproductive System/ pathogen	13761
blue mold (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ phytopathogen	17101
blue mold rot		
	Pest Management/ Foods/ fungal disease	14079
blue native electrophoresis		
	Enzymology/ Chemistry/ Methods	2538
blue native polyacrylamide gel electrophoresis		
	Methods/ Equipment and Instrumentation	14606
blue oxidases	Biochemistry and Biophysics	14165
blue penguin (Sphenisciformes)		
	Epidemiology/ parasite host/ prey	3140
blue poison dart frog (Salientia)		
	Infection/ Integumentary System/ captive-bred	8661
blue stain		
	Economic Entomology/ Forestry/ Pest Management	4875
	Infection/ Forestry/ Pest Management	4650
	Forestry/ Infection/ fungal disease	4854
	Infection/ Pest Management/ Forestry/ fungal disease	10933
	Molecular Genetics/ Forestry/ Infection	11630
blue stain fungi (Fungi)		
	Forestry/ Pest Management/ forest pest	4507
blue stain fungus (Ascomycetes)		
	Biogeography/ Economic Entomology/ pathogen	2402
blue tilapia (Osteichthyes)		
	Aquaculture/ Infection/ Veterinary Medicine/ host	10195
blue wildrye (Gramineae)		
	Terrestrial Ecology/ Soil Science/ perennial grass	12541
blueberry		
	Foods/ Pest Management/ fruit/ postharvest decay	13525
	Infection/ Horticulture/ Epidemiology/ fruit/ quality	6773
blueberry (Ericaceae)		
	Development/ Horticulture/ Climatology/ Infection	1822
	Horticulture/ Infection/ small fruit crop	12493
	Infection/ Horticulture/ host	11942
	Horticulture/ Population Genetics/ host	11741
	Pest Management/ Infection/ Soil Science/ fruit crop	5902
	Terrestrial Ecology/ Reproductive System	8346
blueberry mummy berry disease		
	Development/ Horticulture/ Climatology/ Infection	1822
blue-stain		
	Ecology/ Infection/ Systematics and Taxonomy	13172
	Infection/ Biogeography/ Systematics and Taxonomy	8000
	Systematics and Taxonomy/ fungal disease	8718
blue-stain fungi (Fungi)		
	Infection/ Pest Management/ Economic Entomology	10870
bluestain fungus infection		
	Pest Management/ Climatology/ Infection/ Forestry	14052
blue-stained fungi (Fungi)		
	Population Genetics/ Evolution	5937
Blumeria (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	13548
Blumeria graminis (Ascomycetes)		
	Agronomy/ plant pathogen	30
	Methods/ Development/ Infection/ plant pathogen	3947
	Pest Management/ phytopathogen	13798
	Cell Biology/ pathogen	1798
	Development/ Infection/ Metabolism	13102
	Evolution/ Molecular Genetics	6853
	Infection/ Morphology/ Aging/ phytopathogen	5146
	Methods/ Molecular Genetics	8243
	Models and Simulations/ Infection/ phytopathogen	13318
	Molecular Genetics/ resistance	2471
	Infection/ Agronomy/ plant pathogen/ synamorph	7692
	Pest Management/ Infection/ Metabolism/ Agronomy	15704
Blumeria graminis f. sp. avenae (Ascomycetes)		
	Genetics/ Infection/ plant pathogen	4068
Blumeria graminis f. sp. hordei (Ascomycetes)		
	Agronomy/ Epidemiology/ Infection/ infection timing	10466
	Infection	3183
	Molecular Genetics/ Infection/ plant pathogen	4726
	Chemical Coordination/ plant pathogen	16540
	Genetics/ Infection/ plant pathogen	4068
	Infection/ plant pathogen	1397 R
	Pharmacology	13281
	Molecular Genetics/ phytopathogen	8185
Blumeria graminis f. sp. hordei (Ascomycetes)		
	Molecular Genetics/ plant pathogen	6467
Blumeria graminis f. sp. hordei (Ascomycetes)		
	Molecular Genetics/ Infection/ plant pathogen	2717
	Infection/ Agronomy/ plant pathogen/ synamorph	7693
	Methods/ obligate pathogen/ pathogen	12800
	Pest Management/ Agronomy/ pathogen	15882
	Agronomy/ Infection/ phytopathogen	16462
	Economic Entomology/ Metabolism/ plant pathogen	2280
	Pesticides/ Infection/ Pest Management/ Agronomy	7644
Blumeria graminis f. sp. tritici (Ascomycetes)		
	Agronomy/ Infection/ plant pathogen	1564 5595
	Population Genetics/ Infection/ plant pathogen	3990
	Chemical Coordination/ plant pathogen	16540
	Development/ Metabolism/ Infection/ plant pathogen	1414
	Foods/ Infection/ Pest Management/ Agronomy	5900
	Genetics/ Infection/ plant pathogen	4068
	Infection/ Molecular Genetics/ Agronomy	13847
Blumeria graminis ff. spp. avenae (Ascomycetes)		
	Agronomy/ Pest Management/ germination	12341
Blumeria graminis ff. spp. hordei (Ascomycetes)		
	Agronomy/ Pest Management/ germination	12341
Blumeria graminis ff. spp. tritici (Ascomycetes)		
	Agronomy/ Pest Management/ germination	12341
Blumeria graminis f.sp. tritici (Ascomycetes)		
	Infection/ Genetics	14093
Blumeris graminis (Fungi)		
	Agronomy/ Infection/ Pesticides/ Pest Management	13514
B-lymphocyte		
	Foods/ Toxicology/ blood and lymphatics	2379
B-lymphocytes		
	Immune System/ Methods/ Pharmacognosy	4890
BL-6A beamline		
	Biochemistry and Biophysics/ Methods	8929
BM	Molecular Genetics/ Cell Biology/ growth medium	17215
BM chemiluminescence substrate system		
	Molecular Genetics/ Muscular System/ Methods	6978
BMCP1/uncoupling protein 5 messenger RNA		
	Nervous System/ expression/ BMCP1	16236
BMCP1/uncoupling protein 5 mRNA		
	Nervous System/ expression	16236
BMD	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
BMMY medium	Methods/ Enzymology	1121
BMP	Enzymology	3955
BMP4	Tumor Biology/ Biochemistry and Biophysics	2123
Bms1p	Cell Biology/ Molecular Genetics	14492
	Molecular Genetics/ GTP-binding protein	14493
BMS-199541-01		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
BMS-201391-01		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
BMT	Hematology/ Pediatrics/ therapeutic method	9749
Bmut monokaryon	Genetics	12388
Bni1	Molecular Genetics	3120
Bni1p	Biochemistry and Biophysics	14615
	function/ localization	2818
Bni1p protein		
	Biochemistry and Biophysics/ Cell Biology	3504
Bnr1p	Biochemistry and Biophysics	2818
Bnr1p protein		
	Biochemistry and Biophysics/ Cell Biology	3504
Bob Dylan	Infection/ Pharmacology/ patient	3372
Bob1	Reproductive System/ Enzymology	12258
Bochotrix thermosphactum (Bacteria)		
	Foods/ food spoilage organism	2712
BOD	Marine Ecology/ Waste Management	14998
	Waste Management/ Bioprocess Engineering	3112
bodily movement	Pest Management	9122
body composition	Nutrition/ Aquaculture	5955
body condition	Nutrition/ Animal Husbandry	3444
	Wildlife Management/ Animal Husbandry	5320
body condition score		
	Animal Husbandry/ Foods/ Toxicology	7261
body fluids	Clinical Immunology/ Infection	3061 R
body length	Systematics and Taxonomy	1920
body mass		
	Toxicology/ Animal Husbandry/ Veterinary Medicine	1380
body size	Pest Management	10154
	Terrestrial Ecology	15276
body temperature	Chemical Coordination/ Infection	7820
	Infection	5494
body weight	Animal Husbandry/ Nutrition	16850
	Digestive System/ Nutrition	14195
	Nutrition/ Animal Husbandry	3444 5661
	Animal Husbandry/ Toxicology	8976
	Aquaculture	14433
	Pest Management	9577
	Wildlife Management/ Animal Husbandry	5320
	Pest Management	8456
	Toxicology/ Nutrition/ Animal Husbandry	812
body weight gain	Animal Husbandry/ Enzymology	1290
	Nutrition	1781
	Nutrition/ Foods	16034
	Digestive System/ Toxicology	8659
	Nutrition	7500
body-wall muscle		
	Methods/ Muscular System/ Molecular Genetics	6911
body-wall muscle genes		
	Methods/ Muscular System/ Molecular Genetics	6911
bog habitats	Infection	17154
bog whortleberry (Ericaceae)		
	Terrestrial Ecology/ Agronomy/ Vaccinium uliginosum	14346
bogs	Biogeography/ Freshwater Ecology	13139
	Epidemiology/ Evolution	16032
Bohemia (Czech Republic)		
	Biodiversity/ Terrestrial Ecology	8507
	Systematics and Taxonomy/ Paleobiology	935
boiled fish paste		
	Foods/ Biochemistry and Biophysics/ food	327
boiled wheat grain		
	Horticulture/ Pest Management/ mushroom substrate	2666
boiling effect	Biochemistry and Biophysics/ Infection	13445
Boi2	Cell Biology/ Biochemistry and Biophysics	10803
bole cankering		
	Pest Management/ Epidemiology/ Infection/ Forestry	14977
Bolerus angulosus (Coleoptera)		
	Development/ Systematics and Taxonomy/ larva	2399
Boletaceae (Basidiomycetes)		
	Soil Science/ Ecology/ symbiont	1341
	Systematics and Taxonomy	2962 10741
	Terrestrial Ecology/ diet item	15714
Boletales (Basidiomycetes)		
	Molecular Genetics/ Evolution	3792
	Systematics and Taxonomy	13838
	Molecular Genetics/ Coniophorineae/ Paxillineae	16229
bolete (Basidiomycetes)		
	Systematics and Taxonomy/ Boletaceae	10741
Boletellus ananas (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4346
boletes (Basidiomycetes)		
	Biogeography/ Biodiversity	14795
Boletes (Basidiomycetes)		
	Systematics and Taxonomy	2962 13838
boletoid radiation	Molecular Genetics/ Evolution	3792
Boletophagus interruptus (Coleoptera)		
	Systematics and Taxonomy/ Terrestrial Ecology	101
Boletus aereus (Basidiomycetes)		
	Terrestrial Ecology/ Conservation	4309
Boletus albisulphureus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4346
Boletus dryadeus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12840
Boletus edulis (Basidiomycetes)		
	Foods/ Toxicology	5002

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Boletus edulis (Basidiomycetes)		
	Methods/ Molecular Genetics/ dried material	3358
	Nervous System/ Biochemistry and Biophysics	15594
	Terrestrial Ecology/ Conservation	4309
Boletus erythropus (Basidiomycetes)		
	Horticulture/ Nutrition/ Foods/ edible mushroom	8103
Boletus loyo (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230
Boletus pinophilus (Basidiomycetes)		
	Terrestrial Ecology/ Conservation	4309
Boletus putidus (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230
Boletus reticulatus (Basidiomycetes)		
	Terrestrial Ecology/ Conservation	4309
Boletus rhodocarpus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	17034 **N**
Boletus satanas (Basidiomycetes)		
	Methods/ Systematics and Taxonomy	7666
Boletus sp. (Basidiomycetes)		
	Radiation Biology/ edible	5670
Boletus spp. (Basidiomycetes)		
	Biogeography	5063
	Nutrition/ Foods	7851
Boliniaceae (Ascomycetes)		
	Systematics and Taxonomy	13259
Bolivia (South America)		
	Biogeography/ Parasitology/ Infection	3798
	Systematics and Taxonomy	9605
	Horticulture/ Pest Management	2751
	Infection/ Reproductive System	16110
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
Bolshekhekhtsirsky Reserve (Russia)		
	Systematics and Taxonomy/ Khabarovsk Territory	17040
Bolshezemelskaya tundra (Russia)		
	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Bolvansky Nose Peninsula (Russia)		
	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Bombay-type red cells		
	Infection/ Oncology/ Hematology	9104
bombesin Enzymology/ Equipment and Instrumentation		14513
Bombus terrestris (Hymenoptera)		
	Ecology	12803
Bombyx mori (Lepidoptera)		
	Biochemistry and Biophysics	4512
	Economic Entomology	14194
	Infection	2246
	Enzymology	14608
	Molecular Genetics/ Evolution	15504
Bombyx mori lysozyme		
	Enzymology/ enzymatic activity/ expression/ structure	14608
bond cleavage frequency studies		
	Equipment and Instrumentation/ Methods/ Bioassays	14610
Bond Elut C-18 solid-phase extraction cartridge		
	Pharmaceuticals/ Infection/ Methods/ Varian	12865
bone Anthropology/ Skeletal System/ skeletal system		14125
	Biochemistry and Biophysics/ Membranes	13674 **R**
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
	Epidemiology/ Infection/ skeletal system	3840
	Immune System/ Surgery/ Infection/ skeletal system	10000 **R**
	Infection/ skeletal system	9138
		13225
	Methods/ Infection/ skeletal system	1055
	Surgery/ Infection/ Methods/ skeletal system	16434
bone arrow Tumor Biology/ Agronomy/ Toxicology		944
bone arrow transplantation		
	Infection/ Vector Biology/ Pulmonary Medicine	9410
bone marrow Blood and Lymphatics/ Infection		5617
	Clinical Immunology/ Hematology/ immune system	14556
	Hematology/ Dermatology/ Oncology	13923
	Radiology/ Hematology/ Oncology/ immune system	1028
	Epidemiology/ Immune System/ Infection	10799
	Hematology/ Cardiovascular Medicine/ Methods	15396
	Infection/ blood and lymphatics/ immune system	6039
		15035 **R** 7941
	Oncology/ Clinical Immunology/ immune system	1029
	Oncology/ Pharmacology/ blood and lymphatics	12888
	Immune System/ Blood and Lymphatics	8681
	Infection/ blood and lymphatics/ immune system	11477
	Infection/ blood and lymphatics/ immune system	3563
	Clinical Immunology/ Oncology/ Hematology	8981
	Hematology/ Pharmacology/ blood and lymphatics	5053
	Oncology/ Hematology/ Pediatrics/ immune system	7308
	Vector Biology/ Pulmonary Medicine	9410
	Integumentary System/ Immune System	15003
	Methods/ Clinical Immunology/ immune system	2126
	Pediatrics/ Cardiovascular Medicine	172
	Molecular Genetics/ Cell Biology/ immune system	16083
	Nephrology/ Infection/ blood and lymphatics	3995
	Oncology/ Hematology/ Infection/ immune system	15503
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pharmacology/ Hematology/ Clinical Immunology	2131
	Hematology/ Infection/ blood and lymphatics	12889
	Infection/ Clinical Immunology/ immune system	301
	Infection/ Molecular Genetics/ immune system	15338
	Surgery/ Immune System/ Infection/ immune system	13546 **R**
	Tumor Biology/ Molecular Genetics/ immune system	8691
bone marrow aspiration		
	Hematology/ Infection/ diagnostic method	7941
bone marrow biopsy		
	Hematology/ Infection/ diagnostic method	7941
bone marrow biopsy Infection/ diagnostic method		3563
bone marrow examination		
	Pharmacology/ Hematology/ Clinical Immunology	2131
bone marrow transplant		
	Epidemiology/ Immune System/ Infection	10799
	Gastroenterology/ Clinical Immunology/ Infection	5843
	Hematology/ Oncology/ Infection/ surgical method	5309
	Immune System/ Infection/ therapeutic method	11477
	Infection/ therapeutic method	401
	Methods/ Immune System/ Infection	8682
	Surgery/ Immune System/ Infection	13546 **R**
bone marrow transplantation		
	Clinical Immunology/ Hematology/ HLA identical	8690
	Methods/ Infection/ Pulmonary Medicine	3878
	Epidemiology/ Clinical Immunology/ Pediatrics	15399
	Hematology/ Infection/ transplantation method	13055
	Hematology/ therapeutic method	7259
	Cardiovascular Medicine/ Neurology	8765
	Infection/ therapeutic method	6039
	Infection/ therapeutic method	15035 **R**
	Infection/ tissue transplantation method	15034
	Oncology/ Clinical Immunology/ therapeutic method	1029
	Pediatrics/ therapeutic method/ BMT	9749
	Pharmacology/ Pulmonary Medicine/ Infection	8745
	Immune System/ Infection/ surgical method	3116
	Infection/ Digestive System/ therapeutic method	3876
	Infection/ therapeutic method	16558
	Epidemiology/ surgical method/ therapeutic method	8590
	Epidemiology/ Neurology/ complications	12952
	Immune System/ therapeutic method	4506
	Methods/ Blood and Lymphatics	16555
	Oncology/ Hematology/ therapeutic method	8677
	Pulmonary Medicine/ surgical method	5172
	Methods/ Pediatrics/ Cardiovascular Medicine	172
	Molecular Genetics/ Immune System/ Infection	9353
	Oncology/ Clinical Immunology/ Infection	7717
	Hematology/ Pediatrics/ Parasitology	8746
	Infection/ therapeutic method	9499
	Pathology/ surgical method/ transplantation method	3893
	Pharmacology/ therapeutic method	1850
		15498
	Hematology/ Infection/ therapeutic method	12889
	Infection/ surgical method/ therapeutic method	4171 **R**
		4172 **R**
bone marrow transplantation unit		
	Freshwater Ecology/ Pediatrics/ Infection	4952
bone morphogenetic protein antagonists		
	Biochemistry and Biophysics/ Endocrine System	7634 **R**
bone morphogenetic proteins		
	Biochemistry and Biophysics/ Endocrine System	13973
bone pain Infection		9138
bone-marrow examination		
	Blood and Lymphatics/ Infection/ diagnostic method	5617
bone-marrow transplantation		
	Biodiversity/ surgical method	5010
bones Anthropology/ Morphology/ Skeletal System		12335
bonito oil		
	Foods/ Biochemistry and Biophysics/ Methods	12753
Bonneville County (Idaho; USA)		
	Infection/ Horticulture/ Epidemiology	13464
Boophilus annulatus (Acarina)		
	Infection/ Pest Management/ disease vector/ egg	8513
Boophilus decoloratus (Acarina)		
	Economic Entomology/ Infection/ Pest Management	8427
	Pest Management/ Parasitology/ African/ vector/ tick	5123
Boophilus microphilus (Acarina)		
	Reproduction/ Parasitology/ Pest Management/ adult	10995
Boophilus microplus (Acarina)		
	Pest Management/ Parasitology/ female/ tick/ parasite	1450
	Parasitology/ parasite	14279
Boophilus microplus infestation		
	Pest Management/ Parasitology/ parasitic disease	1450
Boophilus sp. (Acarina)		
	Parasitology/ Integumentary System/ Infection/ tick	14189
Boopis australis (Calyceraceae)		
	Soil Science/ Terrestrial Ecology	11517
boosted antifungal topical treatment		
	Pharmacology/ Integumentary System/ Mycology	504
bootstrap analysis		
	Molecular Genetics/ Evolution/ analytical method	3792
	Systematics and Taxonomy/ Molecular Genetics	9289
bootstrap support		
	Pest Management/ Evolution/ Horticulture/ Infection	13480
bootstrapping resampling approach		
	Molecular Genetics/ Evolution/ Mathematical Biology	2455
BOPTA Digestive System/ Metabolism		5810
Bop1 Molecular Genetics/ Methods/ Cell Biology		15026
borage (Boraginaceae)		
	Molecular Genetics/ Enzymology	5135
	Enzymology/ Borago officinalis	12237
Borago officinalis (Boraginaceae)		
	Enzymology	2460
	Methods/ Enzymology	7342
	Molecular Genetics/ Enzymology	12237
borate Ecology/ Cell Biology/ Methods		11243
	Enzymology/ Infection/ enzyme inhibitor	13906
borax		
	Infection/ Pest Management/ Forestry/ preservative	11670
Bordea allenii new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	11158 **N**
Bordea (Ascomycetes)		
	Systematics and Taxonomy	11158
Bordea bryaxalis new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	11158 **N**
Bordea castellinii new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	11158 **N**
Bordea formosana new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	11158 **N**
Bordea gigantea new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	11158 **N**
Bordea neocoronata new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	11158 **N**
Bordea platensis new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	11158 **N**
Bordea retroflexa new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	11158 **N**
Bordea spiniger new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	11158 **N**
Bordea strangulata new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	11158 **N**
Bordea thaxteri new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	11158 **N**
Bordea tiwaiensis new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	11158 **N**
Bordea weirii new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	11158 **N**
Bordeaux (France)		
	Foods/ Molecular Genetics	549
Bordetella pertactin antigens		
	Biochemistry and Biophysics/ Cell Biology	13025
Bordetella pertussis (Alcaligenaceae)		
	Enzymology/ Equipment and Instrumentation	14951
boreal coniferous forest humus		
	Methods/ Microbiology/ Terrestrial Ecology	4386
boreal forest Biodiversity/ Biogeography		3698
	Biogeography/ Terrestrial Ecology	6861
	Conservation/ Forestry/ Biodiversity	9112
	Forestry/ Methods/ Conservation	10455
	Infection/ Molecular Genetics/ Terrestrial Ecology	3556
	Molecular Genetics/ Terrestrial Ecology	742 **R**
	Terrestrial Ecology/ Population Studies/ habitat	1941
boreal forest characteristics		
	Forestry/ Terrestrial Ecology	87
boreal forest ecosystems		
	Soil Science/ Metabolism/ Ecology/ Nutrition	7137 **R**
boreal forest humus Terrestrial Ecology		10090
boreal forest stream Freshwater Ecology		12747
boreal forests Ecology/ Nutrition/ Geology		15422 **R**
	Forestry/ Terrestrial Ecology/ habitat	10733
	Pest Management/ Systematics and Taxonomy	14187
	Terrestrial Ecology	11479
		12707
	Biodiversity/ age/ habitat	16837
	Forestry/ managed/ virgin	10769
boreal habitat		
	Terrestrial Ecology/ Systematics and Taxonomy	13215
boreal mixedwood Terrestrial Ecology/ disturbed sites		5315
boreal mixedwood forest		
	Nutrition/ Terrestrial Ecology	4066
boreal pine forest		
	Forestry/ Bioenergetics/ Soil Science	12690
boreal region Terrestrial Ecology/ Conservation		10103
Borecka Forest Foods/ Toxicology		5002
boric acid antifungal-drug/ Infection/ Pharmacology		6246 **D**
Borneo (Malaysia)		
	Biogeography	7572
Borno (Nigeria)		
	Epidemiology/ Infection	7786
boron		
	Agrichemicals/ Agronomy/ Soil Science/ inflow rates	11457
	Biochemistry and Biophysics/ Infection/ leaf chemistry	3326
	Forestry/ Agrichemicals/ soil	14510
	Infection/ Foods/ Horticulture/ Pest Management	13511
	Toxicology/ Horticulture	305
	Mycology/ Soil Science	15930
	Pest Management/ Horticulture	17060
boron ion Mycology/ Soil Science		15930
Boronia (Rutaceae)		
	Horticulture/ Infection/ ornamental crop/ wildflower	1506
Boros stream (Hungary)		
	Freshwater Ecology	5990
Borrelia burgdorferi (Spirochaetaceae)		
	Infection/ Epidemiology/ Ecology/ pathogen	10246
	Parasitology/ Ophthalmology/ pathogen	4505 **R**
	Methods/ Molecular Genetics/ parasite	823 **R**
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
borrelidin Enzymology/ Pharmacology/ antibiotic		5571
borreliosis Epidemiology/ Ophthalmology/ Infection		8378
borrelliosis Epidemiology/ Ophthalmology/ Infection		8378
BOS Clinical Immunology/ Infection		6642
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
Bos taurus (Bovidae)		
	Evolution/ Biochemistry and Biophysics	550
	Molecular Genetics	15457
	Evolution/ Systematics and Taxonomy	15504
bosan Foods/ grain product/ yeast flora		1943

Keyterm	Context Terms	Ref. No.
BOSC23 cell line (Animalia)		
	Biochemistry and Biophysics/ Methods	6954
Boston (Massachusetts; USA)		
	Development/ Respiratory System/ metropolitan area	4776
bostrycoidin	Biochemistry and Biophysics	15543
botanical biodiversity		
	Conservation/ Terrestrial Ecology	13597
botanical checklist	Biogeography/ Biodiversity	16510
botanical industry	Conservation/ Forestry	17247
botanically-derived fungicide		
	Infection/ Epidemiology/ Pest Management/ fungicide	12275
botanicals	Pest Management/ Horticulture	1432
BotaniGard WP		
	Economic Entomology/ Horticulture/ Pesticides	10196
Botanische Staatssammlung Muenchen		
	Systematics and Taxonomy/ Biogeography	17115
Botanophila (Diptera)		
	Infection/ Vector Biology/ Ecology/ female/ vector	13194
Botanophyla (Diptera)		
	Infection/ Ecology/ female/ symbiont	13193
botany	Mycology/ History/ Botany	13078
Bothrideres contractus (Coleoptera)		
	Terrestrial Ecology/ Biodiversity	9490
Bothriomiris capillosus (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ description	4026 N
Bothriomiris gotohi new species (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ new species	4026 N
Bothrops jararaca (Serpentes)		
	Toxicology/ Biochemistry and Biophysics	9098
Botokiller	Pesticides/ Pest Management/ biofungicide	5641
botrydial		
	Methods/ Biochemistry and Biophysics/ biosynthesis	6636
	Pest Management/ Infection/ Horticulture	5514
	Toxicology/ fungal metabolite/ phytotoxin/ production	10707
Botryobasidium aureum (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	12386
	Systematics and Taxonomy/ teleomorph	7040
Botryobasidium (Basidiomycetes)		
	Systematics and Taxonomy	7048 14779
Botryobasidium botryoideum new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16124 N
Botryobasidium conspersum new record (Basidiomycetes)		
	Conservation/ Biogeography/ new record	7620 N
Botryodiplodia finger rot		
	Pest Management/ Epidemiology/ Horticulture	7975
Botryodiplodia malorum (Fungi Imperfecti or Deuteromycetes)		
	Endocrine System/ Methods/ Pharmacology	5021
Botryodiplodia theobromae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	3107 5690
	Horticulture/ Pest Management/ plant pathogen	8409
	Infection/ pathogen	10429
	Pest Management/ Infection/ Horticulture	9925
	Pesticides/ Foods/ phytopathogen	5485
Botryodontia crassispora new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	11297 N
Botryolepraria lesdainii (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816
Botryomyces sp. (Fungi Imperfecti or Deuteromycetes)		
	Waste Management/ Public Health/ airborne flora	15526
Botryosphaeria blight		
	Climatology/ Horticulture/ Pest Management	10717
	Horticulture/ Pest Management	12185
	Infection/ Horticulture/ Pest Management	11600
Botryosphaeria canker		
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
Botryosphaeria dothidae (Ascomycetes)		
	Horticulture/ Epidemiology/ Infection/ endophyte	11635
	Infection/ Pest Management/ Epidemiology	10762
Botryosphaeria dothidea (Ascomycetes)		
	Cell Biology/ Horticulture/ Infection/ plant pathogen	3187
	Climatology/ Horticulture/ Pest Management	10717
	Economic Entomology/ Horticulture/ pathogen	11137
	Forestry/ Pest Management/ Infection/ plant pathogen	8830
	Genetics/ Infection/ Horticulture/ plant pathogen	12245
	Horticulture/ Infection	2758
	Infection/ Epidemiology/ Pest Management	10740
	Infection/ Pest Management/ plant pathogen	8842
	Infection/ Pest Management/ Epidemiology	9473
	Pest Management/ plant pathogen/ virulence	3720
	Population Genetics/ Infection/ plant pathogen	11889
	Infection/ Horticulture/ Epidemiology/ phytopathogen	8263
	Horticulture/ Pest Management/ phytopathogen	11600
	Molecular Genetics/ Morphology	9044
	Systematics and Taxonomy	9045
	Pest Management/ Horticulture/ plant pathogen	11890
	Systematics and Taxonomy/ Molecular Genetics	15154
Botryosphaeria dothidea complex (Ascomycetes)		
	Infection/ Systematics and Taxonomy	6680
Botryosphaeria dothidea panicle and shoot blight		
	Genetics/ Infection/ Horticulture/ fungal disease	12245
Botryosphaeria eucalyptorum new species (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ endophyte	6680 N
Botryosphaeria luteum (Ascomycetes)		
	Molecular Genetics/ Morphology	9044
Botryosphaeria mamane (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15154
Botryosphaeria obtusa (Ascomycetes)		
	Horticulture/ Infection/ pathogen	11731
	Infection/ Pest Management/ phytopathogen	11598
	Infection/ Pest Management/ plant pathogen	8842
	Infection/ Horticulture/ Epidemiology/ phytopathogen	8263
	Molecular Genetics/ Forestry/ Infection	11630
	Systematics and Taxonomy/ Molecular Genetics	15154
Botryosphaeria parva (Ascomycetes)		
	Molecular Genetics/ Morphology	9044
	Systematics and Taxonomy/ Molecular Genetics	15154
Botryosphaeria populi new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	3616 N
Botryosphaeria proteae (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	2464
	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
	Pest Management/ Infection/ plant pathogen	8867
	Infection/ Pest Management/ Epidemiology	10762
Botryosphaeria quercuum (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9045
Botryosphaeria ribis (Ascomycetes)		
	Infection/ Horticulture	15886
	Horticulture/ Pest Management/ plant pathogen	8561
	Molecular Genetics/ Morphology	9044
	Systematics and Taxonomy	9045
	Pest Management/ Infection/ plant pathogen	11989
	Systematics and Taxonomy/ Molecular Genetics	15154
Botryosphaeria sapinea (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15154
Botryosphaeria sapinea f. sp. cupressa (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15154
Botryosphaeria sp. (Ascomycetes)		
	Conservation/ Infection/ Epidemiology/ phytopathogen	1015
	Horticulture/ Infection/ pathogen	11538
	Methods/ Bioprocess Engineering/ Enzymology	3689
	Pest Management/ Infection/ Forestry/ phytopathogen	10930
Botryosphaeria spp. (Ascomycetes)		
	Evolution/ Molecular Genetics/ Methods	16820
	Infection/ Horticulture/ Epidemiology/ phytopathogen	8263
	Molecular Genetics/ Methods/ Infection	12016
Botryosphaeria stevensii (Ascomycetes)		
	Forestry/ Infection/ phytopathogen	1037
Botryosphaeria vaccinii (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9045
Botryosphaeria-associated anamorphic fungi (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Methods/ anamorph	16820
Botryosphaeria-associated teleomorphic fungi (Ascomycetes)		
	Evolution/ Molecular Genetics/ Methods/ teleomorph	16820
Botryotinia fuckeliana (Ascomycetes)		
	Enzymology/ Methods	5093
	Horticulture/ Infection/ Pest Management	1013
	Pesticides/ Pest Management/ phytopathogen	12318
	Methods/ Horticulture/ Pesticides/ Pest Management	12324
	Pest Management/ phytopathogen	17173
	Pesticides/ Agriculture/ Pest Management	12321
	Pharmacognosy/ strain-IFO 5365	16322
Botryotinia squamosa (Ascomycetes)		
	Horticulture/ Pesticides/ Pest Management	12319
Botryotrichum (Fungi Imperfecti or Deuteromycetes)		
	Waste Management/ Bioprocess Engineering	8005
Botryozyma americana (Fungi)		
	Systematics and Taxonomy/ anamorph	8538
Botryozyma nematodophila (Organisms)		
	Systematics and Taxonomy/ distribution	8538
Botrytis aclada (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pest Management/ Infection/ phytopathogen	11608
	Genetics/ Systematics and Taxonomy/ subgroup AII	13214
	Horticulture/ Pesticides/ Pest Management	12319
	Infection/ Epidemiology/ Pest Management/ synonym	11607
	Horticulture/ pathogen	15313
	Systematics and Taxonomy/ Molecular Genetics	9289
Botrytis allii (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	8935 R
	Foods/ Pest Management/ Infection/ phytopathogen	11608
	Horticulture/ Infection/ Pest Management	13612
	Infection/ Epidemiology/ Pest Management	11607
	Methods/ Pharmacology/ plant pathogen	932
	Pest Management/ strain-NCAIM F.00659	802
Botrytis blight		
	Horticulture/ Infection/ Pest Management	13211
	Pest Management/ Infection/ fungal disease	8863
Botrytis blight (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ parasite/ Botrytis cinerea	9747
Botrytis boyssoidea (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Systematics and Taxonomy	13214
Botrytis bunch rot		
	Infection/ Horticulture/ Pest Management	12081
Botrytis byssoidea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	9289
Botrytis cinera (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Chemical Coordination/ Metabolism	12722
	Pest Management/ Agrichemicals/ Horticulture	14880
Botrytis cinerea culture filtrate		
	Metabolism/ Chemical Coordination/ elicitor	16176
Botrytis cinerea (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ first report/ pathogen	13945
	Infection/ plant pathogen	1042
Botrytis cinerea (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	1471
	hyphal tip morphology/ strain-CCMF 16	3999
	Bioprocess Engineering	4553
	Horticulture/ Methods/ Pest Management	9075
	Infection/ pathogen	16703
	Infection/ Horticulture/ plant pathogen	12256
	Infection/ Molecular Genetics/ plant pathogen	6794
	Infection/ Pest Management/ phytopathogen	11715
	Methods/ strain-Bc-9	5256
	Pharmacognosy	1598
	Bioprocess Engineering/ Pharmacognosy	639
	Cell Biology/ Methods/ Enzymology/ strain-26	7741
	Climatology/ Pest Management/ Infection/ sporulation	11936
	Development/ Horticulture/ Pest Management	11917
	Pest Management/ gray mold pathogen	7743
	Economic Entomology/ food item	16564
	Enzymology	8935 R
	Infection/ pathogen	12962
	Reproductive System/ Development/ Infection	15576
	Epidemiology/ Horticulture/ Infection/ pathogen	11862
	Horticulture/ Pest Management/ Infection	10224
	Foods	12959
	control methods/ food spoilage fungus	14618
	Horticulture/ Infection/ Pest Management	11627
	Infection/ plant pathogen	2679 16847
	Pest Management/ pathogen	12166
	Pest Management/ phytopathogen	11596
	Pest Management/ plant pathogen	12254
	Pest Management/ Infection/ plant pathogen	13337
	Pharmacognosy	2756
	Radiation Biology/ Infection/ Horticulture	13493
	History/ Pesticides/ Pest Management/ phytopathogen	3538
	Horticulture/ phytopathogen	237
	plant pathogen	1486
	Chemical Coordination/ Infection/ plant pathogen	4800
	Infection/ pathogen	10719
	Infection/ plant pathogen	4802 9799 8212
	Infection/ Foods/ Pest Management/ phytopathogen	11764
	Infection/ Pest Management/ aggressive strains	1013
	Infection/ Pest Management/ phytopathogen	103 14811 13211 12764
	Infection/ Pest Management/ plant pathogen	6700
	Infection/ Pest Management/ plant pathogen	11935
	Infection/ Pest Management/ Foods/ phytopathogen	306
	Infection/ Vector Biology/ Pest Management	11613
	Molecular Genetics/ Infection/ phytopathogen	12350
	Pest Management/ necrotroph/ plant pathogen	7658
	Pest Management/ pathogen	10956 11726 11582 11564
	Pest Management/ phytopathogen	13957 16390 14090
	Pest Management/ plant pathogen	3093 11874 4939
	Pest Management/ Infection/ phytopathogen	5349
	Pest Management/ Infection/ plant pathogen	8863 8954
	Pest Management/ Infection/ Foods/ phytopathogen	1270
	Pest Management/ Pesticides/ diploid/ wild-type	12232
	Pesticides/ Pest Management/ plant pathogen	13537
	Immune System/ Biochemistry and Biophysics	11050
	Infection/ necrotroph/ phytopathogen	84
	necrotrophic fungal pathogen	6638
	pathogen	12442
	Agriculture/ Pest Management/ phytopathogen	3540
	Enzymology/ phytopathogen	11359
	Enzymology/ plant pathogen	6809
	Horticulture/ parasite	9747
	Horticulture/ phytopathogen	7016 12315 12301
	Horticulture/ Foods/ Pest Management	11637
	Horticulture/ Methods/ Foods/ phytopathogen	12249
	Horticulture/ Pest Management/ phytopathogen	8231 14299 12066 12012 11378 14805
	Horticulture/ Pest Management/ phytopathogen	11203
	Metabolism/ Enzymology	9971
	Molecular Genetics/ elicitor/ phytopathogen	15575
	Molecular Genetics/ host	2500
	Molecular Genetics/ plant pathogen	12535
	Molecular Genetics/ Methods/ Pest Management	7653
	Morphology/ Cell Biology/ phytopathogen	17160
	Pest Management/ phytopathogen	2540 9467
	Pest Management/ phytopathogen	13556
	Pesticides/ Pest Management/ phytopathogen	11614
	Physiology/ Pest Management/ germling	721
	Soil Science/ Nutrition/ Horticulture/ phytopathogen	10871
	Metabolism/ Biochemistry and Biophysics	12272
	Chemical Coordination/ phytopathogen	16176
	Infection/ plant pathogen	13350
	Molecular Genetics	3927
	Methods/ Biochemistry and Biophysics/ pathogen	6636
	Foods/ plant pathogen	1700
	Foods/ Cell Biology/ conidia	15175
	Horticulture/ Pesticides/ Pest Management	12324
	Infection/ pathogen	10441

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Botrytis cinerea (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Infection/ Pharmacognosy/ pathogen	14392
	Pesticides	13994
	Microbiology/ Biochemistry and Biophysics/ Foods	3988
	Chemistry/ Biochemistry and Biophysics	9139
	Foods/ phytopathogen	11128
	Morphology/ Methods/ phytopathogen	4368
	Molecular Genetics	10017
	strain-BCO3	14897
	Enzymology/ conidia	11059
	Horticulture/ Infection/ Pest Management	6699
	Horticulture/ Pest Management/ Infection	8873
	Infection/ germling/ pathogen/ saprophytic growth	5769
	Infection/ necrotrophic fungus/ plant pathogen	10227
	Infection/ phytopathogen	17008
	Infection/ Metabolism	16772
	Methods/ Pest Management/ phytopathogen	16776
	Pesticides/ germling	12471
	Pesticides/ germling/ pathogen	7688
	Parasitology/ Infection/ Enzymology/ phytopathogen	13457
	Pest Management	10138
	conidium/ phytopathogen	17122
	pest	15677
	plant pathogen	4938
	Agriculture/ control methods/ in vitro antagonism	15666
	Climatology/ Models and Simulations/ Horticulture	1330
	Enzymology/ Infection/ Horticulture/ plant pathogen	16979
	Epidemiology/ Horticulture	16551
	Foods/ pathogen	15880
	Foods/ plant pathogen	12255
	Foods/ postharvest pathogen	13430
	Horticulture/ pathogen	11119
	Infection/ Horticulture/ phytopathogen	5482
	Infection/ Horticulture/ phytopathogen/ strain-2100	5514
	Pesticides/ phytopathogen	9274
		10353
	Pesticides/ phytopathogenic fungi	11085
	Pesticides	4559
		9323
	Foods/ Methods	15047
	Horticulture/ Pest Management/ plant pathogen	1873
	Infection/ Horticulture/ Pest Management	6531
	Pest Management/ pathogen	1903
	Pest Management/ phenotypic instability	5250
	Pest Management/ phytopathogen	4123
		16931
	Pest Management/ plant pathogen	5641
	Toxicology/ Biochemistry and Biophysics	11156
	Pharmacognosy	2175
		12509
	Population Studies/ Horticulture/ Pest Management	1902
	Radiation Biology/ Horticulture/ Foods/ phytopathogen	1802
	Soil Science/ Terrestrial Ecology	15436
	Systematics and Taxonomy	1920
	Molecular Genetics/ phytopathogen	9289
	Toxicology/ plant pathogen	10707
Botrytis cinerea infection		
	Biochemistry and Biophysics/ Infection/ fungal disease	16703
Botrytis cineria (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ phytopathogenic fungi	12203
Botrytis convallariae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	8231
Botrytis decay		
	Foods/ Pest Management/ fungal disease	11956
Botrytis elliptica (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	9799
	Infection/ Horticulture/ Methods/ Pest Management	16547
	Horticulture/ Pest Management/ phytopathogen	14805
	Molecular Genetics/ clonal propagation/ pathogen	12847
	Pest Management/ phytopathogen	12234
Botrytis fabae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	8935 **R**
Botrytis flower blight		
	Infection/ Soil Science/ Nutrition/ Horticulture	10871
Botrytis fruit rot		
	Development/ Horticulture/ Pest Management	11917
botrytis fruit rot		
	Epidemiology/ Horticulture/ Infection/ fungal disease	11862
Botrytis fruit rot		
	Horticulture/ Infection/ Pest Management	8943
	Pest Management/ fungal disease	11874
	Infection/ Horticulture/ Pest Management	13433
	Pesticides/ Horticulture/ Pest Management	1873
Botrytis (Fungi Imperfecti or Deuteromycetes)		
	Development/ Respiratory System/ dust-borne	4776
	Epidemiology/ Horticulture/ Models and Simulations	2073
botrytis (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Horticulture/ Infection/ Methods	8162
Botrytis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ pathogen	11583
	Infection/ Horticulture/ Pest Management	8231
		13433 12081
	Methods/ Pest Management/ Pesticides	7624
	Pesticides/ plant pathogen	11983
	Pesticides	14149
	Infection/ Agronomy/ pathogen/ seed-borne	6828
	Pollution/ Toxicology/ plant pathogen	6721
	Public Health/ Allergy/ Pollution	117
Botrytis gladioli (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	8935 **R**
Botrytis gray mold		
	Horticulture/ Methods/ Infection/ Pest Management	1440
Botrytis leaf blight		
	Pesticides/ Infection/ Horticulture/ Pest Management	11611
Botrytis leaf rot		
	Horticulture/ Infection/ Pest Management	12764
Botrytis liliorum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	9799
Botrytis paeoniae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	11378
Botrytis peoniae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	8231
Botrytis rot		
	Biochemistry and Biophysics/ Infection/ Horticulture	12256
Botrytis sp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ phytopathogen	14090
	Waste Management/ Public Health/ airborne flora	15526
Botrytis spp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	8596
	Pesticides/ Infection/ Horticulture/ Pest Management	11611
	Systematics and Taxonomy/ Molecular Genetics	9289
Botrytis squamosa (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	8935 **R**
	Genetics/ Systematics and Taxonomy	13214
	Infection/ Economic Entomology/ Agriculture	8278
	Systematics and Taxonomy/ Molecular Genetics	9289
Botrytis stem canker		
	Pest Management/ Horticulture/ fungal disease	15881
Botrytis tulipae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	8935 **R**
	Infection/ Horticulture/ Pest Management	8231
	Pest Management/ Infection/ Horticulture	16495
Botrytis virus F (Plant Viruses)		
	Infection/ Molecular Genetics/ pathogen	2500
botrytis-specific informed biofield-transformer disease control test		
	Foods/ Horticulture/ Infection/ Methods	8162
bottle Epidemiology/ Methods/ medical equipment		2703
bottlebrush (Myrtaceae)		
	Horticulture/ Pest Management/ biocontrol agent	2541
bottled water Foods/ beverage		9399
bottlegourd (Cucurbitaceae)		
	Horticulture/ Infection/ host/ rootstock	3088
	Infection/ host/ rootstock/ Cucumis melo	3088
	Infection/ host/ rootstock/ Lagenaria sicaria	3088
bottles Cell Biology/ Enzymology		13129
bottom fermentations		
	Molecular Genetics/ Cell Biology/ Foods	12532
bottom fermenting Molecular Genetics		194
bottom sediment		
	Pollution/ Methods/ Estuarine Ecology/ analysis	16477
bottom sediments Freshwater Ecology		4244
bottom water Freshwater Ecology		9167
Botucatu (Brazil)		
	Biosynchronization/ Infection/ Toxicology	8276
botulinum neurotoxin		
	Biochemistry and Biophysics/ L-chain/ neurotoxin	5729
Botyrtis elliptical bacterial antagonist (Microorganisms)		
	Pest Management/ evaluation/ identification/ isolation	12234
Boudiera (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	15742
Bougainvillea glabra (Nyctaginaceae)		
	Pharmacognosy	2405
Bougainvillea sp. (Nyctaginaceae)		
	Horticulture/ Pest Management/ ornamental	10639
Boulder (Wyoming; USA)		
	Methods/ Agronomy/ Infection/ Pest Management	13452
bound cofactors Molecular Genetics		3209 **R**
bound zinc ions Bioprocess Engineering		4956
bouquet configuration		
	Cell Biology/ Molecular Genetics	6910
Bouteloua gracilis (Gramineae)		
	Soil Science	8908
bovie parvovirus (Parvoviridae)		
	Pathology	15406
bovine alpha-casein		
	Molecular Genetics/ Foods/ Bioprocess Engineering	922
bovine alpha-lactalbumin		
	Methods/ Biochemistry and Biophysics/ Sigma	15836
bovine arrestin		
	Biochemistry and Biophysics/ Sense Organs	7517
bovine beta-lactoglobulin		
	Methods/ Biochemistry and Biophysics/ Sigma	15836
bovine (Bovidae)		
	Animal Husbandry/ Enzymology/ crossbred/ male	1290
	Integumentary System/ Epidemiology/ Infection	941
	Biochemistry and Biophysics	8969
	Methods	9656
	Sense Organs	7515
	Sense Organs/ animal model	7517
	Bioenergetics	3020
		5705
	Cell Biology/ Enzymology/ Methods	8555
	Nervous System/ Biochemistry and Biophysics	15634
	Enzymology	3032
	Metabolism	166
	Methods	16186
	Pharmacognosy	4565
	Pharmacology	3235
bovine (Bovidae)		
	Enzymology/ Toxicology	8988
	Methods/ Biochemistry and Biophysics	10322
	Enzymology	1126
	Molecular Genetics	3152
		8553 5850
	Foods/ Bioprocess Engineering	922
	Nervous System/ Enzymology	12786
	Pharmacology	6142
	Sense Organs/ Molecular Genetics	8303
	Veterinary Medicine/ Parasitology/ calf/ parasite host	2690
bovine brain calmodulin		
	Biochemistry and Biophysics/ Toxicology	17305
bovine brucellosis		
	Terrestrial Ecology/ bacterial disease	13839 **R**
bovine brucellosis (Gram-Negative Aerobic Rods and Cocci)		
	Terrestrial Ecology/ exotic/ pathogen	13839 **R**
bovine coliform mastitis		
	Immune System/ bacterial disease	2641
bovine coupling factor 6		
	Biochemistry and Biophysics/ Methods	6912
bovine feedstuffs		
	Toxicology/ Animal Husbandry/ Foods	12572
bovine pancreatic RNase A		
	Enzymology/ characterization/ expression	5098
bovine pancreatic trypsin inhibitor		
	Bioprocess Engineering/ Biochemistry and Biophysics	7435
bovine protein disulfide isomerase		
	Molecular Genetics/ Methods/ Enzymology/ Sigma	11443
bovine respiratory syncytial virus (Paramyxoviridae)		
	Pathology	15406
bovine serum albumin Biochemistry and Biophysics		12167
	Enzymology/ Methods	15263
	Metabolism/ BSA	10373
	Methods/ Equipment and Instrumentation	14606
	Molecular Genetics	4042
	Oral System/ Infection	14267
bovine serum albumin nephritis		
	Infection/ Immune System/ Urinary System	9967
bovine spongiform encephalopathy		
	Public Health/ Infection/ Epidemiology/ prion disease	17063
bovine submaxillary mucin-Toyopearl		
	Mycology/ Biochemistry and Biophysics	2908
bovine tumor necrosis factor-alpha		
	Immune System/ cytotoxicity	2641
bovine type 1 ADP/ATP carrier		
	Molecular Genetics/ amino acid sequence/ expression	12760
bovine virus diarrhea virus (Flaviviridae)		
	Pathology	15406
Bovista bovistoides new record (Basidiomycetes)		
	Biogeography/ new record	3359 **N**
Bovistella (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	15741
bovUGT1A6 complementary DNA		
	Zoology/ Urinary System/ Molecular Genetics	6159
bovUGT1A6 messenger RNA		
	Zoology/ Urinary System/ Molecular Genetics	6159
bowel Gastroenterology/ Clinical Immunology/ Infection		14157
	Methods/ Gastroenterology/ digestive system	4731
Bowman-Birk protease inhibitor Molecular Genetics		3152
Bowman's membrane		
	Clinical Immunology/ Ophthalmology/ sensory system	6356
box c Evolution/ Molecular Genetics		698
box C/D reporter		
	Biochemistry and Biophysics/ expression	15924
box C/D small nucleolar RNA trafficking		
	Biochemistry and Biophysics	15924
box C/D small nucleolar RNAs		
	Biochemistry and Biophysics/ nucleolar localization	15924
	Molecular Genetics	16633
box C/D snoRNA Molecular Genetics		312
box elder (Aceraceae)		
	Infection/ host/ Acer negundo	11937
box plant blight		
	Epidemiology/ Horticulture/ Pest Management	3597
box plant (Buxaceae)		
	Epidemiology/ Horticulture/ Pest Management/ host	3597
box rust (Basidiomycetes)		
	Infection/ Horticulture/ pathogen/ Puccinia buxi	14905
box-behnken design Waste Management/ Metabolism		2988
BOX-PCR fingerprinting		
	Agronomy/ Infection/ genetic method	5247
BOX-PCR genomic fingerprinting		
	Agriculture/ Pest Management/ Population Genetics	1818
BOX-polymerase chain reaction fingerprinting		
	Agronomy/ Infection/ genetic method	5247
BOX-polymerase chain reaction genomic fingerprinting		
	Agriculture/ Pest Management/ Population Genetics	1818
boza Biochemistry and Biophysics/ Foods		10994
	Methods/ Foods/ fermentation	4164
BPA		
	Enzymology/ Metabolism/ degradation/ Bisphenol A	661
BPI herbarium collection		
	Systematics and Taxonomy/ Maryland/ USA	10751
BPU19039		
	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
BPU35305		
	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
Brachiaria brizantha (Gramineae)		
	Agronomy/ Infection/ Pest Management	13614

Keyterm	Context Terms	Ref. No.
Brachiaria brizantha (Gramineae)		
	Infection/ Systematics and Taxonomy/ Ecology	3905
Brachiaria decumbens (Gramineae)		
	Agronomy/ Infection/ Pest Management	13614
	Pest Management/ Parasitology/ Infection	15683
Brachiaria jubata (Gramineae)		
	Agronomy/ Infection/ Pest Management	13614
Brachiaria plantaginea (Gramineae)		
	Infection/ Genetics/ Pest Management/ host	10635
	Pest Management/ Reproductive System/ Agronomy	10676
Brachionus plicatilis (Rotifera)		
	Methods/ Biochemistry and Biophysics	10322
Brachydanio rerio (Osteichthyes)		
	Infection/ fry	15064
Brachypodium sylvaticum (Gramineae)		
	Ecology/ host	5520
	Genetics/ Infection/ host	10527
	Terrestrial Ecology/ host	4015
Brachythecium austrosalebrosum (Musci)		
	Terrestrial Ecology	9863
Brachythecium reflexum (Musci)		
	Terrestrial Ecology	12707
Brachythecium rutabulum (Musci)		
	Terrestrial Ecology	17061
brackish water Biogeography/ Biodiversity		9146
	Paleobiology	4981
brackish waters		
	Systematics and Taxonomy/ Paleobiology	9197
Bracon sesamiae (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
Braconidae (Diptera)		
	Terrestrial Ecology	16943
bract color		
	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
Bradford protein assay		
	Nervous System/ Methods/ Toxicology/ detection	8647
bradycardia		
	Cardiovascular Medicine/ Toxicology/ heart disease	6575
bradykinin		
	Enzymology/ Equipment and Instrumentation/ Sigma	14513
bradykinin-related peptides		
	Methods/ Enzymology/ analysis/ purification/ isolation	1405
bradyrhizobium japonicum (Rhizobiaceae)		
	Horticulture/ Waste Management/ strain-RCR 3407	11428
Bradyrhizobium japonicum (Rhizobiaceae)		
	Pesticides/ Pollution/ Soil Science	15839
Bradyrhizobium liaoningense (Rhizobiaceae)		
	Molecular Genetics/ Methods/ strain-LMG18230-T	15860
Bradyrhizobium sp. (Rhizobiaceae)		
	Horticulture/ Pest Management/ symbiont	6836
	Infection/ Agriculture/ Pest Management	12414
	Soil Science/ Conservation/ rhizobial inoculant	9584
Bradysia difformis (Diptera)		
	Pest Management/ Economic Entomology/ Sciaridae	1636
Bradysia impatiens (Diptera)		
	Chemical Coordination/ Infection/ Molecular Genetics	16957
brahma protein Enzymology/ Cell Biology		6316
brain Aging/ Nervous System/ nervous system		11319
	Biochemistry and Biophysics/ nervous system	12648
	Endocrine System/ Cell Biology/ nervous system	6199
	Infection/ Immune System/ nervous system	8190
	Infection/ Methods/ nervous system	5988
	Methods/ nervous system	11379
	Nervous System/ nervous system	2520
	14159 12789	7950
	Bioprocess Engineering/ Enzymology/ nervous system	2014 R
	Cell Biology/ Biochemistry and Biophysics	9129
	Molecular Genetics/ Development/ development	16664
	Molecular Genetics/ Nervous System	14566
	Nervous System/ Biochemistry and Biophysics	15634
	Nervous System/ Molecular Genetics	1829 R
	Clinical Endocrinology/ Cardiovascular Medicine	5656
	Enzymology/ Medical Genetics/ Molecular Genetics	995
	Molecular Genetics/ nervous system	2321
		7237
	Tumor Biology/ Nervous System/ nervous system	16257
	Epidemiology/ Infection/ nervous system	3840
	Foods/ Methods/ improved function/ nervous system	15420
	Human Medicine/ Infection/ nervous system	2729
	Immune System/ Infection/ nervous system	15418
	Nervous System/ Respiratory System/ Infection	15414
	Infection/ nervous system	438
		5494
	Hematology/ Neurology/ Pulmonary Medicine	16804
	Immune System/ Nervous System/ Pharmacology	691
	Nephrology/ nervous system	13031
	Pharmacology/ nervous system	15343
	Veterinary Medicine/ nervous system	7924
	Membranes/ Biochemistry and Biophysics	6844
	Nervous System/ Biochemistry and Biophysics	2521
	Methods/ Enzymology/ nervous system	7112
	Immune System/ Infection/ nervous system	2136
	Molecular Genetics/ nervous system	9742
	Molecular Genetics/ Cardiovascular System	16061
	Molecular Genetics/ Nervous System	16649 R
	Molecular Genetics/ nervous system	14890
	Enzymology/ nervous system	1377
	Infection/ Pharmacology/ Epidemiology	6760
brain Molecular Genetics/ Methods/ Tumor Biology		6979
	Muscular System/ Methods/ nervous system	6978
	Nervous System/ nervous system	14887
	Nervous System/ nervous system	2039
	16267 16243 16236	14889
	Biochemistry and Biophysics/ nervous system	749
	2530 2529	2259
	Biochemistry and Biophysics/ Membranes	16711
	Biochemistry and Biophysics/ Methods	14873
	Cell Biology/ Biochemistry and Biophysics	15271
	Cell Biology/ Enzymology/ development	10591 R
	Enzymology/ nervous system	12786
	14885	14875
	Infection/ nervous system	7257
	16929	13040
	Membranes/ nervous system	16248
		16258
	Methods/ Molecular Genetics/ areas	12537
	Methods/ Molecular Genetics/ nervous system	12538
	Methods/ Muscular System/ nervous system	10847
	Molecular Genetics/ nervous system	2528
		14874
	Neurology/ Pharmacology/ nervous system	9204
	Pediatrics/ Neurology/ Infection/ abscess	4032
	Pharmaceuticals/ Epidemiology/ Infection	6934
	Pharmacology/ Hematology/ Infection/ nervous system	12889
	Infection/ nervous system	14133
	Toxicology/ Enzymology/ Nervous System	15170
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
	Vector Biology/ Epidemiology/ Parasitology	8587
brain abscess		
	Infection/ Nephrology/ infectious disease	13031
	Sense Organs/ infectious disease	16401
	Neurology/ Infection/ infectious disease	2646
	Pediatrics/ Neurology/ Infection/ infectious disease	4032
brain atherosclerotic lesion		
	Nervous System/ Molecular Genetics/ Aging	16266
brain cell Nervous System/ Immune System/ Infection		2008
brain heart infusion agar		
	Morphology/ Cell Biology/ analytical method	9131
brain infection		
	Hematology/ Cardiovascular Medicine/ Neurology	8765
	Infection/ Nervous System/ fungal disease	10002
brain microvascular endothelial cells		
	Cardiovascular System/ Nervous System/ Infection	10332
brain microvessel		
	Nervous System/ Molecular Genetics/ Aging	16266
brain swelling Hematology/ Infection		15035 R
brain tumor		
	Respiratory System/ Tumor Biology/ Infection	12198
brain-derived neurotrophic factor		
	Biochemistry and Biophysics	13855
bran flakes Enzymology/ Bioprocess Engineering		8435
bran paste Foods		9987
branch Horticulture/ Pest Management		11840
	Infection/ Forestry/ Epidemiology/ Pest Management	10136
	Pharmacognosy	5111
branch point binding protein Molecular Genetics		17087
branch point sequence		
	Biochemistry and Biophysics/ Molecular Genetics	3449
branched absorbing structures		
	Nutrition/ Transport and Circulation	3159
branched actin filament network		
	Cell Biology/ Biochemistry and Biophysics/ assembly	14136 R
branched aldehydes Foods		11988
branched duplex DNA		
	Molecular Genetics/ Cell Biology/ Enzymology	16172
branched glucooligosaccharides		
	Bioprocess Engineering/ Metabolism	15352
branched oligonucleotides		
	Biochemistry and Biophysics	14891
branched (1-3)-beta-D-glucan		
	Biochemistry and Biophysics/ Immune System	1239
branched-chain amino acid Molecular Genetics		4176
	Foods/ Metabolism	17073
branched-chain amino acid aminotransferases		
	Metabolism/ Bioprocess Engineering	7587
branches Forestry/ Terrestrial Ecology/ Methods		14547
	Horticulture/ Infection	686
	Paleobiology/ Terrestrial Ecology	2339
branches/plant Agronomy/ Genetics		15278
branching		
	Infection/ Bioprocess Engineering/ Pharmacology	3669
branching order		
	Molecular Genetics/ Evolution/ Mathematical Biology	2455
Branchiomyces (Fungi)		
	Infection	518
	Veterinary Medicine/ pathogen	14339
Branchiomyces sp. (Fungi)		
	Infection/ Aquaculture/ pathogen	14350
branchiomycosis		
	Blood and Lymphatics/ Infection/ Immune System	4192
	Infection/ Veterinary Medicine/ fungal disease	14339
branchionecrosis		
	Blood and Lymphatics/ Infection/ Immune System	4192
Branchiura sowerbyei (Oligochaeta)		
	Parasitology/ parasite host	11432
branchlet duff habitat Terrestrial Ecology		13159
branchpoint sequence Molecular Genetics		7756
branchpoint sequence-U2-snRNA duplex		
	Molecular Genetics/ bulged adenosines	7756
Brandenburg (Germany)		
	Biogeography	5958
	Terrestrial Ecology/ Biogeography	5957
Brandt-Snedecor contingency test		
	Morphology/ Computer Applications	10423
Branta canadensis (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
	Terrestrial Ecology/ Wildlife Management	10765 R
bran-vermiculite medium Mycology		10626
Brasiliomyces malachrae (Ascomycetes)		
	Pest Management/ Infection/ phytopathogen	10892
Brassica alba (Cruciferae)		
	Subterranean Ecology/ Soil Science/ Agronomy	8304
Brassica campestris (Cruciferae)		
	Agronomy/ Infection/ Pest Management/ host	6364
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Economic Entomology/ Agronomy/ host/ oilseed crop	14684
	Horticulture/ Pest Management/ Soil Science/ host	7774
	Infection/ Agronomy/ oilseed crop	1418
	Pharmacology/ Pesticides/ Toxicology	17105
	Toxicology/ Pest Management/ Agronomy/ seed	12160
Brassica carinata (Cruciferae)		
	Agronomy/ Genetics/ hybrid parent	12860
	Genetics/ Infection/ host	2670
	Methods/ Reproduction/ Agronomy/ crop	2078
Brassica (Cruciferae)		
	Enzymology/ Infection/ host	86
	Evolution/ Molecular Genetics/ Pest Management	11721
	Infection/ Agronomy/ Pest Management	12074
	Molecular Genetics/ Pest Management/ crop/ host	13447
	Molecular Genetics/ Methods	17241
Brassica juncea (Cruciferae)		
	Agronomy/ Climatology/ Infection/ host	4643
	Epidemiology/ Pest Management/ host	4642 R
	Genetics/ Infection/ host	2670
	Infection/ host/ white rust resistance	12029
	Infection/ oilseed crop	11126
	Enzymology/ Molecular Genetics/ expression vector	14120
	Genetics/ Agronomy/ Infection/ host	6745
	Infection/ Agronomy/ host/ oil crop	16439
	Infection/ Agronomy/ cultivar-Divya	1418
	Biochemistry and Biophysics/ host	4163
	Development/ Pest Management/ Agronomy/ host	16874
	Metabolism/ Toxicology/ host	2958
	Toxicology/ host	2114
	Molecular Genetics/ Infection/ host	8808
	Pest Management/ Agronomy/ Pesticides	15510
	Toxicology/ Pest Management/ cultivar-RH 30	9292
Brassica napus (Cruciferae)		
	Agronomy/ cultivar-Armor BX/ oilseed crop	6765
	cultivar-Cartier BX/ oilseed crop	6768
	cultivar-Conquest BX/ oilseed crop	6769
	cultivar-Zodiac BX/ oilseed crop	6767
	cultivar-295 BX/ oilseed crop	6766
	Climatology/ Infection/ host	4643
	Epidemiology/ Pest Management/ host	4642 R
	Infection/ host	6290
	Infection/ host/ oilseed crop	11729
	Infection/ host/ strain-EC 151964	12029
	Infection/ Methods/ Pest Management/ host	11700
	Infection/ Pest Management/ Molecular Genetics	6364
	Metabolism/ Infection/ host/ oilseed crop	11723
	Methods/ Molecular Genetics	16571
	Models and Simulations/ Pest Management/ host	1954
		7142
	Molecular Genetics/ high-erucic acid cultivars	5151
	Pest Management/ debris/ oilseed crop	13561
	Biochemistry and Biophysics/ Molecular Genetics	12431
	Cell Biology/ Enzymology/ Molecular Genetics	9692
	Methods/ Enzymology/ Molecular Genetics	15244
	Climatology/ Models and Simulations/ Infection/ host	7219
	Epidemiology/ Agronomy/ Infection/ host/ oilseed crop	7015
	Agronomy/ Pest Management/ Infection/ host	3595
	Infection/ Agronomy/ Pest Management/ host	13451
	Infection/ Pest Management/ Agronomy/ host	10045
	Equipment and Instrumentation/ Molecular Genetics	15247
	Genetics/ Agronomy/ cultivar-Hi-Q/ oilseed crop	1953
	Infection/ Agronomy/ host/ oil crop	16439
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ cultivar-Hanna/ host	2279
	host/ oilseed crop	11029 R
	Agronomy/ Pest Management/ crop	10899
	Biochemistry and Biophysics/ host	4163
	Metabolism/ Toxicology/ host	2958
	Molecular Genetics/ host	7481
	Molecular Genetics/ Agronomy/ host	1522
	Pest Management/ Systematics and Taxonomy	8490
	Pesticides/ Pest Management/ Agronomy/ host	16860
	Soil Science/ Agronomy/ oilseed crop	1200
	Toxicology/ host	2114
	Methods/ Ecology/ Infection/ Agriculture/ host	15727
	Molecular Genetics/ Enzymology	7444
		17054
	Infection	14289
	Infection/ host	8808

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Brassica napus (Cruciferae)		
	Molecular Genetics/ Infection/ Agronomy/ host	12436
	Infection/ Agronomy/ Pest Management/ host	1821
	Parasitology/ Horticulture/ Infection/ seed	9474
	Horticulture/ Pest Management/ cover crop	13304
	Pest Management/ cultivar-Oscar/ host	16009
	Agronomy/ host/ oilseed crop	16582
	Population Genetics/ Agronomy/ Infection/ host	4646
	Soil Science/ Pest Management/ seed meal	683
Brassica napus seed meal		
	Parasitology/ Horticulture/ Infection	9474
Brassica napus ssp. rapifera (Cruciferae)		
	Agronomy/ Genetics/ crop	17046
Brassica napus var. oleifera (Cruciferae)		
	Infection/ host	16155
	Agronomy/ cultivar-Gorczanski/ host	16484
	Metabolism/ Pesticides/ Pest Management/ host	9088
Brassica nigra (Cruciferae)		
	Agronomy/ Infection/ Pest Management/ host	6364
	Infection/ host	2279
	Population Genetics/ Agronomy/ Infection/ host	4646
Brassica oleracea (Cruciferae)		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Molecular Genetics/ Infection/ host	8808
	Pest Management/ Horticulture/ Infection/ Genetics	17078
	Infection/ Molecular Genetics/ Horticulture/ host	12289
		12290
Brassica oleracea var. acephala (Cruciferae)		
	Horticulture/ Infection/ host/ vegetable crop	11860
Brassica oleracea var. botrytis (Cruciferae)		
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Nutrition/ Horticulture/ Infection/ host	107
	Pest Management/ Horticulture/ Metabolism/ host	16465
	Soil Science/ Horticulture/ Infection/ host	108
Brassica oleracea var. botrytis subvar. cauliflora (Cruciferae)		
	Horticulture/ Pest Management/ Infection/ host	3715
Brassica oleracea var. botrytis subvar. cymosa (Cruciferae)		
	Horticulture/ Pest Management/ Infection	3715
Brassica oleracea var. capitata (Cruciferae)		
	Biogeography/ Horticulture/ Pest Management/ host	16018
	Horticulture/ Infection/ head production/ host/ seedling	8950
	Infection/ host/ seed production fields	8212
	Infection/ Horticulture/ Pest Management/ host	13463
	Methods/ Horticulture/ Infection/ host	2353
Brassica oleracea var. cauliflora (Cruciferae)		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
Brassica oleracea var. italica (Cruciferae)		
	Horticulture/ Infection/ head production/ host/ seedling	8950
	Molecular Genetics/ Infection/ transformed plants	16766
Brassica oleracea var. sabanda (Cruciferae)		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
Brassica oleraceae (Cruciferae)		
	Horticulture/ Genetics/ Enzymology/ Infection/ host	2292
Brassica rapa (Cruciferae)		
	Agronomy/ CB 9940 germplasm/ oilseed crop	15135
	cultivar-AC Sungold/ oil content/ oilseed crop	10573
	Economic Entomology/ Pest Management	1979
	Epidemiology/ Pest Management/ host	4642 **R**
	Genetics/ hybrid parent	12860
	Infection/ host	6290
	Models and Simulations/ Pest Management/ host	1954
	Epidemiology/ Infection/ Agronomy/ host/ oilseed crop	13451
	Infection/ Metabolism/ Toxicology/ host	2958
	Molecular Genetics/ host	9311
	Methods/ Reproduction/ Agronomy/ crop	2078
	Pest Management/ Agronomy/ host/ oilseed crop	16582
	Soil Science/ Terrestrial Ecology	4961
	Toxicology/ Horticulture/ Agronomy/ vegetable crop	12158
Brassica rapa (Orchidaceae)		
	Epidemiology/ Infection/ Pest Management/ host	10045
brassica ringspot		
	Infection/ Pest Management/ Methods/ fungal disease	10053
Brassica sp. (Cruciferae)		
	Agronomy/ Infection/ Methods/ Pest Management	11700
	Horticulture/ cover crop	12288
Brassica-VAM fungus association first report		
	Infection/ Horticulture/ Pest Management	13463
brassinosteroid		
	Transport and Circulation/ Infection/ phytohormone	6785
brassinosteroids		
	Cell Biology/ Development/ Molecular Genetics	8917
Bratislava (Slovakia)		
	Biogeography	15489
Bravo		
	Pest Management/ Nutrition/ Horticulture/ fungicide	12186
	Pesticides/ Infection/ Horticulture/ Pest Management	11611
	Infection/ Pest Management/ Horticulture/ dosage	12298
Bravo Ultrex		
	Pesticides/ Infection/ Pest Management/ Horticulture	12276
Brawley (California; USA)		
	Toxicology/ Epidemiology/ Infection	13431
Brazil nut Infection/ kernel		3461
Brazil (South America)		
	Agronomy/ Infection	9629
		9637
	Pest Management	10624
	Allergy/ Epidemiology	10851
Brazil (South America)		
	Biogeography	11943
	Biodiversity/ central Brazilian plateau	2118
	Systematics and Taxonomy	4448
	13837 11236	7043
	Terrestrial Ecology	16125
	Bioprocess Engineering/ Conservation	4495
	Climatology/ Horticulture/ Infection	5681
	Pest Management/ Infection/ Horticulture	11936
	Clinical Immunology/ Infection/ Parasitology	3890
	Development/ Terrestrial Ecology	9664
	Ecology/ Systematics and Taxonomy/ Infection	8856
	Economic Entomology/ Parasitology	5121
	Enzymology/ Infection	9631
	Epidemiology/ Agronomy/ Infection	7588
	Infection	434
		7708
	Pediatrics/ Vector Biology/ Infection	15087
	Foods/ Toxicology	16789
	Forestry/ Agronomy	12746
	Infection	9640
	Genetics/ Agronomy/ Infection/ Pest Management	10640
	Horticulture/ Infection	12098
	Infection/ Pest Management	11935
		13211
	Pest Management/ Infection	10646
	Immune System/ Infection/ Digestive System	3876
	Infection	514
	12143 11545	2421
	Agronomy	10667
		11120
	Epidemiology	12363
	Epidemiology/ Neurology/ southern region	12952
	Foods/ Animal Husbandry	12090
	Forestry	10666
	Molecular Genetics	15707
	Nutrition	9521
	Pest Management/ Economic Entomology	10758
	Pest Management/ Evolution	6684
	Methods/ Biochemistry and Biophysics	4488
	Models and Simulations/ Bioprocess Engineering	10524
	Molecular Genetics/ Infection/ Agronomy	5328
	Parasitology/ Ecology	502
	Horticulture/ Infection/ Pest Management	10043
	Morphology	15867
	Pathology	3893
	Pest Management	7195
	Horticulture/ Infection/ Molecular Genetics	16412
	Horticulture/ Infection/ Pesticides	16422
	Infection	10726
	Parasitology	12662
	Physiology/ Nutrition/ Horticulture/ Infection	16423
	Reproductive System/ Agronomy	10676
	Pharmacognosy	12661
	Pharmacology/ Epidemiology/ Infection	12923
	Physiology/ Ecology/ Morphology	9661
	Pollution/ Ecology/ Microbiology	7268
	Population Genetics/ Molecular Genetics/ Methods	14335
	Systematics and Taxonomy	3797
	15747 10206 10074	10069
	Biogeography	3621
	16123	10782
	Infection/ southern	14274
	Molecular Genetics/ Morphology	17155
	Pest Management/ Molecular Genetics	4653
	Terrestrial Ecology/ Behavior	2708
	Biogeography/ Systematics and Taxonomy	794
	Toxicology/ Foods	11455
	Infection/ Foods	13
	Vector Biology/ Development	16102
	Pest Management	6189
Brazil (South America; Neotropical region)		
	Infection/ Pharmacology/ Clinical Immunology	17235
Brazilian Amazon (Brazil)		
	Infection/ Genetics/ Pest Management/ Horticulture	9911
	Horticulture/ Pest Management	689
Brazilian Amazon rainforest (South America)		
	Infection	12143
Brazilian bioethanol program		
	Bioprocess Engineering/ Conservation/ description	4495
Brazilian Cerrado (Brazil)		
	Systematics and Taxonomy	15747
Brazilian pepper tree (Anacardiaceae)		
	Horticulture/ Infection/ host/ ornamental tree	11873
Brazilian propolis		
	Biosynchronization/ Infection/ Toxicology	8276
Brazilian tomato products		
	Toxicology/ Foods/ chemical analysis/ survey	11455
BRA3 locus		315
BRCA1 Molecular Genetics/ carboxyl-terminus domain		8164
BRCA1 messenger RNA		
	Molecular Genetics/ Methods	15804
BRCT Cell Biology/ Molecular Genetics		13648
BRCT domain Methods/ Molecular Genetics		8165
BRCT domains		
	Biochemistry and Biophysics/ molecular analysis	16718
bread Enzymology/ Foods/ analysis/ loaf volume		14496
	Foods/ bakery product	7389
	bakery product/ baking/ chemical analysis/ height	10021
bread Foods/ Bioprocess Engineering/ Methods		11018
	Genetics/ Agronomy/ bakery product	9648
	Methods/ Foods/ analysis/ preparation/ bakery product	14326
	Foods/ bakery product	3692
	Foods/ Molecular Genetics/ grain product	7880
	Molecular Genetics/ Bioprocess Engineering/ bread	904
bread dough		
	Biochemistry and Biophysics/ Foods/ bakery product	13972
bread dough preparation		
	Biochemistry and Biophysics/ Foods	13972
bread doughs		
	Methods/ Foods/ sweet/ yeast leavening/ unsugared	14326
bread formulations Foods/ applications		17005
bread making Bacteriology/ Methods/ Foods		10951
bread wheat (Gramineae)		
	Infection/ Agronomy/ cultivar-6 Lacos-78/ grain crop	5901
	Molecular Genetics/ Agronomy/ cultivar-WL711	16518
	Pest Management/ Agronomy/ DWL 5023/ HD 29	13800
bread-making Enzymology/ Foods		10453
	Foods	10021
		16057
	Molecular Genetics/ Microbiology	6385
	Methods/ Foods/ food processing method	3692
	Microbiology/ Methods/ Foods	8775
breadmaking Enzymology/ Foods		14496
	Foods	2
		17005
	Metabolism/ Biochemistry and Biophysics/ Foods	11675
bread-making quality Agronomy		15429
breads Foods/ bakery product/ volume/ crumb textures		17005
break induced replication		
	Enzymology/ Molecular Genetics	13687
break-even ratio		
	Bioprocess Engineering/ Pest Management	16395
breakfast cereals		
	Microbiology/ Foods/ analysis/ grain product/ quality	8901
break-induced DNA replication Molecular Genetics		7728
break-induced replication Molecular Genetics		9343
breakthrough fungemia		
	Pharmacology/ Infection/ Epidemiology	16621
breast Epidemiology/ Infection/ reproductive system		3840
	Oncology/ Gynecology/ reproductive system	4944
	Pharmacology/ reproductive system	6535 **R**
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
	Surgery/ Reproductive System/ Infection	13958
breast cancer Cell Biology/ Tumor Biology		2201
	Oncology/ Gynecology/ neoplastic disease/ female	4944
	Gynecology/ Infection/ Human Medicine/ female	6589
	Methods/ Infection/ neoplastic disease/ female	5586
	Pharmacology/ Tumor Biology/ neoplastic disease	5914
	Radiology/ Pediatrics/ Dermatology/ Oncology/ female	12229
	Reproductive System/ Tumor Biology/ female	3498
	Surgery/ Reproductive System/ Infection/ female	13958
	Tumor Biology/ Biochemistry and Biophysics/ female	15332
	Molecular Genetics/ neoplastic disease/ female	8559
breast cancer cell lines		
	Pharmacology/ Tumor Biology	5914
breast implant replacement		
	Surgery/ Reproductive System/ Infection	13958
breast milk Biochemistry and Biophysics/ Methods		4193
breast reconstruction		
	Surgery/ Reproductive System/ Infection	13958
breathing system filters Infection/ Anesthesiology		14507 **R**
breathlessness Pharmacology/ Pulmonary Medicine		2122
breed differences		
	Molecular Genetics/ Sense Organs/ Infection	884
breeder friendly markers		
	Agronomy/ Molecular Genetics/ Infection/ discovery	12429
breeding Genetics/ Foods		4017
	Horticulture/ Climatology	16883
	Economic Entomology/ Pest Management	8101
	Infection/ Pest Management	8091
breeding barriers		
	Agronomy/ Methods/ Molecular Genetics	16571
breeding behavior Terrestrial Ecology/ Behavior		1691
breeding biology		
	Horticulture/ Systematics and Taxonomy/ Evolution	8049
breeding methods		
	Agronomy/ Infection/ Toxicology/ breeding method	5407
breeding sites Vector Biology/ subterranean/ surficial		7814
breeding structure Evolution/ Molecular Genetics		2839
breeding success Zoology		17049
breeding system		
	Horticulture/ Systematics and Taxonomy/ Evolution	8049
brefeldin A Biochemistry and Biophysics		10926
	Cell Biology	6376
	Enzymology/ Methods	16187
	Molecular Genetics/ intracellular transport drug	3344
brefeldin A resistance protein		
	Biochemistry and Biophysics/ Bfr1p	10926
brefeldin A-inhibited guanine nucleotide exchange proteins		
	Enzymology/ Methods/ cloning/ isolation/ functions	16187
BREMCAST Models and Simulations/ Infection		3200
Bremia lactucae (Phycomycetes)		
	Biodiversity/ Population Genetics/ Horticulture	10143
	Horticulture/ Climatology/ Pest Management	11861
	Epidemiology/ Computer Applications/ Infection	3184
	Models and Simulations/ Pest Management	6059

Keyterm	Context Terms	Ref. No.
Bremia lactucae (Phycomycetes)		
	Horticulture/ Pest Management/ avirulence pattern	6056
		6057
	Pesticides/ Pest Management/ phytopathogen	12318
	Infection/ Cell Biology/ phytopathogen	13151
	Horticulture/ first report/ phytopathogen	5910
	Horticulture/ pathogen	15534
	Pesticides/ Horticulture/ pathogen	6062
	Models and Simulations/ Infection/ phytopathogen	3200
Brennandania lambi (Acarina)		
	Economic Entomology/ Pest Management/ egg/ pest	12790
Breox 50 A 1000	Methods/ Enzymology	5976
Brest University Hospital		
	Methods/ Epidemiology/ Infection	12456
Brettanomyces (Ascomycetes)		
	Foods/ Molecular Genetics/ Methods/ spoilage yeast	4051
Brettanomyces bruxellensis (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Nutrition/ growth/ strain-THEM 6037	682
Brettanomyces custersii (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Models and Simulations	15350
Brettanomyces (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Biodiversity	4019 R
	Foods/ contaminant	780
	Microbiology/ Ecology/ Foods/ Methods	6984
	Foods	4212 R
Brevibacillus brevis (Endospore-forming Gram-Positives)		
	Agronomy/ Pest Management/ Infection	11858
	Pest Management/ Agriculture/ biocontrol agent	15666
Brevibacterium flavum (Irregular Nonsporing Gram-Positive Rods)		
	Microbiology/ Methods	7965
Brevibacterium (Irregular Nonsporing Gram-Positive Rods)		
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Pharmacology/ Pharmacognosy/ probiotic	3176
Brevibacterium lactofermentum (Irregular Nonsporing Gram-Positive Rods)		
	Microbiology/ Methods	7965
Brevibacterium linens (Irregular Nonsporing Gram-Positive Rods)		
	Foods	16887
	fermentation agent	1977 R
	12638	5653
	fermentation agent/ growth/ substrate consumption	5652
Brevibacterium sp. (Irregular Nonsporing Gram-Positive Rods)		
	Enzymology	4982 R
Brevicellicium (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16123
Brevicellicium flavovirens (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16123 N
Brevicellicium olivascens (Basidiomycetes)		
	Biogeography	12393
Brevicellicium udinum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16123 N
Brevicellicium vulcanense (Basidiomycetes)		
	Systematics and Taxonomy	9177
Brevipalpus phoenicis (Acarina)		
	Economic Entomology/ Vector Biology/ Horticulture	10142
Brevoortia tyrannus (Osteichthyes)		
	Estuarine Ecology/ Toxicology/ Infection/ host	10193
brewer's lager yeast (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ Methods/ Foods	12528
brewer's yeast (Ascomycetes)		
	Biochemistry and Biophysics/ Foods/ spent form	9413
Brewer's yeast (Ascomycetes)		
	Biochemistry and Biophysics/ Nervous System	2912
brewer's yeast (Ascomycetes)		
	Bioprocess Engineering	2452
	Saccharomyces cerevisiae	2016
Brewer's yeast (Ascomycetes)		
	Digestive System	10832
brewer's yeast (Ascomycetes)		
	Enzymology/ Bioprocess Engineering/ Foods	1153
	Foods/ Microbiology	12137
	Methods/ Molecular Genetics	4042
	Molecular Genetics/ Saccharomyces cerevisiae	5095
	Molecular Genetics/ Methods/ fermentation strains	17075
	Methods/ Foods/ Saccharomyces cerevisiae	16528
	Nutrition/ Aquaculture	5955
brewers' yeast (Ascomycetes)		
	Pharmaceuticals	864
brewer's yeast (Ascomycetes)		
	Pharmacology/ Clinical Immunology/ Infection	15606
brewer's yeast extract	Biochemistry and Biophysics	10999
brewery hygiene		
	Sanitation/ Methods/ Equipment and Instrumentation	4996
brewing	Biochemistry and Biophysics/ Nutrition/ Foods	14666
	Bioprocess Engineering/ Foods	7907
	Cell Biology/ Biochemistry and Biophysics/ Foods	14403
	Metabolism/ Biochemistry and Biophysics/ Foods	14656
	Microbiology/ Biochemistry and Biophysics/ Foods	7906
	Microbiology/ Foods	4255
		4258
	Molecular Genetics/ Methods/ Foods	12528
	Nutrition/ Foods	12529
	Foods	1753
	14400 12362 4257	1754
	16604 14404	14402
	brewery method	12368
brewing	Foods/ Methods	14401
	Methods/ Molecular Genetics	16071 R
	Microbiology/ methodologies	12137
	Metabolism/ Biochemistry and Biophysics/ Foods	12527
	Biochemistry and Biophysics/ Foods/ Methods	11675
	Cell Biology/ Foods	12531
	Methods/ Molecular Genetics	11514
	Microbiology/ Enzymology/ Foods	7909
	Foods	1755
		4256
	Foods/ Molecular Genetics	7908
	Molecular Genetics/ Foods	8887
	Molecular Genetics/ Cell Biology/ Foods	12532
	Microbiology/ Foods	4997
	Sanitation/ Methods/ Equipment and Instrumentation	4996
	Toxicology/ Foods	12526
brewing grain waste		
	Aquaculture/ Waste Management	9169
brewing industry		
	Bioprocess Engineering/ Methods/ Foods	1155 R
	Development	17074
	Enzymology/ Bioprocess Engineering	17143
	Molecular Genetics/ Foods/ Metabolism	17073
	Methods	17075
brewing process		
	Methods/ Foods/ food preparation method	14257
brewing yeast (Fungi)		
	Molecular Genetics/ K1	1827
	Foods/ Metabolism	17073
brewing yeast immobilization		
	Bioprocess Engineering	13629
brewing yeasts (Ascomycetes)		
	Cell Biology/ Microbiology/ Foods/ cell sizes	7906
	Methods/ Microbiology/ Molecular Genetics/ Foods	1770
	Molecular Genetics/ Cell Biology/ Foods/ uses	12532
Brewton (Alabama; USA)		
	Infection/ Horticulture	7161
Brezno (Czech Republic)		
	Waste Management/ Terrestrial Ecology/ Soil Science	14640
Brf	Molecular Genetics	10186
Brf1	Molecular Genetics	8627
BRG1	Molecular Genetics	1896
Brg1 helicase-like protein		
	Tumor Biology/ Molecular Genetics	9206 R
Briareum hamra new combination (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata	755 N
bridgehead vinylation		
	Methods/ Pharmacology/ synthetic method	7314
bridging integrator-3		
	Cell Biology/ Biochemistry and Biophysics	12931
bright greenish-yellow fluorescence test		
	Horticulture/ Infection/ analytical method	6331
bright light microscopy		
	Pollution/ Methods/ microscopy method	3135
bright-field microscopy		
	Pesticides/ Pest Management/ Infection	12351
Brilliant Blue R	Methods/ Bioprocess Engineering	16449
Brimstone 90	Infection/ Horticulture/ Agrichemicals	14718
brines	Microbiology/ Foods/ microflora analysis	6269
brining	Foods/ food processing method	6457
brinjal (Solanaceae)		
	Genetics/ Horticulture/ Infection/ cultivar-Mirsarai-1	3573
	Horticulture/ Pest Management/ host	6747
	Infection/ Horticulture/ host/ vegetable crop	15514
Bristle	Reproductive System/ Cell Biology	9085
bristlecone pine (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection	13340
	Biodiversity/ Infection/ Pinus longaeva	13340
Britain (UK)		
	Biogeography	1637
	14934 14933 14932	3131
	14936	14935
	Ecology/ Pollution	15375
	Infection	3134
	Horticulture/ Pest Management/ Epidemiology	8100
	Pest Management/ Economic Entomology	1636
	Systematics and Taxonomy	10110
	Terrestrial Ecology/ Biogeography	1622
British Association for Lung Research		
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
British Columbia (Canada)		
	Agronomy	6289
	Biogeography/ Systematics and Taxonomy	46
	Systematics and Taxonomy/ Paleobiology	6660
	Terrestrial Ecology/ Forestry/ central	6112
	Terrestrial Ecology/ Systematics and Taxonomy	17051
	Conservation/ Pollution	15374
	Epidemiology/ Forestry/ southern interior area	4711
	Foods	9398
	Forestry/ Pest Management/ Infection	16406
	Horticulture/ Infection	2560
		6771
	Infection/ Pest Management	13439
	Population Genetics/ Forestry/ Pest Management	14198
	Methods/ Forestry	3780
	Molecular Genetics/ Systematics and Taxonomy	3549
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
	Pest Management	1044
	Climatology/ Infection/ Forestry	14052
British Columbia (Canada)		
	Pest Management/ Forestry/ Population Genetics	6775
	Systematics and Taxonomy	14187
	Population Genetics/ central interior	9279
	southern interior	9280
	Systematics and Taxonomy/ Biogeography	15403
	Terrestrial Ecology/ Forestry	10783
	Infection/ Forestry	13094
British Isles (UK)		
	Conservation	16541
	Systematics and Taxonomy	8147
	10203	10110
British Lichen Society	Biography	15494
British Neuropathological Society		
	Methods/ Biography/ Pathology/ company	2532
Brittany (France)		
	Cell Biology/ Development	702
BRLA	Reproductive System/ Cell Biology	9085
Brm helicase-like protein		
	Tumor Biology/ Molecular Genetics	9206 R
brm protein		
	Enzymology/ Cell Biology/ cleavage/ proteolysis	6316
Brn1p	Genetics/ Biochemistry and Biophysics	3515
	Biochemistry and Biophysics	3516
broad bean canker		
	Horticulture/ Infection/ first report/ fungal disease	3728
broad bean (Leguminosae)		
	Agronomy/ Horticulture/ Epidemiology/ Vicia faba	13796
	Horticulture/ Infection/ host/ Vicia faba	3728
	Infection/ host/ Vicia sativa	1879
	Molecular Genetics/ Infection/ host/ vegetable crop	12350
	Molecular Genetics/ Infection/ host/ Vicia faba	11282
broad spectrum antibacterial therapy		
	Infection/ Development/ Tumor Biology	13733
broad spectrum antibiotics		
	Clinical Endocrinology/ Methods/ Infection	7872
broad spectrum antifungal properties		
	Biochemistry and Biophysics	8157
broad spectrum antifungal therapy		
	Infection/ Development/ Tumor Biology	13733
broadcast burning		
	Biogeography/ Terrestrial Ecology/ Forestry	6112
broadcast fertilizer application		
	Agrichemicals/ Methods/ Agriculture	11337
broadleaf signalgrass (Gramineae)		
	Infection/ host	11977
broadleaf tree (Dicotyledones)		
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
broadleaf trefoil (Leguminosae)		
	Nutrition/ Infection/ Agronomy/ forage crop	6651
broad-leaved forest		
	Biogeography/ Systematics and Taxonomy	16628
	Systematics and Taxonomy	17035
broad-scale acidification	Conservation/ Pollution	15374
broad-spectrum fungicide		
	antifungal-drug/ Pesticides/ Infection/ Agronomy	7644 D
broad-spectrum proteinaceous antifungal compound		
	Biochemistry and Biophysics/ Foods	2429
broccoli (Cruciferae)		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ head production/ host/ seedling	8950
	Molecular Genetics/ Infection/ transformed plants	16766
	Pest Management/ Infection/ disease resistance	3715
	Infection/ Horticulture/ host/ vegetable crop	15883
	Pesticides/ Horticulture/ vegetable crop	12086
	Molecular Genetics/ Bioprocess Engineering	7589
	Pest Management/ Horticulture/ Infection/ Genetics	17078
	Infection/ Molecular Genetics/ Horticulture/ host	12289
Brodska Posavina (Croatia)		
	Epidemiology/ Nephrology/ Methods/ Toxicology	7019
broiler chicken (Galliformes)		
	Endocrine System/ Toxicology/ Hubbard/ chick/ male	9972
	Foods/ Nutrition/ Animal Husbandry/ female/ male	11151
	Nutrition/ Foods/ feeding studies	3405
broiler ration	Nutrition/ Animal Husbandry	1775
broken alleles		
	Molecular Genetics/ conversion preference	14020
brolene-biguanide-neomycin-clotrimazole		
	antiparasitic-drug/ Infection/ Ophthalmology	6429 D
brome mosaic virus (Bromovirus)		
	Enzymology/ Molecular Genetics/ phytopathogen	5118
	Infection/ Enzymology/ Molecular Genetics/ pathogen	1202
	Methods/ Biochemistry and Biophysics/ pathogen	9370
brome mosaic virus infection		
	Infection/ Enzymology/ Molecular Genetics	1202
brome mosaic virus RNA		
	Methods/ Biochemistry and Biophysics/ 3'-end	9370
bromegrass (Gramineae)		
	Infection/ Genetics/ host/ Bromus inermis	4088
Bromeliaceae (Bromeliaceae)		
	Infection	2305
bromeliad (Bromeliaceae)		
	Terrestrial Ecology	12338
brominal	Toxicology/ Pesticides/ Soil Science	6409
bromine	Environmental Sciences	15086
bromine-A23187	Biochemistry and Biophysics	1871
bromoacetyl	Enzymology	5584
bromoallenic lipid compounds		
	Biochemistry and Biophysics	7273

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
bromodeoxyuridine	Molecular Genetics	8166
	Mycology/ Methods/ Molecular Genetics	7012
bromodomain		
	Enzymology/ Cell Biology/ Molecular Genetics	9207 R
bromodomain PHD finger transcription factors		
	Molecular Genetics/ Cell Biology	14246
bromodomains	Molecular Genetics/ Endocrine System	4815
Bromophenol blue		
	Metabolism/ Waste Management/ degradation/ dye	14223
bromophenol blue		
	Methods/ Microbiology/ Enzymology/ Sigma/ dye	5343
bromoxynil	Agronomy/ herbicide	6765
	6769 6768 6767	6766
bromuconazole		
	Agronomy/ Pest Management/ efficacy/ fungicide	5689
Bromus benekenii	(Gramineae)	
	Infection/ host	12118
Bromus erectus	(Gramineae)	
	Infection/ host	12118
	Terrestrial Ecology/ host	8508
Bromus inermis	(Gramineae)	
	Agronomy/ Pest Management/ Infection/ host	8202
	Infection/ Genetics/ host	4088
	Methods/ Infection/ host	11532
Bromus madritensis ssp. rubens	(Gramineae)	
	Terrestrial Ecology/ exotic annual grass	13625
Bromus ramosus	(Gramineae)	
	Infection/ host	12118
Bromus riparius	(Gramineae)	
	Agronomy/ Pest Management/ Infection/ host	8202
Bromus tectorum	(Gramineae)	
	Environmental Sciences	6161
	Pest Management/ host/ weed	5781
	Terrestrial Ecology/ exotic	15782
bronchi		
	Allergy/ Pulmonary Medicine/ respiratory system	105
	Cardiovascular Medicine/ Methods/ respiratory system	14353
	Respiratory System/ Infection/ respiratory system	2514
bronchial airway obstruction		
	Clinical Immunology/ Pulmonary Medicine	9317
bronchial asthma	Allergy/ immune system disease	3169
		16909
	Dermatology/ immune system disease	2351
	Epidemiology/ Pediatrics/ immune system disease	17335
	Pulmonary Medicine/ immune system disease	15516
	Biochemistry and Biophysics/ Respiratory System	4271
	Clinical Chemistry/ Infection/ Pulmonary Medicine	15598
	Clinical Immunology/ Infection/ Pulmonary Medicine	5931
	Pulmonary Medicine/ Infection/ Pharmacognosy	113
	Occupational Health/ Sense Organs	288
	Pediatrics/ Infection/ Pulmonary Medicine	6592
	Pharmacology/ Pulmonary Medicine/ Allergy	3379
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
	Respiratory System/ Immune System/ Epidemiology	115
bronchial brush		
	Pulmonary Medicine/ Methods/ diagnostic method	580
bronchial cyst	Infection/ Pulmonary Medicine	725
bronchial epithelium		
	Biochemistry and Biophysics/ Methods	16561
bronchial hyperreactivity		
	Allergy/ Pulmonary Medicine	11309
bronchial inflammation		
	Pulmonary Medicine/ Clinical Immunology	110
bronchial lavage		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
bronchial lesion		
	Clinical Immunology/ Pulmonary Medicine	9317
bronchial mucosa		
	Methods/ Molecular Genetics/ respiratory system	1521
bronchial obstruction		
	Pulmonary Medicine/ Clinical Immunology	110
bronchial provocation test		
	Pulmonary Medicine/ Methods/ Clinical Immunology	112
bronchial smooth muscle cell membranes		
	Biochemistry and Biophysics/ Methods	16561
bronchial stenting	Clinical Immunology/ Infection	6642
bronchial toilet		
	Allergy/ Pulmonary Medicine/ therapeutic method	105
bronchial washings		
	Pulmonary Medicine/ Methods/ diagnostic method	580
bronchiectasis		
	Clinical Immunology/ Infection/ Pulmonary Medicine	5931
	Infection/ Pulmonary Medicine/ severity	4730
bronchiole		
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
bronchiolitis obliterans		
	Clinical Immunology/ Pediatrics	6637
	Epidemiology/ Clinical Immunology/ Pediatrics	15399
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
bronchiolitis obliterans organizing pneumonia		
	Pulmonary Medicine/ Infection/ Hematology/ diagnosis	15182
bronchiolitis obliterans syndrome		
	Clinical Immunology/ Infection/ Pulmonary Medicine	6642
	Hematology/ Infection/ Clinical Immunology	6654
	Pulmonary Medicine/ Surgery/ Gastroenterology/ BOS	6644
bronchoalveolar carcinoma		
	Methods/ Respiratory System/ neoplastic disease	599
bronchoalveolar fluid		
	Occupational Health/ Pulmonary Medicine/ BAL fluid	727
	Pulmonary Medicine/ Methods/ Hematology	12892
	Methods/ Occupational Health/ respiratory system	16891
bronchoalveolar fluid test		
	Pulmonary Medicine/ Methods/ Occupational Health	16891
broncho-alveolar lavage		
	Cardiovascular Medicine/ Geriatrics/ Infection	10342
	Methods/ Infection/ Hematology/ respiratory system	5657
bronchoalveolar lavage		
	Hematology/ Infection/ Clinical Immunology	6654
	Immune System/ Methods/ Respiratory System	7855
	Infection/ Clinical Immunology/ Surgery	6640
	Pulmonary Medicine/ detection method	595
	Methods/ Pulmonary Medicine/ Infection	307
	Respiratory System/ Molecular Genetics	12922
	Pharmacology/ respiratory system	6158
	Pulmonary Medicine/ Methods/ diagnostic method	580
	Serology/ Immune System/ Clinical Chemistry	13661
bronchoalveolar lavage fluid		
	Clinical Chemistry/ Pulmonary Medicine/ Infection	13916
	Hematology/ Infection/ Pharmacology	3246
	Infection/ Toxicology/ Enzymology	6392
	Methods/ Clinical Chemistry/ Hematology	2125
	Respiratory System/ Molecular Genetics	12922
	Respiratory System/ Infection/ respiratory system	3463
		9654
bronchoalveolar lavage method		
	Pulmonary Medicine/ Methods/ Hematology/ safety	12892
bronchoalveolar leukocytes		
	Clinical Chemistry/ Infection/ Pulmonary Medicine	15598
bronchoalveolar neutrophilia		
	Hematology/ Infection/ Clinical Immunology	6654
bronchoalveoli		
	Pulmonary Medicine/ Clinical Immunology	110
bronchoesophageal fistula		
	Pulmonary Medicine/ Infection/ acquired/ congenital	603
bronchogenic cancer		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
bronchopneumonia		
	Infection/ Pharmacology/ Geriatrics	3682
	Pulmonary Medicine/ Infection/ Radiology/ diagnosis	16512 R
bronchopulmonary aspergillosis		
	Allergy/ bronchogenic cancer mimic/ fungal disease	3169
bronchopulmonary mycoses		
	Pulmonary Medicine/ Infection/ fungal disease	6168
bronchoscopes		
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
bronchoscopy		
	Allergy/ Pulmonary Medicine/ diagnostic method	105
	Hematology/ Infection/ Clinical Immunology	6654
	Immune System/ Methods/ Respiratory System	7855
	Infection/ Hematology/ Neurology/ diagnostic method	16804
	Pulmonary Medicine/ criteria/ examination method	5173
	Pulmonary Medicine/ diagnostic method	725
	Methods/ Respiratory System/ imaging method	599
	Pulmonary Medicine/ Infection/ diagnostic method	16513 R
	Infection/ Pharmacology/ diagnostic method	15180
	Methods/ diagnostic method	580
bronchus	Clinical Immunology/ Infection	6642
	Infection/ Pharmacology/ Geriatrics	3682
	Nephrology/ Infection/ respiratory system	3995
bronopol		
	antibacterial-drug/ Sanitation/ Methods/ infection	7881 D
	antifungal-drug/ Sanitation/ Methods/ Infection	7881 D
	antiprotozoal-drug/ Sanitation/ Methods/ Infection	7881 D
Bronze Age	Metabolism/ Pest Management	1962
bronze birch borer	(Coleoptera)	
	Economic Entomology/ Horticulture/ pest	11137
brood cells	Behavior/ excavation	7420
brood odor	Behavior/ Communication	5751
brood size	Behavior/ Population Studies	7419
	Population Studies	6539
broodstock collection	Infection/ Aquaculture	2428
broodstock health	Infection/ Aquaculture	8924
brook ravines	Forestry/ Terrestrial Ecology/ habitat	6219
Brookhaven Instruments BI-9000AT autocorrelator		
	Methods/ Enzymology/ Brookhaven Instruments	1312
Brooksville silty clay soil	Infection/ Agronomy	8705
broomrape	(Orobanchaceae)	
	Terrestrial Ecology/ Pest Management	9569
broth	Metabolism	9526
	Toxicology/ culture substrate	811
broth dilution tests		
	Pharmacognosy/ miscellaneous method	2404
broth extraction	Methods/ Enzymology	5978
broth filtrate	Biochemistry and Biophysics	5876
broth macrodilution		
	Methods/ Infection/ Pharmacology/ analytical method	346
broth macrodilution method		
	Methods/ Pharmacology/ Infection/ analytical method	2947
broth microdilution		
	Infection/ Pharmacology/ analytical method	7321
	Pharmacology/ Gynecology/ Methods/ Infection	4671
broth microdilution assay		
	Infection/ Public Health/ Pharmacology	10271
broth microdilution method		
	Cell Biology/ Methods/ analytical method	9135
broth microdilution method		
	Infection/ Pharmacology/ analytical method	13057
	Methods/ Infection/ Pharmacology/ evaluation	5405
	Pharmacology/ analytical method	1852
	Population Studies/ Infection/ analytical method	16163
broth rheology	Bioprocess Engineering/ Morphology	16376
Broussonetia papyrifera	(Moraceae)	
	Population Genetics/ fallen tree/ host	12387
brown adipose tissue		
	Cell Biology/ Bioenergetics/ analysis/ functions	5048 R
	Molecular Genetics/ Cell Biology	7596
brown algae	(Phaeophyta)	
	Evolution/ Methods/ Molecular Genetics	5442
brown blotch disease		
	Horticulture/ Enzymology/ Infection/ bacterial disease	5371
	Infection/ Pest Management/ bacterial disease	8097
	Molecular Genetics/ Infection/ bacterial disease	14937
brown bullhead	(Osteichthyes)	
	Toxicology/ Metabolism/ bioindicator	6178
brown colour effect	Molecular Genetics/ Infection	510
brown foot rot		
	Agronomy/ Soil Science/ Pest Management	14639
	Terrestrial Ecology/ Infection/ Economic Entomology	3286
brown heartwood rot		
	Molecular Genetics/ Horticulture/ Infection	797
brown line formation	Horticulture/ Ecology	6675
brown locust	(Orthoptera)	
	Pest Management/ Economic Entomology/ pest	8907
brown patch		
	Agrichemicals/ Pest Management/ Nutrition/ control	1096
	Agronomy/ Pest Management/ Infection	8207
	Horticulture/ Pest Management/ fungal disease	13532
	Pesticides/ Pest Management/ fungal disease	13530
	Infection/ Horticulture/ Pest Management	13518
brown pigment	Soil Science	10936
brown planthopper	(Homoptera)	
	Economic Entomology/ Agronomy/ Infection/ pest	14683
	Reproductive System/ female/ male	11996
brown root rot	Epidemiology/ Infection/ Agronomy	13444
	Methods/ Agronomy/ Infection/ fungal disease	11773
	Molecular Genetics/ Infection/ fungal disease	11845
	Pest Management/ Infection/ Horticulture	9925
brown rot	Bioprocess Engineering/ Pesticides/ Foods	4688
	Enzymology/ Infection/ fungal disease	11981
	Foods/ Toxicology/ fungal disease/ lesions	3956
	Forestry/ Infection/ Epidemiology/ Pest Management	13479
	Pest Management/ fungal disease	5267
	Horticulture/ Infection/ fungal disease	12113
	Infection/ fungal disease/ latent infection	13933
		14084
	Infection/ Foods/ fungal disease	3153
	Infection/ Pest Management/ fungal disease	10058
	Pest Management/ Infection/ fungal disease	16651
	Population Genetics/ Infection/ fungal disease	11572
	Infection/ Foods/ Pesticides/ Pest Management	13477
	Forestry/ fungal disease	13591
	Molecular Genetics/ Methods/ Pest Management	7653
	Pest Management/ Forestry/ fungal disease	11670
	Molecular Genetics/ Evolution/ fungal disease	11484
	Pest Management/ Horticulture/ Infection	10059
	Terrestrial Ecology/ Systematics and Taxonomy	9061
	Pesticides/ Pest Management/ fungal disease	15012
	Terrestrial Ecology/ Metabolism/ fungal disease	6113
brown rot blossom blight		
	Horticulture/ Pest Management/ bloom stage role	11840
	Infection/ Horticulture/ Pest Management	13441
brown rot fungi	(Basidiomycetes)	
	Forestry/ Molecular Genetics/ infection	11796
brown rot fungus	(Basidiomycetes)	
	Infection/ Pesticides/ Forestry/ forest pest/ pathogen	14055
brown rust		
	Agronomy/ Pest Management/ fungal disease	13798
	Genetics/ Infection/ Agronomy/ fungal disease	3110
	Infection/ Pest Management/ fungal disease	9116
	Models and Simulations/ Agronomy/ Infection	1563
brown rust	(Basidiomycetes)	
	Agronomy/ Pest Management/ phytopathogen	13798
brown spot	Agronomy/ fungal disease	16726
	Infection/ fungal disease	3729
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Horticulture/ Models and Simulations/ Pesticides	2075
	Molecular Genetics/ bacterial disease	82
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Pest Management/ Agronomy/ Infection	2360
	Epidemiology/ Horticulture/ Infection/ preharvest	7975
	Pesticides/ Foods/ fungal disease	5485
brown spot disease		
	Infection/ Agronomy/ fungal disease	11090
	Horticulture/ Pest Management/ fungal disease	900
brown stem		
	Pest Management/ Agriculture/ fungal disease	15623
brown stem rot		
	Infection/ Agronomy/ Pest Management	13418
	Agronomy/ Pest Management/ fungal disease	10633
	Molecular Genetics/ Agronomy/ fungal disease	26
	Soil Science/ Agronomy/ Pest Management	13415
	Molecular Genetics/ Agronomy/ Infection	11603
	Infection/ Agronomy/ Pest Management	13248

Keyterm	Context Terms	Ref. No.
brown stem rot		
	Parasitology/ Infection/ Agronomy/ Genetics	13412
	Pest Management/ Parasitology/ Agronomy	10044
brown trout (Osteichthyes)		
	Infection/ host/ wild/ Salmo trutta	12641
brown tyrosine pigments		
	Metabolism/ Bioprocess Engineering	6668
brown wood Infection		9511
brown-adipose-tissue mitochondria		
	Cell Biology/ Bioenergetics	10589
browning Enzymology/ Horticulture		8019
browning disorder		
	Enzymology/ Molecular Genetics/ bacterial disease	2456
brownish guinea-pig (Caviidae)		
	Integumentary System/ Radiation Biology	4504
brown-rot fungi (Basidiomycetes)		
	Bioprocess Engineering/ Gloeophyllum trabeum	7153
	Enzymology/ Bioprocess Engineering	16375
	Forestry/ Bioprocess Engineering	8767
	Infection/ Biochemistry and Biophysics	4991
Brr2p Enzymology		7328
Brr6p Molecular Genetics/ integral membrane		12731
Brucella abortus (Gram-Negative Aerobic Rods and Cocci)		
	Terrestrial Ecology/ exotic/ pathogen	13839 R
Bruce4 cell line (Muridae)		
	Biochemistry and Biophysics/ Methods	15390
Bruchidius atrolineatus (Coleoptera)		
	Pest Management/ Economic Entomology	17003
Bruch's membrane		
	Ophthalmology/ disruption/ sensory system	2694
Brugia malayi (Nematoda)		
	Development/ Enzymology/ Parasitology/ L4 stage	6491
Bruguiera grymnorrhiza (Rhizophoraceae)		
	Systematics and Taxonomy/ host	10078
Bruguiera gymnorrhiza (Rhizophoraceae)		
	Biodiversity/ Ecology	10231
	Ecology/ senescent yellow leaves	9166
	Estuarine Ecology	13046
Bruguiera parviflora (Rhizophoraceae)		
	Ecology	9157
Bruguiera sexangula (Rhizophoraceae)		
	Cell Biology/ Molecular Genetics	6789
	Transport and Circulation/ Molecular Genetics	6786
Bruker AMX spectrometer		
	Biochemistry and Biophysics/ Methods/ Bruker	15054
Bruker AMX2-500 spectrometer		
	Biochemistry and Biophysics/ Methods/ Bruker	15053
Bruker AMX-300 NMR spectrometer		
	Enzymology/ Methods/ Bruker/ equipment	16924
Bruker AMX-500 NMR spectrometer		
	Molecular Genetics/ Methods/ Bruker/ equipment	15751
Bruker AMX500 spectrometer		
	Biochemistry and Biophysics/ Methods/ Bruker	15251
Bruker AMX-600 spectrometer		
	Methods/ Biochemistry and Biophysics/ Bruker	3211
Bruker AM-400 spectrometer		
	Methods/ Biochemistry and Biophysics/ Bruker	11053
Bruker ARX400 spectrometer		
	Methods/ Enzymology/ Bruker/ equipment	5127
Bruker Avance 400 spectrometer		
	Methods/ Biochemistry and Biophysics/ Bruker	12750
Bruker Avance 600 spectrometer		
	Bioprocess Engineering/ Methods/ Bruker	12795
Bruker Biflex III mass spectrometer		
	Methods/ Enzymology/ Bruker Daltronik GmbH	4522
Bruker DMX500 NMR spectrometer		
	Enzymology/ Methods/ Molecular Genetics/ Bruker	6297
Bruker DMX-600 spectrometer		
	Biochemistry and Biophysics/ Methods/ Bruker	15053
Bruker DMX-800 spectrometer		
	Methods/ Enzymology/ Bruker/ laboratory equipment	4410
Bruker DRX spectrometer		
	Biochemistry and Biophysics/ Methods/ Bruker	15054
Bruker DRX 600 spectrometer		
	Methods/ Biochemistry and Biophysics/ Bruker	3330
		4841
Bruker DRX-400 spectrometer		
	Biochemistry and Biophysics/ Methods	12692
Bruker DRX-500 spectrometer		
	Methods/ Biochemistry and Biophysics/ Bruker	3211
Bruker DRX500 spectrometer		
	Biochemistry and Biophysics/ Cardiovascular System	16605
Bruker DRX-600 spectrometer		
	Molecular Genetics/ Methods/ Bruker	8960
Bruker DRX-800 spectrometer		
	Biochemistry and Biophysics/ Methods/ Bruker	15951
Bruker ECS-106 spectrometer		
	Enzymology/ Methods/ Bruker Instruments/ equipment	11248
Bruker spectrometer		
	Biochemistry and Biophysics/ Methods/ Bruker/ uses	7640
	Methods/ Tumor Biology/ Bruker/ equipment	6205
	Pharmacology/ Microbiology/ equipment	2479
Bruker spectrometers		
	Infection/ Methods/ Biochemistry and Biophysics	12664
	Methods/ Enzymology/ Bruker/ equipment	1407
Bruker Varian spectrometers		
	Biochemistry and Biophysics/ Methods/ Bruker	12751
Brunei Darusallam (Malaysia)		
	Systematics and Taxonomy	13049
Brunei Darussalam (Australasian region)		
	Systematics and Taxonomy	9228
Brunei Darussalam (Oriental region)		
	Terrestrial Ecology/ Infection	3555
Brunei Darussalum (Oriental region)		
	Systematics and Taxonomy	208
Brunei (Oriental region)		
	Morphology/ Systematics and Taxonomy	9221
	Systematics and Taxonomy	9224
		13049
Brunneosporella aquatica new species (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	10447 N
Brunneosporella new genus (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	10447 N
Brunnichia ovata (Polygonaceae)		
	Pest Management/ Pesticides/ weed	14368
brush border membrane Methods/ Enzymology		3953
brush border membrane vesicles		
	Enzymology/ Infection/ Digestive System/ Membranes	4682
brush mouse (Cricetidae)		
	Parasitology/ Veterinary Medicine/ Peromyscus boylii	9839
brushtail possum (Phalangeridae)		
	Epidemiology/ parasite host/ prey	6033
Brussels (Belgium)		
	Conservation	12713
	Pest Management/ Agriculture	15915
Bryaceae (Musci)		
	Biogeography/ Biodiversity	16510
Bryochiton perpusulus (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	17112
bryology Biochemistry and Biophysics/ Methods		11234
	Biography	11237
	Soil Science/ Terrestrial Ecology	3699
Bryonia (Cucurbitaceae)		
	Chemical Coordination	7236
bryophyte (Bryophyta)		
	Forestry/ Soil Science/ Pest Management	1756
	Terrestrial Ecology	17061
bryophyte flushes		
	Terrestrial Ecology/ Soil Science/ Biogeography	12942
bryophytes (Bryophyta)		
	Biodiversity/ Biogeography/ epiphyte	3698
	Conservation/ diversity	1041
	Terrestrial Ecology	10162
	Biogeography/ Biodiversity/ 68 species	16510
	Terrestrial Ecology	16046
	Terrestrial Ecology/ Soil Science	14771
	Botany/ spore	17120 R
	Biogeography/ museum accessions	3226
	Conservation	15373
	Forestry/ Biodiversity	6658
	Forestry/ Terrestrial Ecology	3696
	Metabolism/ Biochemistry and Biophysics/ Toxicology	5147
	Methods/ Pollution/ bioindicator/ epiphyte	10209
	Terrestrial Ecology	16699
	Paleobiology/ paleobotany	7648 †
	Soil Science/ Terrestrial Ecology	3699
	Terrestrial Ecology	8152
		12866
	epiphyte	3367
	Biogeography	159
	Conservation	10454
	Soil Science	12939
	Soil Science/ Biogeography	12942
	Soil Science/ Models and Simulations/ Microbiology	16838
Bryoria capillaris (Lichenes)		
	Chemical Coordination/ Metabolism	13053
Bryoria fremontii (Lichenes)		
	Chemical Coordination/ Metabolism	13053
Bryoria fuscencens (Lichenes)		
	Pollution/ Physiology	16932
Bryoria fuscescens (Lichenes)		
	Chemical Coordination/ Metabolism	13053
Bryoria (Lichenes)		
	Behavior/ Digestive System	3380
Bryoria spp. (Lichenes)		
	Terrestrial Ecology/ arboreal lichen	9275
	Behavior/ forage	13873
bryozoans (Ectoprocta)		
	Pharmacognosy	6563
BR-22 Respiratory System/ Molecular Genetics		3275
BS Molecular Genetics/ Medical Genetics		17227
BSA		
	Biochemistry and Biophysics/ Bovine serum albumin	12167
	Infection/ Molecular Genetics/ Agronomy	13849
	Metabolism	10373
	Methods/ Biochemistry and Biophysics/ Sigma	15836
	Molecular Genetics/ Infection/ Horticulture	7252
	Oral System/ Infection/ Bovine serum albumin	14267
BSE Public Health/ Infection/ Epidemiology		17063
BSEP Biochemistry and Biophysics/ Digestive System		16047
BSI Cardiovascular Medicine/ Pharmacology/ Infection		16894 R
BSM-Toyopearl		
	Mycology/ Biochemistry and Biophysics	2908
b-specific isopeptidase		
	Cell Biology/ Biochemistry and Biophysics	2289
Bst F51 Population Genetics		7182
Bt (Endospore-forming Gram-Positives)		
	Agronomy/ Pest Management/ Toxicology	11469
Bt (Endospore-forming Gram-Positives)		
	Toxicology/ Agronomy/ Economic Entomology	11754
BTG1 protein Molecular Genetics		1892
BTG2 protein Molecular Genetics		1892
BTH Infection/ Agronomy/ Pest Management		1010
BTH 500 WG		
	Pest Management/ Infection/ Horticulture/ Pesticides	16421
Btn2p Metabolism/ Molecular Genetics		243
Btt1p Cell Biology/ Biochemistry and Biophysics		17065
B-type cyclin		
	Cell Biology/ Enzymology/ Molecular Genetics	16733
BT-101 Economic Entomology/ Horticulture		12389
BT-549 cell line (Hominidae)		
	Tumor Biology/ Biochemistry and Biophysics	15332
BT549 cell line (Hominidae)		
	Molecular Genetics/ Methods	15804
BubR1 protein Molecular Genetics/ Cell Biology		14530 R
Bub1 Biochemistry and Biophysics/ Cell Biology		14784
Bub2 Biochemistry and Biophysics/ Cell Biology		11162
	Cell Biology/ Molecular Genetics	10961
Bub2/Bfa-1		
	Molecular Genetics/ Cell Biology/ activation	15794
Bub2-Bfa1 Cell Biology		15974
Bub2p Biochemistry and Biophysics/ Cell Biology		1513
	Cell Biology/ Molecular Genetics	1393
Bub3 Biochemistry and Biophysics/ Cell Biology		14784
buccal epithelial cell		
	Cell Biology/ dental and oral system	9134
		11326
	Membranes/ Infection/ dental and oral system	1644
buccal epithelial cell-fungi adherence		
	Cell Biology/ Oral System/ Infection	5394
buccal epithelial cells		
	Cell Biology/ Oral System/ Infection	5394
	Infection/ Enzymology/ Clinical Immunology	6116
Bucculatrix parthenica (Lepidoptera)		
	Economic Entomology/ Pest Management	11349
Buchanania lanzan (Anacardiaceae)		
	Toxicology/ Forestry	6140
Buchnera (Scrophutariaceae)		
	Evolution/ Population Genetics	7484
	Population Genetics/ Evolution	6931
buchu essential oils		
	calcium channel blocker-drug/ Pharmacognosy	8502 D
Buckinghamia (Proteaceae)		
	Biogeography/ Systematics and Taxonomy/ Infection	2464
Buckup Nutrition/ Agronomy		9021
bud Cell Biology/ Enzymology		593
		5994
	Infection/ Horticulture/ Pest Management	11600
	Pest Management/ Forestry	15286
	Pest Management/ Methods	16839
	Morphology/ Development/ infection	13368
	Pharmacognosy	3923
bud emergence		
	Biochemistry and Biophysics/ Cell Biology/ delay	3915
	Molecular Genetics/ Cell Biology/ Enzymology	214
bud formation		
	Enzymology/ Cell Biology/ Molecular Genetics	9553
	Molecular Genetics	3120
bud morphogenesis Molecular Genetics		15196
bud neck Biochemistry and Biophysics/ Cell Biology		2593
	Cell Biology	617
	Biochemistry and Biophysics	10803
		13690
	Molecular Genetics	1388
bud necks Morphology/ Biochemistry and Biophysics		4316
	Biochemistry and Biophysics/ Cell Biology	4310
bud scar patterns		
	Molecular Genetics/ Cell Biology/ Methods	9621
bud site Cell Biology/ Biochemistry and Biophysics		8920
bud site assembly Molecular Genetics		3120
bud tip Molecular Genetics/ Membranes		11190
bud tips Biochemistry and Biophysics		2818
	Morphology/ Biochemistry and Biophysics/ analysis	4310
Budapest (Hungary)		
	Public Health/ Epidemiology/ Infection	4351
bud-burst Conservation		16541
budding Biochemistry and Biophysics		3340
	Cell Biology	14782
	Bioprocess Engineering/ Metabolism/ Enzymology	16527
	Cell Biology	840
	Development/ Morphology	17157
	Enzymology	593
	Enzymology/ Cell Biology	9935
	Morphology/ Cell Biology	9131
	Physiology/ Cell Biology/ Biochemistry and Biophysics	13072
budding accuracy Biochemistry and Biophysics		11419
budding cycle Biochemistry and Biophysics		14615
budding life span Aging		981 R
budding pattern Cell Biology		6583
	Development/ Molecular Genetics/ Methods	15036
budding process Metabolism		6584 R
budding vesicles		
	Biochemistry and Biophysics/ Cell Biology	14503
budding yeast (Ascomycetes)		
	Aging/ Saccharomyces cerevisiae	981 R
	Biochemistry and Biophysics/ Cell Biology	4317
	Methods/ Cell Biology	12397

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
budding yeast (Ascomycetes)		
	Biochemistry and Biophysics/ Morphology	3194
	Cell Biology/ Saccharomyces cerevisiae	12619
		17130 **R**
	Biochemistry and Biophysics	10803
	Biochemistry and Biophysics/ diploid	2257
	Biochemistry and Biophysics/ Genetics/ Evolution	14690 **R**
	Enzymology/ Saccharomyces cerevisiae	4282
		14420
	Methods/ Molecular Genetics	8294
	Molecular Genetics	5819
	Molecular Genetics/ Saccharomyces cerevisiae	8159 **R**
	Computer Applications/ Cell Biology/ Botany	7529
	Development/ Infection/ Chemical Coordination	7939 **R**
	Education/ Molecular Genetics	10810
	Enzymology/ Saccharomyces cerevisiae	11663
	Cell Biology/ Genetics/ Saccharomyces cerevisiae	10907
	Membranes/ Saccharomyces cerevisiae	4318
	Molecular Genetics/ Saccharomyces cerevisiae	4321
	Genetics/ Cell Biology/ Molecular Genetics	16749
	Membranes/ Enzymology/ Saccharomyces cerevisiae	7145
	Metabolism/ Enzymology/ model eukaryote	2297 **R**
	Methods/ Cell Biology/ Molecular Genetics	12395
	Genetics/ Saccharomyces cerevisiae	14457 **R**
	Molecular Genetics	4814
	Saccharomyces cerevisiae	4844 **R**
	16803	12231
	Botany	13769
	Cell Biology/ Saccharomyces cerevisiae	10911
		16953
	Cell Biology/ Physiology	1972
	Morphology/ Biochemistry and Biophysics	4310
		4316
	Molecular Genetics/ Cell Biology	3197
	Oncology/ Pharmacology/ pharmacological tool	1713 **R**
	Reproduction/ Molecular Genetics	1848
	Zoology/ Botany/ Cell Biology	13763
budding yeast (Fungi)		
	Cell Biology/ Biochemistry and Biophysics	16727
	Enzymology	13989
	Methods/ genetically distinct	3413
	Chemical Coordination/ Communication	6334
	Molecular Genetics/ strain-SK1/ strain-W303	1582
budding yeast Rad9		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12397
budding yeast RENT complex		
	Methods/ Cell Biology/ Molecular Genetics	12395
buddingtonite Ecology/ Nutrition/ Geology		15423
budgerigar (Psittaciformes)		
	Infection/ Veterinary Medicine	14393
bud-hypha Infection/ Development/ Molecular Genetics		7678
buds Biochemistry and Biophysics/ Morphology		3194
	Horticulture/ Infection/ early colonization	11984
	Morphology/ Biochemistry and Biophysics	4310
	Bioprocess Engineering/ Molecular Genetics	918 **R**
bud-site selection analysis		
	Cell Biology/ analytical method	759
Bud1 Cell Biology/ Enzymology		11273 **R**
	Enzymology/ Cell Biology/ GTPase	9935
		13672
Bud1/Rsr1 Cell Biology/ Biochemistry and Biophysics		8920
Bud2 Enzymology/ Cell Biology		13672
	Cell Biology/ GTPase activating protein	9935
Bud3 Cell Biology/ Biochemistry and Biophysics		8920
Bud4p Biochemistry and Biophysics		11419
Bud5 Cell Biology/ Biochemistry and Biophysics/ GDP		8920
	Enzymology/ Cell Biology/ GDP-GTP exchange factor	13672
	Cell Biology/ GTPase exchange factor	9935
Bud5p Molecular Genetics/ overexpression		15787
Bud6p Biochemistry and Biophysics		2818
		14615
bud6p Biochemistry and Biophysics/ Cell Biology		10336
		13671
Bud8 Cell Biology/ Biochemistry and Biophysics		8920
	Molecular Genetics/ Cell Biology/ Methods	9621
Bud8p Development/ Cell Biology/ Molecular Genetics		12807
Bud8p protein		
	Cell Biology/ Biochemistry and Biophysics	2257
Buellia asterella (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6567
Buellia badia new record (Lichenes)		
	Biogeography/ new record	7621 **N**
Buellia choloroleuca (Lichenes)		
	Systematics and Taxonomy	1617
Buellia dijiana (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	5299
Buellia elegans (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6567
	Molecular Genetics/ Infection	5301
Buellia epigaea group (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ lichenized ascomycetes	5299
Buellia epigaea new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6567 **N**
Buellia frigida (Lichenes)		
	Population Genetics/ Molecular Genetics	8153
Buellia georgei (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	5299
Buellia georgei (Lichenes)		
	Molecular Genetics/ Infection	5301
Buellia (Lichenes)		
	Biochemistry and Biophysics/ Morphology/ sensu lato	5300
	Development/ Ecology	218
Buellia lobata (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	5299
Buellia patouillardii (Lichenes)		
	Biogeography/ Systematics and Taxonomy/ synonym	6567
Buellia pulverulenta new record (Lichenes)		
	Biogeography/ new record	7621 **N**
Buellia sp. (Lichenes)		
	Biogeography/ Morphology	6074 **R**
Buellia spp. (Lichenes)		
	Systematics and Taxonomy	1617
Buellia spuria new record (Lichenes)		
	Biogeography/ new record	7622 **N**
Buellia zoharyi (Lichenes)		
	Molecular Genetics/ Infection	5301
Buellia zoharyi new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6567 **N**
Buelliella minimula new record (Lichenes)		
	Biogeography/ Conservation/ new record	1706 **N**
Buenos Aires (Argentina)		
	Agriculture/ Soil Science	11052
	Epidemiology/ Infection/ Pulmonary Medicine	724
	Horticulture/ Infection	1884
	Infection/ Agronomy/ Southern region	4363
	Horticulture/ Pest Management	10636
	Molecular Genetics/ Epidemiology/ Infection	15500
	Pest Management/ Agronomy	16091
	Systematics and Taxonomy	9175
Buenos Aires Province (Argentina)		
	Marine Ecology/ Systematics and Taxonomy	4526
Buergenerula spartinae (Ascomycetes)		
	Estuarine Ecology/ Reproduction	16948
buffalo (Bovidae)		
	Enzymology/ ruminant	10025
	Immune System	934
	Foods/ Ecology	15553
	Public Health	15563
	Integumentary System/ Infection/ Animal Husbandry	12570
	Methods/ Immune System/ Toxicology/ calf/ host	8974
	Toxicology/ Veterinary Medicine	5708
buffer solution		
	Biochemistry and Biophysics/ Methods/ buffer	15388
BufferGel		
	Toxicology/ Reproductive System/ Pharmacology	12524
buffering capacity Agriculture/ Pest Management		13552 **R**
buffers Enzymology/ Waste Management		7659
Bufo marinus (Salientia)		
	Infection/ Epidemiology/ tadpole	10168
buforin II		
	antiinfective-drug/ Pharmacology/ Parasitology	6490 **D**
bufotenine Metabolism/ Biochemistry and Biophysics		14831
bufuralol		
	Metabolism/ Enzymology/ Population Genetics	11332
Buglossoporus (Basidiomycetes)		
	Systematics and Taxonomy	8264
Buglossoporus brunneiflavus (Basidiomycetes)		
	Systematics and Taxonomy	8264
Buglossoporus flavus (Basidiomycetes)		
	Systematics and Taxonomy	8264
Buglossoporus magnus (Basidiomycetes)		
	Systematics and Taxonomy	8264
Buglossoporus matangensis (Basidiomycetes)		
	Systematics and Taxonomy/ synonym	8264
Buglossoporus rufescens (Basidiomycetes)		
	Systematics and Taxonomy/ synonym	8264
builders Human Medicine/ Government and Law		11076
building Economics/ Pharmacognosy		1843
building contamination		
	Toxicology/ Environmental Sciences/ Pollution	14959
building material		
	Biochemistry and Biophysics/ Public Health/ Methods	15837
building materials Pollution		3136
	Microbiology/ biocontamination/ deterioration	1687
building-related illness		
	Occupational Health/ Biochemistry and Biophysics	16481
building-related symptoms		
	Infection/ Immune System	9140
buildings Human Medicine/ Government and Law		11076
	Pollution/ Microbiology/ Methods/ microbial analysis	1686
bulb		
	Epidemiology/ Horticulture/ Models and Simulations	2073
	Foods/ Pest Management/ Infection	11608
	Infection/ Horticulture/ Development	16496
	Integumentary System/ Pharmacognosy	3958
	Pest Management/ Horticulture	17102
bulb canker Horticulture/ Infection/ fungal disease		4877
Bulbithecium (Ascomycetes)		
	Molecular Genetics/ Evolution	3794
Bulbothrix isidiza new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	15310 **N**
Bulbothrix (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7042
Bulbothrix setschwanensis (Ascomycetes)		
	Bioprocess Engineering/ Metabolism/ growth	15326
Bulbothrix yunnana (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Parmeliaceae	3629 **N**
bulbs		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
Bulgaria (Europe)		
	Forestry/ Infection/ Pest Management	1274
	Infection/ Agronomy/ Pest Management	5165
	Toxicology/ Foods/ Urinary System	6367
Bulgaria inquinans (Ascomycetes)		
	Morphology/ Biogeography/ description/ discomycete	1680 **N**
Bulgarian yellow cheeses		
	Foods/ Microbiology/ Methods/ cheese	11674
bulimia Pharmacology/ Methods		15715
bulk blending Methods/ Bioprocess Engineering		277
bulk density Foods		936
bulk flow Membranes/ Biochemistry and Biophysics		17322
bulk flow characteristics Foods		936
bulk soil Horticulture/ Microbiology/ Pest Management		8515
bulk spawn-running system		
	Pest Management/ Horticulture	8087
bulked segregant analysis		
	Agronomy/ Methods/ analytical method	8447
	Infection/ Molecular Genetics/ Agronomy	13849
	Pest Management/ Agronomy/ Molecular Genetics	12859
	Molecular Genetics/ Agronomy/ genetic method	16518
	Horticulture/ genetic method	7450
	Infection/ Horticulture/ analytical method	5558
		7252
bulla Endocrine System/ size		7250
Bullera alba (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15220
Bullera alba new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14916 **N**
Bullera armeniaca (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14916
Bullera aurantiaca (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14916
Bullera crocea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14916
Bullera derxii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15220
Bullera (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	9953
Bullera kunmingensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15220
Bullera sinensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15220
Bullera sinensis var. lactis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	15220 **N**
Bullera singularis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	3693
Bulleromyces albus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14916
Bulleromyces (Bacteria)		
	Evolution/ Molecular Genetics	9953
bullous pemphigoid		
	Infection/ Pharmacology/ Dermatology	9356
bull's-eye rot		
	Molecular Genetics/ Systematics and Taxonomy	9595
Bul1p Molecular Genetics/ Enzymology/ Cell Biology		7958
Bul2p Molecular Genetics/ Enzymology/ Cell Biology		7958
bumblebee (Hymenoptera)		
	Ecology/ Bombus terrestris	12803
	Horticulture/ Pest Management	6060
BUN Toxicology/ Pharmacology/ Pediatrics/ Infection		9762
Bunashimeji antigens		
	Occupational Health/ Pulmonary Medicine	727
bunashimeji (Basidiomycetes)		
	Methods/ Horticulture/ edible mushroom	8124
Bunashimeji (Basidiomycetes)		
	Occupational Health/ Pulmonary Medicine/ spore	727
bunch rot		
	Horticulture/ Infection/ Pest Management/ Foods	306
	Pest Management/ fungal disease	11726
	Infection/ Horticulture/ fungal disease	12315
bunch weight		
	Horticulture/ Parasitology/ Pest Management	5544
Bundi (India)		
	Forestry/ Pest Management/ Infection	16437
bunt Agronomy/ Reproduction/ Infection/ fungal disease		8480
	Genetics/ Agronomy/ disease resistance	1952
	Infection/ fungal disease	14672
bupivacaine		
	local anesthetic-drug/ Anesthesiology/ Infection	15672 **D**
Bupleurum fruticosum (Umbelliferae)		
	Infection/ Terrestrial Ecology/ host	4305
buprofezen Economic Entomology/ Pest Management		12222
bupyrimate		
	Horticulture/ Infection/ Pest Management/ fungicide	6718
Bup2p Cell Biology/ Biochemistry and Biophysics		10802
burdock (Compositae)		
	Infection/ host	11908
Burenia inundata (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ pathogen	14901
Burgoa turficola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	324

Keyterm	Context Terms	Ref. No.
Burkard air sampler		
	Epidemiology/ Infection/ Methods/ Agronomy	13408
Burkard cyclonic spore sampler		
	Equipment and Instrumentation/ efficiency/ equipment	13401
Burkard personal slide sampler		
	Immune System/ equipment	3464
Burkard sampler		
	Pulmonary Medicine/ Epidemiology/ Toxicology	7685
Burkard sampling	Allergy/ Methods/ sampling method	5319
Burkard volumetric sampler		
	Agronomy/ Epidemiology/ Infection/ equipment	11894
Burkard 7-day volumetric spore trap		
	Horticulture/ Infection/ Methods/ Pest Management	13510
	Infection/ Pest Management/ Methods	10053
Burkhard personal volumetric air sampler		
	Pollution/ Methods/ equipment/ glass-slide impactor	3135
Burkholderia cepacia complex (Pseudomonadaceae)		
	Infection/ sensu lato	8385 R
Burkholderia cepacia infection		
	Molecular Genetics/ Immune System/ Infection	9353
Burkholderia cepacia (Pseudomonadaceae)		
	Bioprocess Engineering/ Enzymology	15262
	Dental Medicine/ Pediatrics/ Infection/ pathogen	8653
	Epidemiology/ Methods/ pathogen	2703
	Horticulture/ Infection/ Pest Management/ pathogen	7471
	Infection/ Pest Management	8850
	Pest Management/ biological control agent	11783
	Infection/ Ecology/ endophytic	6185
	Horticulture/ Pest Management/ biocontrol agent	6776
	Methods/ Blood and Lymphatics/ pathogen	12918
	Methods/ Pharmacology/ Cosmetics/ contaminant	10562 R
	Molecular Genetics/ Immune System/ Infection	9353
	Pest Management/ biological control agent	12625
	Horticulture/ Infection/ biological control agent	11784
	Population Studies/ Horticulture/ Pest Management	7614
Burkholderia gladioli (Pseudomonadaceae)		
	Agronomy/ Infection/ plant pathogen	5247
	Horticulture/ Pesticides/ Pest Management	12319
	Infection/ emerging pathogen/ pathogen	8385 R
	Pest Management/ antagonist/ biocontrol agent	12234
Burkholderia glumae (Pseudomonadaceae)		
	Agronomy/ Infection/ plant pathogen	5247
	Pest Management/ Equipment and Instrumentation	1147
Burkholderia (Pseudomonadaceae)		
	Pest Management/ potential biological control agent	15320
Burkina Faso (Ethiopian region)		
	Agronomy/ Infection/ Pest Management	10046
	Soil Science/ sub-Saharan West Africa	8889
	Economic Entomology/ Horticulture	7472
	Molecular Genetics/ Foods/ West Africa	12832
burn	Infection/ injury	12145
burn depth	Forestry/ Terrestrial Ecology	10733
burn injury		
	Pediatrics/ Dermatology/ Metabolism/ injury/ severe	14966
burned bishop pine forest	Terrestrial Ecology	3096
burned vegetation	Population Studies	7571
burning mouth	Psychiatry/ Dental Medicine	7812
burnout syndrome		
	Psychiatry/ behavioral and mental disorders	8962 R
burns	Clinical Chemistry/ Biochemistry and Biophysics	2911
burnt forest soil		
	Microbiology/ Soil Science/ Waste Management	3577
burrow wall microhabitat		
	Soil Science/ Terrestrial Ecology/ drilosphere	5467
burrowing	Biodiversity/ Terrestrial Ecology	10162
burrowing asp (Osteichthyes)		
	Toxicology/ Immune System/ Nervous System	17158
bursa	Systematics and Taxonomy	1920
bursa of Fabricius		
	Development/ Toxicology/ blood and lymphatics	952
Bursa (Turkey)		
	Foods	1943
Bursaphelenchus eremus new record (Nematoda)		
	Terrestrial Ecology/ Biogeography/ new record	1917 N
Bursaphelenchus mucronatus (Nematoda)		
	Parasitology/ Vector Biology/ parasite/ pathogen	16879
Bursaphelenchus paracorneolus (Nematoda)		
	Systematics and Taxonomy/ Parasitaphelenchidae	1920 N
Bursaphelenchus xylophilus (Nematoda)		
	Agriculture/ Pest Management/ forest pest	5538
	Forestry/ Epidemiology/ pathogen	6165
	Methods/ Terrestrial Ecology/ Pest Management	5536
	Pest Management/ Forestry/ pest	15917
	Parasitology/ Infection/ Forestry/ phytoparasite	10929
	Physiology	6855
	Terrestrial Ecology/ Biogeography	1917
	Pest Management/ forest pest	4621
burst production		
	Infection/ Immune System/ Pharmacology	12855
Burundi (Ethiopian region)		
	Pest Management/ Horticulture/ Infection	4799
	Systematics and Taxonomy	3608
	Biogeography	10782
Bur1	Molecular Genetics/ Enzymology/ Cell Biology	9381
bush bean (Leguminosae)		
	Soil Science/ Pollution/ flowering/ growth	3175
bush daisy (Compositae)		
	Equipment and Instrumentation/ Molecular Genetics	15247
bushfire	Terrestrial Ecology/ Development/ Evolution	14192
Busseola fusca (Lepidoptera)		
	Pest Management/ Economic Entomology/ borer/ pest	11350
busulfan	antineoplastic-drug/ Clinical Immunology	8690 D
butachlor	Soil Science/ Pollution/ Pesticides/ herbicide	15840
butanal		
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
butanol	Biochemistry and Biophysics/ Pharmacology	14209
	Cell Biology/ Enzymology/ Development	10259
	Enzymology	2268
	Foods/ antifoaming agent	847
	Methods/ Bioprocess Engineering/ Enzymology	10545
butan-2-one	Biochemistry and Biophysics	1861
Butea monosperma (Leguminosae)		
	Ecology	14273
butenafine	antifungal-drug/ Infection/ Pharmacology	7321 D
butenafine hydrochloride		
	antifungal-drug/ Dermatology/ Pharmacology/ Infection	14381 D
	Infection/ Pharmacology	17203 D
	antiinfective-drug/ Infection/ Pharmacology	17203 D
butorphanol	analgesic-drug/ Tumor Biology/ Infection	6445 D
	sedative/ hypnotic-drug/ Tumor Biology/ Infection	6445 D
butt rot	Infection/ fungal disease	4639
	Forestry/ Epidemiology/ Pest Management	11622
butt rot fungi (Fungi)		
	Terrestrial Ecology/ Development	4636
butterfat		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
butterflies (Lepidoptera)		
	Toxicology/ Immune System/ Nervous System	17158
butterfly (Ascomycetes)		
	Sense Organs/ Graphium sarpedon	10199
butterfly flower (Solanaceae)		
	Infection/ Horticulture/ Pest Management/ host	13446
butterfly tree (Leguminosae)		
	Horticulture/ Infection/ host/ ornamental tree	11873
butternut canker		
	Conservation/ Enzymology/ Population Genetics	723
butternut (Juglandaceae)		
	Conservation/ Enzymology/ Population Genetics	723
butteroil		
	Methods/ Enzymology/ Bioprocess Engineering	4577
buttock		
	Dermatology/ Infection/ Toxicology/ Pharmacology	15334
Button Aerosol sampler		
	Pollution/ Methods/ equipment/ performance	3135
button mushroom	Agronomy/ Methods/ vegetable	8447
button mushroom (Basidiomycetes)		
	Agronomy/ Methods/ crop/ Agaricus bisporus	8447
	Economics/ Horticulture/ edible mushroom	8119
	Evolution/ Infection/ Molecular Genetics/ crop/ host	14087
	Genetics/ Horticulture/ brown hybrid/ vegetable crop	8046
	Horticulture/ Climatology/ vegetable crop	16883
	Epidemiology/ Infection/ Pest Management/ host	8093
	Infection/ Evolution/ Pest Management	11612
	Infection/ Pest Management/ edible mushroom	8094
	Infection/ Pest Management/ host/ vegetable crop	13503
	Mycology/ Information Studies/ edible mushroom	8122
	Soil Science/ Horticulture/ Agaricus bisporus	852
butyl acetate		
	Foods/ food source/ volatile aroma compound	12959
	Models and Simulations/ Enzymology	4582
butyl butyrate		
	Enzymology/ Bioprocess Engineering/ synthesis	15847
butylated hydroxyanisole		
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
butylated hydroxytoluene		
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
butyltin(IV) N-substituted 2-aminoethanethiolates		
	Pharmacology/ Infection/ characterization/ synthesis	16942
butyrate esterase	Enzymology/ Infection	3588
butyric acid	Agronomy	13594
	Animal Husbandry/ Nutrition/ fermentation	15922
	Methods/ Enzymology/ Bioprocess Engineering	4577
Buxus (Buxaceae)		
	Epidemiology/ Horticulture/ Pest Management/ host	3597
Buxus sempervirens (Buxaceae)		
	Infection/ Horticulture/ host	14905
BvcTI-1	Enzymology/ protease inhibitor isoform	2313
BvcTI-2	Enzymology/ protease inhibitor isoform	2313
BvcTI-3	Enzymology/ Kunitz type structure sequence	2313
bvMSP1-42 vaccine		
	Parasitology/ Pharmacology/ efficacy/ vaccine	5281
BX 40 epifluorescence microscope		
	Cell Biology/ Methods/ Olympus/ equipment	11100
BXPC3 cell line	(Hominidae)	
	Molecular Genetics/ Tumor Biology/ Methods	2857
BYDV	(Luteovirus)	
	Agronomy/ Pest Management/ phytopathogen	13798
Byelorussia	(Europe)	
	Biogeography	9979
bymovirus genome	Molecular Genetics/ organization	13657
bymovirus	(Viruses)	
	Molecular Genetics	13657
by-product utilization methodologies		
	Enzymology/ Foods	14445
Byrsonima verbascifolia (Malpighiaceae)		
	Pharmacognosy/ antibacterial activity/ antiviral activity	15520
Byr1	Reproductive System/ Enzymology	12258
Byr2	Enzymology/ Ras binding domain/ protein kinase	17248
Byr2 kinase	Enzymology/ Cell Biology	17249
Byr4	Cell Biology	15974
Byr4p	Molecular Genetics/ Cell Biology	14142
Byssochlamys fulva (Ascomycetes)		
	Foods	3335
	Toxicology/ Foods/ food contaminant/ growth	12823
Byssochlamys nivea (Ascomycetes)		
	Methods/ Foods/ pathogen	6340
	Pest Management/ Pesticides/ pathogen	16882
	Toxicology/ Foods/ food contaminant/ growth	12823
Byssoloma confusum new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12982 N
Byssoloma spp. (Lichenes)		
	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
BY-2 cell line	(Solanaceae)	
	Agronomy/ Molecular Genetics	8965
	Cell Biology/ Enzymology/ expression system	16341
bZIP protein	Molecular Genetics	13864
bZip transcription factor	Molecular Genetics	15906
bZIP-containing factors	Biochemistry and Biophysics	7841 R
B10.A mouse	(Muridae)	
	Infection/ Immune System/ resistant/ susceptible	8574
B103 cell line	(Muridae)	
	Nervous System/ Enzymology	14886
B-1-3	Methods/ Biochemistry and Biophysics	15438
B-16 cell line	(Muridae)	
	Biochemistry and Biophysics/ Biomaterials	14953
B16 cell line	(Muridae)	
	Biochemistry and Biophysics/ Methods	2214
	Infection/ Tumor Biology/ Pharmacology	3737
	Pharmacology/ murine melanoma cells	11475
B16-F10 cell line	(Muridae)	
	Tumor Biology/ Pharmacology/ drug treatment	11404
B2d-ii-FAF28 cell line	(Mammalia)	
	Cell Biology/ strain-237	1114
B23	Cell Biology/ Biochemistry and Biophysics	2289
B6 locus		
	Genetics/ mating-type/ self-compatible mutants	321
B6C3F-1 mouse	(Muridae)	
	Digestive System/ Urinary System/ Tumor Biology	8670
B6C3F1 mouse	(Muridae)	
	Urinary System/ Tumor Biology/ Toxicology	4714
B6C3f-1/Nctr BR mouse	(Muridae)	
	Cell Biology/ Urinary System/ Tumor Biology/ female	8672
B7 molecules	Biochemistry and Biophysics/ Infection	5280
B7-1	Immune System/ Infection/ costimulatory molecule	15409
C. albicans (Fungi)		
	Pharmacology/ Chemistry/ pathogen	6526
C. albicans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Membranes	3818
	Pharmacognosy/ pathogen	1245
	Methods/ Infection/ Sense Organs/ pathogen	8316
	Pharmacology	4358
	Ophthalmology/ Infection/ Epidemiology/ Pediatrics	9792
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
C. elegans (Nematoda)		
	Aging/ Nervous System	11319
	Cell Biology/ Biochemistry and Biophysics	11308
	Development/ Methods	13732
	Enzymology	6013
	Genetics/ Development	11343
	Development/ Molecular Genetics	7660
	Digestive System/ Biochemistry and Biophysics	6808
	Enzymology/ Molecular Genetics/ Aging/ adult/ larva	11318
	Evolution/ Population Genetics	6928
	Methods/ Muscular System/ Molecular Genetics	6911
	Molecular Genetics	799
		8297 7421
	Cell Biology	11320
	Nervous System/ larva	7008
	Systematics and Taxonomy	2290
	Nervous System	14883
	Parasitology/ Pest Management/ Molecular Genetics	5548
	Population Genetics/ Evolution	16363
C. glabrata (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Infection/ Sense Organs/ pathogen	8316
C. Heintzen		
	Biochemistry and Biophysics/ Biosynchronization	7972
C. lagenarium (Organisms)		
	Infection/ Horticulture/ Pest Management	11623
C. neoformans (Endospore-forming Gram-Positives)		
	Pharmacology/ pathogen	13750
C. neoformans (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pharmacology/ Membranes	384
C. parapsilosis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
	Sense Organs/ Infection/ Pharmacology/ pathogen	9787
C protein	Methods/ Molecular Genetics	3894
C. tropicalis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	1245
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
CaaL box sequence motif-terminating protein		
	Enzymology/ modification	12681
Ca-alginate	Enzymology	9994
caatinga conditions	Terrestrial Ecology/ Infection	15878
CAAX motif	Reproduction/ Molecular Genetics	3673

Keyterm	Context Terms	Ref. No.
CAA17928		
	Ophthalmology/ Methods/ Molecular Genetics	14466
CAA20332	Molecular Genetics/ Cell Biology	4325
CAA25798	Cell Biology/ Molecular Genetics	14492
CAA40370	Cell Biology/ Molecular Genetics	14492
CAA67697	Molecular Genetics/ Cell Biology	4325
CAA77890		
	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
CAA89632		
	Biochemistry and Biophysics/ Methods/ GenBank	9830
CAA90594	Cell Biology/ Molecular Genetics/ GenBank	6102
CAA92465.1		
	Cell Biology/ Molecular Genetics/ GenBank	12831
CAA93795		
	Molecular Genetics/ Methods/ amino acid sequence	10568
CAA97965	Membranes/ Molecular Genetics	6504
Cab Abstracts	Mycology/ Information Studies	8122
cabbage	Foods/ microbiological quality/ vegetable	4356
cabbage	(Cruciferae)	
	Biogeography/ Horticulture/ Pest Management/ host	16018
	Horticulture/ Economic Entomology/ pest host	6137
	Economic Entomology/ Pest Management	9285
	Genetics/ Enzymology/ Infection/ cultivar-Cheers	2292
	Infection/ head production/ host/ seedling	8950
	Infection/ host	753
	Infection/ host/ seed production fields	8212
	Molecular Genetics/ Infection/ host/ vegetable crop	12693
	Pest Management/ host	3241
	Infection/ Horticulture/ Pest Management/ host	13463
	Pesticides/ Horticulture/ vegetable crop	12086
	Methods/ Horticulture/ Infection/ host	2353
cabbage looper	(Lepidoptera)	
	Evolution/ Molecular Genetics/ Trichoplusia ni	14295
cabbage webworm	(Lepidoptera)	
	Horticulture/ Economic Entomology/ crop pest	6137
Cabernet Sauvignon wine	Foods/ wine	14109
CaBP1	Molecular Genetics/ Cell Biology/ Enzymology	11164
CaBP2;	Molecular Genetics/ Cell Biology/ Enzymology	11164
CaB'y	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
CAB05315		
	Molecular Genetics/ EMBL/ amino acid sequence	15457
CAB05318		
	Molecular Genetics/ EMBL/ amino acid sequence	15457
CAB08833		
	Molecular Genetics/ EMBL/ amino acid sequence	15457
CAB13536	Cell Biology/ Molecular Genetics	14492
CAB60021	Cell Biology/ Molecular Genetics/ GenBank	12353
CAB63498	Molecular Genetics/ Entrez	1865
CAB63555	Cell Biology/ Molecular Genetics/ GenBank	12353
cacao	(Sterculiaceae)	
	Horticulture/ Infection/ host/ seedling	5685
	Infection/ host	11545
	Genetics/ Horticulture/ host/ Theobroma cacao	7449
	Genetics/ Parasitology/ Pest Management/ host	9921
	Genetics/ Pest Management/ Horticulture/ host	9911
	Horticulture/ Pest Management/ host	12004
	Horticulture/ Pest Management/ host/ tropical	689
	Pest Management/ Genetics/ Horticulture/ host	9906
	Pest Management/ Infection/ Genetics/ Horticulture	9922
CaCet1p		
	Enzymology/ Methods/ Molecular Genetics/ analysis	6993
Cachaca	Cell Biology/ rum-style spirit	8541
cachaca fermentation microbiology	Cell Biology	8541
cachaca fermentation physiology	Cell Biology	8541
CaCHS1	Infection/ Metabolism/ Pharmacology	9842
CaCHS2	Infection/ Metabolism/ Pharmacology	9842
Caco-2 cell line	(Hominidae)	
	Biomaterials	5215
	Cell Biology/ Tumor Biology	7075
CACT deficiency		
	Methods/ Molecular Genetics/ diagnosis	996
Cactaceae	(Cactaceae)	
	Biogeography	15206 **R**
Cactoblastis cactorum	(Lepidoptera)	
	Terrestrial Ecology/ Pest Management/ larvae	9568
cactus	(Cactaceae)	
	Molecular Genetics/ Systematics and Taxonomy	9954
cactus pear	(Cactaceae)	
	Foods/ Opuntia ficus-indica	4479
Cacumisporium rugosum	new species (Fungi Imperfecti or Deuteromycetes)	
	Radiation Biology/ Freshwater Ecology/ new species	6690 **N**
CAC1	Biochemistry and Biophysics/ Cell Biology	3456
CAC2	Biochemistry and Biophysics/ Cell Biology	3456
CAC3	Biochemistry and Biophysics/ Cell Biology	3456
CAD workstation		
	Occupational Health/ Sense Organs/ Infection	8761
cadaver disappearance	Pest Management	12650
cadherin	Biochemistry and Biophysics/ Membranes	2957
cadherin sequences	Cell Biology	6481
cadinene synthase	Infection/ Enzymology/ Agronomy	9063
cadinene synthase messenger RNA		
	Infection/ Enzymology/ Agronomy	9063
cadinene synthase mRNA		
	Infection/ Enzymology/ Agronomy	9063
cadmium		
	Biochemistry and Biophysics/ concentration/ effects	4002
	Ecology	8641
cadmium		
	Bioenergetics/ Development/ Infection/ Toxicology	253
	Bioprocess Engineering/ Pollution/ Cell Biology	15889
	Waste Management/ heavy metal	15943
	Enzymology/ glutathione conjugate reductase inhibitor	12091
	Biochemistry and Biophysics/ sensitivity	11075
	Bioprocess Engineering	2409
	Foods	8980
	bioaccumulation	13724
	Forestry/ Infection/ Toxicology/ accumulation	16973
	Freshwater Ecology/ Bioprocess Engineering/ toxin	6558
	Pollution/ dissolved/ metal/ mine water	2068
	Pollution/ heavy metal/ toxin/ water pollutant	17317
	Infection/ Pollution/ Terrestrial Ecology/ pollutant	5192
	Toxicology/ Horticulture/ uptake	305
	Transport and Circulation/ Ecology/ Toxicology	1095
	Metabolism	12486
	Pollution/ toxin/ water pollutant	12852
	Pollution/ Soil Science/ Molecular Genetics	3041
	Molecular Genetics/ Enzymology	9359
	Nutrition/ Toxicology/ Foods/ concentration analysis	7551
	Pharmacognosy/ Bioprocess Engineering/ Pollution	10432
	Pollution	2942
		17072
	heavy metal/ toxin/ pollutant	17137
	pollutant/ trace element	4142
	Biochemistry and Biophysics/ pollutant	12230
	Climatology/ Biochemistry and Biophysics	12214
	Forestry/ accumulation/ heavy metal/ pollutant	7150
	Freshwater Ecology/ Biodiversity/ heavy metal	9164
	Terrestrial Ecology/ Toxicology/ pollutant/ toxin	12433
	Toxicology	16261
	Toxicology/ contaminant	15257
	Toxicology/ metal/ toxin	8428
	Toxicology/ Terrestrial Ecology/ Infection/ toxin	4601
	Terrestrial Ecology/ Pollution/ Toxicology	3662
	Toxicology/ toxicity	17251
	Toxicology/ accumulation/ toxicity	13083
	Biochemistry and Biophysics/ Methods/ response	6907
	Enzymology/ Molecular Genetics/ Cell Biology	15798
	Pollution/ heavy metal/ pollutant	1716
	Pollution/ Metabolism/ Chemical Coordination	16492
	Waste Management/ Bioprocess Engineering	14397
cadmium chloride	Methods/ Molecular Genetics	14634
	Toxicology/ Biochemistry and Biophysics/ reagent	594
	Toxicology	13083
cadmium II ion	Biochemistry and Biophysics	7921
cadmium ion	Molecular Genetics/ Enzymology	7448
	Waste Management/ Cell Biology	2623
cadmium ions		
	Methods/ Toxicology/ Biochemistry and Biophysics	10914
cadmium salt		
	Molecular Genetics/ Toxicology/ Terrestrial Ecology	4600
cadmium sulfide		
	Toxicology/ Enzymology/ Molecular Genetics	15798
cadmium-binding protein		
	Methods/ Toxicology/ Biochemistry and Biophysics	594
cadmium(II) ion		
	Bioprocess Engineering/ Methods/ biosorption	16380
	Enzymology/ Mycology/ Membranes/ heavy metal ion	798
cadmium-7-metallothionein		
	Molecular Genetics/ Sigma-Aldrich Company, Ltd.	3152
Caenorhabditis briggsae	(Nematoda)	
	Molecular Genetics/ Enzymology	16952
Caenorhabditis elegans	(Fungi)	
	Biochemistry and Biophysics	6263
Caenorhabditis elegans genome	Evolution/ Genetics	7795
Caenorhabditis elegans	(Nematoda)	
	Aging/ model	13022
	Molecular Genetics	10944
	Nervous System/ C. elegans	11319
	Biochemistry and Biophysics	1673
		15971
	Cell Biology	5664
	13017 12191	9120
	Enzymology/ Pollution	14972
	Membranes	4061
	13674 **R**	6436
	Methods	11259 **R**
	Pharmacognosy/ parasite	1645
	Cell Biology/ Biochemistry and Biophysics	12603 **R**
	Biochemistry and Biophysics/ C. elegans	11308
	Biochemistry and Biophysics/ Methods	10127
	Development	2169
	Development/ Methods/ C. elegans	13732
	Enzymology	10335
		10596
	Enzymology/ C. elegans	6013
	Evolution/ Biochemistry and Biophysics	10863 **R**
	Genetics/ Development/ C. elegans	11343
	Methods/ Enzymology	8254
	Molecular Genetics	4079
	15999 12623 **R**	11192
	Molecular Genetics/ pathovar-model organism	8933
	Molecular Genetics/ Aging	13563
	Nervous System/ Biochemistry and Biophysics	15634
	Computer Applications/ Methods	11426
	Development/ Cell Biology/ Molecular Genetics	6313
	Molecular Genetics/ C. elegans	7660
Caenorhabditis elegans	(Nematoda)	
	Development/ Nervous System/ animal model	17071 **R**
	Reproductive System/ Molecular Genetics/ embryo	7867
	Digestive System/ Biochemistry and Biophysics	6808
	Enzymology	13084
	Biochemistry and Biophysics	11075
	Cell Biology	592
	Genetics/ Molecular Genetics	16938
	Methods	11512
	Methods/ Molecular Genetics	12737
	Molecular Genetics	815
	Molecular Genetics/ Aging/ adult/ larva/ C. elegans	11318
	Equipment and Instrumentation/ Molecular Genetics	1186
	Evolution/ Biochemistry and Biophysics	9334 **R**
	Genetics	5413
	9341	7795
	Methods/ Molecular Genetics	4246
	Molecular Genetics	882
	11213	4300
	Molecular Genetics/ development	768
	Population Genetics	7484
	Population Genetics/ C. elegans	6928
	Population Genetics/ Molecular Genetics	1684
	Tumor Biology/ animal model	8651
	Genetics	1033
		5946
	Aging/ animal model	776 **R**
	Cell Biology/ Mathematical Biology	14074
	Cell Biology/ Methods	15042
	Methods	5560
	Population Genetics	4792
	Information Studies/ Development/ embryo	9541 **R**
	Membranes/ Biochemistry and Biophysics	4060
	Evolution/ Enzymology/ Molecular Genetics	9428
	Methods/ Biochemistry and Biophysics	3212
	17341 14609	7887
	Molecular Genetics/ Cardiovascular System	16061
	Molecular Genetics/ Development/ embryo	13789
	Muscular System/ Molecular Genetics	6911
	Muscular System/ Molecular Genetics/ C. elegans	6911
	Molecular Genetics	1102
	4078 2987 1935 **R**	1519
	5997 **R** 5792 5219	4790
	8919 8579 7281	6488
	12440 11689 **R** 11091	10977
	17290 **R** 15457 12905	12649
	animal model	10240
	C. elegans	799
	8297	7421
	Aging/ Metabolism	16269
	Biochemistry and Biophysics	6469
	Cell Biology	9321
	15989 15802 14246	12189 **R**
		17128
	Cell Biology/ C. elegans	11320
	Cell Biology/ Enzymology	15055
	Development	16809
	Development/ animal model/ embryo	16845
	Endocrine System	2468
	Enzymology	3047
		5138
	Enzymology/ Cell Biology	11040 **R**
	Evolution/ Systematics and Taxonomy	15504
	Membranes	11190
	Methods	10241 **R**
	15769	15720
	Methods/ Enzymology	15719
	Models and Simulations	15630
	Nervous System/ larva/ C. elegans	7008
	Nutrition	4143
	Systematics and Taxonomy/ C. elegans	2290
	Toxicology	15966
	Nervous System/ C. elegans	14883
	Parasitology/ Mycology/ Molecular Genetics/ Aging	5475
	Pest Management/ Molecular Genetics/ C. elegans	5548
	Pest Management/ Pesticides/ egg	16882
	Pesticides/ Pest Management	3294
	Population Genetics/ Evolution/ C. elegans	16363
	Radiation Biology/ Methods	8363 **R**
	Soil Science/ Terrestrial Ecology/ bacteriovore	8588
	Toxicology/ Pharmacognosy/ Foods	11
	Zoology/ Botany/ Cell Biology/ animal model	13763
Caeruleomyces	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology/ description	10795 **N**
Caeruleomyces verae	new name (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Morphology/ description	10795 **N**
Caesalpinia bonducella	(Leguminosae)	
	Infection/ Systematics and Taxonomy/ host	10010
Caesalpiniaceae	(Leguminosae)	
	Pest Management/ Economic Entomology/ host	17003
Caesulia axillaris	(Compositae)	
	Biochemistry and Biophysics/ Pharmacognosy	10659
	Pest Management/ Foods	14079
Caesulia axillaris essential oil		
	Pest Management/ Foods/ fumigant	14079
caffeic acid		
	Pest Management/ Agronomy/ phenolic compound	13800
caffeic acid-ferric citrate agar		
	Mycology/ Biochemistry and Biophysics/ Infection	2945

Keyterm	Context Terms	Ref. No.
caffeine Biochemistry and Biophysics		1871
	Cell Biology/ Enzymology	8368
	Enzymology/ Molecular Genetics	14008
	Molecular Genetics	7497
	Development/ Cell Biology/ Molecular Genetics	4320
	Molecular Genetics/ Cell Biology/ Enzymology	1110
	Mycology/ Molecular Genetics/ resistance	2285
	pharmaceutical adjunct-drug/ Pharmacology/ Infection	15386 D
	Radiation Biology/ Toxicology/ Molecular Genetics	3922
CAF-1 Cell Biology/ Molecular Genetics/ p150 subunit		12739
	Molecular Genetics/ binding	775
CAF1 protein Chemical Coordination/ Cell Biology		6198
Caf1 protein Molecular Genetics		1892
Caf1 proteins		
	Enzymology/ Molecular Genetics/ analysis/ functions	4152
cagaita (Myrtaceae)		
	Pest Management/ Infection/ host	10726
cage experiment		
	Economic Entomology/ Pest Management	2551
CAgp38		
	Biochemistry and Biophysics/ Membranes/ Infection	3735
CaHk1p		
	Cell Biology/ Development/ Molecular Genetics	7475
Cainia (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9222
	Systematics and Taxonomy	9151
Cainiaceae (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9222
	Systematics and Taxonomy	9251
		13259
Cairo (Egypt)		
	Pollution/ Infection	14988
Cajal bodies Biochemistry and Biophysics		15924
	Cell Biology/ Methods/ Molecular Genetics	16001
	Enzymology/ Molecular Genetics	12485
Cajanus cajan (Leguminosae)		
	Horticulture/ Infection/ host/ seedling	4228
	Pest Management/ host	2099
	Infection/ host	1223
	Pest Management/ Horticulture	15706
CAK Cell Biology/ Enzymology		3046
Cakile maritima (Cruciferae)		
	Epidemiology/ Terrestrial Ecology/ Evolution/ seed	16031
	Infection/ Epidemiology/ host	17250
	Reproduction/ Population Studies/ annual	5085
Caladenia (Orchidaceae)		
	Conservation/ Methods/ rare species/ terrestrial orchid	17252
Calamagrostis canadensis (Gramineae)		
	Pest Management/ productivity	13570
Calamagrostis canadensis straw extract		
	Pest Management/ autoallelopathic	13570
Calamagrostis epigeios (Gramineae)		
	Pollution/ Terrestrial Ecology/ Soil Science	7247
Calamagrostis epigejos (Gramineae)		
	Biodiversity/ Terrestrial Ecology	8507
	Waste Management/ Terrestrial Ecology/ growth	14640
Calamagrostis (Gramineae)		
	Systematics and Taxonomy/ host	16132
Calamagrostis villosa (Gramineae)		
	Biogeography/ Terrestrial Ecology	16046
Calamus (Palmae)		
	Systematics and Taxonomy/ host	9178
Calathella digitiformis new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	15746 N
C.albicans (Fungi Imperfecti or Deuteromycetes)		
	Endocrine System/ Nervous System	16249
calcareous materials Biogeography/ Biodiversity		9146
calcareous soil Cell Biology/ Terrestrial Ecology		13782
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
	Nutrition/ Infection/ Metabolism/ Horticulture	1845
calcareous soils Forestry/ Biogeography		15954
calcarine sulcus		
	Ophthalmology/ Methods/ Neurology/ fundus	8362
Calcic Rhodoxeralf		
	Microbiology/ Soil Science/ Waste Management	3577
calciferous rocks		
	Biogeography/ Terrestrial Ecology/ Soil Science	12941
calcified granuloma		
	Clinical Immunology/ Pulmonary Medicine	604
calcified mitral valve		
	Cardiovascular Medicine/ Infection/ heart disease	6053
calcined kaolin clay Cell Biology		13731
calcineurin Biochemistry and Biophysics/ Cell Biology		10307
	Methods/ analysis/ inhibition	15251
	Morphology/ Cell Biology	4285
	Pharmacology/ fission pathway	5756
	Cell Biology	16004
	Biochemistry and Biophysics	9516
	Enzymology	655
		5425
	Enzymology/ serine/ threonine phosphatase	6274 R
	Infection/ Enzymology	5423
	Enzymology/ Molecular Genetics/ Cell Biology	14536
	Membranes/ Enzymology/ functions	6657
	Molecular Genetics/ activation	12756
	Cell Biology	15805
	Pharmacology/ regulatory subunit	4439
calcineurin inhibitor		
	immunosuppressant-drug/ Cardiovascular Medicine	6639 D
calcineurin inhibitors Cell Biology/ Enzymology		6274 R
	Gastroenterology/ Pharmacology/ toxicity	16040
calcineurins		
	Molecular Genetics/ Enzymology/ analysis/ genes	17162
calcinosis cutis		
	Dermatology/ Infection/ Clinical Immunology	16781
calcite Pest Management/ Geology		1964
calcitonin precursor		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
calcitriol Endocrine System		5951
calcium		
	Agrichemicals/ Agronomy/ Soil Science/ inflow rates	11457
	Methods/ Horticulture	11519
	Pest Management/ Nutrition/ Pesticides	1096
	Agronomy/ Infection/ Metabolism	10007
	Animal Husbandry/ apparent digestibility	142
	Biochemistry and Biophysics/ Infection/ leaf chemistry	3326
	Membranes/ Toxicology	14196
	Nutrition/ Toxicology	9083
	Biogeography	915
	Bioprocess Engineering	2016
	Cardiovascular System/ Methods/ influx	6257
	Cell Biology/ cytoplasmic	12799
	Biochemistry and Biophysics/ mitochondrial	7382
	Chemical Coordination/ Enzymology	7169
	Enzymology	6274 R
	Molecular Genetics	2333
	Enzymology	9266
	Infection/ enzyme inhibitor	13906
	Molecular Genetics/ Cell Biology/ Methods	14593
	Foods	8980
	10503	10502
	Horticulture/ Infection/ Pest Management	16730
	Nutrition/ Animal Husbandry/ utilization	6458
	Toxicology	10275
	Forestry/ Agrichemicals/ exchangeable cation/ soil	14510
	Horticulture	8071
		8072
	Agrichemicals	13566
	Infection	753
	Nutrition/ Foods	8103
	Immune System/ Biochemistry and Biophysics	16920
	Infection	5591
	Foods/ content	2995
	Pharmacology	472
	Soil Science/ Agronomy/ nutrient	1200
	Soil Science/ Nutrition/ Horticulture/ nutrient	10871
	Terrestrial Ecology/ Nutrition/ uptake	14410
	Terrestrial Ecology/ Pollution	3768
	Toxicology/ Horticulture	305
	Membranes/ Biochemistry and Biophysics/ cytosolic	4070
	Enzymology/ analysis/ functions/ homeostasis	6657
	Metabolism	12486
	Chemical Coordination/ Infection	8342
	Methods/ Enzymology	6946
	Molecular Genetics/ Membranes/ Enzymology	6970
	Molecular Genetics/ cytoplasm	8301
	Cell Biology	2738
		15805
	Nutrition/ Agronomy/ Infection/ nutrient	2355
	Agronomy/ Soil Science/ infection/ nutrient	8839
	Animal Husbandry	1930
	Pest Management/ Horticulture	17060
	Pharmacognosy/ Metabolism/ influx	12861
	Physiology	6855
	element distribution map	16630
	Pollution/ Ecology/ Microbiology	1688
	Population Genetics	16209
	Respiratory System/ Infection	945
	Soil Science/ Terrestrial Ecology/ mineral/ nutrient	4961
	Terrestrial Ecology/ nutrient	2392
	Terrestrial Ecology	15713
	Pollution/ pollutant	4359
	Pollution/ spruce needle concentration	14415
	Toxicology/ Forestry/ mycelial concentration	10781
	Infection/ Terrestrial Ecology/ tissue concentration	11054
	Parasitology/ Infection/ Aquaculture	8648
calcium acetate		
	Infection/ Terrestrial Ecology/ Pollution	3768
calcium alginate		
	Agriculture/ Soil Science/ Methods/ Microbiology	17117
	Bioprocess Engineering/ Foods/ Enzymology/ uses	16617
	Methods	16380
	Cell Biology/ Metabolism	11931
	Methods/ Mathematical Biology	11000
	Pharmacognosy	2913
	Molecular Genetics	1131
	Soil Science/ Microbiology/ Methods	11170
	Waste Management/ Bioprocess Engineering	14397
calcium alginate bead encapsulation		
	Methods/ immobilization/ preservation method	11373
calcium ammonium nitrate		
	Nutrition/ Soil Science/ Agronomy/ Infection/ fertilizer	11681
calcium ATPase		
	Biochemistry and Biophysics/ Cell Biology	12512
calcium carbonate Agriculture		3775
	Bioprocess Engineering	17300
	Horticulture/ Pest Management	2666
calcium channel CCH1		
	Membranes/ Biochemistry and Biophysics/ putative	4070
calcium channel receptor		
	Methods/ Molecular Genetics	9742
calcium channels		
	Biochemistry and Biophysics/ Membranes/ Toxicology	14196
calcium chloride		
	Agrichemicals/ Pest Management/ Agronomy	11427
	Biochemistry and Biophysics/ Microbiology/ Foods	9072
	Toxicology	9396
	Bioprocess Engineering	13730
	Pesticides/ Foods	4688
	Cell Biology/ Metabolism	11931
	Development/ Pesticides/ Pest Management	4222
	Foods/ food uses	14618
	Pest Management/ decay control	11596
	Horticulture	8069
		8071
	irrigation water additive	8072
		8073
	irrigation water content	8070
	Agrichemicals	13566
	Infection/ Horticulture/ Pest Management	14299
	Pesticides/ Pest Management/ Horticulture	12278
	Metabolism/ Pharmacology/ Methods	660
	Pest Management/ Foods/ Nutrition/ antifungal activity	14840
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
	Toxicology/ Horticulture/ irrigation water addition	13567
calcium chloride spraying		
	Foods/ Horticulture/ horticultural method	2680
calcium cyanamide		
	Infection/ Pesticides/ Horticulture/ agrichemical	12086
calcium gluconate		
	Infection/ Horticulture/ Pest Management	10611
Calcium Green-1		
	Methods/ Enzymology/ fluorescent dye	6946
calcium homeostasis		
	Membranes/ Enzymology/ analysis/ implications	6657
calcium hydroxide Waste Management		16780
calcium (II) ion Cell Biology/ Chemical Coordination		1158
	Pharmacognosy	16895
	Metabolism/ Chemical Coordination	16176
	Molecular Genetics/ cytosolic	12756
calcium ion Biochemistry and Biophysics		11387
	Membranes	11276
	Pharmacology/ release	950
	Toxicology/ Tumor Biology	16901
	Bioprocess Engineering	13730
	Cell Biology/ Biochemistry and Biophysics	13079
	Biochemistry and Biophysics/ release/ uptake	3019
	Enzymology	5425
	Pharmacology/ Infection/ intracellular level	11028
	Development/ Mycology	2587
	Enzymology	2640
	Toxicology/ Infection/ Metabolism/ influx	1139
	Immune System/ Infection	13965
	Infection/ Metabolism	2165
	Membranes	5059
	Metabolism/ Pharmacology/ Methods	660
	Molecular Genetics	16936
	Enzymology	7448
	Membranes/ vacuolar transport	10946
	Mycology/ Soil Science	15930
	Pharmacology	4439
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
	Waste Management/ Cell Biology	2623
calcium ion ATpases		
	Enzymology/ Metabolism/ Molecular Genetics	9970
calcium ion ATPases		
	Membranes/ Enzymology/ functions	6657
calcium ion buffering system		
	Development/ Mycology/ equipment	2587
calcium ion channels Development/ Mycology		2587
calcium ion concentration		
	Methods/ Respiratory System/ Molecular Genetics	6551
calcium ion-ATPase Molecular Genetics		3572
calcium ion/calmodulin-dependent protein kinase II		
	Nervous System/ Biochemistry and Biophysics	3099
calcium ion/manganese ion-ATPase		
	Molecular Genetics	16936
calcium ion/proton antiporter		
	Methods/ Molecular Genetics	3546
calcium ions		
	Biochemistry and Biophysics/ Chemical Coordination	15005
	Endocrine System/ Cell Biology/ regulatory effects	6199
	Cell Biology/ Biochemistry and Biophysics/ chelation	9614
	Chemical Coordination/ Bioenergetics	1480
	Methods/ Biochemistry and Biophysics	1122
	Enzymology	1479
	Pharmacology/ Biochemistry and Biophysics/ fluxes	14660
	Toxicology/ Cell Biology/ yeast cell accumulation	1711
calcium lactate		
	Foods/ Business and Industry/ natural antimicrobial	14942
calcium modulators Agronomy/ Infection/ Metabolism		10007
calcium nitrate		
	Infection/ Pesticides/ Pest Management/ Horticulture	12278
	Pest Management	16306
calcium oxalate		
	Horticulture/ Pest Management/ agrichemical	11534
	Pest Management/ Geology	1964
calcium oxalate dihydrate		
	Metabolism/ corrosion/ crystal structure/ dissolution	10210

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
calcium oxalate region		
	Physiology/ light regulation/ water regulation	16630
calcium oxide		
	Toxicology/ Nutrition/ Animal Husbandry/ dietary	812
calcium pectate	Bioprocess Engineering/ Foods/ uses	9559
calcium phosphate		
	Agronomy/ Agrichemicals/ Infection	10051
calcium propionate		
	Foods/ Business and Industry/ antimicrobial	14942
calcium pumps	Membranes/ Enzymology/ functions	6657
calcium salts	Biochemistry and Biophysics	3942
	Foods/ Pest Management	11569
calcium sulfate		
	Agrichemicals/ Horticulture/ Pesticides/ Infection	13409
	Pest Management/ Agronomy/ foliar application	15103
	Horticulture/ Pest Management	2666
	Mycology	10626
calcium transporter		
	Membranes/ Biochemistry and Biophysics	4070
calcium uniporter		
	Cell Biology/ Biochemistry and Biophysics	3019
calcium uptake blocking		
	Biochemistry and Biophysics/ Membranes/ Toxicology	14196
calcium-alginate	Bioprocess Engineering	9581
calcium-ATPase	Cell Biology	12799
	Membranes/ Methods/ Biochemistry and Biophysics	13640 R
calcium-binding protein		
	Methods/ Respiratory System/ Molecular Genetics	6551
	Respiratory System/ Infection	945
calcium-binding protein 1		
	Molecular Genetics/ Cell Biology/ Enzymology	11164
calcium-binding protein 2		
	Molecular Genetics/ Cell Biology/ Enzymology	11164
calcium-binding proteins		
	Methods/ Biochemistry and Biophysics	1122
	Nervous System/ Biochemistry and Biophysics	8256
calcium/calmodulin-dependent protein kinase		
	Methods/ Enzymology	1479
	Muscular System/ Cell Biology/ Enzymology	2202
calcium-dependent cell signaling		
	Cell Biology/ Enzymology	6274 R
calcium-EDTA		
	Infection/ Pesticides/ Pest Management/ Horticulture	12278
calcium(II)	Molecular Genetics/ Enzymology	6944
calcium(II) ion		
	Biochemistry and Biophysics/ Cell Biology/ release	12512
	Membranes/ homeostasis	6436
	Methods/ Bioprocess Engineering	2783
	Bioprocess Engineering/ Pesticides/ Foods	4688
	Cell Biology	16004
	Ecology/ Cell Biology/ Methods	11243
	Foods	9287
	Infection/ Integumentary System	14214
	Pharmacognosy/ homeostasis	12153
	Membranes	3817
	Enzymology/ membrane uptake	15205
	Molecular Genetics/ Enzymology	5132
	Pharmacology/ Infection	385
calcium(II) ion membrane channel		
	Biochemistry and Biophysics/ Membranes/ activation	6436
calcium(II) ion-ATPase		
	Molecular Genetics/ Enzymology	5132
calcium(II) ion-proton antiporter		
	Membranes/ Enzymology	15205
calcium(II) ions	Biochemistry and Biophysics	1871
calcium(II)-ATPase	Membranes/ Enzymology/ activity	15205
calcium-sensing receptor	Cell Biology/ Enzymology	14594
	Enzymology/ Molecular Genetics/ Cell Biology	14593
calcofluor	Molecular Genetics	15905
calcofluor sensitivity	Molecular Genetics	15905
calcofluor	Cardiovascular System/ Nervous System	10332
Calcofluor	Cell Biology/ Molecular Genetics	7497
calcofluor whie	Cell Biology/ Molecular Genetics	9695
calcofluor white	Cell Biology	2979
Calcofluor white		
	Cell Biology/ Development/ Molecular Genetics/ stain	15036
	Molecular Genetics	15821
Caldariomyces fumago (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	9011
		14060
	Enzymology	2675 R
		4510
	Methods	15824
	Genetics/ Enzymology	6943
	Methods/ Enzymology	4584
		9936
	Systematics and Taxonomy/ plant pathogen	2552
Caldariomyces fumago (Unclassified)		
	Toxicology/ Enzymology	6534
calendic acid	Enzymology/ biosynthesis	6281
Calendula (Compositae)		
	Pest Management	629
calendula (Compositae)		
	Pest Management/ Calendula	629
	Calendula officinalis	629
calendula extract		
	Pest Management/ antifungal activity	629
Calendula officinalis (Compositae)		
	Enzymology	6281
Calendula officinalis (Compositae)		
	Infection/ Horticulture/ host/ ornamental crop	5909
	Pest Management/ Horticulture/ host/ seedling	5511
	Molecular Genetics/ Enzymology	8188
	Pest Management	629
calendula officinalis extract		
	Pharmacognosy/ therapeutic efficacy	13963
calendula (Plantae)		
	Pharmacognosy	13963
Calenia bullatinoides new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	10205 N
caleosins		
	Molecular Genetics/ calcium ion-binding proteins	2767
Calf of Man (UK)		
	Population Studies	6539
calf rennet	Enzymology	16900
calf serum	Cell Biology/ Biochemistry and Biophysics	14607
calf skin collagen		
	Pharmacology/ Blood and Lymphatics	14343
calf thymus DNA		
	Methods/ Molecular Genetics/ Sigma Chemicals Co.	14307
caliche	Systematics and Taxonomy/ habitat	16114
calicioid lichens (Lichenes)		
	Biogeography/ Systematics and Taxonomy	1620
		13388
Caliciopsis rhoina (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	10793 N
Caliciopsis toonae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	10793 N
Calicium lutescens new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	17070 N
Calicium montanum (Lichenes)		
	Biogeography	5969
Calicium parvum (Ascomycetes)		
	Conservation/ Forestry	15955
calicivirus (Caliciviridae)		
	Veterinary Medicine/ Skeletal System/ pathogen	3470 R
California brown pelicans (Pelecaniformes)		
	Terrestrial Ecology/ Wildlife Management	10765 R
California meadow vole (Cricetidae)		
	Parasitology/ Veterinary Medicine/ host	9839
California mouse (Cricetidae)		
	Parasitology/ Veterinary Medicine	9839
California pocket mouse (Heteromyidae)		
	Parasitology/ Veterinary Medicine/ host	9839
California thistle (Compositae)		
	Pesticides/ Pest Management/ weed/ Cirsium arvense	10194
California (USA)		
	Biochemistry and Biophysics/ Forestry	2406
	Biogeography/ Systematics and Taxonomy	46
		3702
	Systematics and Taxonomy/ Agriculture	15731
	Climatology/ Pest Management/ Horticulture/ Infection	11990
	Enzymology/ Horticulture/ Infection	11566
	Epidemiology/ Infection/ Pest Management	11602
	Pharmacology/ Infection	3863
	Foods/ Pest Management	8949
	Forestry/ Infection	8350
	Horticulture	8079
	Climatology/ Pest Management	11861
	Epidemiology/ Computer Applications/ Infection	3184
	Infection	1221
	11887 11593 8218	3713
	14084 12113	11893
	Infection/ Epidemiology/ Pest Management	10740
	13515	13459
	Infection/ Pest Management	12043
		13471
	Infection/ Pest Management/ Epidemiology	9473
	Infection/ Pest Management/ Foods	306
	Infection/ Reproductive System/ Pest Management	13483
	Pest Management	3720
	12182 11985 11895	11820
	12185	12183
	Pest Management/ Infection	8867
		8942
	Population Genetics/ Infection	11572
		11889
	Infection	514
		13130
	Agronomy/ Epidemiology	15285
	Agronomy/ Pest Management	16217
	Economic Entomology/ Epidemiology/ Forestry	16572
	Forestry/ Pest Management	11629
	Horticulture	5912
	Horticulture/ Agronomy/ Pest Management	11620
	Horticulture/ Pest Management	11705
	13448 13441	12065
	Molecular Genetics/ Horticulture	10392
	Molecular Genetics/ Methods/ Pest Management	7653
	Pesticides/ Forestry/ Pest Management	11712
	Reproduction	788
	Methods/ Agronomy/ Pest Management	13929
	Infection	11969
	Molecular Genetics/ Infection	13142
	Infection/ Evolution	6688
	Systematics and Taxonomy/ southern	9954
	Parasitology/ Veterinary Medicine/ southern	9839
	Pest Management/ Agronomy	16573
California (USA)		
	Pest Management/ Horticulture	11890
	Infection	10727
	Pesticides/ Economic Entomology/ Vector Biology	15957
	Population Studies/ Horticulture/ Molecular Genetics	8393
	Terrestrial Ecology/ Infection	13926
	Reproduction/ Infection/ Evolution	3695
	Soil Science/ Biodiversity/ Forestry/ White Mountains	7080
	Systematics and Taxonomy	13217
	Infection/ Biogeography/ Molecular Genetics	14851
	Terrestrial Ecology/ Infection	11994
	Infection/ Molecular Genetics/ Morphology	17153
	Morphology/ Infection	17152
	Toxicology/ Foods	978
Caligus sp. (Copepoda)		
	Infection/ Aquaculture/ parasite	2428
		14350
Calinda Beach Hotel		
	Infection/ Epidemiology/ Pulmonary Medicine	7720
Calirus	Forestry/ Infection/ Pesticides/ fungicide	738
calixin		
	Pest Management/ agrichemical/ pesticide/ fungicide	14681
Calixin		
	Pesticides/ Horticulture/ Infection/ Pest Management	6706
calli		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
Callicarpa japonica (Verbenaceae)		
	Systematics and Taxonomy	17033
Calliphora vicina (Diptera)		
	Molecular Genetics/ Evolution	15504
Callistemon lanceolatus (Myrtaceae)		
	Forestry/ Pest Management/ host	2848
	Horticulture/ Pest Management/ biocontrol agent	2541
Callistemon viminalis (Myrtaceae)		
	Pest Management/ host	14524
Callistephus chinensis (Compositae)		
	Horticulture/ Infection/ host	323
	Pest Management/ Infection/ Horticulture/ host	16495
callose		
	Metabolism/ Chemical Coordination/ biosynthesis	16176
callose appositions	Parasitology/ Methods	15266
callose deposition	Agronomy/ Infection/ Genetics	1565 R
Calloselasma rhodostoma (Serpentes)		
	Biochemistry and Biophysics	9142
Callosobruchus chinensis (Coleoptera)		
	Pest Management/ Economic Entomology/ Infection	5160
Callosobruchus maculatus (Coleoptera)		
	Pest Management/ Economic Entomology	17003
call-surface activation		
	Molecular Genetics/ Cell Biology	2738
Calluna vulgari (Ericaceae)		
	Infection/ Terrestrial Ecology/ host	10973
Calluna vulgaris (Ericaceae)		
	Ecology	12803
	Infection/ Genetics/ host	2064
	Horticulture/ host/ ornamental	3534
	Paleobiology/ Terrestrial Ecology	2339
	Pest Management/ Horticulture/ Pesticides/ host	16392
callus culture	Agronomy/ Toxicology/ culture method	9397
	Bioprocess Engineering/ Methods/ Pharmacognosy	16097
	Development/ Agronomy/ Pest Management	15090
	Methods/ Pharmacognosy/ Bioprocess Engineering	4023
	Molecular Genetics/ Methods	14704
callus diffusates	Agronomy/ Toxicology	9397
callus formation		
	Infection/ Horticulture/ Pest Management	13448
calluses	Development/ Morphology/ Infection/ analysis	7069
calmodulin	Agronomy/ Infection/ Metabolism	10007
	Biochemistry and Biophysics/ Membranes	3378
	Cell Biology/ Biochemistry and Biophysics	3506
	Molecular Genetics	2333
	Development/ Infection/ Molecular Genetics	42
	Mycology	2587
	Enzymology/ Toxicology/ Infection/ Metabolism	1139
	Membranes/ Enzymology/ functions	6657
	Methods/ Enzymology	1479
	Molecular Genetics	9742
	Molecular Genetics	6333
	activation	8301
	Infection	15587
calmodulin beads		
	Methods/ Biochemistry and Biophysics/ Stratagene	17340
calmodulin modulators		
	Agronomy/ Infection/ Metabolism	10007
calmodulin-binding protein		
	Cell Biology/ Biochemistry and Biophysics/ Spc110p	11410
	Molecular Genetics	2333
calnexin	Cell Biology/ Biochemistry and Biophysics	7927
		12797 R
	Immune System/ Biochemistry and Biophysics	8560
	Parasitology/ Biochemistry and Biophysics	1815
Calocedrus decurens (Coniferopsida)		
	Forestry/ Terrestrial Ecology/ Infection/ host	1191
Calocedrus formosana (Coniferopsida)		
	Infection/ Pest Management/ Forestry/ host	6066
Calocoris (Heteroptera)		
	Horticulture/ Pest Management/ pest	12185
Calocybe chrysenteron new record (Basidiomycetes)		
	Biogeography/ arctic-alpine agaric/ new record	13122 N

Keyterm	Context Terms	Ref. No.
Calonectria (Ascomycetes)		
	Morphology/ Reproduction/ Molecular Genetics	13125
Calonectria hederae (Ascomycetes)		
	Systematics and Taxonomy	10069
Calonectria ilicicola (Ascomycetes)		
	Agronomy/ Infection/ Pest Management/ teleomorph	3825
	Biochemistry and Biophysics/ Infection/ Agronomy	5483
	Horticulture/ Pest Management/ phytopathogen	10684
Calonectria morganii (Ascomycetes)		
	Biochemistry and Biophysics/ Toxicology	9331
	Molecular Genetics/ phytopathogenic ascomycete	16086
Calonectria pauciramosa (Ascomycetes)		
	Pest Management/ teleomorph	16588
Calonectria quinqueseptata (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	17155
Calonectria reteaudii (Ascomycetes)		
	Systematics and Taxonomy	10069
	Molecular Genetics/ Morphology	17155
Calonectria reteaudii complex (Ascomycetes)		
	Systematics and Taxonomy	10069
Calonectria spathulata (Ascomycetes)		
	Systematics and Taxonomy	10069
Calonectria spp. (Ascomycetes)		
	Evolution/ Molecular Genetics/ phytopathogen	16821
Calopadia lucida (Lichenes)		
	Systematics and Taxonomy/ Ectolechiaceae	8150 N
Calophyllum antillanum (Guttiferae)		
	Biogeography/ Systematics and Taxonomy	7023
Caloplaca bispora new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 N
Caloplaca ceracea (Lichenes)		
	Terrestrial Ecology/ Biogeography	1622
Caloplaca chrysodeta (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8331
Caloplaca citrina (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8331
Caloplaca crenulatella (Lichenes)		
	Terrestrial Ecology/ Biogeography	1622
Caloplaca crenulatella new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	1118 N
Caloplaca decipiens (Lichenes)		
	Pollution/ Methods/ Biogeography	12300
Caloplaca elegantissima (Lichenes)		
	Climatology/ Terrestrial Ecology	2487
Caloplaca ferrari new record (Lichenes)		
	Biogeography/ new record	7622 N
Caloplaca flavocitrina new record (Lichenes)		
	Biogeography/ lichenized fungi/ new record	161 N
Caloplaca holocarpa (Lichenes)		
	Systematics and Taxonomy/ Teloschistaceae	16114
Caloplaca lactea (Lichenes)		
	Systematics and Taxonomy/ Teloschistaceae	16114
Caloplaca latzelii new record (Lichenes)		
	Biogeography/ new record	7622 N
Caloplaca (Lichenes)		
	Biochemistry and Biophysics	12990
	Development/ Ecology	218
Caloplaca lithophila (Lichenes)		
	Biogeography	8334
Caloplaca litophila new record (Lichenes)		
	Biogeography/ new record	7622 N
Caloplaca marmorata (Lichenes)		
	Systematics and Taxonomy/ host	556
Caloplaca nashii (Lichenes)		
	Systematics and Taxonomy/ Teloschistaceae	16114 N
Caloplaca proteus (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8331
Caloplaca scopularis (Lichenes)		
	Terrestrial Ecology	14213
Caloplaca soropelta (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8331
Caloplaca spitsbergensis (Lichenes)		
	Biochemistry and Biophysics	148
Caloplaca spp. (Lichenes; Ascomycetes)		
	Biogeography/ 25 species/ Ascomycotina/ lichen	11505 N
Caloplaca suaedae new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16697 N
Caloplaca tominii (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8331
Caloplaca variabilis (Lichenes)		
	Systematics and Taxonomy/ host	556
Caloplaca xantholyta (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8331
Caloplaca xanthostigmoidea (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8331
caloric restriction Aging		12438
		15778 R
	Cell Biology	635
	Genetics/ Aging	776 R
caloric value Horticulture/ Nutrition/ Foods		8103
calorimetric-respirometric ratio Metabolism		2579
calorimetry Enzymology/ Methods		14823
	Methods/ Biochemistry and Biophysics/ applications	1757
Calotropis gigantea (Asclepiadaceae)		
	Terrestrial Ecology/ Parasitology/ host	9150
calotropis leaf extract		
	Agronomy/ Pest Management/ fungicidal activity	814
Calotropis procera (Asclepiadaceae)		
	Agronomy/ Pest Management	814
calpain Cell Biology/ Enzymology		16344
calpains Methods/ Molecular Genetics		4092
calphostin C Methods/ Enzymology/ Cell Biology		4541
calponin Biochemistry and Biophysics/ Cell Biology		9464
calprotectin Biochemistry and Biophysics/ Toxicology		6398
	Immune System/ Biochemistry and Biophysics	9500
	Infection/ Oral System/ production/ release	12425
	Reproductive System/ Pharmacology	12530
calreticulin Cell Biology/ Enzymology/ secretion		4296
	Immune System/ Biochemistry and Biophysics	8560
	Methods/ Biochemistry and Biophysics/ expression	1122
	Parasitology/ Biochemistry and Biophysics	1815
Calvatia (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	15741
Calvatia exipuliformis (Basidiomycetes)		
	Biochemistry and Biophysics/ Immune System	11149
Calvatia sp. (Basidiomycetes)		
	Systematics and Taxonomy	14853
calving-to-conception interval		
	Animal Husbandry/ Reproductive System	9958
Calycellina carolinensis (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9248
Calycellina carolinensis new record (Ascomycetes)		
	Systematics and Taxonomy/ new record	9187 N
Calymmatobacterium granulomatis (Facultatively Anaerobic Gram-Negative Rods)		
	Gynecology/ Urology/ Methods/ Infection/ pathogen	7971
Calystegia sepium (Convolvulaceae)		
	Agronomy/ Toxicology/ Pest Management/ bindweed	10823
calystegines		
	Agronomy/ Toxicology/ Pest Management	10823
camalexin Infection		12442
Camanchaca (Lichenes)		
	Systematics and Taxonomy/ Arthoniales/ lichen	4186 N
Camanchaca corallina (Lichenes)		
	Systematics and Taxonomy/ Arthoniales/ lichen	4186 N
Camarophyllus (Basidiomycetes)		
	Foods	174
Camarosporiopsis capparidis new combination (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	8518 N
Camarosporiopsis new genus (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	8518 N
Camarosporium capparidis (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ basionym	8518
Camarosporium kriegerii (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	11496
Camarosporium sp. (Fungi)		
	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
Cambarus bartonii (Malacostraca)		
	Freshwater Ecology/ Behavior/ detritivore	15392
cambisol Terrestrial Ecology		2120
cambium Methods/ Infection/ Horticulture		12236
camel (Camelidae)		
	Enzymology/ ruminant	10025
	Reproduction/ Animal Husbandry/ adult/ bull/ female	9565
camel meat Reproduction/ Animal Husbandry/ meat		9565
camel pox		
	Reproduction/ Animal Husbandry/ infectious disease	9565
Camelia sinensis (Theaceae)		
	Pharmacognosy/ medicinal plant	3923
camelina (Cruciferae)		
	Bioprocess Engineering/ Camelina sativa	4404
Camelina sativa (Cruciferae)		
	Bioprocess Engineering	4404
	Infection/ Agronomy/ Pest Management/ host	9312
Camellia sasanqua (Theaceae)		
	Systematics and Taxonomy/ host	3801
camellia (Theaceae)		
	Horticulture/ Infection/ host	11872
Camembert cheese Foods/ bitter taste/ dairy product		10502
	Enzymology/ cheese	14833
Camembert/blue-veined cheese		
	Foods/ cheese/ preparation/ microbial analysis	15551
Camembert-type cheese Foods/ dairy product/ flavor		12639
Camembert-type cheeses		
	Biochemistry and Biophysics/ Foods/ cheese	12667
camera lucida sketches Computer Applications		9170
Cameraria sp. (Lepidoptera)		
	Evolution/ Terrestrial Ecology/ herbivore	7211
Cameron Currie		
	Behavior/ Methods/ Zoology/ researcher	14748
Cameroon (Ethiopian region)		
	Agronomy/ Pest Management	15946
	Biogeography/ Systematics and Taxonomy	4048
	Horticulture/ Infection/ Molecular Genetics	9043
	Infection/ Genetics/ Horticulture	13851
	Genetics/ Pest Management/ Horticulture	9918
	Pest Management/ Economic Entomology	11350
	Systematics and Taxonomy	3626
		10119
Camillea cyclops (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	6572
Camillea sp. (Ascomycetes)		
	Molecular Genetics	10311
cAMP Biochemistry and Biophysics		7934
	Membranes/ Toxicology	14196
cAMP		
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology	7510
	Methods/ Molecular Genetics	15243
	Chemical Coordination/ Metabolism/ Genetics	16410
	Pharmacology/ Biochemistry and Biophysics	1575 R
	Development/ Biochemistry and Biophysics	3026
	Infection/ Chemical Coordination/ analysis	7939 R
	Enzymology	2317
		8732 3963
	Infection/ Cyclic AMP	2172
	Membranes	17281
	Metabolism	14746
	Respiration/ intracellular	15057
	Infection/ Molecular Genetics	11176
	Metabolism/ signalling/ synthesis	15210
	Molecular Genetics	5462
	16174 15853	11191
	Biochemistry and Biophysics/ pathway	4694
	Cell Biology	284
	Enzymology	11147
		15822
	Nervous System/ Biochemistry and Biophysics	2530
cAMP response element binding protein		
	Molecular Genetics/ constitutive activation domain	17183
cAMP signal transduction pathway		
	Pesticides/ Molecular Genetics/ Cell Biology	8900
cAMP signaling Cell Biology/ Molecular Genetics		12474
	Molecular Genetics/ Cell Biology/ Development	17193 R
	Development/ Reproduction/ Infection	13371
cAMP signalling		
	Molecular Genetics/ Cell Biology/ glucose-induced	284
cAMP signalling antagonization		
	Biochemistry and Biophysics	7934
cAMP-dependent pathway Cell Biology		6583
cAMP-dependent protein kinase		
	Biochemistry and Biophysics/ Mycology	2324
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Development/ Molecular Genetics/ Enzymology	4328
	Enzymology	2317
	catalytic subunit/ structure/ unliganded	5587
	Molecular Genetics	6456
	Infection/ Molecular Genetics	11176
	Methods/ Enzymology/ phosphorylation site	2264
	Molecular Genetics/ catalytic subunit	3985
	Cell Biology/ Physiology	1972
	Enzymology	11147
	Mycology/ Bacteriology/ Enzymology	2276
	Pesticides/ Molecular Genetics/ Cell Biology	8900
cAMP-dependent protein kinase C		
	Enzymology/ mutation	2317
cAMP-dependent protein kinase R		
	Enzymology/ inactivation/ mutation	2317
cAMP-dependent reporter gene assay		
	Biochemistry and Biophysics/ analytical method	7508
campgrounds		
	Epidemiology/ Forestry/ Infection/ Pest Management	13284
camphor tree (Lauraceae)		
	Terrestrial Ecology/ Infection/ Ocotea usambarensis	5612
Campoletis chloridae (Hymenoptera)		
	Pest Management/ biological control agent	106
Camposporium antennatum (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pollution/ Freshwater Ecology	10100
cAMP-response element binding protein		
	Nervous System/ Pharmacognosy	5074
cAMP-response element-binding protein		
	Molecular Genetics/ Cell Biology	15827
cAMP-responsive element-regulated genes		
	Molecular Genetics/ Cell Biology	15827
Campsis radicans (Bignoniaceae)		
	Pest Management/ Pesticides/ weed	14368
camptothecin		
	antineoplastic-drug/ Cell Biology/ Pharmacology	5278 D
	Enzymology/ Cell Biology/ Molecular Genetics	5276 D
	Enzymology/ Molecular Genetics	15654 D
	Enzymology/ Molecular Genetics/ Toxicology	13160 D
	Molecular Genetics	14002 D
	Pharmacology	5275 D
	Pharmacology/ Enzymology/ pharmacodynamics	13145 D
	Pharmacology/ Methods/ Enzymology	16483 D
	Biochemistry and Biophysics/ Methods	11398
	Cell Biology/ Immune System/ Molecular Genetics	2291
	enzyme inhibitor-drug/ Molecular Genetics	14002 D
camptothecin sensitivity Pharmacology/ Enzymology		13145
camptothecin-11 antineoplastic-drug/ Pharmacology		4004 D
Campus Teaching Hospital of Lome		
	Methods/ Infection/ Gastroenterology	7853
campylidia Systematics and Taxonomy		10736
Campylobacter (Aerobic Helical or Vibrioid Gram-Negatives)		
	Foods/ food contaminant	4656
	Infection/ Toxicology/ Foods/ pathogen	4219
	Methods/ Molecular Genetics/ Mycology/ pathogen	912
	Molecular Genetics/ Methods/ Mycology/ pathogen	911
Campylobacter jejuni (Aerobic Helical or Vibrioid Gram-Negatives)		
	Biochemistry and Biophysics/ Pharmacognosy	1245
	Enzymology/ Molecular Genetics/ Infection/ pathogen	16859
	Immune System/ Foods/ pathogen	5834

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Campylobacter jejuni (Aerobic Helical or Vibrioid Gram-Negatives)		
	Immune System/ Public Health/ Infection/ pathogen	15501
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	13876
	Oncology/ Clinical Immunology/ Infection/ pathogen	6362 R
Campylobacter laridis (Aerobic Helical or Vibrioid Gram-Negatives)		
	Infection/ Clinical Immunology/ pathogen	14351
Campylobacter spp. (Aerobic Helical or Vibrioid Gram-Negatives)		
	Methods/ Molecular Genetics/ Infection	3707
Campylopus introflexus (Musci)		
	Ecology/ Biogeography	14720
Canada geese (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
	Terrestrial Ecology/ Wildlife Management	10765 R
Canada (North America)		
	Agriculture/ Forestry/ Pathology	16245
	Agronomy	6765
	6769 6768 6767	6766
		6770
	Epidemiology/ Pest Management	4642 R
	Infection	1883
	5789	2559 R
	Infection/ Methods/ Pest Management	11700
	Molecular Genetics/ Pest Management	14186
	Pest Management	5783
	Pest Management/ Methods/ Infection	9276
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Biogeography/ Morphology	11680
	Evolution	13290
	Forestry/ Infection	11883
	Freshwater Ecology/ Biogeography	10128
	Genetics/ Agronomy	1951
	6762 6761 1953	1952
	6764	6763
	Agronomy/ Infection	11785
	Horticulture	6759
	Groundwater Ecology/ Microbiology	2566
	Horticulture	8238
		15136
	Agronomy/ Pest Management	5788 R
	Foods	16786
	Infection/ Pest Management	8088
	Nutrition	15131
	Pest Management	2564
		5791
	Infection/ Agronomy	15138
	Biodiversity	13261
	Genetics/ Agronomy/ Pest Management	13474
	Pesticides/ Horticulture	12086
	Pharmacology/ Epidemiology	14963
	Microbiology/ Nutrition/ Animal Husbandry	9572
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Pest Management/ Agronomy	16582
	Forestry/ Population Genetics	6775
	Infection/ Forestry/ Epidemiology	13504
	Population Genetics/ Infection	11563
	Infection/ Agronomy/ Pest Management	7656
	Pest Management	5780
	Systematics and Taxonomy	8260
	Biogeography	16121
	Molecular Genetics	17069
	Terrestrial Ecology/ Climatology/ Biogeography	15148
	Toxicology	1982
Canada thistle (Compositae)		
	Infection/ host/ weed/ Cirsium arvense	8398
	Epidemiology/ Pest Management/ host/ weed	11595
	Pest Management/ host/ Cirsium arvense	7078
Canadian forest industry		
	Pest Management/ Climatology/ Infection/ Forestry	14052
Canadian maritime provinces (Canada)		
	Agronomy	10570
Canadian prairies Horticulture		10571
Canadian Rockies (British Columbia; Canada)		
	Terrestrial Ecology	6004
	Front Range	10770
Canal Point (Florida; USA)		
	Agronomy	3386
		3428
Canalispoirum caribense (Fungi)		
	Infection	13220
Canalisporium elegans (Fungi)		
	Freshwater Ecology	9161
Canalisporium pulchrum (Fungi)		
	Freshwater Ecology	9161
canalography Sense Organs/ Methods/ Infection		10001
Canary Islands (North Atlantic)		
	Biogeography/ Systematics and Taxonomy	149
		6567
	Infection/ Horticulture/ Soil Science/ Spain	7978
canaryseed (Angiospermae)		
	Epidemiology/ Infection/ Pest Management/ crop/ host	10045
Canavalia ensiformes (Leguminosae)		
	Infection/ Pest Management/ Horticulture	15706
Canavalia ensiformis (Leguminosae)		
	Biochemistry and Biophysics	5750
Canavalia gladiata (Leguminosae)		
	Methods/ Oncology	7547
canavanin		
	antifungal-drug/ Molecular Genetics/ Infection	510 D
canavanine Molecular Genetics/ Enzymology		15819
canavanine resistance		
	Cell Biology/ Molecular Genetics	9550
canavanine-glycine-bromothymol		
	Parasitology/ Ecology/ growth medium	502
cancer		
	Biochemistry and Biophysics/ neoplastic disease	6400 R
	Cell Biology/ neoplastic disease	1806
	Infection/ Public Health/ neoplastic disease	3777
	Nutrition/ Foods/ neoplastic disease/ prevention	14666
	Tumor Biology/ Radiation Biology/ Genetics	10101
	Bioprocess Engineering/ Pharmacognosy	637
	Blood and Lymphatics/ Molecular Genetics	3499
	Cell Biology/ Development/ Enzymology	532
	Enzymology/ neoplastic disease	10335
	Immune System/ Molecular Genetics	2291
	Molecular Genetics/ Tumor Biology	16853
	Tumor Biology/ Enzymology/ neoplastic disease	4686 R
	Chemical Coordination/ Molecular Genetics	10901
	Digestive System/ Toxicology/ Tumor Biology	11909
	Enzymology/ Cell Biology/ neoplastic disease	592
	Methods/ Microbiology/ neoplastic disease	1999
	Pharmacology/ Tumor Biology/ neoplastic disease	9576
	Foods/ neoplastic disease	5050
	Pharmacognosy/ neoplastic disease	14603
	Hematology/ Infection/ neoplastic disease	5051
	Oncology/ Clinical Immunology/ neoplastic disease	3865
	Oncology/ Infection/ neoplastic disease/ treatment	5309
	Human Medicine/ Epidemiology/ Infection	14035
	Pharmacology/ Infection/ neoplastic disease	14033
	Infection/ neoplastic disease	824 R
		1277
	Development/ Tumor Biology/ Pharmacology	13733
	Epidemiology/ neoplastic disease	10494
	Oncology/ neoplastic disease	394
	Oncology/ Pharmacology/ neoplastic disease	1057
		10489
	Oral System/ diagnosis/ neoplastic disease	6098
	Pharmacology/ neoplastic disease	464
		1642
	Pharmacology/ Geriatrics/ neoplastic disease	10928
	Methods/ Biochemistry and Biophysics	7892
	Molecular Genetics/ incidence/ neoplastic disease	8165
	Oncology/ neoplastic disease/ treatment	7547
	Oncology/ Infection/ neoplastic disease	418
	Tumor Biology/ Enzymology/ metastases	4983
	Molecular Genetics/ neoplastic disease	5221
		7407
	Aging/ neoplastic disease	12958
	Cell Biology/ neoplastic disease	4084 R
	Cell Biology/ Methods/ Tumor Biology	9384
	Cell Biology/ Pharmacology/ neoplastic disease	17287
	Enzymology/ neoplastic disease/ treatment	4842 R
	Mathematical Biology/ neoplastic disease	16365
	Radiation Biology/ neoplastic disease	17067
	Tumor Biology/ Pharmacology/ neoplastic disease	7754
	Nutrition/ neoplastic disease	5557
	Oncology/ Clinical Immunology/ Infection	5171
	Infection/ neoplastic disease	376
	Infection/ Pharmacology/ neoplastic disease	13059
	Vector Biology/ Clinical Chemistry/ Infection	2943
	Pharmacognosy/ Biodiversity/ neoplastic disease	587
	Pharmacology/ neoplastic disease	5275
		13819
	Cardiovascular Medicine/ Infection	14134
	Hematology/ Oncology/ Infection	1760
	Infection/ Clinical Immunology/ neoplastic disease	296
	Infection/ Tumor Biology/ neoplastic disease	15 R
	Methods/ neoplastic disease	15715
	Oncology/ Infection/ neoplastic disease/ therapy	14111
	Tumor Biology/ neoplastic disease	15288 R
	Tumor Biology/ Enzymology/ neoplastic disease	9406
	Respiratory System/ Tumor Biology/ Infection	12198
	Toxicology/ Infection/ Oncology/ Pharmacology	13061
	Tumor Biology/ neoplastic disease	7886 R
	Biochemistry and Biophysics/ neoplastic disease	13854
	Cell Biology/ Molecular Genetics/ etiology	8357 R
	Genetics/ neoplastic disease	10228
	Infection/ neoplastic disease	10771
	Infection/ Methods/ neoplastic disease	12937
	Methods/ Molecular Genetics/ development	4691
	Pharmacognosy/ neoplastic disease	13191
cancer cells		
	Cell Biology/ Tumor Biology/ Molecular Genetics	16226
	Toxicology/ Biochemistry and Biophysics	10947
cancer center		
	Epidemiology/ Human Medicine/ Pharmacology	8169
cancer chemotherapy		
	Infection/ Pharmacology/ therapeutic method	464
	Oncology/ Infection/ Pharmacology/ Hematology	7750
	Pharmacology/ Tumor Biology/ therapeutic method	5914
cancer cytostatic therapy		
	Pharmacology/ Oncology/ Infection	14111
cancer cytotoxic chemotherapy		
	Pharmacology/ Oncology/ Infection	14111
cancer predisposition Molecular Genetics		2820
cancer risk assessment Metabolism/ Toxicology		951
cancer risks Immune System/ Tumor Biology		9265
cancer therapy		
	Cell Biology/ Tumor Biology/ Enzymology	4686 R
	Tumor Biology/ Cell Biology/ therapeutic method	5289
	Pharmacology/ Molecular Genetics/ Enzymology	8275
cancer treatment Pharmacognosy		5659
Cancidas antifungal-drug/ Infection/ Pharmacology		338 D
Cand. albicans (Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
Candelabrochaete mexicana new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	11297 N
Candelaria concolor (Lichenes)		
	Terrestrial Ecology/ Pollution/ angular distribution	13902
Candelaria concolor (Reptilia)		
	Biography	11237
Candelariaceae (Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	12980
Candelariella coralliza new record (Lichenes)		
	Biogeography/ new record	7622 N
Candelariella plumbea new record (Lichenes)		
	Biogeography/ new record	7621 N
Candelariella rhodax new record (Lichenes)		
	Biogeography/ new record	7621 N
Candelariella sinior new record (Lichenes)		
	Biogeography/ new record	7621 N
Candelariella subdeflexa new record (Lichenes)		
	Biogeography/ new record	7622 N
Candelariella vitellina (Lichenes)		
	Ecology	6840
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen/ strain-CBS 562	11476
	Pharmacology/ Immune System/ Digestive System	16554
Candida albican (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	11491
	Epidemiology/ Infection/ Pulmonary Medicine	9750
	Public Health/ Infection/ Gynecology/ pathogen	8379
	Infection/ Immune System/ Metabolism/ pathogen	9857
	Oncology/ pathogen	394
	Pulmonary Medicine/ Clinical Immunology	110
Candida albican infection		
	Infection/ Biochemistry and Biophysics/ fungal disease	393
	Pharmacology/ fungal disease	459
		465
candida albican vaccination		
	immunologic-drug/ Pharmacology/ Infection	1083 D
Candida albicans allergen Allergy		9407
Candida albicans cell-wall lytic system enzymes		
	Methods/ Enzymology/ Botany/ Microbiology	4355
Candida albicans esophagitis		
	Methods/ Infection/ Gastroenterology/ diagnosis	7853
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
	Aging/ Oral System/ Infection/ Dental Medicine	11255
	Agriculture/ Molecular Genetics/ Evolution	12354
	Agronomy/ phytopathogen	3417
	Allergy/ allergen/ hospital samples	15532
	pathogen	9407
	Dermatology	2351
	Infection/ Pulmonary Medicine/ pathogen	15513
	Anesthesiology/ Infection/ pathogen	15672
	Bacteriology/ Biochemistry and Biophysics	11152
	Biochemistry and Biophysics/ Sanitation/ strain-15	6536
	Biochemistry and Biophysics	1805
	9036 8979 5435	4980
	16159 15972 12663	11699
	fuconazole resistant	389
	mycopathogen/ strain-ATCC 66396	5404
	pathogen	881
	16926 16103	9765
	strain-ATCC 26555	11387
	strain-CCY 29391	3999
	strain-651/ 98/ strain-969/ 98/ strain-P 27/ 98/ 98	4001
	29-3-103/ growth/ sterol composition/ lipid contents	4000
	Bacteriology/ Radiation Biology	1968
	Blood and Lymphatics/ Infection/ germination	14500
	Cell Biology	6025
		15750
	Cell Biology/ Infection/ Pharmacology/ pathogen	2208
	Development/ dimorphic fungus	10982
	Development/ Reproduction	3451
	Genetics/ Cell Biology	10402
	Horticulture/ Methods/ Pest Management	9075
	Human Ecology/ Pharmacognosy	10604
	Immune System/ pathogen	1354
	Immune System/ Infection/ hyphae/ pathogen	10333
	Infection/ pathogen	9491
	Infection/ Immune System/ pathogen	8193
	Infection/ Membranes/ C. albicans	3818
	Infection/ Methods/ pathogen/ strain-SC5314	11072
	Infection/ Pharmaceuticals/ pathogen	3826
	Infection/ Public Health/ pathogen	3777
	Membranes/ Infection/ pathogen	3735
	Methods	15251
	Methods/ strain-IFO 0579	5256
	Methods/ Immune System/ strain-3153A	17006
	Mycology/ intracellular killing	4158
	Mycology/ parasite	500
	Mycology/ Pediatrics/ fungus	3412
	Pest Management	11548
	Pharmacognosy	4267
		7101

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Pharmacognosy		11444
		15569
Pharmacognosy/ pathogen		1246
	10583 7107 1646	1249
Pharmacognosy/ pathogen/ C. albicans		1245
Pharmacognosy/ Foods/ pathogen		15335
Pharmacology		390
		15927 R
Pharmacology/ pathogen		6384
		7105
Pharmacology/ Bioprocess Engineering/ pathogen		10860
Toxicology/ strain-26310		6398
Vector Biology/ Mycology		5476
Biogeography/ Biochemistry and Biophysics		7970
Biomaterials/ Infection/ pathogen		10341
Biomedical Engineering/ Infection/ Dental Medicine		6055
Bioprocess Engineering/ Infection/ Methods		6038
Infection/ Pharmacology/ pathogen		5565
Methods/ Enzymology		1750
Pharmacognosy		639
Pharmacology		1790
		1796
Biosynchronization/ Infection/ Toxicology/ pathogen		8276
Blood and Lymphatics/ Epidemiology/ Methods		4783
Methods/ Infection/ pathogen		8359
Mycology/ Immune System		989
Pharmacology/ Infection/ pathogen		3859
Cardiovascular Medicine/ Geriatrics/ Infection		10342
Infection		375
		13955
Infection/ pathogen		11487
Infection/ Epidemiology/ pathogen		3829 R
Cardiovascular System/ Immune System		6646
Infection/ pathogen		10772
		15259
Nervous System/ Membranes/ Infection/ pathogen		10332
Cell Biology		6583
		16480
adhesion/ cell-surface hydrophobicity		9134
A9V10 variant		11326
strain-3153a		9691
Development/ dimorphism/ pathogen		7479
Development/ Molecular Genetics/ pathogenic		7475
Development/ Morphology/ Molecular Genetics		1577 R
Equipment and Instrumentation		75
Equipment and Instrumentation/ growth		11327
Immune System/ Infection/ Methods		9408
Infection/ filamentous growth/ pathogenicity		757
Infection/ Immune System/ entomopathogen		1724
Infection/ Immune System/ pathogen		3850
Infection/ Molecular Genetics/ pathogen		9118
Infection/ Oral System/ pathogen		2219
Integumentary System/ Pharmacognosy/ pathogen		14202
Metabolism/ UV sensitivity/ X-ray sensitivity		11325
Methods		9135
Methods/ pathogen		13770
Molecular Genetics		4977
9696 9693 R 9425		9115
	14645	11192
Molecular Genetics/ pathogen		1844
Molecular Genetics/ pathogenic/ yeast		5796
Molecular Genetics/ strain-CAI4/ strain-SC5314		7474
Morphology/ Infection/ pathogen		3849
Waste Management/ survival reduction		14943
Chemistry/ Microbiology/ Pharmaceuticals		4240
Clinical Endocrinology/ Cardiovascular Medicine		5656
Dermatology/ Infection/ pathogen		90
Clinical Immunology/ Clinical Chemistry/ Infection		12788
Gynecology/ Infection/ pathogen		821
Infection/ pathogen		433
		4263
Infection/ Dermatology/ pathogen		11401
Infection/ Neurology/ pathogen		7635
Otolaryngology/ parasite		3352
Pediatrics/ Infection/ pathogen		14635
Pulmonary Medicine/ Infection/ Pharmacognosy		113
Computational Biology/ Infection/ Pharmacology		12369
Dental Medicine/ pathogen		7601
Epidemiology/ Geriatrics/ Infection/ mycopathogen		6171
Epidemiology/ Infection/ molecular epidemiology		14577
Infection/ pathogen		11039
Infection/ Rheumatology/ Clinical Immunology		8500
Pediatrics/ Infection/ pathogen		8653
Pharmacology/ pathogen		7291
Dermatology/ Allergy/ allergen		3488
Epidemiology/ Infection/ pathogen		5489
Infection/ pathogen		6556
Infection/ Clinical Immunology/ skin pathogen		6744
Infection/ Pharmacology/ pathogen		11922 R
Pharmacology/ Infection/ pathogen		14381
Development/ Enzymology		7337
Enzymology/ dimorphic switch		1103
Immune System/ Biochemistry and Biophysics		8358
Molecular Genetics		14528
Pharmacology/ hyphal growth inhibition		11180
Pharmacology/ pathogen		13961
Pharmacology/ Infection/ pathogen		6050
Digestive System/ Infection/ pathogen		6597
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Digestive System/ Infection/ INT-1-INT-1 mutant		8182
Infection/ pathogen		13771
Infection/ Pharmacology/ pathogen		4672
Ecology/ characterization/ fermentative/ yeast		7307
reference strain		290
Endocrine System/ Digestive System/ Infection		11770
Immune System/ Infection/ pathogen		5117
Nervous System/ C.albicans		16249
Enzymology		1293
	11187	7340
blastoconidia/ serum-induced dimorphic transition		3058
pathogen		1500
		4820 R
Allergy/ pathogen		5364
Cell Biology		11388
Cell Biology/ Molecular Genetics		14018
Immune System/ spore		934
Infection/ pathogen		6121
	12962	12157
Infection/ Pharmacology/ pathogen		9610
Metabolism		65
Methods		15263
Methods/ Molecular Genetics		6993
Methods/ Pharmacology		14385
Molecular Genetics		888
6085 4973 3383		2891
		17326
Molecular Genetics/ genetic variability/ oral		13581
Molecular Genetics/ strain-ATCC 64385		10530
Molecular Genetics/ strain-1161/ strain-1177		2890
Pharmacology		7848
		14154
Epidemiology/ Hematology/ Infection/ pathogen		15398
Infection		363
		379
Infection/ horizontal transmission		2700
Infection/ pathogen		435
Infection/ transmission rate		14927
Infection/ Pharmacology/ pathogen		14266
Infection/ Pharmacology/ pathogen		16996
Infection/ Pulmonary Medicine/ Pediatrics		9750
Infection/ Vector Biology/ pathogen		3245
Pharmacology/ Infection		360
		369
Pharmacology/ Infection/ clinical isolates/ pathogen		1549
Pharmacology/ Methods/ infection/ pathogen		13000
Reproductive System/ pathogen		6513
Equipment and Instrumentation/ Hematology		6179
Mycology/ Methods/ Infection		5380 R
Evolution/ Biochemistry and Biophysics		7343
Molecular Genetics		9342
Molecular Genetics/ pathogen		1839
Population Genetics		7484
Population Genetics/ Molecular Genetics		11194
Population Studies/ Infection/ pathogen		7675
Foods/ food spoilage organism		2712
Cell Biology/ contaminant		16474
Gastroenterology/ Infection/ pathogen		15496
Surgery/ pathogen		16511
Genetics/ strain-WO-1		10266
Cell Biology/ Infection/ pathogen		10989 R
Infection/ Pharmacology/ Enzymology		8645
Methods/ Infection		5379 R
Methods/ Infection/ clinical significance/ pathogen		9090
Geriatrics/ Urology/ Infection/ urinary tract pathogen		6348
Gynecology/ Infection/ pathogen		2043
Infection/ pathogen/ prevalence		2850
Infection/ Pharmacology/ pathogen		11206
Hematology/ Infection/ pathogen		5051
		7943
Infection/ Pharmacology/ pathogen/ resistance		4706
Oncology/ Infection/ Pharmacology/ pathogen		8740
Horticulture/ Pharmacognosy		9983
Human Medicine/ Infection/ Epidemiology/ pathogen		5745
Pharmacology/ Infection		4949
Immune System		8307
pathogen		14139
Allergy/ Infection		16907
Biochemistry and Biophysics		9351
Biochemistry and Biophysics/ pathogen		9500
Biochemistry and Biophysics/ Digestive System		16920
Biochemistry and Biophysics/ Genetics/ Infection		5805
Biochemistry and Biophysics/ Infection/ pathogen		8298
Blood and Lymphatics		8763
Blood and Lymphatics		8681
Cardiovascular System/ pathogen		4383
Clinical Immunology/ Infection/ pathogen		3065
Enzymology		7144
Enzymology/ Infection		2027
Enzymology/ Infection/ pathogen		7792
Foods/ pathogen		5834
Infection		15410
Infection/ agerminative mutant/ strain-92/ pathogen		8638
Infection/ pathogen		3869
		16740
Infection/ pathogen/ virulence		2846
Infection/ strain-B311/ type A		11177
Infection/ Blood and Lymphatics/ pathogen		17192
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Immune System/ Infection/ Molecular Genetics		16844
		16846
Infection/ Pharmacology/ pathogen		1851
		5794
Integumentary System		3288
Methods		8240
Microbiology/ pathogen		13919
Nutrition/ killing/ pathogen/ phagocytosis		3100
Pharmacology/ pathogen		1089
Public Health/ Infection/ pathogen		15501
Tumor Biology		13922
Infection		356
7904 362		359
azole-resistant/ clinical features/ pathogen		8471
genotypic identification/ pathogen		5393
oropharyngeal colonization/ pathogen		4266
pathogen		588
5042 4110 3862		2743
12146 9338 R 9333 R		7245
	13564	12563
Allied Medical Sciences/ Methods		11281
Biochemistry and Biophysics/ growth/ pathogen		5952
Biochemistry and Biophysics/ pathogen		393
9442 487		409
Biochemistry and Biophysics/ virulence		13962
Biochemistry and Biophysics/ Genetics/ pathogen		1735
Biochemistry and Biophysics/ Genetics/ pathogen		1730
Biochemistry and Biophysics/ Immune System		16353
Biochemistry and Biophysics/ Immune System		1356
Biochemistry and Biophysics/ Immune System		9501
Biochemistry and Biophysics/ Methods/ pathogen		1461
Biochemistry and Biophysics/ Pharmacology		3888
Biomaterials/ Chemistry/ Pharmacology/ pathogen		13723
Biomaterials/ Dermatology/ pathogen		3271
Cardiovascular Medicine/ contaminant		11205
Cardiovascular Medicine/ pathogen		7490
Cardiovascular Medicine/ Epidemiology/ pathogen		8589
Cardiovascular System/ Pharmacology/ pathogen		233
Cell Biology		511 R
Cell Biology/ Molecular Genetics/ strain-CA		2951
Cell Biology/ Pharmacology/ pathogen		9421
		10181
Chemistry/ Pharmacognosy/ Methods/ pathogen		12605
Clinical Immunology		547
Clinical Immunology/ antigen		5417
Clinical Immunology/ pathogen		4716
		14351
Computer Applications/ Surgery/ pathogen		7099
Dental Medicine		5714
Dental Medicine/ Clinical Immunology/ isolates		14965
Dental Medicine/ Pharmacology/ pathogen		13788
Dental Medicine/ Pulmonary Medicine/ Aging		6332
Dermatology/ pathogen		16307
Dermatology/ Clinical Immunology/ pathogen		15783
Development/ Molecular Genetics/ pathogen		14418
		14419
Development/ Molecular Genetics/ pathogen		7678
Digestive System/ pathogen/ strain-SANK51486		16166
Enzymology/ pathogen		8175
Enzymology/ Clinical Immunology/ Pharmacology		6116
Enzymology/ Molecular Genetics		15986
Enzymology/ Pharmacology		8292
Epidemiology/ pathogen		10494
	13725	12363
Epidemiology/ Pediatrics/ pathogen		9752
Epidemiology/ Pharmacology/ pathogen		5429
Gastroenterology		11335
Gastroenterology/ pathogen		825
		7487
Gastroenterology/ Pharmacology/ pathogen		7238
Geriatrics/ Dental Medicine/ pathogen		2805
Gynecology/ pathogen		3297
Gynecology/ Methods/ pathogen		10219
Gynecology/ Pharmacognosy/ pathogen		4248
Immune System		1927
		5992
Immune System/ immune response/ pathogen		1349
Immune System/ pathogen		1550
9645 8194		4506
Immune System/ Cardiovascular System/ pathogen		8191
Immune System/ Nervous System/ pathogen		1931
Immune System/ Oral System/ pathogen		16742
Immune System/ Oral System/ pathogen		16168
Immune System/ Pharmacology/ pathogen		5963
	14431	12855
Integumentary System/ pathogen		14214
Integumentary System/ Methods/ pathogen		16329
Metabolism/ Cell Biology/ Immune System		9859
Metabolism/ Pharmacology/ pathogen		9842
Methods/ isolates/ pathogen		4149
Methods/ pathogen		1064
	16332	1335
Methods/ pathogen/ rapid identification/ speciation		7905
Methods/ Blood and Lymphatics/ pathogen		12918
Methods/ Clinical Chemistry/ pathogen		16327
Methods/ Pharmacology/ clinical isolate/ pathogen		5531
Methods/ Pharmacology/ pathogen		7530
		8909

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods/ Pharmacology/ pathogen		9337
Methods/ Reproductive System		48
Methods/ Urology/ Pediatrics/ pathogen		16349
Molecular Genetics		2204
		17288 **R**
Molecular Genetics/ blastospore/ commensal		855
Molecular Genetics/ pathogen		482
	9764	4676
Molecular Genetics/ virulence		848
Molecular Genetics/ Clinical Chemistry/ pathogen		10009
Molecular Genetics/ Epidemiology/ pathogen		9844
Molecular Genetics/ Immune System/ pathogen		1334
Molecular Genetics/ Pharmacology/ pathogen		7951
Morphology		9133
Mycology/ Methods		5391
Nephrology/ pathogen		8424
		8425
Nephrology/ Pharmacology/ pathogen		12204
Nervous System/ pathogen		10002
Obstetrics/ pathogen		10325
candida albicans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Oncology/ pathogen		1912
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Infection/ Oncology/ Hematology/ Pharmacology		8748
Oncology/ Pharmacology/ pathogen		1057
Oncology/ Pharmacology/ Pediatrics/ pathogen		13013
Ophthalmology/ pathogen		1635
		6243
Ophthalmology/ Clinical Endocrinology/ pathogen		8509
Ophthalmology/ Clinical Immunology/ pathogen		7903
Oral System/ pathogen		16238
Oral System/ strain-ATCC 13803/ strain-DTMU 2		4625
Oral System/ Biochemistry and Biophysics		13850
Oral System/ Biochemistry and Biophysics		5761
Orthopedics/ Surgery/ pathogen		16404
Otolaryngology/ Pharmacology/ pathogen		5057
Pediatrics/ pathogen		3144
		13579
Pediatrics/ Cardiovascular Medicine/ pathogen		1392
Pediatrics/ Molecular Genetics/ Methods/ pathogen		9763
Pediatrics/ Pharmacology/ pathogen		10146
Pharmacognosy		1251
		10853
Pharmacognosy/ pathogen		5272
	12403	7884
Pharmacology		335
340 339 337		336
1960 472 345		343
	17021	7760
Pharmacology/ adherence/ filamentation/ pathogen		12452
Pharmacology/ antimicrobial resistant/ pathogen		4500 **R**
Pharmacology/ clinical isolate		338
Pharmacology/ drug-induced killing/ pathogen		6008
Pharmacology/ isolate/ pathogen		1275
Pharmacology/ parasite		7318
Pharmacology/ pathogen		236
444 442 437		436
465 459 457		455
2645 2488 1072		1068
7321 4667 4547		4433
13810 12836 12669		9336
	17202	14203
Pharmacology/ pathogen/ strain-ATCC 10231		13057
Pharmacology/ strain-ATCC 90028		14580
Pharmacology/ Biochemistry and Biophysics		13995
Pharmacology/ Dermatology/ pathogen		15031
Pharmacology/ Dermatology/ Allergy		10921
Pharmacology/ Epidemiology/ pathogen		14963
Pharmacology/ Geriatrics/ pathogen		10928
Pharmacology/ Methods/ pathogen		719
Pharmacology/ Molecular Genetics		6621
Pharmacology/ Molecular Genetics/ pathogen		4950
Pharmacology/ Otolaryngology/ pathogen		2792
Public Health/ Pharmacology/ strain decrease		10271
Radiology/ strain-0CDC		7135
Radiology/ Dermatology		4610
Reproductive System/ Immune System/ pathogen		16744
Respiratory System/ Immune System/ pathogen		15668
Sense Organs/ pathogen		13012
Sense Organs/ Pharmacology/ pathogen		988
Sense Organs/ Veterinary Medicine/ pathogen		8977
Surgery/ Ophthalmology/ pathogen		11448
Toxicology/ 91 strain/ discrimination/ pathogen		14970
Toxicology/ Gastroenterology/ pathogen		2506
Toxicology/ Pharmacology/ pathogen		3926
Tumor Biology/ Pharmacology/ Immune System		3737
Urology/ pathogen		14028
Integumentary System/ Biochemistry and Biophysics		387
Infection		11103
Infection/ pathogen		8703
Infection/ Immune System/ immune response		6749
Infection/ Pharmacology		350
Membranes/ Biochemistry and Biophysics		6022
		14241
Immune System/ Biochemistry and Biophysics		6223
Infection/ pathogen		1644
Infection/ Biochemistry and Biophysics/ pathogen		16805 **R**
Methods/ Infection/ adhesion/ pathogen		5985 **R**

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Membranes/ Molecular Genetics		3745
Metabolism/ Cell Biology/ Oral System/ Infection		3852
Methods		3059
Microbiology		8343
Methods/ pathogen		7131
Biochemistry and Biophysics		5229
16959	13833	12294
Biochemistry and Biophysics/ pathogen		878
Biochemistry and Biophysics/ strain-SC5314		14609
Biochemistry and Biophysics/ Cell Biology/ ATCC		10226
Biochemistry and Biophysics/ Infection/ pathogen		413
Cell Biology/ pathogen		8505
Computer Applications/ Microbiology		370
Enzymology		1405
	17094	2264
Enzymology/ Botany/ Microbiology		4355
Enzymology/ Evolution/ Molecular Genetics		16063
Equipment and Instrumentation/ pathogen		10691
Forensics/ contaminant		7578
Genetics		7483
Infection/ misidentification/ pathogen		16400
Infection/ pathogen		876
7787 6192 2723		1061
		9836
Infection/ pathogen/ strain		1056
Infection/ Equipment and Instrumentation/ pathogen		2171
Infection/ Gastroenterology/ pathogen		7853
Infection/ Ophthalmology/ pathogen		9786
Infection/ Pharmacology		342
Infection/ Sense Organs/ pathogen/ C. albicans		8316
Membranes/ Toxicology		14318
Microbiology/ Waste Management/ Pollution		7888
Molecular Genetics		4091
	16066	13643
Molecular Genetics/ pathogen		489
		3858
Molecular Genetics/ strain-1006/ strain-WO-1		1705
Molecular Genetics/ Mycology		1738
Oral System/ Infection/ pathogen		5720
Parasitology/ pathogen		1304
Parasitology/ strain-KN1H10		2335
Pharmacognosy/ pathogen		8725
Pharmacology		4427
		7430
Pharmacology/ C. albicans		4358
Pharmacology/ pathogen		5868
Pharmacology/ strain-Pn-10/ test organism		3544
Pharmacology/ Cosmetics/ contaminant		10562 **R**
Radiation Biology/ Biochemistry and Biophysics		10221
Radiology/ Infection		9438
Sanitation/ Infection/ pathogen/ strain-ATCC 90 028		13241
Toxicology/ Biochemistry and Biophysics/ pathogen		10914
Microbiology		7134
		7274 **R**
Cell Biology/ Enzymology/ pathogen		9301
Digestive System/ pathogen		2699 **R**
Enzymology/ Cell Biology/ strain-ATCC 10231		708
Population Genetics/ pathogen		6127
Miscellaneous Substances		9805
Molecular Genetics		758
6090 4972 2198		947
10292 8734 7705		7335
11193 11188 10927		10404
15457 14178 13822		11386
		15903
filamentous growth/ pathogen/ regulation		4968
hypersensitive strain		15448
opportunistic pathogen		3495
pathogen		466
12830	10815	3266
pathogen/ strain-TCH23		12829
pathogen/ virulence		13821 **R**
strain-ATCC 32354/ strain-B311		6506
strain-CAI4		15906
strain-WO-1		9486
Blood and Lymphatics/ Infection/ pathogen		7132
Cell Biology/ Infection/ pathogen		17264
Enzymology		7376
		13711
Enzymology/ adherence attenuation		13578
Enzymology/ Development		15219
Enzymology/ Infection/ pathogen		940
	14572 **R**	2941
Equipment and Instrumentation/ Infection		2446
Immune System/ Infection/ pathogen		11220 **R**
Immune System/ Pharmacology/ infection		5497
Infection		16473
Infection/ pathogen		11324
Infection/ pathogen/ virulence		15080
Methods		513
9080	9079	5974
Methods/ pathogen		14252
Methods/ Enzymology/ pathogen		12917
Microbiology/ pathogen		5772
		12223
Mycology/ parasite		1736
Pharmacology		756
Morphology/ Biochemistry and Biophysics		7113
Mycology/ Biochemistry and Biophysics/ Infection		2945

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Mycology/ Infection/ Molecular Genetics		5387
Molecular Genetics		6403
Molecular Genetics/ Evolution/ parasite		1807
Pharmacognosy		4159
Nephrology/ Cardiovascular Medicine/ pathogen		17285
Infection/ mycopathogen		6173
Infection/ pathogen		13843
Nervous System/ Behavior/ Oral System/ pathogen		11249
Neurology/ Infection		378
Infection/ pathogen		412
Pharmacology/ Infection		371
Nutrition/ Development/ pathogen		68
Obstetrics/ Infection/ pathogen		4206
Oncology/ Infection		374
		376
Vector Biology/ Clinical Chemistry/ Infection		2943
Ophthalmology/ Infection/ pathogen		10319
Infection/ Epidemiology/ Pediatrics/ pathogen		9792
Infection/ Pharmacology/ pathogen		4218
Molecular Genetics/ Infection/ Methods/ pathogen		15730
Oral System		17344
Cell Biology/ Infection		187
Infection		3459
Infection/ pathogen		1198
	14267	4401
Infection/ Pharmacology/ pathogen/ strain-OC 170		833
Infection/ Pharmacology/ Immune System		863
Orthopedics/ Infection/ pathogen		5585 **R**
Osteopathic Medicine/ Serology/ Infection/ pathogen		13662
Otolaryngology/ Surgery/ pathogen		15464
Pediatrics/ Infection/ pathogen		13779
Infection/ Epidemiology/ pathogen		9760
Infection/ Otolaryngology/ pathogen		6586
Neurology/ Infection/ pathogen		12792
Pharmacology/ Infection/ pathogen		14131
Pharmacology/ Infection/ Dental Medicine		2739
Surgery/ Gastroenterology/ Infection/ pathogen		13036
Pesticides/ Pest Management		3294
Pharmaceuticals/ Enzymology		6937
Infection/ Biochemistry and Biophysics/ pathogen		6612
Pharmacognosy		286
5562 3900 2405		2403
9520 7199 6555		5563
16035 15520 13910		12500
		17332
pathogen		3923
13735 12582 12418		5022
phytopathogen		14259
strain-IFO 1594		16322
strain-KEM H5		14938
strain-MTCC 183		3901
test organism		13904
Biochemistry and Biophysics		1046
	10705	10703
Biochemistry and Biophysics/ pathogen		12544
Immune System/ Infection/ pathogen		8639
Infection/ pathogen		16995
Integumentary System/ Cosmetics/ dermatophyte		9774
Methods		6268
Parasitology/ Mycology/ parasite		499
Pharmacology		540
1473 844 652		645
2389 1855 1794		1493
11385 9020 7651		4749
13960 12837 12508		11507
	15507	14926
cell growth/ strain-TIMM0134/ strain-KSC-1		6142
fluconazole-resistant/ pathogen		3217
in vitro killing/ pathogen/ strain-strain I		16167
pathogen		646
6110 3218 1850		1692
13976 7859 6329		6158
		16904
pathogen/ strain-CNM-CL-3416		10488
strain-ATCC 90028		10120
strain-ATTC 90028		10486
Bacteriology/ Gastroenterology/ pathogen/ yeast		2740
Biochemistry and Biophysics/ strain-FP-633		16445
Biochemistry and Biophysics/ Infection/ pathogen		6945
Cell Biology/ Infection/ pathogen		5793 **R**
Dental Medicine/ Pulmonary Medicine		16251
Digestive System/ Infection/ pathogen		11049
Enzymology/ Microbiology/ pathogen		14449
Epidemiology/ Infection		367
Epidemiology/ Infection/ pathogen		5284
Gastroenterology/ Infection/ pathogen		15583
Gynecology/ Infection/ pathogen		6126
Gynecology/ Methods/ Infection/ pathogen		4671
Hematology/ Oncology/ Infection/ colonization		1760
Immune System/ Infection/ pathogen		10798
Immune System/ Pulmonary Medicine/ pathogen		16049
Infection		357
372 368 364		358
14379 385 380		373
		14380
Infection/ clinical isolates/ genotype/ pathogen		973
Infection/ clinical isolates/ pathogen		14123
Infection/ fungus		1596
Infection/ gastrointestinal colonization/ pathogen		446

Keyterm	Context Terms	Ref. No.
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Infection/ hyphae		2443
Infection/ pathogen		451
1083	1065	477	474
14919	14127	7123	4782
16941	15585	15386	15344
	16997	16967	16942
Infection/ pathogen/ species evolution		4264
Infection/ pathogen/ strain-BWP17/ strain-JRB21		16165
Infection/ pathogen/ strain-caplb1/ strain-SC5314		16169
Infection/ pathogen/ strain-4711E/ strain-2005		15339
Infection/ pathogen/ subtypes		14382
Infection/ strain-KSC1/ strain-TIMM0134		11506
Infection/ Biomaterials/ Dental Technology		11251
Infection/ Blood and Lymphatics/ pathogen		17323
Infection/ Dental Medicine/ pathogen		11256
Infection/ Epidemiology/ pathogen		16621
Infection/ Equipment and Instrumentation/ pathogen		7323
Infection/ Genetics/ azole resistance/ pathogen		234
Infection/ Immune System/ pathogen/ survival		9858
Infection/ Methods/ pathogen		9033
	16998	11673
Infection/ Molecular Genetics/ pathogen		15338
Infection/ Public Health/ pathogen		2840
Infection/ Toxicology/ pathogen		16164
Infection/ Tumor Biology		15 R
Metabolism/ Reproductive System/ Infection		8446
Metabolism/ Toxicology/ Hematology/ pathogen		15084
Methods		10175
Methods/ clinical isolate/ strain-ATCC 90028		14204
Methods/ Infection/ pathogen		1058
	15096 7790	7115
Molecular Genetics		382
Molecular Genetics/ pathogen		484
	6461	2588
Molecular Genetics/ Infection/ azole resistant		15337
Molecular Genetics/ Methods/ pathogen		4761
Ophthalmology/ Infection/ pathogen		3996
Pediatrics/ Infection/ Urology/ pathogen		9933
Reproductive System/ Infection/ pathogen		2044
Toxicology/ pathogen		15664
Population Genetics		2203
Infection/ pathogen		13120
Population Studies/ Dental Medicine/ Infection		542
Waste Management/ Microbiology/ pathogen		13900
Psychiatry/ Infection/ Clinical Immunology/ pathogen		11146
Public Health/ Epidemiology/ Infection/ pathogen		128
Epidemiology/ Infection/ pathogen/ toxin producing		4351
Pulmonary Medicine/ Infection/ mycopathogen		6168
Oncology/ Gastroenterology/ pathogen		11806
Radiation Biology/ Pharmacology/ infection/ pathogen		9205
Reproductive System/ Cell Biology/ Genetics/ genome		5622
Immune System/ Infection/ pathogen		3062 R
Infection/ Immune System/ immune response		1319
candida albicans (Fungi Imperfecti or Deuteromycetes)		
Reproductive System/ Infection/ Immune System		1320
		11767
Candida albicans (Fungi Imperfecti or Deuteromycetes)		
Respiratory System/ Equipment and Instrumentation		16893
Infection/ Cryptococcaceae		6868
Infection/ pathogen		9654
Infection/ Immune System		12754
Sense Organs/ Infection/ Pharmacology/ pathogen		9787
Serology/ Immune System/ Infection		15062
Surgery/ Infection/ Methods		16434
Systematics and Taxonomy/ pathogen		974
Evolution/ Molecular Genetics/ Epidemiology		10399
Methods/ Molecular Genetics/ pathogen		7127
Toxicology/ Immune System/ Pesticides/ Infection		9845
Pharmacognosy/ Biochemistry and Biophysics		11
Pharmacology/ pathogen		458
		485
Pharmacology/ Pediatrics/ Infection/ pathogen		9762
Urinary System/ Infection/ Immune System/ pathogen		11763
Urology/ Infection/ pathogen		7507
Pharmacology/ Infection/ pathogen		16489
Veterinary Medicine/ Integumentary System/ pathogen		17230
Waste Management/ Public Health/ airborne flora		15526
Toxicology/ pathogen		17131
Candida albicans genome		
Infection/ Cell Biology/ Molecular Genetics		2951
Candida albicans genomic DNA Molecular Genetics		7705
Candida albicans genomic DNA expression library		
Molecular Genetics/ activating domain-fused		7705
Candida albicans glucosamine-6-phosphate synthase		
Genetics/ Infection/ Pharmacology/ Enzymology		8645
Candida albicans infection		
Biochemistry and Biophysics/ Infection/ Methods		11072
Infection/ Public Health/ fungal disease		3777
Blood and Lymphatics/ Epidemiology/ Methods		4783
Cardiovascular Medicine/ Geriatrics/ Infection		10342
Dental Medicine/ Epidemiology/ Infection		14577
Digestive System/ Infection/ fungal disease		6597
Enzymology/ Infection/ fungal disease		6121
Epidemiology/ Infection/ Vector Biology		3245
Immune System/ Cardiovascular System		4383
Infection/ fungal disease		4168 R
		4266
Allied Medical Sciences/ Methods/ fungal disease		11281
Candida albicans infection		
Infection/ Biochemistry and Biophysics/ fungal disease		487
Digestive System/ fungal disease		16166
Geriatrics/ Dental Medicine/ fungal disease		2805
Immune System/ Pharmacology/ fungal disease		14431
Methods/ Pharmacology/ fungal disease		7530
CAndida albicans infection		
Infection/ Molecular Genetics/ fungal disease		482
candida albicans infection		
Infection/ Molecular Genetics/ Clinical Chemistry		10009
Candida albicans infection		
Infection/ Obstetrics/ fungal disease		10325
Pediatrics/ fungal disease		3144
Pharmacognosy/ fungal disease		12403
Pharmacology/ fungal disease		455
Sense Organs/ Veterinary Medicine/ fungal disease		8977
Methods/ Radiation Biology/ Infection/ fungal disease		10221
Molecular Genetics/ fungal disease/ mucosal		13821 R
Otolaryngology/ Surgery/ fungal disease		15464
Pediatrics/ Neurology/ Infection/ fungal disease		12792
Pharmacology/ Infection/ fungal disease/ invasive		14131
Surgery/ Gastroenterology/ Infection		13036
Pharmacology/ fungal disease		7859
Gastroenterology/ Infection/ fungal disease		15583
Infection/ fungal disease		474
15386	1596 1083	1065
		15585
Infection/ fungal disease/ treatment		16165
Infection/ Epidemiology/ fungal disease		16621
Infection/ Public Health/ fungal disease		2840
Methods/ Infection/ fungal disease		15096
Molecular Genetics/ fungal disease		484
Public Health/ Epidemiology/ Infection/ fungal disease		4351
Urinary System/ Infection/ Immune System		11763
Veterinary Medicine/ Integumentary System		17230
Candida albicans knee infection		
Infection/ Orthopedics/ Surgery/ complication		16404
Candida albicans mitochondrial genome		
Infection/ Cell Biology/ Molecular Genetics/ haploid		2951
Candida albicans necrotizing fasciitis		
Nephrology/ Infection/ connective tissue disease		13843
Candida albicans pneumonia		
Infection/ Respiratory System/ Immune System		15668
Candida albicans respiratory infection		
Allergy/ Infection/ Pulmonary Medicine		15513
Candida albicans skin infection		
Dermatology/ Infection/ diagnosis/ epidemiology		6556
Candida albicans spinal epidural abscess		
Cardiovascular Medicine/ Infection/ bone disease		13955
Candida albicans (Unclassified)		
Infection/ Pharmacology/ pathogen		6530
Toxicology/ Bioprocess Engineering/ Pollution		6533
Candida albicans vaginal infection		
Pharmacology/ Infection/ fungal disease/ female		14919
Candida albincans (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		1007
Pharmacology/ Methods/ Infection/ pathogen		4205
Candida antarctica (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		8324
	17002	8915
Methods		5918
		7149
Models and Simulations		7609
Bioprocess Engineering		827
10734	9320 5935	4404
Biochemistry and Biophysics/ Metabolism		15354
		17084
Enzymology		4578
		9096
Enzymology/ strain-ATCC 28323		2635
Enzymology/ type B		15262
Methods/ Enzymology		4597
	16384	9560
Enzymology		971
4633	4605 4590	2266
14908	12128 12126	5153
		15187
Bioprocess Engineering		11116
	15847	14567
Methods		4558
Methods/ Bioprocess Engineering		3974
		16963
Equipment and Instrumentation/ Methods		4631
Foods/ Biochemistry and Biophysics		15363
Biochemistry and Biophysics/ Methods		12753
Bioprocess Engineering		12752
Metabolism/ Bioprocess Engineering		14030
Methods/ Biochemistry and Biophysics		11002
Bioprocess Engineering		842
Bioprocess Engineering/ Enzymology		4550
Chemistry		15942
Enzymology		4554
6251	4596 4588	4583
	14025 12122	12121
Enzymology/ Bioprocess Engineering		4577
		4580
Molecular Genetics/ Enzymology		1633
Pharmacology/ Bioprocess Engineering		4560
Candida antarctica lipase B		
Biochemistry and Biophysics/ enantioselectivity		8915
Candida antarctica lipase B		
Bioprocess Engineering/ crude/ lyophilized/ purified		5935
Candida antigen		
Methods/ Oncology/ Hematology/ Pharmacology		15397
Pulmonary Medicine/ Allergy/ allergen		4779
Candida aquaetextoris (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Toxicology/ Poliution		9393
Candida aurentii (Fungi Imperfecti or Deuteromycetes)		
Methods/ Infection/ misidentification/ pathogen		16400
Candida azyma (Fungi Imperfecti or Deuteromycetes)		
Foods/ Cell Biology/ Molecular Genetics		13603
Candida biodinii (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Enzymology		806
Candida bloodstream infection		
Infection/ Pharmacology/ Epidemiology		14963
candida bloodstream infections		
Infection/ fungal disease		1007
Candida boidinii (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Methods		8759
Bioprocess Engineering/ Molecular Genetics		6417
Cell Biology/ Biochemistry and Biophysics		12835
Biochemistry and Biophysics/ methylotrophic yeast		8353
Genetics/ Biochemistry and Biophysics		7092
Development/ Membranes		14044
Enzymology		570
		11447
Methods/ Molecular Genetics		16289
Molecular Genetics/ methylotrophic		9
Foods		1943
Methods/ Enzymology/ gene vector/ transformant		7697
Microbiology/ Enzymology/ strain-2201		5633
Molecular Genetics/ Bioprocess Engineering		2342
Enzymology/ strain-GC/ strain-TK62		16054
Enzymology/ Bioprocess Engineering		8777
Waste Management		10452
Candida bombicola (Fungi Imperfecti or Deuteromycetes)		
Foods/ Biochemistry and Biophysics		5099
Candida bombicola-like (Fungi Imperfecti or Deuteromycetes)		
Foods/ Cell Biology/ Molecular Genetics		13603
Candida candida (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Infection/ Gynecology/ pathogen		16276
Candida cantarellii (Fungi Imperfecti or Deuteromycetes)		
Foods/ strain-BCc479		2561
Candida caseinolytica (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Bioprocess Engineering		17143
Candida catenulata (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Foods/ differentiation		1097
Systematics and Taxonomy/ Infection/ detection		4005
Candida ciferri (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Enzymology		13129
Candida ciferrii (Fungi Imperfecti or Deuteromycetes)		
Dermatology/ Epidemiology/ Infection/ pathogen		5489
Pharmacology/ Infection/ pathogen		16967
Infection/ Clinical Immunology/ pathogen		8330
Candida ciferrii infection		
Pharmacology/ Infection/ Clinical Immunology		8330
Candida claussenii (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		2549
Systematics and Taxonomy/ Infection/ detection		4005
Candida cleridarum (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		9954 N
Candida colliculosa (Fungi Imperfecti or Deuteromycetes)		
Foods/ fermentation agent/ growth/ strain-41		12819
Bioprocess Engineering		10277
Methods/ Infection/ misidentification/ pathogen		16400
candida colonization Infection/ risk factors		520
Candida curvate (Fungi Imperfecti or Deuteromycetes)		
Methods/ Infection/ misidentification/ pathogen		16400
Candida cylindracea (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Enzymology		4579
Enzymology		7523
		15194
Methods/ Bioprocess Engineering		842
Candida cylindrica (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		14178
Pesticides		1027
Candida cytoplasmic tryptophanyl-tRNA synthetase protein		
Enzymology/ Infection/ Methods/ Pharmacology		10313
Candida cytoplasmic tryptophanyl-tRNA synthetase protein inhibitor		
Enzymology/ Infection/ Methods/ Pharmacology		10313
Candida dubiensis (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Epidemiology/ Infection		367
Candida dubliniensis fungemia		
Infection/ Clinical Immunology/ fungal disease		11331
Candida dubliniensis (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Membranes/ Infection		3735
Cell Biology		11326
Clinical Immunology/ Infection/ pathogen		433
Dental Medicine/ Epidemiology/ Infection/ pathogen		14577
Infection/ pathogen		11039
Epidemiology/ Human Medicine/ Pharmacology		8169
Equipment and Instrumentation/ Mycology/ Methods		5380 R
Evolution/ Biochemistry and Biophysics		7343
Molecular Genetics/ pathogen		14255
Genetics/ Methods/ Infection		5379 R
Infection/ genotypic identification/ pathogen		5393
pathogen		9333 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Candida dubliniensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	12563
	Biomaterials/ Oral System/ pathogen	14962
	Clinical Immunology/ pathogen	11331
	Epidemiology/ Clinical Immunology/ pathogen	16968
	Epidemiology/ Pediatrics/ pathogen	9752
	Molecular Genetics/ Epidemiology/ CSBj7987	11478
	Morphology	9133
	Pharmacology	337
	Pharmacology/ pathogen	475
	Metabolism/ Methods	3059
	Methods/ clinical isolates/ fluconazole susceptibility	16969
	Biochemistry and Biophysics/ Infection/ pathogen	413
	Cell Biology/ pathogen	8505
	Epidemiology/ Infection/ first identification	12456
	Infection/ identification/ pathogen	6192
	Infection/ pathogen	7787 9836
	Infection/ Equipment and Instrumentation/ pathogen	2171
	Molecular Genetics/ pathogen	12829
	Methods	513
	Methods/ Enzymology/ pathogen	12917
	Mycology/ Biochemistry and Biophysics/ Infection	2945
	Oncology/ Infection	374
	Pediatrics/ Pharmacology/ Infection/ pathogen	14131
	Pharmacology/ pathogen	6329
	Molecular Genetics/ mutant/ pathogen	6461
	Systematics and Taxonomy/ pathogen	974
Candida dubliniensis infection		
	Pediatrics/ Pharmacology/ Infection/ fungal disease	14131
Candida endophthalmitis		
	Pharmacology/ Ophthalmology/ Infection	3996
candida esophagitis		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
Candida esophagitis	Clinical Immunology/ Infection	2716
candida esophagitis		
	Gastroenterology/ digestive system disease	2692
Candida esophagitis		
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Pharmacology/ Infection/ Digestive System	16556
Candida esophagitis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Parasitology/ Epidemiology/ pathogen	14407
Candida facfiscontes (Fungi Imperfecti or Deuteromycetes)		
	Foods	1943
Candida famata (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Equipment and Instrumentation	75
	Development/ Pharmacology/ Infection/ pathogen	6050
	Foods	14402
	sausage flora	15228
	Gastroenterology/ Infection/ pathogen	15496
	Gynecology/ Infection/ pathogen/ prevalence	2850
	Infection/ pathogen	13564
	Methods/ Infection/ misidentification/ pathogen	16400
	Molecular Genetics	953
	Pharmacology/ pathogen	6158
	Epidemiology/ Infection	367
	Pollution/ Methods/ Estuarine Ecology	16477
	Rheumatology/ Infection/ pathogen	5004
	Toxicology	1412
Candida famta (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Methods/ pathogen	13770
	Infection/ Epidemiology/ pathogen	13725
Candida floricola (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9954
Candida fragi (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9954
Candida freyschussii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ detection	4005
Candida fukazawae (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ mycoparasite	6683
Candida (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergic fungi	6890
	Infection/ Dermatology	15604
	Anesthesiology/ Equipment and Instrumentation	13565
	Animal Husbandry/ Veterinary Medicine/ isolation	8702
	Biochemistry and Biophysics/ Biomaterials	14953
	Infection/ pathogen	5932
	Methods	408 15432
	Methods/ Bioprocess Engineering	4561
	Pharmacology/ pathogen	481
	Pharmacology/ Infection/ pathogen	13074
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 **R**
	Biogeography/ Biodiversity	4019 **R**
	Cardiovascular Medicine/ Dermatology/ Infection	2577
	Gastroenterology/ pathogen	2753
	Infection/ pathogen	12412
	Infection/ Epidemiology/ pathogen	3829 **R**
	Cell Biology	16480
	Infection/ pathogen	3354
	Methods/ non-albicans species	13770
	Systematics and Taxonomy	13707
	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
	Pediatrics/ pathogen	13632
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Infection/ pathogen	5383 **R** 15455
	Infection/ Cardiovascular Medicine/ pathogen	2716
	Infection/ Gastroenterology/ pathogen	3681
Candida (Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Infection/ Gynecology/ pathogen	41
	Infection/ Oncology/ colonization/ pathogen	15770
	Nephrology	6234
	Nephrology/ pathogen	13664
	Obstetrics/ Neurology/ Pharmacology	9864
	Pediatrics/ Infection/ pathogen	9759
	Pharmacology/ pathogen	7324
	Dermatology/ Clinical Immunology/ Infection	5523
	Economics/ Infection/ pathogen	8172
	Endocrine System/ Methods/ Oral System/ pathogen	13568
	Enzymology/ wine yeast	11245
	Bioprocess Engineering	2636
	Infection/ Methods/ Pharmacology/ pathogen	10313
	Methods/ Infection/ pathogen	15589
	Methods/ Microbiology	1999
	Epidemiology/ Blood and Lymphatics/ Infection	2719 **R**
	Infection	3257
candida (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ pathogen	10310
Candida (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Dental Medicine/ pathogen	11257
	Infection/ Pharmacology/ pathogen	14266
	Sanitation/ Occupational Health/ Biogeography	14478
	Equipment and Instrumentation/ Infection/ pathogen	10481
	Foods/ Infection/ Dental Medicine	10456
	Infection/ Methods/ pathogen	5526
	Infection/ Veterinary Medicine/ contaminant	3228
	Gastroenterology/ pathogen	2692
	Pediatrics/ Infection/ pathogen	1717
	Pharmacology/ Infection	377
	Urology/ Infection/ Pharmacology/ pathogen	9968
	Gynecology/ Urology/ Methods/ Infection/ pathogen	7971
	Immune System	17057
	Infection/ pathogen	1311
	Pharmacology/ pathogen	7188
	Infection	518 6128
	pathogen	2743
	4943 4712 4110	3353
	7946 **R**	7945
	Biochemistry and Biophysics/ determination	409
	Biochemistry and Biophysics/ pathogen	410 1084
	Biochemistry and Biophysics/ Immune System	873
	Biomaterials/ Chemistry/ Pharmacology	13723
	Clinical Immunology/ Gynecology/ pathogen	1350
	Dental Medicine/ Pharmacology/ pathogen	13953
	Dermatology/ Clinical Immunology/ pathogen	16308
	Dermatology/ Rheumatology/ pathogen	8562
	Digestive System/ pathogen	2673
	Epidemiology	3328
	Epidemiology/ Clinical Immunology/ Neurology	5924
candida (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Dental Medicine/ pathogen	5721
Candida (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Equipment and Instrumentation	16614
	Gastroenterology	5773
	Gastroenterology/ pathogen	3653
	Hematology/ pathogen	4109 8749
	Immune System	8504 **R**
	Immune System/ Respiratory System/ pathogen	6001 **R**
	Methods/ pathogen	1064
	6175 3301	3292
	Methods/ Pharmacology/ pathogen	9843
	Nephrology/ pathogen	819
	Ophthalmology/ pathogen	9873
	Oral System/ pathogen	892 **R**
	12425	6098
	Otolaryngology/ pathogen	15311
	Pharmacognosy/ pathogen	7663
	Pharmacology	1462 5570
	Pharmacology/ host	444
	Pharmacology/ isolates/ pathogen	1005
	Pharmacology/ pathogen	436
	1004 457 441	437
	6323 **R** 1642 1079	1076
	13841	12149
	Pharmacology/ Gastroenterology/ pathogen	1080
	Pharmacology/ Gynecology/ pathogen	6246
	Pharmacology/ Methods/ pathogen	879
	Pharmacology/ Reproductive System/ pathogen	12420
	Pharmacology/ Reproductive System/ pathogen	13039
	Pulmonary Medicine/ pathogen	11752
	Pulmonary Medicine/ Hematology/ Oncology	857
	Urology/ Pharmacology/ pathogen	5637 **R**
	Veterinary Medicine/ pathogen	3227 **R**
	Integumentary System/ Infection	11103
	Membranes/ Pharmacology/ pathogen	3874
	Methods/ Biochemistry and Biophysics/ Infection	413
	Immune System/ Infection/ pathogen	8682
	Infection/ pathogen	7949 12953
	Infection/ Digestive System/ pathogen	9417 **R**
	Infection/ Pharmacology	1062
	Integumentary System/ Infection/ pathogen	3847
	Microbiology/ Foods	2916
Candida (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics/ Pharmacology	13974
	Oncology/ Hematology/ Pharmacology/ Infection	15397
	Oncology/ Pharmacology/ pathogen	1030
	Pharmacology/ pathogen	6111
	Pharmacology/ Molecular Genetics	14369
	Microbiology/ Chemistry/ Bioprocess Engineering	12355
	Foods	4212 **R**
	Molecular Genetics	2613 9956
	Enzymology/ pathogen/ strain-CSB 5982	13578
	Infection/ Clinical Chemistry/ Methods/ pathogen	3854
	Infection/ Pharmacology	386
	Methods/ Infection/ pathogen	6580
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
	Nutrition/ pathogen	5557
	Bioprocess Engineering/ Pharmacology	12993
	Digestive System/ pathogen	6593
	Occupational Health/ Sense Organs/ Infection	8761
	Oncology/ Clinical Immunology/ Infection/ pathogen	6362 **R**
	Ophthalmology/ Surgery/ Infection/ pathogen	14958
	Pediatrics/ Infection/ pathogen	8168
	Pharmacology/ Infection/ pathogen	9753
	Pest Management/ contaminant	8259
	Pharmacognosy/ Biochemistry and Biophysics	11008
	Pharmacology	8443
	growth	12523
	non-albicans	11507
	Biochemistry and Biophysics/ Immune System	4670 **R**
	Clinical Immunology/ Gastroenterology/ pathogen	13029
	Clinical Immunology/ Infection/ pathogen	6499
	Gynecology/ Methods/ Infection/ isolates/ pathogen	4671
	Infection/ adherence/ cell virulence/ proliferation	11506
	Infection/ pathogen	432
	9948 7948 4132	452
	16978	15585
	Infection/ Clinical Immunology/ pathogen	296 10559
	Infection/ Digestive System/ pathogen	16556
	Infection/ Gynecology/ Clinical Immunology	6538
	Infection/ Pediatrics/ pathogen	5023
	Methods/ clinical isolate/ pathogen	14204
	Reproductive System/ Infection/ pathogen	13037
	Surgery/ Pediatrics	6552
	Population Studies/ Foods	1253
	Psychiatry/ Dental Medicine	7812
	Public Health/ Infection/ pathogen	2041
candida (Fungi Imperfecti or Deuteromycetes)		
	Public Health/ Infection/ Dental Medicine/ pathogen	5722
Candida (Fungi Imperfecti or Deuteromycetes)		
	Public Health/ Methods	3203
	Pulmonary Medicine/ Allergy	4779
	Infection/ Otolaryngology/ pathogen	2793
	Infection/ Pediatrics/ pathogen	7251
	Radiology/ Infection/ pathogen	5631
	Respiratory System/ Infection/ Biomaterials	9608
	Surgery/ Blood and Lymphatics/ Infection/ pathogen	13067
	Toxicology/ Reproductive System/ Pharmacology	12524
	Urinary System/ Infection/ pathogen	7913
	Urology/ Epidemiology/ Pediatrics/ Infection/ pathogen	9761
Candida fungicola (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ mycoparasite	6683
Candida galis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	15218
Candida gene products		
	Methods/ Molecular Genetics/ Pharmacology	13974
Candida genes		
	Methods/ Molecular Genetics/ Pharmacology	13974
	Pharmacology/ Molecular Genetics	14369
Candida genes products		
	Methods/ Pharmacology/ Molecular Genetics	14369
Candida geochares (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ strain-CBS 6870	9956
Candida glabrata (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Membranes/ Infection	3735
	Biomaterials/ Infection/ pathogen	10341
	Biomedical Engineering/ Infection/ Dental Medicine	6055
	Cardiovascular Medicine/ Infection	375
	Cell Biology	16480
	Equipment and Instrumentation/ growth	11327
	Integumentary System/ Pharmacognosy/ pathogen	14202
	Methods/ pathogen	13770
	Molecular Genetics/ pathogen	9549
	Clinical Immunology/ Infection/ pathogen	433
	Infection/ Pharmacology/ pathogen	431
	Digestive System/ Infection/ pathogen	13771
	Epidemiology/ Hematology/ Infection/ pathogen	15398
	Infection	363
	Infection/ transmission rate	14927
	Infection/ Gynecology/ pathogen	16276
	Infection/ Pharmacology/ pathogen	14266
	Infection/ Pharmacology/ pathogen	16996
	Pharmacology/ Infection	360 369
	Pharmacology/ Methods/ Infection/ pathogen	13000
	Equipment and Instrumentation/ Mycology/ Methods	5380 **R**
	Foods/ Bioprocess Engineering/ strain-NCYC 388	10277
	Genetics/ Biochemistry and Biophysics/ Infection	14968
	Infection/ Pharmacology/ pathogen	1761

Keyterm	Context Terms	Ref. No.
Candida glabrata (Fungi Imperfecti or Deuteromycetes)		
Genetics/ Methods/ Infection		5379 R
Methods/ Infection/ clinical significance/ detection		9090
Gynecology/ Infection/ pathogen		2043
Infection/ pathogen/ prevalence		2850
Infection/ Pharmacology/ pathogen		11206
Hematology/ Infection/ pathogen		5051
Infection/ Pharmacology/ pathogen/ resistance		4706
Infection/ pathogen		588
12146	7245 1007	896 R
	17201	13564
Biochemistry and Biophysics/ pathogen		409
Biochemistry and Biophysics/ Methods/ pathogen		1461
Epidemiology/ pathogen		12363
		13725
Epidemiology/ Pharmacology/ pathogen		5429
		17324 R
Methods		9136
Methods/ isolates/ pathogen		4149
Methods/ pathogen/ rapid identification/ speciation		7905
Methods/ Clinical Chemistry/ pathogen		16327
Ophthalmology/ Clinical Immunology/ pathogen		7903
Pediatrics/ Molecular Genetics/ Methods/ pathogen		9763
Pharmacology		335
343	340	339
Pharmacology/ parasite		7318
Pharmacology/ pathogen		2645
14203	13810 12669	7321
Pharmacology/ strain-ATCC 90030		13057
Pharmacology/ Epidemiology/ pathogen		14963
Pharmacology/ Geriatrics/ pathogen		10928
Pharmacology/ Molecular Genetics		5795
Reproductive System/ Pharmacology/ pathogen		13038
Toxicology/ discrimination/ toxin sensitivity		14970
Membranes/ Methods/ Infection/ adhesion/ pathogen		5985 R
Metabolism/ Infection/ Methods/ pathogen		5432
Methods/ Biochemistry and Biophysics/ Infection		413
Enzymology		17094
Infection/ misidentification/ pathogen		16400
Infection/ pathogen		1061
		6581
Infection/ Equipment and Instrumentation/ pathogen		2171
Infection/ Pharmacology/ identification/ pathogen		12455
Infection/ Sense Organs/ pathogen/ C. glabrata		8316
Molecular Genetics		9816
Pharmacology/ Infection/ pathogen		4195
Molecular Genetics		16750
bud morphology/ pathogen		13822
Cell Biology		14941
Infection		16473
Infection/ pathogen/ strain-200IU		15856
Methods		513
Nephrology/ Cardiovascular Medicine/ pathogen		17285
Infection/ pathogen		9318
Orthopedics/ Infection/ pathogen		5585 R
Osteopathic Medicine/ Serology/ Infection/ pathogen		13662
Pediatrics/ Pharmacology/ Infection/ pathogen		14131
Pharmacology		1493
14990	9586 R	1794
bloodstream isolate/ pathogen/ susceptibilities		11480
pathogen		6329
Bacteriology/ Gastroenterology/ pathogen/ yeast		2740
Cardiovascular Medicine/ Infection/ Toxicology		6237
Epidemiology/ Infection		367
Gynecology/ Infection/ pathogen		6126
Hematology/ Oncology/ Infection/ pathogen		1760
Immune System/ Digestive System/ pathogen		16554
Infection		357
372	368 364	358
	15344	373
Infection/ clinical isolates/ pathogen		14122
Infection/ pathogen		4782
16967	16942 14133	7123
		16997
Infection/ pathogen/ subtypes		14382
Infection/ Epidemiology/ pathogen		16621
Infection/ Methods/ pathogen		16998
Infection/ Molecular Genetics/ pathogen		16162
Infection/ Toxicology/ Gynecology/ pathogen		12549
Methods/ clinical isolate/ strain-ATCC 90030		14204
Methods/ Infection/ pathogen		7115
Molecular Genetics/ pathogen		479
Public Health/ Epidemiology/ Infection/ pathogen		128
Systematics and Taxonomy/ Infection/ detection		4005
Toxicology/ Molecular Genetics		9462
Urinary System/ Infection/ Immune System/ pathogen		11763
Candida glabrata infection		
Infection/ Epidemiology/ Pharmacology/ mucosal		17324 R
Reproductive System/ Pharmacology		13038
Methods/ Infection/ fungal disease		6581
Pharmacology/ fungal disease		11480
Infection/ fungal disease		14133
Infection/ Toxicology/ Gynecology/ fungal disease		12549
Urinary System/ Infection/ Immune System		11763
Candida glabrata perinephric abscess		
Nephrology/ Infection/ fungal disease/ treatment		9318
Candida globrata (Fungi Imperfecti or Deuteromycetes)		
Gastroenterology/ Infection/ pathogen		15496
Infection/ pathogen		4110
Candida glycerinogenes (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Biochemistry and Biophysics		11222
Candida grabrata (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ pathogen		13976
Candida guiliermondii (Fungi Imperfecti or Deuteromycetes)		
Infection/ Biochemistry and Biophysics/ pathogen		487
Candida guiliermondii infection		
Infection/ Biochemistry and Biophysics/ fungal disease		487
Candida guillermondi (Fungi Imperfecti or Deuteromycetes)		
Infection/ Methods/ Clinical Chemistry/ pathogen		16327
Candida guillermondii (Fungi Imperfecti or Deuteromycetes)		
Cell Biology		1114
Infection/ Metabolism/ Pharmacology/ pathogen		9842
Methods/ Molecular Genetics/ pathogen		16331
Oncology/ Pharmacology/ Pediatrics/ pathogen		13013
Pharmacology		17021
Sense Organs/ pathogen		13012
Integumentary System/ Methods/ Infection/ pathogen		9363
Methods/ Biochemistry and Biophysics/ pathogen		878
Pharmacology/ Infection		357
Infection/ Epidemiology/ pathogen		16621
Candida guillermondii (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ pathogen		11491
		16103
Cell Biology/ Toxicology/ Bioprocess Engineering		6387
Metabolism/ Bioprocess Engineering		2019
Bioprocess Engineering/ Enzymology		4135
Metabolism/ Pollution/ Cell Biology		16077
Methods		17082
Cell Biology		16480
Bioprocess Engineering/ strain-UFMG-Y65		11269
Equipment and Instrumentation/ growth		11327
Integumentary System/ Pharmacognosy/ pathogen		14202
Methods/ pathogen		13770
Ecology		14273
Enzymology/ Molecular Genetics/ genetic variability		13581
Epidemiology/ Infection/ Pharmacology/ pathogen		14266
Infection/ Pharmacology/ pathogen		16996
Evolution/ Molecular Genetics/ pathogen		14255
Foods/ Cell Biology/ Molecular Genetics		13603
Pest Management/ biological control agent		4353
Genetics/ Methods/ Infection/ clinical significance		9090
Infection/ pathogen		2549
		12146
Dermatology/ pathogen		16307
Epidemiology/ pathogen		12363
Pediatrics/ Pharmacology/ pathogen		10146
Pharmacology		335
Toxicology/ discrimination/ toxin sensitivity		14970
Methods/ Biochemistry and Biophysics		11001
Biochemistry and Biophysics		4488
Bioprocess Engineering		4472
		4482
Bioprocess Engineering/ strain-FTI 20037		4490
Bioprocess Engineering/ Enzymology		10550
Bioprocess Engineering/ Enzymology		10542
Infection/ misidentification/ pathogen		16400
Models and Simulations/ Microbiology		9535
Nutrition/ Biochemistry and Biophysics/ strain-FO726A		12499
Pharmacognosy/ Methods		6268
Pharmacology		11507
		14990
pathogen		6329
Respiratory System/ Infection/ Cryptococcaceae		6868
Systematics and Taxonomy/ Infection/ detection		4005
Candida haemulonii (Fungi Imperfecti or Deuteromycetes)		
Infection/ Parasitology/ Economic Entomology		10286
Pharmacology/ amphotericin B resistant/ pathogen		1059
Pharmacology/ Infection		380
Candida hemulonii (Fungi Imperfecti or Deuteromycetes)		
Dermatology/ Epidemiology/ Infection/ pathogen		5489
Candida humicola (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Methods/ Infection/ pathogen		6580
Pharmacology/ Infection/ pathogen		16967
Candida humilis (Fungi Imperfecti or Deuteromycetes)		
Bacteriology/ Methods/ Foods		10951
Candida ID Infection/ Methods/ culture method		16332
candida ID Methods/ culture method		7131
Candida incommunis-like (Fungi Imperfecti or Deuteromycetes)		
Foods/ Cell Biology/ Molecular Genetics		13603
Candida inconspicua (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Infection/ pathogen		3777
Gynecology/ Infection/ pathogen/ prevalence		2850
Infection/ Epidemiology/ pathogen		13725
Molecular Genetics/ Methods		513
Methods/ Infection/ pathogen		6580
Pharmacology/ Infection/ pathogen		16967
Candida inconspicua infection		
Biochemistry and Biophysics/ Infection/ fungal disease		3777
candida infection		
Biochemistry and Biophysics/ Infection/ fungal disease		5932
Candida infection		
Biomaterials/ Infection/ fungal disease		10341
Blood and Lymphatics/ Pharmacology/ Infection		3859
Clinical Endocrinology/ Metabolism/ Pediatrics		1347
Clinical Immunology/ Infection/ fungal disease		4745
Infection/ Gynecology/ fungal disease		41
Enzymology/ Methods/ Infection/ diagnosis		15589
Immune System/ Infection/ Pharmacology		1851
Candida infection Infection/ fungal disease		12145
		12146
candida infection		
Infection/ fungal disease/ risk factors		520
Candida infection		
Infection/ Dermatology/ Rheumatology/ fungal disease		8562
Development/ Tumor Biology/ Pharmacology		13733
Epidemiology/ fungal disease		13725
candida infection		
Infection/ Epidemiology/ Clinical Immunology		5924
Candida infection		
Infection/ Gynecology/ fungal disease		3297
Ophthalmology/ clinical pathology/ fungal disease		9873
Pharmacognosy/ fungal disease		15571
candida infection		
Infection/ Pharmacology/ disseminated/ fungal disease		1004
Candida infection		
Infection/ Pharmacology/ fungal disease		1076
Pulmonary Medicine/ Hematology/ Oncology		857
Membranes/ Infection/ fungal disease		1644
Molecular Genetics/ fungal disease		10815
candida infection		
Nephrology/ Cardiovascular Medicine/ Surgery		12955
Candida infection		
Ophthalmology/ Surgery/ Infection/ fungal disease		14958
Pharmacology/ fungal disease		13976
		16287
Infection/ fungal disease/ treatment		16967
Infection/ Clinical Immunology/ fungal disease		298
		10559
Pulmonary Medicine/ Allergy/ Infection		15617
Surgery/ Blood and Lymphatics/ Infection		13067
Systematics and Taxonomy/ Infection/ fungal disease		4005
candida infection		
Urology/ Pharmacology/ Infection/ diagnosis		16489
Candida infections		
Infection/ Pediatrics/ fungal disease		13579
Candida intermedia (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Integumentary System/ pathogen		14202
Methods/ Infection/ misidentification/ pathogen		16400
Systematics and Taxonomy/ Infection/ detection		4005
Candida ipomoeae (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		4699
Candida kefyr (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ pathogen		11491
Biomaterials/ Infection/ pathogen		10341
Cell Biology/ Equipment and Instrumentation/ growth		11327
Methods/ pathogen		13770
Epidemiology/ Infection/ Gynecology/ pathogen		16276
Infection/ Pharmacology/ pathogen		14266
Evolution/ Molecular Genetics/ pathogen		14255
Foods		11450
fermentation agent/ growth/ strain-23		12819
Gynecology/ Infection/ pathogen/ prevalence		2850
Infection/ pathogen		2549
Epidemiology/ pathogen		13725
Methods/ pathogen/ speciation/ rapid identification		7905
Pharmacology		335
Toxicology/ discrimination/ pathogen		14970
Toxicology/ Gastroenterology/ pathogen		2506
Methods/ Biochemistry and Biophysics/ pathogen		878
Infection/ misidentification/ pathogen		16400
Molecular Genetics/ Methods/ Infection/ pathogen		6580
Pharmacology/ Infection		357
Systematics and Taxonomy/ Infection/ detection		4005
Candida keyfir (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		13564
Candida keyfr (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ Infection/ pathogen		16967
Candida kruse infection		
Infection/ Biochemistry and Biophysics/ fungal disease		487
Candida krusei (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ pathogen		16103
Immune System/ Infection/ hyphae/ pathogen		10333
Membranes/ Infection/ pathogen		3735
Bioprocess Engineering		16399
Metabolism/ Enzymology/ applications/ novel yeast		16527
Cell Biology/ Equipment and Instrumentation		75
Equipment and Instrumentation/ identification		11327
Integumentary System/ Pharmacognosy/ pathogen		14202
Methods/ pathogen		13770
Clinical Immunology/ Infection/ pathogen		433
Ecology		14273
Enzymology/ Molecular Genetics/ genetic variability		13581
Epidemiology/ Infection/ Gynecology/ pathogen		16276
Infection/ Pharmacology/ pathogen		14266
Infection/ Pharmacology/ pathogen		16996
Molecular Genetics		13824
Evolution/ Molecular Genetics/ pathogen		14255
Gastroenterology/ Infection/ pathogen		15496
Genetics/ Methods/ Infection/ clinical significance		9090
Gynecology/ Infection/ pathogen/ prevalence		2850
Infection/ Pharmacology/ pathogen		11206
Infection		359
genomic diversity/ oral isolate/ pathogen		1985
pathogen		588
12145	4110 1007	896 R
		17201
Biochemistry and Biophysics/ pathogen		409

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Candida krusei (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	487
	Dermatology/ pathogen	16307
	Epidemiology/ pathogen	12363
		13725
	Epidemiology/ Pharmacology/ pathogen	5429
	Immune System/ Oral System/ pathogen	16168
	Metabolism/ Pharmacology/ pathogen	9842
	Methods/ pathogen/ rapid identification/ speciation	7905
	Methods/ Clinical Chemistry/ pathogen	16327
	Methods/ Molecular Genetics/ pathogen	16331
	Oncology/ Pharmacology/ Pediatrics/ pathogen	13013
	Pediatrics/ Molecular Genetics/ Methods/ pathogen	9763
	Pharmacognosy/ pathogen	7884
	Pharmacology	335
	343 340	339
	Pharmacology/ amphotericin B resistant/ pathogen	1060
	Pharmacology/ isolate/ pathogen	1275
	Pharmacology/ pathogen	12669
	Pharmacology/ strain-ATCC 6258	14580
	Pharmacology/ Epidemiology/ pathogen	14963
	Sense Organs/ pathogen	13012
	Toxicology/ discrimination/ pathogen	14970
	Toxicology/ Gastroenterology/ pathogen	2506
	Membranes/ Methods/ Infection/ adhesion/ pathogen	5985 **R**
	Methods/ Biochemistry and Biophysics/ pathogen	878
	Biochemistry and Biophysics/ Infection/ pathogen	413
	Infection/ misidentification/ pathogen	16400
	Infection/ pathogen	1061
	Infection/ Equipment and Instrumentation/ pathogen	2171
	Pharmacology/ pathogen	5868
	Pharmacology/ Infection/ pathogen	4195
	Microbiology/ Waste Management/ Morphology	3961
	Molecular Genetics/ Infection	16473
	Methods	513
	Mycology/ Infection/ Genetics	5392
	Pharmacognosy/ pathogen	12418
	Methods	6268
	Pharmacology	9586 **R**
	14926	11507
	strain-ATCC 6258	10488
		14990
	Gynecology/ Infection/ pathogen	6126
	Infection	357
	373 368 364	358
	Infection/ pathogen	7123
	16967	16942
	Infection/ Epidemiology/ pathogen	16621
	Methods/ clinical isolate/ pathogen	14204
	Methods/ Infection/ pathogen	7115
	Respiratory System/ Infection/ Pharmacology	7751
Candida krusei infection Infection/ fungal disease		1985
Candida krusei molecular strain typing		
	Epidemiology/ Molecular Genetics/ analytical method	13824
Candida kruseii (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Pharmacognosy/ Foods	11
Candida kruzei (Fungi Imperfecti or Deuteromycetes)		
	Hematology/ Infection/ pathogen	5051
Candida kunwiensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new yeast	4896
Candida kursei (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	12146
	Pharmacology/ Immune System/ Digestive System	16554
Candida lambica (Fungi Imperfecti or Deuteromycetes)		
	Foods	1943
	food spoilage organism	2713
	Immune System/ Biochemistry and Biophysics	9351
	Infection/ pathogen	12146
Candida laurentii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ pathogen	14203
Candida liplytica (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Methods/ Infection/ clinical significance	9090
Candida lipolytica (Ascomycetes)		
	Animal Care/ Integumentary System/ Infection	4523
Candida lipolytica (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Biochemistry and Biophysics	11267
	Epidemiology/ Infection/ Pharmacology/ pathogen	14266
	Foods/ fermentation agent/ strain-57/ growth	12819
	Estuarine Ecology/ Enzymology	6869
	Human Medicine/ Epidemiology/ Infection/ pathogen	14035
	Infection/ pathogen	17201
	Pharmacology	335
	Metabolism/ Bioprocess Engineering	13598
	Methods/ Cell Biology	15581
	Pharmacology/ Infection/ pathogen	16967
	Soil Science/ Agriculture/ Methods	14925
	Systematics and Taxonomy/ Infection/ detection	4005
Candida lipophila (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1868
Candida lusitaniae (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Equipment and Instrumentation	75
	Equipment and Instrumentation/ identification	11327
	Methods/ pathogen	13770
	Development/ Pharmacology/ Infection/ pathogen	6050
	Ecology	14273
	Enzymology/ Pharmacology	7848
	Epidemiology/ Infection/ Pharmacology/ pathogen	14266
	Evolution/ Molecular Genetics/ pathogen	14255
	Foods/ fermentation agent/ strain-63/ growth	12819
Candida lusitaniae (Fungi Imperfecti or Deuteromycetes)		
	Gynecology/ Infection/ pathogen/ prevalence	2850
	Hematology/ Oncology/ Infection/ pathogen	5309
	Immune System/ Pharmacology	7183
	Infection/ pathogen	1007
	12146 4110	2549
	Biochemistry and Biophysics/ pathogen	409
		487
	Epidemiology/ pathogen	13725
	Epidemiology/ Pharmacology/ pathogen	5429
	Oncology/ Pharmacology/ Pediatrics/ pathogen	13013
	Pharmacology	335
		339
	Methods/ Infection/ misidentification/ pathogen	16400
	Infection/ Pharmacology	341
	Pharmacology/ Infection/ pathogen	2946
	Molecular Genetics/ pathogen	467
	Methods/ Infection/ pathogen	6580
	Pediatrics/ Infection/ Pharmacology/ pathogen	12715 **R**
	Pharmacology/ pathogen	6158
	pathogen/ strain-ATCC 200951	10488
	Epidemiology/ Infection	367
	Infection	380
	Infection/ pathogen	7123
		16967
	Methods/ Infection/ pathogen	1058
	Systematics and Taxonomy/ Infection/ detection	4005
Candida lusitaniae infection		
	Infection/ Biochemistry and Biophysics/ fungal disease	487
Candida lypolitica (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Bioprocess Engineering/ Pharmacology	4564
Candida magnoliae (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ mutant strain uses	7456
	Molecular Genetics/ strain-NCYC 2620	9956
Candida maltosa (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology	8541
	Methods/ Membranes/ Toxicology	14318
	Molecular Genetics	14178
	Evolution	7202
	Pharmacology/ Molecular Genetics	9309
	Waste Management/ Cell Biology/ biofilm formation	2623
Candida maltosa-like (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Cell Biology/ Molecular Genetics	13603
Candida melibiosica (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology	16480
candida meningitis Neurology/ Infection/ diagnosis		412
Candida mesenterica (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	2549
	Systematics and Taxonomy/ Infection/ detection	4005
Candida methanolovescens (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Bioprocess Engineering/ mutant/ strain-10B5	2631
	Microbiology/ Enzymology/ Foods	7909
Candida methylica (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	4809
Candida milleri (Fungi Imperfecti or Deuteromycetes)		
	Bacteriology/ Methods/ Foods	10951
Candida mogii (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Nutrition/ Bioprocess Engineering	10547
	Systematics and Taxonomy/ Infection/ detection	4005
Candida neoformans (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Methods/ Infection/ clinical significance	9090
	Methods/ Infection/ pathogen	1061
	Molecular Genetics/ Infection	16473
	Pharmacology/ strain-ATCC 90112	14990
Candida norvegensis (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Cell Biology/ contaminant	16474
	Infection/ Methods/ isolates/ pathogen	4149
	Toxicology/ discrimination/ pathogen	14970
	Molecular Genetics/ Methods	513
	Methods/ Infection/ pathogen	6580
Candida norvegica (Fungi Imperfecti or Deuteromycetes)		
	Foods	1943
Candida oleophila (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Horticulture/ Infection/ Pest Management	11627
	Pest Management/ biological control agent	13339
	Pest Management/ biological control agent	13336
	Pest Management/ biological control method	12254
	Infection/ Horticulture/ Foods/ Pest Management	11637
Candida orba (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	6757 **N**
Candida ortonii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology	15218
candida osteomyelitis		
	Pharmacology/ Epidemiology/ Infection	5284
Candida papapsilosis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Methods/ Infection/ pathogen	1058
Candida parapsilasis (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management	3294
Candida parapsilopsis (Fungi Imperfecti or Deuteromycetes)		
	Cardiovascular System/ Infection/ pathogen	15259
Candida parapsilosis blood stream infections		
	Epidemiology/ Infection/ fungal disease	5491
Candida parapsilosis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	16103
	Membranes/ Infection/ pathogen	3735
	Biomaterials/ Infection/ pathogen	10341
	Cardiovascular Medicine/ Infection	375
	Cell Biology	16480
Candida parapsilosis (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ adhesion/ cell-surface hydrophobicity	9134
	Equipment and Instrumentation	75
	Equipment and Instrumentation/ growth	11327
	Integumentary System/ Pharmacognosy/ pathogen	14202
	Methods/ pathogen	13770
	Methods/ Molecular Genetics	2028 **R**
	Pharmacology/ Infection/ pathogen/ spheroplasts	11028
	Dermatology/ Infection/ pathogen	2048
	Development/ Pharmacology/ Infection/ pathogen	6050
	Enzymology	1324
	Molecular Genetics/ genetic variability/ oral	13581
	Pharmacology	7848
	Epidemiology/ Infection	361
		363
	Infection/ clustering/ pathogen	5491
	Infection/ pathogen	435
	Infection/ Gynecology/ pathogen	16276
	Infection/ Pharmacology/ pathogen	14266
	Pediatrics/ Infection/ colonization/ pathogen	13054
	Pharmacology/ Infection	360
		369
	Pharmacology/ Methods/ Infection/ pathogen	13000
	Evolution/ Molecular Genetics	7447 **R**
	Molecular Genetics/ pathogen	14255
	Genetics/ Methods/ Infection	5379 **R**
	Methods/ Infection/ clinical significance/ pathogen	9090
	Gynecology/ Infection/ pathogen/ prevalence	2850
	Infection/ Pharmacology/ pathogen	11206
	Hematology/ Infection/ pathogen	5051
	Infection	356
		359
	pathogen	588
	12146 4110 2549	1007
		17201
	Biochemistry and Biophysics/ pathogen	409
	Dermatology/ pathogen	16307
	Epidemiology/ pathogen	12363
		13725
	Epidemiology/ Pediatrics/ pathogen	9752
	Epidemiology/ Pharmacology/ pathogen	5429
	Methods/ characterization/ cloning/ pathogen	4114
	Methods/ isolates/ pathogen	4149
	Methods/ pathogen/ rapid identification/ speciation	7905
	Methods/ Clinical Chemistry/ pathogen	16327
	Oncology/ Pharmacology/ Pediatrics/ pathogen	13013
	Pediatrics/ pathogen	3144
		13579
	Pediatrics/ Pharmacology/ pathogen	10146
	Pharmacology	335
	17021 343 340	339
	Pharmacology/ parasite	7318
	Pharmacology/ pathogen	7321
		12669
	Pharmacology/ strain-ATCC 22019	14580
	Pharmacology/ Epidemiology/ pathogen	14963
	Sense Organs/ pathogen	13012
	Toxicology/ discrimination/ pathogen	14970
	Membranes/ Bioenergetics	8299 **R**
	Methods/ Infection/ adhesion/ pathogen	5985 **R**
	Metabolism/ strain-KCC Y1	8570
	Enzymology	806
	Methods/ Enzymology	11134
	Enzymology/ Bioprocess Engineering	4569
	Infection	365
		7114
	Infection/ misidentification/ pathogen	16400
	Molecular Genetics	1183
	Molecular Genetics/ ATCC 22019/ clinical isolate	7628
	Molecular Genetics/ Human Medicine/ Methods	14038
	Infection	16473
	Methods/ Infection	366
	Neurology/ Pharmacology/ Infection	371
	Ophthalmology/ Infection/ Pharmacology/ pathogen	4218
	Oral System	17344
	Pediatrics/ Infection/ Otolaryngology/ pathogen	6586
	Pharmacology/ Infection/ pathogen	14131
	Pharmacognosy/ Methods	6268
	Pharmacology	11507
	pathogen	6158
	13976	6329
	pathogen/ strain-ATCC 200954	10488
	strain-ATCC 22019	14990
	Cardiovascular Medicine/ Infection/ pathogen	11252
	Epidemiology/ Infection	367
	Infection	357
	373 372 368	358
		14380
	Infection/ pathogen	4782
	16997	16967
	Infection/ 28 strains/ pathogen/ clinical isolate	6325
	Infection/ Epidemiology/ pathogen	16621
	Infection/ Methods/ pathogen	16998
	Methods/ clinical isolate/ strain-ATCC 90018	14204
	Methods/ Infection/ pathogen	7115
	Pediatrics/ Infection/ Urology/ pathogen	9933
	Public Health/ Epidemiology/ Infection/ pathogen	128
	Sense Organs/ Infection/ Pharmacology/ pathogen	9787
Candida parapsilosis infection		
	Epidemiology/ Pediatrics/ Infection/ fungal disease	13054

Keyterm	Context Terms	Ref. No.
Candida parapsilosis infection		
	Infection/ Pediatrics/ fungal disease	3144
	Pharmacology/ Infection/ fungal disease	6325
	Infection/ Epidemiology/ fungal disease	16621
Candida parapsilosis-like (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Cell Biology/ Molecular Genetics	13603
Candida parapsiolosis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	7123
Candida parasilosis (Fungi Imperfecti or Deuteromycetes)		
	Human Medicine/ Infection/ Epidemiology/ pathogen	5745
	Integumentary System/ Infection/ pathogen	8703
Candida paratropicalis (Fungi Imperfecti or Deuteromycetes)		
	Biomedical Engineering/ Infection/ Dental Medicine	6055
	Orthopedics/ Infection/ pathogen	5585 R
Candida parpsilosis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology	14926
Candida pelliculosa (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology	16480
	Digestive System/ Infection/ pathogen	6597
	Infection/ pathogen	17201
	Pharmacology/ Infection/ pathogen	16967
Candida pelliculosa infection		
	Digestive System/ Infection/ fungal disease	6597
Candida perapsilosis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Immune System/ Digestive System	16554
candida phagocytosis Immune System		17057
Candida pintolopesii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Methods	16283
candida pneumonia		
	Gastroenterology/ Pharmacology/ fungal disease	16040
Candida pneumonia (Fungi Imperfecti or Deuteromycetes)		
	Pulmonary Medicine/ Infection/ pathogen	5953
Candida powellii new species (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9954 N
Candida proteases		
	Biochemistry and Biophysics/ Pharmacology/ Infection	13074
Candida pseudotropicalis (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Methods/ Infection/ clinical significance	9090
	Infection/ Oncology/ Pharmacology/ Pediatrics	13013
	Systematics and Taxonomy/ Infection/ detection	4005
Candida psoriasis		
	Integumentary System/ Infection/ bacterial disease	11103
Candida pulcherrima (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Bioprocess Engineering	10277
	Infection/ Dermatology/ pathogen	16307
	Physiology/ Pest Management	721
	Systematics and Taxonomy/ Infection/ detection	4005
Candida regusa (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ pathogen	16967
Candida robusta (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Methods/ pathogen	13770
	Systematics and Taxonomy/ Infection/ detection	4005
Candida rugopelliculosa (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Cell Biology/ Molecular Genetics	13603
Candida rugosa (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	13602
		14040
	Methods	5086
	Pharmacognosy	11444
	Bioprocess Engineering/ Enzymology	1906
	4635 4595 4578	4419
	15262 11118	9326
	Enzymology/ Methods	2434
	Methods	969
	Methods/ Enzymology	16383
	Cell Biology/ Foods/ differentiation	1097
	Enzymology	1125
	12106 9680 4607	4587
		15193
	Bioprocess Engineering	4052
	14910	5625
	Methods	3687
	15407	4558
	Microbiology/ Methods/ strain-ATCC 14830	17016
	Molecular Genetics	5588
	Equipment and Instrumentation	2408
	Enzymology/ Bioprocess Engineering	12912
	Foods/ fermentation agent/ wine killer yeast	15434
	Enzymology	4269
	Toxicology	8972
	Integumentary System/ Infection	11103
	Metabolism/ Enzymology/ Bioprocess Engineering	4235
	Methods/ Biochemistry and Biophysics	16303
	Bioprocess Engineering/ Enzymology	10549
	Bioprocess Engineering/ Pharmacology	4564
	Enzymology	1406
	16160 4557	3290
	Enzymology/ Bioprocess Engineering	4577
	Microbiology/ Pharmacognosy/ Foods	11250
	Molecular Genetics/ Enzymology	1633
	Oncology/ Infection	374
	Pharmaceuticals/ Methods/ Enzymology	1476
	Pharmacology/ pathogen	6329
	Bioprocess Engineering	14909
	Infection	357
	Infection/ pathogen	16967
Candida rugosa lipase		
	Enzymology/ Methods/ activity/ dynamics/ structure	15407
Candida rugosa lipase		
	Equipment and Instrumentation	2408
	Methods/ Enzymology/ biocatalyst	3290
Candida rugrosa (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	12146
Candida sagamina (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ mycoparasite	6683
Candida saitoana (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Pest Management/ phytopathogen	4123
Candida sake (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ biocontrol yeast	3670
	Enzymology/ Methods/ Microbiology	17013
	Foods/ biocontrol agent/ efficacy/ storage stability	9367
	Pest Management/ biological control agent	13338
	Infection/ Physiology/ Pest Management	721
	Methods/ Foods/ Microbiology/ biocontrol agent	8785
	Infection/ misidentification/ pathogen	16400
	Pest Management/ Foods/ Nutrition/ strain-CPA-1	14840
	Physiology/ Cell Biology/ Pest Management	4700
Candida salmanticensis (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics	1183
candida sepsis		
	Pediatrics/ Infection/ early onset/ fungal disease	13779
Candida sepsis		
	Pediatrics/ Pharmacology/ Infection/ fungal disease	9753
	Pharmacology/ Clinical Immunology/ bacterial disease	13029
Candida shehatae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Metabolism	4137
Candida skin infection		
	Infection/ Pharmacology/ fungal disease	12149
Candida slooffii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Methods	16283
Candida solani (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods/ Infection/ pathogen	6580
Candida sorbophila (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Bioprocess Engineering	7452
	Methods/ Bioprocess Engineering	4568 R
Candida sorbosivorans new species (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ growth/ new species	9956 N
Candida sp. (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Foods	6737
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Cell Biology/ Equipment and Instrumentation	75
	Ecology	512
	Epidemiology/ Pediatrics/ Urology/ Infection/ pathogen	8163
	Equipment and Instrumentation/ Bacteriology	12561
	Otolaryngology/ Infection/ pathogen	14582
	Gastroenterology/ Infection/ Metabolism/ Surgery	16048
	Infection/ Pathology	3891
	Gynecology/ Infection/ pathogen	14583
	Infection/ Epidemiology/ pathogen	2030
	Hematology/ Infection/ pathogen	15034
	Infection/ Clinical Immunology/ Pediatrics	762
	Immune System/ Infection/ Epidemiology/ pathogen	3868
	Infection/ pathogen	1533
	Clinical Immunology/ Dental Medicine/ pathogen	1709 R
	Immune System	7899
	Models and Simulations/ Pharmacology/ pathogen	13809
	Pediatrics/ Pharmacology/ antifungal susceptibility	10146
	Pharmacology/ pathogen	13810
		15426
	Integumentary System/ Infection/ Animal Husbandry	12570
	Metabolism	12562
	Molecular Genetics	5201
	Nutrition/ Enzymology/ strain-N-16	14668
	Methods/ Epidemiology/ Pharmacology/ pathogen	7129
	Infection/ Pharmacology/ pathogen	12668
	Models and Simulations/ Pollution	11508
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
	Pharmacology	14990
	pathogen	15340
		16287
	Immune System/ Infection/ pathogen	10798
	Infection	5006
		9613
	Infection/ Hematology/ pathogen	8742
	Infection/ Pediatrics/ pathogen	15082
	Pollution/ Bioprocess Engineering	5964
	Pulmonary Medicine/ Infection/ Pharmacology	15180
	Sense Organs/ Infection/ Pharmacology/ pathogen	5003
Candida sp. infection		
	Pharmacology/ Infection/ Hematology/ fungal disease	8742
Candida species antigen Infection/ Methods		6175
Candida species endocarditis		
	Cardiovascular Medicine/ Infection/ diagnosis	12412
Candida species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Gynecology/ detection/ identification	14961
Candida spp. (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Foods/ differentiation	1097
	Methods/ growth	9135
	Clinical Immunology/ Infection/ pathogen	4745
	Development/ Pharmacology/ Infection/ pathogen	6050
	Ecology/ Biogeography/ Biodiversity	14798
	Enzymology/ Molecular Genetics/ oral	13581
	Epidemiology/ pathogen	13772
	Pharmacology/ Infection/ pathogen	14135
	Public Health/ Infection/ pathogen	11202
	Evolution/ Molecular Genetics	1839
Candida spp. (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy	11513
	Foods	6457
	Microbiology/ Methods/ growth inhibition	11674
	Public Health	15563
	Gynecology/ Pharmacology/ Infection/ pathogen	14045
	Human Medicine/ Infection/ Pharmacology/ pathogen	1626
	Pharmacology/ Immune System/ Infection	14037
	Pharmacology/ Infection/ pathogen	14033
	Pharmacology/ Toxicology/ Infection/ pathogen	14091
	Immune System/ Hematology/ Infection/ pathogen	6235
	Public Health/ Infection/ pathogen	15501
	Infection/ non-albicans species	12146
	pathogen	11476
		12145
	Development/ Tumor Biology/ Pharmacology	13733
	Enzymology/ Pharmacology/ pathogen	5569
	Epidemiology/ colonization/ pathogen	17200
	Epidemiology/ Pharmacology/ pathogen	5429
	Equipment and Instrumentation/ pathogen	7753
	Methods/ pathogen	14265
		16332
	Molecular Genetics/ Clinical Chemistry/ pathogen	10009
	Molecular Genetics/ Methods/ pathogen	16330
	Oncology/ Pharmacology/ pathogen	10489
	Oral System/ Systematics and Taxonomy	6989
	Pharmacognosy/ pathogen	15571
	Pharmacology/ clinical isolates/ pathogen	7955
	Pharmacology/ fungus	1595
	Pharmacology/ non-albicans species	14203
	Pharmacology/ pathogen	1278
		11460 R
	Pharmacology/ Epidemiology/ pathogen	14963
	Respiratory System/ Immune System/ pathogen	17147
	Veterinary Medicine/ mycopathogen	10149
	Integumentary System/ Biochemistry and Biophysics	6987
	Infection/ pathogen	8703
	Membranes/ Methods/ Infection/ adhesion/ pathogen	5985 R
	Methods/ Animal Husbandry/ Microbiology/ Foods	11465
	Epidemiology/ Infection/ pathogen	12963
	Human Medicine/ Molecular Genetics/ Infection	14036
	Infection/ misidentification/ pathogen	16400
	Molecular Genetics/ identification	13582
	Molecular Genetics/ pathogen	12920
	Molecular Genetics/ Infection/ Gastroenterology	3707
	Microbiology/ Foods	4529
	Molecular Genetics/ Cell Biology/ growth	14180
	Human Medicine/ Methods/ Infection/ pathogen	14038
	Methods	16389
	Methods/ Enzymology/ pathogen	12917
	Methods/ Infection/ pathogen	14076
	Oncology/ Infection/ Pharmacology/ Hematology	7750
	Oral System/ Infection/ pathogen	7176 R
	Osteopathic Medicine/ Serology/ Infection/ pathogen	13662
	Parasitology/ Epidemiology/ Pulmonary Medicine	8454
	Pediatrics/ Gastroenterology/ Infection/ pathogen	4457
		7241
	Pharmacology/ Infection/ clinical isolates/ pathogen	14112
	Pharmacology	735
		10302
	distribution/ resistant	6158
	pathogen	13750
		16650 R
	Epidemiology/ Infection/ pathogen	9988
		12964
	Epidemiology/ Methods/ Infection/ pathogen	13001
	Geriatrics/ Infection/ pathogen	9989
	Gynecology/ Infection/ pathogen/ vaginal isolates	14114
	Infection/ pathogen	12142
		16967
	Infection/ Clinical Immunology/ pathogen	298
	Methods/ Infection/ clinical isolates/ pathogen	6672
	Methods/ Infection/ drug susceptibility testing	11208
	Oncology/ Infection/ clinical isolates/ pathogen	14111
	Parasitology/ Infection/ pathogen	6490
	Pediatrics/ infection/ pathogen	14070
	Surgery/ Blood and Lymphatics/ Infection/ pathogen	13545 R
	Toxicology/ Infection/ human flora	15508
	Public Health/ Infection/ medically important/ survival	14969
	Pulmonary Medicine/ Allergy/ Infection/ pathogen	15617
	Serology/ Infection/ Molecular Genetics/ Methods	3853
	Tumor Biology/ Epidemiology/ Infection/ pathogen	931 R
	Urinary System/ Ecology	16431
Candida spp (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	824 R
	Pharmacognosy/ pathogen	7884
	Pharmacology/ pathogen	12836
	Pharmacology/ Geriatrics/ pathogen	10928
	Pharmacology/ Infection/ pathogen	15344
Candida spp. infection		
	Infection/ Pharmacology/ fungal disease	1595
	Pharmacology/ Parasitology/ Infection/ fungal disease	6490
	Tumor Biology/ Epidemiology/ Infection	931 R
Candida spp. (Osteichthyes)		
	Urinary System/ Infection/ pathogen	9950 R
Candida ssp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Clinical Immunology/ pathogen	1784
	Pharmacognosy/ Infection/ pathogen	1551
Candida steallotoidea (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ pathogen	409

Keyterm	Context Terms	Ref. No.
Candida stellata (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Biodiversity		4019 R
Mycology/ Methods/ Bioprocess Engineering		562
Candida stellatoidea (Fungi Imperfecti or Deuteromycetes)		
Pharmacology/ pathogen		13976
Systematics and Taxonomy/ Methods/ pathogen		7127
Candida syndrome Psychiatry/ fungal disease		8962 R
Candida tanzawaensis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Evolution/ Systematics and Taxonomy		13264
Candida tenuis (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Enzymology/ Methods/ model organism		9615
Enzymology		6151
Methods/ Enzymology		14024
Enzymology/ Bioprocess Engineering		4563
Candida tilneyi (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		9954 N
Candida topicalis (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Equipment and Instrumentation		75
Pharmacology/ Methods/ clinical isolate/ pathogen		14204
Candida tropicalis (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ pathogen		11491
		16103
Membranes/ Infection/ pathogen		3735
Pharmacognosy/ pathogen/ C. tropicalis		1245
Pharmacognosy/ Foods/ pathogen		15335
Biogeography/ Biochemistry and Biophysics		7970
Biomaterials/ Infection/ pathogen		10341
Bioprocess Engineering		1562
		3774
strain-ATCC 96745		2450
Biochemistry and Biophysics/ Metabolism		17099
Enzymology		5940
Foods		1166
Metabolism/ Nutrition/ Biochemistry and Biophysics		17080
Biosynchronization/ Infection/ Toxicology/ pathogen		8276
Cardiovascular System/ Infection/ pathogen		10772
Cell Biology		6034
		16480
MTCC 230		10131
Enzymology/ diploid yeast		7093
Equipment and Instrumentation/ growth		11327
Integumentary System/ Pharmacognosy/ pathogen		14202
Methods		9135
Waste Management/ growth/ non-O1		14943
Ecology		14273
reference strain		290
Enzymology		1758
mutant		7201
Molecular Genetics/ genetic variability/ oral		13581
Pharmacology		7848
Epidemiology/ Infection		363
Infection/ pathogen		435
Infection/ Gynecology/ pathogen		16276
Infection/ Pharmacology/ pathogen		14266
Infection/ Pharmacology/ pathogen		16996
Pharmacology/ Infection		360
		369
Pharmacology/ Methods/ Infection/ pathogen		13000
Evolution/ Biochemistry and Biophysics		7343
Molecular Genetics		2618
Molecular Genetics/ pathogen		14255
Foods/ fermentation agent/ growth/ strain-68		12819
food spoilage yeast		173
Gastroenterology/ Infection/ pathogen		15496
Genetics/ Enzymology/ diploid yeast		7095
Enzymology/ Infection/ pathogen		1747
Methods/ Infection		5379 R
Methods/ Infection/ clinical significance/ pathogen		9090
Gynecology/ Infection/ pathogen/ prevalence		2850
Infection/ Pharmacology/ pathogen		11206
Hematology/ Infection/ pathogen		5051
Immune System/ Biochemistry and Biophysics		9351
Infection		356
		359
pathogen		588
12145 4110 2549		1007
17201 13564		12146
Biochemistry and Biophysics/ pathogen		409
Biochemistry and Biophysics/ Genetics/ pathogen		1730
Clinical Immunology/ Oncology/ pathogen		6051
Dental Medicine/ Pharmacology/ pathogen		13788
Dermatology/ pathogen		16307
Epidemiology/ pathogen		12363
		13725
Epidemiology/ Pharmacology/ pathogen		5429
Immune System/ Oral System/ pathogen		16168
Methods		9136
Methods/ pathogen/ rapid identification/ speciation		7905
Methods/ Clinical Chemistry/ pathogen		16327
Methods/ Pharmacology/ pathogen		8909
Oncology/ Pharmacology/ pathogen		1643
Oncology/ Pharmacology/ Pediatrics/ pathogen		13013
Ophthalmology/ Clinical Immunology/ pathogen		7903
Pediatrics/ pathogen		3144
		13579
Pharmacognosy		10853
Pharmacognosy/ pathogen		7884
Pharmacology		335
		339
Candida tropicalis (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pharmacology		340
		343
Pharmacology/ parasite		7318
Pharmacology/ pathogen		12669
		13810
Pharmacology/ Epidemiology/ pathogen		14963
Sense Organs/ pathogen		13012
Toxicology/ discrimination/ toxin sensitivity		14970
Membranes/ Methods/ Infection/ adhesion/ pathogen		5985 R
Metabolism/ strain-ASM III/ strain-NRRL Y-27290		2980
strain-NCYC 2699/ strain-NCYC 2705		8356
Molecular Genetics/ Bioprocess Engineering		8367
Methods/ Biochemistry and Biophysics/ test species		16256
Biochemistry and Biophysics/ strain-AR40		583
Bioprocess Engineering/ strain-ATCC 96745		10532
Evolution/ Molecular Genetics		2616
Infection/ misidentification/ pathogen		16400
Infection/ pathogen		1061
Infection/ Equipment and Instrumentation/ pathogen		2171
Pharmacology/ Infection/ pathogen		4195
Microbiology/ Cell Biology/ Enzymology		13987
Molecular Genetics		2599
	9702	2617
genomic library		9025
opportunistic human pathogen/ pathogen		2614
Enzymology/ Bioprocess Engineering		14105
Evolution		7202
Infection		16473
Muscular System/ Oral System/ Infection/ pathogen		7560
Oncology/ Infection		374
		376
Ophthalmology/ Infection/ Pharmacology/ pathogen		4218
Oral System		17344
Infection/ pathogen		3459
Orthopedics/ Infection/ pathogen		5585 R
Osteopathic Medicine/ Serology/ Infection/ pathogen		13662
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Horticulture/ Pest Management/ Epidemiology	10654
	Pest Management/ host/ vegetable crop	10876
	Pest Management/ Horticulture/ host	16885
	Molecular Genetics/ host	11293
	Pest Management/ seed/ vegetable crop/ seedling	12625
	Pesticides/ Horticulture/ vegetable crop	16393
	Pesticides/ Methods/ Horticulture/ host	15176
Capsicum annuum var. annuum (Solanaceae)	Radiation Biology/ Horticulture/ Foods/ host	1802
Capsicum frutescens (Solanaceae)	Infection/ Pest Management/ host/ vegetable crop	10876
Capsicum (Solanaceae)	Infection/ Horticulture/ Pest Management/ host	13446
capsid polypeptide Molecular Genetics/ Enzymology		11195
capsid protein	Biochemistry and Biophysics/ Infection/ accumulation	13321
capsidiol	Horticulture/ Pest Management/ accumulation	4224
capsochrome Systematics and Taxonomy		12308
capsomere Cell Biology/ Biochemistry and Biophysics		9614
capsular polyglutamate	Parasitology/ Pest Management/ Molecular Genetics	5548
capsular polysaccharide Molecular Genetics		17132
	Membranes/ O-acetylation	17000
	Nervous System/ Infection/ Immune System	5283
capsular polysaccharide glucuronoxylomannan	Immune System/ Infection	13980
capsular polysaccharide GXM	Immune System/ Infection	13980
capsule Agronomy/ Genetics/ length		15278
	Cell Biology/ construction/ spatial sequence	9707
	Immune System/ Infection	15409
	Infection	11330
	Enzymology/ formation	2053
	Morphology/ Biochemistry and Biophysics/ Infection	2934 R
	Parasitology/ Infection	13964
capsule formation Molecular Genetics		7931
capsule smut	Systematics and Taxonomy/ fungal disease	10425
Capsulospora (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	9222
Captaf 50 WP	Infection/ Horticulture/ Pest Management/ Pesticides	16869
captafol Agronomy/ Pest Management/ agrichemical		14675
	Pest Management/ agrichemical/ pesticide/ fungicide	14681
captan Agronomy/ Pest Management/ agrichemical		14675
	Pesticides/ Pest Management/ Infection/ fungicide	2361
	Horticulture/ Infection/ Pest Management/ fungicide	8943
	Pest Management/ fungicide	11874
	Pesticides/ Pest Management/ Infection/ pesticide	10711
	Infection/ Forestry/ Pesticides/ Pest Management	6800
	Horticulture/ Pest Management/ fungicide	6748, 13433
	Pest Management/ agrichemical/ efficacy/ fungicide	14681
Captan Pest Management/ fungicide		2539
captan Pest Management/ Agriculture/ Pesticides		15108
	Agronomy/ Pesticides/ fungicide	15510
Captan	Pest Management/ Infection/ agrichemical/ fungicide	10605
captan Pest Management/ Infection/ Agronomy		5893
	Pesticides/ Agriculture/ non-systemic fungicide	15112
	Pesticides/ Horticulture/ Pest Management/ fungicide	1873
	Infection/ Agronomy/ Pest Management/ fungicide	1011
	Pest Management/ fungicide/ nonsystemic	15104
captive-rearing Conservation/ conservation method		15800 R
captivity Reproduction/ Molecular Genetics		7438
Captofol Pest Management/ fungicide		2539
car traffic	Terrestrial Ecology/ Pollution/ pollution factor	13902
Carabidae (Coleoptera)	Biogeography/ Systematics and Taxonomy/ endemic	11676
Caragana spinosa annual shoot dry extract	Pharmacognosy/ Digestive System/ antiulcer activity	16262
Caragana spinosa (Leguminosae)	Pharmacognosy/ Digestive System	16262
carapace	Aquaculture/ Foods/ Infection/ integumentary system	7745
caratovora (Enterobacteriaceae)	Enzymology/ Infection/ pathogen/ Erwinia caratovora	13906
caraway (Umbelliferae)	Horticulture/ Pesticides/ Pest Management	12322
carbamate Agrichemicals/ fungicide		10356
carbamate kinase Methods/ Enzymology		9868
carbamates Pesticides/ fungicide		11295
carbamate-valine amide compositions	antifungal-drug/ Pharmacology	7858 D
carbamic esters Biochemistry and Biophysics		2087
carbamoyl phosphate	Methods/ Enzymology/ synthesis	9868
carbapenem	Methods/ Enzymology/ Bioprocess Engineering	4569
	Pulmonary Medicine/ Infection/ Pharmacology	15180
carbapenemes Pharmacology/ Surgery/ Pediatrics		6552
carbaphosphonate	Enzymology/ Methods/ enzyme substrate analog	5162
carbaryl Pest Management/ insecticide		2539
	Economic Entomology/ Pesticides/ Horticulture	15959
	Pesticides/ carbamate insecticide/ toxicity	14181
	Toxicology/ Immune System/ Pesticides/ Infection	9845
carbathiin Agronomy/ Pest Management/ fungicide		5783
	Horticulture/ Pest Management/ fungicide	1955, 2564
carbazole phytoalexins	Infection/ Chemical Coordination/ Metabolism	12722
carbendazim	Agronomy/ Pest Management/ agrichemical/ pesticide	14675
	Pest Management/ fungicide	814
	Horticulture/ Infection/ Pest Management/ pesticide	11544
	Infection/ Pest Management/ fungicide	8564
	Infection/ Pest Management/ fungicide	8842
	Pesticides/ Pest Management/ fungicide	10082
	Infection/ Agronomy/ Pesticides/ Pest Management	8567
	Economic Entomology/ Pesticides/ Forestry	8134
	Molecular Genetics/ Pesticides/ accumulation	12471
	Pest Management/ agrichemical/ efficacy/ pesticide	14681
	Agriculture/ Pesticides/ systemic fungicide	15108
	Horticulture/ herbicide/ pesticide	16974
	Pesticides/ fungicide	15105, 15110
	Pesticides/ Agriculture/ systemic fungicide	15112
	Pesticides/ Agronomy/ fungicide	15113
	Pesticides/ Agronomy/ Pest Management/ fungicide	15621
	Infection/ Agronomy/ Pest Management/ fungicide	1011
	Infection/ Agronomy/ Pest Management/ fungicide	8008
	Pest Management/ agrichemical/ pesticide	14686
	Pest Management/ agrichemical/ specificity	10445
	Pest Management/ fungicide	5269
carbendazim 50 WP	Infection/ Horticulture/ Pest Management/ Pesticides	16869
carbendazin	Pest Management/ Agronomy/ Infection/ fungicide	2360
carbodiimide Foods/ Enzymology		5344
	Methods/ Enzymology	10108
carbofuran Horticulture/ Pest Management/ nematicide		6747
	Pest Management/ Infection/ Parasitology/ nematicide	15682
	Pesticides/ carbamate insecticide/ toxicity	14181
carbohydrases	Nutrition/ Animal Husbandry/ dietary supplement	7695
	Animal Husbandry/ dietary supplement/ efficacy	7694
carbohydrate Biochemistry and Biophysics		2087, 4882

Keyterm	Context Terms	Ref. No.
carbohydrate		
Bioenergetics/ Cell Biology/ Molecular Genetics		7244 R
Cell Biology/ Molecular Genetics/ Enzymology		16662
Development/ Cell Biology/ Infection		4398
Foods		8107
Enzymology		2268
	8936	4514
depletion		10915
metabolism		6154
Foods		9400
		12242
content		3816
Horticulture/ Nutrition/ Foods		8103
Infection/ Biochemistry and Biophysics/ Agronomy		12430
Metabolism/ metabolism		3930
Metabolism/ metabolism		247
metabolism/ reserve		6584 R
Enzymology/ metabolic activity		1159
Methods/ assimilation profiles		3059
Methods/ Biochemistry and Biophysics		5506
Soil Science/ leaf litter chemistry changes		13766
Molecular Genetics		12829
Metabolism/ Enzymology		8372
Systematics and Taxonomy/ wall chemistry		13363
Nutrition		13201
Pest Management/ Horticulture/ Infection/ Nutrition		16414
Terrestrial Ecology/ Biodiversity/ Microbiology		12131
carbohydrate analysis		
Biochemistry and Biophysics/ Methods		17119
carbohydrate assimilation		
Cell Biology/ Equipment and Instrumentation		11327
carbohydrate assimilation profile		
Molecular Genetics		12829
carbohydrate assimilation test		
Pharmacology/ analytical method		6329
carbohydrate based submerged fermentation		
Metabolism/ Bioprocess Engineering		13598
carbohydrate binding Biochemistry and Biophysics		14791
carbohydrate bioengineering Enzymology		2898
2904 2903 2902		2900
2907 2906		2905
Molecular Genetics		2899
Molecular Genetics/ Enzymology		2901
carbohydrate catabolism Foods		5630
carbohydrate chemistry		
Bioprocess Engineering/ Enzymology		2341
carbohydrate cytochemistry		
Cell Biology/ Biochemistry and Biophysics		11267
carbohydrate exchange		
Infection/ Metabolism/ symbionts		14731
carbohydrate fatty acid ester		
Metabolism/ Bioprocess Engineering		14030
carbohydrate fermentation		
Nutrition/ Animal Husbandry		7694
carbohydrate malabsorption		
Pediatrics/ Gastroenterology/ Nutrition/ Pharmacology		2040
carbohydrate metabolism		
Biochemistry and Biophysics/ Bioprocess Engineering		7916
Infection/ Metabolism		3930
Molecular Genetics/ Enzymology		2310
carbohydrate moieties		
Toxicology/ Mycology/ antibody binding activity		5669
carbohydrate moiety		
Infection/ Immune System/ Oral System		16742
carbohydrate oxidase		
Enzymology/ kinetic parameters/ recombinant		8936
carbohydrate research		
Immune System/ Morphology/ Methods		9066
carbohydrate synthesis		
Biochemistry and Biophysics/ Methods		8323
carbohydrate synthesis technique		
Methods/ Biochemistry and Biophysics/ applications		12750
carbohydrate-acceptor oxidoreductase		
Enzymology/ Molecular Genetics/ characterization		4537
carbohydrate-binding activity evolution		
Cell Biology/ Evolution/ Biochemistry and Biophysics		10863 R
carbohydrate-binding modules		
Enzymology/ functional diversity/ structural diversity		2904
carbohydrate-binding proteins		
Tumor Biology/ Biochemistry and Biophysics		13854
carbohydrates		
Animal Husbandry/ Nutrition/ dietary supplement		1780
Biochemistry and Biophysics/ Bioprocess Engineering		7916
Bioprocess Engineering/ fermentation		14096 R
Foods		3404
Methods/ determination		12466
Physiology		16460
Systematics and Taxonomy/ cytosolic		14231
Bioprocess Engineering/ Metabolism		15352
Enzymology		7896
Cell Biology/ Nutrition/ Foods/ analysis/ nutrient		12529
Enzymology		15056
		15724
enzyme recognition mechanisms		2749
synthesis		2898
2904 2903 2902		2900
2907 2906		2905
Methods/ Bioprocess Engineering		16963
Molecular Genetics/ complex/ simple		9709
carbohydrates		
Enzymology/ Molecular Genetics/ synthesis		2899
Foods/ analysis		4657
degradation		16604
Infection/ Biochemistry and Biophysics		15201
Methods/ Biochemistry and Biophysics		12664
Metabolism/ Enzymology/ metabolism		10767
Methods/ Biochemistry and Biophysics		11053
		12750
Molecular Genetics/ Enzymology/ synthesis		2901
Nutrition/ Metabolism/ Biochemistry and Biophysics		12415
Pest Management/ Bioprocess Engineering		14099
Pharmacology/ Digestive System/ prebiotic/ utilization		15641
Pollution/ Freshwater Ecology/ Waste Management		16911
carboligase side products		
Methods/ Enzymology/ formation rates		10556
Carbomyces gilbertsonii (Ascomycetes)		
Systematics and Taxonomy/ Biogeography/ new name		14871 N
Carbomyces longii (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		14871
carbon Agronomy/ Infection/ assimilation		576 R
Methods/ infection		6670
Biochemistry and Biophysics		15443
Cell Biology		14244
Infection		9491
Methods/ metabolism/ reprogramming		6959
Nutrition/ Cell Biology/ Microbiology		6119
Pest Management/ Infection/ Horticulture		12283
Vector Biology/ Metabolism/ metabolism		3528
Bioenergetics		2458
Methods/ Molecular Genetics		2415
Soil Science/ assimilation		12946
Soil Science/ storage		12947
Terrestrial Ecology		6576
Biogeography/ Terrestrial Ecology/ Soil Science		14771
Bioprocess Engineering		16223
Biochemistry and Biophysics/ Methods		12795
Metabolism		15326
Pharmacology/ concentration		16801
Cell Biology		9497
starvation		6374
		6376
Methods/ Bioprocess Engineering		16450
Radiation Biology		13075
Climatology/ Bioenergetics/ acquisition		10497
Ecology/ potential limiting growth factor		13783
Bioenergetics/ Nutrition		2062 R
Enzymology		12898
Evolution		9646
Metabolism		14746
Metabolism/ Molecular Genetics		11313
Nutrition/ Soil Science/ Terrestrial Ecology		1763
Waste Management/ Bioprocess Engineering		12259
Evolution/ Bioenergetics/ nutrient/ reciprocal transfer		4760
Forestry/ Bioenergetics/ Soil Science/ global balance		12690
Soil Science/ soil storage		12540
Terrestrial Ecology/ Methods		14547
Horticulture		12288
Nutrition/ Infection/ Forestry/ assimilation/ flux		11334
Pest Management		16390
Mathematical Biology		4673
Metabolism/ non-fermentable/ substrate		2579
Bioprocess Engineering/ Cell Biology		14206
Enzymology/ Bioprocess Engineering/ concentration		2982
		2983
Enzymology/ Molecular Genetics		5719
Foods/ Nutrition/ Horticulture/ metabolism		8020
Infection/ Molecular Genetics/ flux		17325
Molecular Genetics/ utilization		4194
Methods/ Biochemistry and Biophysics		11494
Bioprocess Engineering/ Pollution		5879
Cell Biology/ Metabolism/ Molecular Genetics		15245
Metabolism		5290
Pest Management/ Infection/ elemental architecture		8845
Models and Simulations/ Pollution		2990
Molecular Genetics/ methylation		7930
nutrient		820
		10594
Bioprocess Engineering/ Enzymology		4138
Cell Biology/ respiratory/ sources		15027
Enzymology/ nutrient		11380
Enzymology/ Cell Biology/ nutrient		4099
Metabolism/ Enzymology/ flux/ rate		5202
Microbiology/ Enzymology/ source utilization		12610
Terrestrial Ecology/ fungal supply		742 R
Morphology/ Soil Science		13590
Parasitology		8510
Pest Management/ source		9293
Horticulture/ Pesticides/ Infection		16419
Nutrition/ Horticulture/ Infection/ Microbiology		11468
Physiology/ Nutrition/ Horticulture/ Infection		16423
Pesticides/ Infection/ Nutrition/ Foods/ nutrient		11667
Pollution		15965
column activated		8493
Soil Science		16428
microbial biomass level		9374
Microbiology/ soil biomass		15760
Terrestrial Ecology		11055
		15436
carbon Terrestrial Ecology/ storage pool		5115
Infection/ allocation		577
Metabolism/ metabolism/ transport		1228
Metabolism/ Soil Science		1762
Waste Management		16780
carbon allocation		
Soil Science/ Pollution/ Terrestrial Ecology		5188
carbon balance Terrestrial Ecology		8789
carbon catabolite		
Biochemistry and Biophysics/ Cell Biology/ repression		11067
carbon catabolite regression		
Molecular Genetics/ Bioprocess Engineering		4138
carbon catabolite repression		
Enzymology/ Nutrition/ Molecular Genetics		3471
carbon compounds		
Biochemistry and Biophysics/ Terrestrial Ecology		7057
carbon cycling		
Infection/ Ecology/ Chemical Coordination		3161
carbon dioxide		
Agrichemicals/ Methods/ Horticulture/ assimilation		11519
Agriculture/ Soil Science		11052
Agronomy		13594
Biochemistry and Biophysics		14655
Methods/ Equipment and Instrumentation		15859
Models and Simulations/ Bioprocess Engineering		10856
Nutrition/ Metabolism/ production		4535
Toxicology		2375 R
Bioenergetics/ balance/ gas exchange		14042
Soil Science		12946
Terrestrial Ecology/ gas exchange		6576
Bioprocess Engineering		2638
evolution rate		13599
Enzymology/ product		2442
Methods		14386
Cell Biology		14217
		17220
dissolved		13606
Terrestrial Ecology/ atmospheric		13782
Climatology/ Bioenergetics		10497
Nutrition/ Terrestrial Ecology/ Infection		14409
Ecology/ Bioenergetics/ Nutrition/ fixation		2062 R
Enzymology		7391
Foods		4475
	12819	7439
permeability		16026
production		12362
release		15757
silage chemistry		5885
		5886
Horticulture		1452
Infection/ disease development/ elevated level		5594
Infection/ Climatology/ Nutrition		5233
Forestry/ exchange rate		1728
Horticulture/ gas exchange		11121
Metabolism/ Biochemistry and Biophysics		15628
Biochemistry and Biophysics/ Pesticides		5032
Bioprocess Engineering		2637
Bioprocess Engineering/ Cell Biology/ emission		14206
Mathematical Biology/ Methods		6738
Pharmacognosy/ production		13071
Methods/ Biochemistry and Biophysics/ Metabolism		16075
Bioprocess Engineering/ mass balance		7593
Foods/ Molecular Genetics/ production		7880
Molecular Genetics		996
Microbiology/ Pollution/ Waste Management		12264 R
Models and Simulations/ Agronomy/ Climatology		551
Bioprocess Engineering/ production		6337
Mycology/ production		15650
Nutrition/ Infection/ Climatology		15660
Pest Management/ Horticulture/ Infection/ assimilation		10609
Pesticides/ Terrestrial Ecology/ Metabolism		5194
Pharmacognosy/ Biochemistry and Biophysics/ uses		3350
Physiology/ Infection/ assimilation/ gas exchange		3142
Soil Science/ Ecology		15659 R
Pollution/ Biochemistry and Biophysics/ production		10857
Physiology/ photoreduction		16932
Soil Science/ Pollution		14056
Terrestrial Ecology		4015
concentration		5115
Climatology		633
Metabolism/ Soil Science/ evolution		1762
Pollution/ gas exchange		9660
Toxicology/ Foods/ storage atmosphere		12823
Methods/ Pollution/ production		8701
Waste Management/ Nutrition/ Methods		8058
carbon dioxide efflux Bioenergetics/ Soil Science		16227
carbon dioxide exchange Climatology/ Bioenergetics		10497
carbon dioxide resistance constant Cell Biology		13606
carbon dioxide-enriched environment		
Infection/ Forestry		15898
carbon fibers Methods/ Enzymology		10108
carbon flow Terrestrial Ecology/ Metabolism		1228
carbon flux Terrestrial Ecology/ quantity/ rate		5113
carbon monoxide Enzymology		5017
Pulmonary Medicine/ Methods/ Occupational Health		16891
Sanitation/ Occupational Health/ toxin		1152
carbon NMR		
Pesticides/ Pest Management/ analytical method		3294
carbon paste electrode		
Methods/ Biochemistry and Biophysics		1243

Keyterm	Context Terms	Ref. No.
carbon recovery	Bioprocess Engineering/ Enzymology	2442
carbon sink	Terrestrial Ecology	9507
carbon source	Foods	5653
	Metabolism	13605
	Molecular Genetics	14253
	Radiation Biology/ Molecular Genetics	11355
carbon source effects	Enzymology	9522
carbon source shift	Molecular Genetics	2819
carbon source utilization		
	Physiology/ Infection/ physiological diversity	11976
carbon source-responsive element		
	Molecular Genetics	10290
	Enzymology	13826
carbon source-responsive promoter elements		
	Molecular Genetics	3343
carbon sources	Biochemistry and Biophysics	15843
	Nutrition/ Bioprocess Engineering/ assimilation	8772
	Bioprocess Engineering/ Metabolism/ Nutrition	17282
	Enzymology/ Nutrition/ Metabolism	17278
	Cell Biology/ Nutrition/ Foods	12529
	Ecology/ Soil Science/ Microbiology/ Methods	7269
	Enzymology/ Cell Biology/ Nutrition	15871
	Molecular Genetics	888
	Foods	5652
	Metabolism/ Molecular Genetics	4194
	Methods/ Bioprocess Engineering	3880
	Models and Simulations/ Pharmacology/ Methods	10538
	Nutrition/ Biochemistry and Biophysics/ physiological	12138
	Cell Biology/ Metabolism/ Enzymology	1544
	Horticulture/ analysis	4658
	Pest Management/ Bioprocess Engineering	14099
	Enzymology	12266
	Pharmacology/ Nutrition/ Bioprocess Engineering	9261
	Pollution/ Toxicology/ Metabolism	17283
carbon starvation	Cell Biology	6376
carbon starvation stress	Cell Biology	6374
carbon steel cables		
	Pollution/ Methods/ Microbiology/ equipment	7267
carbon tetrachloride	Bioprocess Engineering	5935
carbon utilization profile		
	Metabolism/ Molecular Genetics	4194
carbon-assimilatory enzymes	Enzymology/ Evolution	9646
carbonate	Pest Management/ Horticulture	17060
carbonate dehydratase		
	Infection/ Methods/ Enzymology/ Epidemiology	15657
carbonate soils		
	Biogeography/ Terrestrial Ecology/ Soil Science	12941
carbonate-bicarbonate extraction buffer		
	Bioprocess Engineering/ buffer	16223
carbonated alcoholic beverage production		
	Methods/ Foods/ food processing method	12586
carbonated alcoholic beverages		
	Methods/ Foods/ alcoholic beverage	12586
carbonates	Infection/ Horticulture/ Methods/ Foods	12249
carbon-carbon bonding		
	Biochemistry and Biophysics/ Methods	15901
carbon-carbon double bond reductase		
	Enzymology/ activities/ analysis/ applications/ fungal	12115
Carbonea intrusa	new record (Ascomycetes; Lichenes)	
	Biogeography/ Systematics and Taxonomy	2765 **N**
Carbonea latypizodes	new combination (Lichenes)	
	Systematics and Taxonomy/ Biogeography	17114 **N**
carbon-hydrogen bond insertion strategy		
	Pharmacology	15366
carbonized waste substrate utilization		
	Horticulture/ soil ameliorate	8117
carbon-limited chemostat cultures		
	Bioprocess Engineering/ Enzymology/ Nutrition	17278
carbon-limited growth conditions		
	Metabolism/ Cell Biology	8540
carbon-nitrogen analyzer		
	Biochemistry and Biophysics/ Methods	10563
carbon/nitrogen flow		
	Nutrition/ Forestry/ Ecology/ Soil Science/ analysis	7168
carbon:nitrogen ratio	Bioprocess Engineering	16223
carbon/nitrogen ratio		
	Soil Science/ Terrestrial Ecology	15436
	Terrestrial Ecology	869
	Soil Science/ Microbiology	8584
carbon-responsive elements		
	Enzymology/ Microbiology/ Molecular Genetics	12614
carbontetrachloride		
	Digestive System/ Toxicology/ Tumor Biology	11909
carbonyl compound		
	Biochemistry and Biophysics/ Toxicology	2375 **R**
carbonyl compounds		
	Biochemistry and Biophysics/ antifungal activity	14362
	Foods	14110
carbonyl group		
	Pharmacology/ Biochemistry and Biophysics	4670 **R**
carbonyl oxygen	Molecular Genetics	6222
carbonyl reductase		
	Bioprocess Engineering/ Metabolism/ coexpression	10137
	Enzymology	9840
	Membranes/ Enzymology	6155
carbonyl/alcohol interconversion		
	Cell Biology/ Enzymology/ Methods	9615
carbonylcyanide m-chlorophenyl hydrazone		
	Membranes/ Methods/ chemical uncoupler	10692
carbon-13	Infection/ Biochemistry and Biophysics	4991
	Oral System/ Behavior	17237
carbon-13 isotope		
	Biochemistry and Biophysics/ Methods/ distribution	10563
[carbon-13 labeled] NMR		
	Pharmacognosy/ radiological method	12203
carbon-13 labeling		
	Soil Science/ Microbiology/ isotope method	15761
carbon-13 NMR spectrometry		
	Pharmacognosy/ analytical method	1725
carbon-13 NMR spectroscopy		
	Methods/ Biochemistry and Biophysics	3330
	Pharmacology/ analytical method	7430
	Soil Science/ Metabolism/ assessment method	7982
carbon-13 nuclear magnetic resonance spectroscopy		
	Biochemistry and Biophysics/ Methods	11234
carbon-13/nitrogen-15 double labeling		
	Bioprocess Engineering/ Methods/ analytical method	12795
carbon-13-NMR	Pharmacognosy/ analytical method	11217
[carbon-13] NMR		
	Biochemistry and Biophysics/ Methods	16950
[carbon-13]-NMR	Pharmacognosy/ Methods	6268
[carbon-13]NMR spectroscopy		
	Pharmacology/ Infection/ analytical method	16942
carbon-14		
	Biochemistry and Biophysics/ Nutrition/ Metabolism	4535
carbon-14 labeling		
	Metabolism/ Enzymology/ radionuclide method	1149
	Terrestrial Ecology/ Infection/ radionuclide method	2369
	Transport and Circulation/ radionuclide method	15162
carbon-14 pulse labeling	Terrestrial Ecology	5113
carbon-14 tracer method		
	Development/ Metabolism/ radionuclide method	6856
carbon-14 tracer studies		
	Biochemistry and Biophysics/ Terrestrial Ecology	7057
carbon-14-labeled formate		
	Metabolism/ Biochemistry and Biophysics/ Pesticides	5032
[carbon-14]acetate	Freshwater Ecology	17053
[carbon-14]-synthetic lignin		
	Bioprocess Engineering/ Enzymology/ Methods	2348
carbon-2-ceramide		
	Molecular Genetics/ intracellular transport drug	3344
carboximide		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
carboxin		
	Agronomy/ Infection/ Pest Management/ fungicide	11653
	Pest Management/ fungicide	13137
	Enzymology/ Molecular Genetics	10133
	Horticulture/ Pest Management/ fungicide	8206
	Pesticides/ Infection/ Pest Management/ fungicide	12769
	Infection/ Pest Management/ fungicide	2543
	Methods/ Molecular Genetics/ Horticulture/ toxin	8031
	Pest Management/ Infection/ Agronomy	5893
	Pesticides/ Agronomy/ Pest Management/ fungicide	2358
carboxin-captan mixture		
	Toxicology/ Pest Management/ Agronomy/ Infection	2553
carboxyatractyloside		
	Biochemistry and Biophysics/ Methods	14821
carboxyfluorescein	Foods/ Methods	14401
carboxyl ester hydrolase		
	Clinical Endocrinology/ Pediatrics/ Clinical Chemistry	862
carboxyl esterase		
	Infection/ Methods/ Enzymology/ Epidemiology	15657
carboxyl methylation		
	Enzymology/ Molecular Genetics	9619
carboxyl methyltransferase		
	Molecular Genetics/ Metabolism/ Enzymology	642
carboxylate	Pharmacology	15366
carboxylate siderophores		
	Biochemistry and Biophysics/ production	3348
carboxylesterase	Methods/ Enzymology/ separation	8444
carboxylic acid	Enzymology	7391
	Pharmacology/ Bioprocess Engineering	4560
	Soil Science/ Terrestrial Ecology	7980
carboxylic acids	Terrestrial Ecology	10090
carboxylmethyl cellulose		
	Methods/ Enzymology/ Sigma	1121
carboxylmethyl cellulose chromatography		
	Methods/ Enzymology/ chromatographic techniques	1121
carboxyl-methylation blocking		
	Membranes/ Molecular Genetics	2469
carboxyl-terminal BRCT domain		
	Radiation Biology/ Biochemistry and Biophysics	3455
carboxyl-terminal domain kinase-I		
	Molecular Genetics/ Enzymology	2319
carboxyl-terminal gene fusion		
	Methods/ Cell Biology/ Molecular Genetics	9119
carboxymethyl cellulase		
	Foods/ Enzymology/ Bioprocess Engineering	3744
carboxymethyl cellulose		
	Infection/ Horticulture/ Pest Management	10611
carboxymethyl xylan	Enzymology/ substrate	710
carboxymethylcellulose	Enzymology/ substrate	3291
	Infection/ Pest Management/ Forestry	11670
carboxypeptidase	Enzymology	5716
	Foods/ Enzymology	4407
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
	Molecular Genetics/ Methods/ assay	5144
carboxypeptidase A	Enzymology/ Toxicology	5913
carboxypeptidase Y	Biochemistry and Biophysics	4333
	sorting	17256
	Cell Biology/ sorting	3485
	Membranes/ Methods	14586
	Enzymology/ Cell Biology	13746
	Methods/ Bioprocess Engineering/ secretion	2188
	Molecular Genetics/ analysis/ gene encoding	12503
	Genetics/ Cell Biology/ secretion	10409
	Microbiology/ Enzymology/ Cell Biology/ maturation	4342
	Molecular Genetics/ Cell Biology	1744 16934 9127
	Enzymology/ folding defects	3421
	Methods/ Enzymology/ expression/ refolding	10254
carboxypeptidase Y propeptide-histidine-6		
	Molecular Genetics/ Methods/ Enzymology	10254
carboxypeptidase Y purification		
	Molecular Genetics/ Methods/ Enzymology	10254
carboxypeptidase Y vacuolar protein receptor		
	Biochemistry and Biophysics/ Cell Biology	3485
carboxyphosphoenolpyruvate phosphonomutase		
	Enzymology	10459
carboxy-terminal domain kinase		
	Molecular Genetics/ Enzymology/ Cell Biology	9381
carboxy-terminal proteolytic cleavage		
	Enzymology/ Molecular Genetics	9619
carcass mass	Behavior/ Population Studies	7419
carcass traits	Foods/ Nutrition/ Animal Husbandry	11151
carcass yield	Nutrition/ Animal Husbandry	12372
Carcelia sp.	(Diptera)	
	Pest Management/ biological control agent	106
carcinoembryonic antigen		
	Methods/ Biochemistry and Biophysics	16432
carcinogen metabolism		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 **R**
carcinogenesis		
	Biochemistry and Biophysics/ Foods/ Toxicology	14490
	Methods	10567
	Foods/ Toxicology	14463 **R**
	Metabolism/ Enzymology	10517
	Methods/ Molecular Genetics	130
	Pharmacognosy/ Biochemistry and Biophysics	7299
carcinogenesis inhibition		
	Epidemiology/ Tumor Biology/ Nutrition	13680
carcinogenic hydrazines		
	Tumor Biology/ Foods/ dietary intake exposure	14946
carcinogen-injured cell adaptation		
	Pharmacology/ Infection/ Tumor Biology	15 **R**
carcinoma		
	Oncology/ Pharmacology/ neoplastic disease	6535 **R**
carcinoma angiogenesis		
	Tumor Biology/ Pharmacognosy	15636
Cardaminopsis arenosa	(Cruciferae)	
	Infection/ Pollution/ Toxicology/ nonhost	9513
cardamom	(Zingiberaceae)	
	Development/ Pest Management/ crop	5401
cardamon whitefly	(Homoptera)	
	Development/ Pest Management/ agricultural pest	5401
Cardaria draba	(Cruciferae)	
	Toxicology/ Horticulture/ Agronomy/ noxious weed	12158
cardboard printing and processing		
	Sanitation/ Occupational Health	1152
cardiac ankyrin repeat protein		
	Biochemistry and Biophysics/ Muscular System	6520
cardiac blood		
	Immune System/ Neural Coordination/ Behavior	16264
cardiac catheterization		
	Pharmacology/ Cardiovascular Medicine/ Infection	6237
cardiac complications		
	Methods/ Tumor Biology/ Infection/ heart disease	8685
cardiac defects		
	Cell Biology/ Development/ Molecular Genetics	10579
cardiac fungal infection		
	Infection/ Cardiovascular System/ fungal disease	3839
cardiac glycosides		
	Biochemistry and Biophysics/ Cardiovascular System	15902
cardiac index		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 **R**
cardiac muscle		
	Cell Biology/ Molecular Genetics/ Muscular System	15994
	Molecular Genetics/ Muscular System/ Methods	6978
cardiac outflow tract obstruction		
	Cardiovascular System/ Molecular Genetics	2081
cardiac silhouette		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
cardiac transplantation		
	Cardiovascular Medicine/ Neurology/ Infection	10125
cardiac troponin I		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 **R**
cardiac troponin T		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 **R**
cardiac vegetation		
	Methods/ Pediatrics/ Cardiovascular Medicine	172
cardiac ventricle	Cardiovascular System/ Infection	2639
	Molecular Genetics/ circulatory system	2081
cardinal model		
	Microbiology/ Foods/ Models and Simulations	4684
cardiolipin	Enzymology/ reduction	7294

Keyterm	Context Terms	Ref. No.
cardiolipin	Metabolism/ Cardiovascular Medicine	15983
	Molecular Genetics/ Methods	11306
cardiomegaly		
	Cardiovascular Medicine/ Infection/ heart disease	6053
cardiopulmonary arrest		
	Cardiovascular Medicine/ Infection/ heart disease	6053
	Ophthalmology/ Pharmacology/ heart disease	3213
	Pharmacology/ Infection/ heart disease	15301
cardiopulmonary deterioration		
	Gastroenterology/ Clinical Immunology/ Infection	5843
cardiorespiratory effects		
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
cardioskeletal myopathy		
	Metabolism/ Cardiovascular Medicine/ heart disease	15983
cardiotoxin	Toxicology/ Methods	14921
cardiovascular development		
	Cardiovascular System/ Molecular Genetics	2081
cardiovascular exam		
	Integumentary System/ evaluation method	606
cardiovascular system		
	Enzymology/ circulatory system	9748
	Pharmacology/ Dental Medicine/ circulatory system	16251
cardiovascular system disease		
	Infection/ Pediatrics/ Obstetrics/ Clinical Immunology	6553
cardoon	(Compositae)	
	Microbiology/ Foods/ Cynara spp.	3347
Carduus acanthoides	(Compositae)	
	Biodiversity/ Terrestrial Ecology/ host	8507
	Pest Management/ Eurasian origin/ noxious weed	9566 **R**
Carduus thoermeri	(Compositae)	
	Pest Management/ Eurasian origin/ noxious weed	9566 **R**
Caretta caretta	(Chelonia)	
	Terrestrial Ecology/ Epidemiology/ egg	10037
Carex alba	(Cyperaceae)	
	Biogeography/ host	146
Carex aquatilis	(Cyperaceae)	
	Ecology/ Population Genetics	9281
Carex arenaria	(Cyperaceae)	
	Soil Science/ Terrestrial Ecology	609
	Terrestrial Ecology	2647
Carex blepharicarpa	(Cyperaceae)	
	Systematics and Taxonomy/ Infection/ host	16221
Carex conica	(Cyperaceae)	
	Systematics and Taxonomy/ host	13096
Carex dimorpholepis	(Cyperaceae)	
	Systematics and Taxonomy/ Infection/ host	10076
Carex dolichostachya ssp. multifolia	(Cyperaceae)	
	Systematics and Taxonomy/ host	13096
Carex flava	(Cyperaceae)	
	Freshwater Ecology/ Nutrition	16632
Carex hystericina	(Cyperaceae)	
	Freshwater Ecology/ Nutrition	16632
Carex lasiocarpa	(Cyperaceae)	
	Freshwater Ecology/ Nutrition	16632
Carex nigra	(Cyperaceae)	
	Terrestrial Ecology/ host	2866
Carex pisiformis ssp. alterniflora	(Cyperaceae)	
	Systematics and Taxonomy/ host	13096
Carex rhizome	Ecology/ Population Genetics	9281
Carex rugata	(Cyperaceae)	
	Systematics and Taxonomy/ host	13096
Carex shimizuensis	(Cyperaceae)	
	Systematics and Taxonomy/ Infection/ host	10076
Carex sterilis	(Cyperaceae)	
	Freshwater Ecology/ Nutrition	16632
CARE-1 element	Molecular Genetics/ Methods	14252
cargo	Membranes/ Biochemistry and Biophysics	16720
cargo protein		
	Biochemistry and Biophysics/ Membranes	8577
cargo proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4391
cargo sorting		
	Membranes/ Biochemistry and Biophysics	16720
Caribbean pine canker		
	Infection/ Forestry/ Epidemiology/ Pest Management	10136
Caribbean pine	(Coniferopsida)	
	Infection/ Forestry/ Epidemiology/ Pest Management	10136
	Pest Management/ Forestry/ host	10933
	Terrestrial Ecology/ host/ Pinus caribaea	14904
Caribbean pine dieback		
	Infection/ Forestry/ Epidemiology/ Pest Management	10136
Caribbean	(West Indies)	
	Horticulture/ Infection/ Molecular Genetics	9043
	Infection/ Marine Ecology	668
	Paleobiology/ Biogeography	10598
	Pest Management	914
	Population Genetics	5603
	Systematics and Taxonomy/ Evolution	13188
Cariboo Mountains	(British Columbia; Canada)	
	Terrestrial Ecology	9275
caribou	(Cervidae)	
	Methods/ Terrestrial Ecology/ Rangifer tarandus	4727
	Terrestrial Ecology/ grazer/ herbivore	2873 **R**
Carica papaya	(Caricaceae)	
	Bioprocess Engineering	4404
	Enzymology	4633
		5153
	Infection/ Development/ Horticulture/ tropical	12165
Carica papaya	(Caricaceae)	
	Infection/ Horticulture/ cultivar-Sunset/ fruit crop/ host	5905
	Methods/ Enzymology	16160
	Nutrition/ Horticulture/ Economic Entomology	8340
	Pest Management/ Agriculture/ Methods/ host	16008
	Physiology/ Ecology/ Infection/ cultivar-Solo/ host	2303
	Systematics and Taxonomy/ host	3803
caricicolous host-alternating taxon identity		
	Systematics and Taxonomy/ Infection	10076
Carici-Festucetum supinae		
	Biogeography/ Terrestrial Ecology/ plant association	16046
Carici-Nardetum		
	Biogeography/ Terrestrial Ecology/ plant association	16046
caries	Oral System/ dental and oral disease	17344
CARM1	Enzymology/ arginine methyltransferase	13021
carnation	(Caryophyllaceae)	
	Biochemistry and Biophysics/ Infection/ Horticulture	6311
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ host	323
	Infection/ Pest Management/ cultivar-Indios/ host	6711
	Infection/ Horticulture/ host/ ornamental crop	10663
	Pest Management/ Dianthus caryophyllus	10634
	Metabolism/ Horticulture/ Pest Management/ host	3590
	Pest Management/ host	620
	Epidemiology/ Infection/ host/ ornamental	10890
	Systematics and Taxonomy/ host	4870
carnation stem rot		
	Infection/ Pest Management/ etiology/ fungal disease	10634
carnation wilt	Infection/ Pest Management/ etiology	10634
carnauba wax	Foods/ Pest Management	2755
Carnegiea gigantea	(Cactaceae)	
	Systematics and Taxonomy/ Infection/ Biogeography	14851
carnitine	Enzymology/ enzyme substrate	5129
	Immune System/ Tumor Biology	13922
	Methods/ Equipment and Instrumentation	14606
carnitine acetyltransferase		
	Cell Biology/ Enzymology/ mitochondrial/ synthesis	7093
carnitine acetyltransferases		
	Metabolism/ Molecular Genetics/ Enzymology	9023
carnitine acylcarnitine translocase		
	Molecular Genetics/ Enzymology	3806
carnitine acylcarnitine translocase cDNA		
	Molecular Genetics/ Enzymology	3806
carnitine acylcarnitine translocase deficiency		
	Molecular Genetics/ Enzymology/ genetic disease	3806
carnitine octanoyltransferase		
	Molecular Genetics/ Enzymology	9689
carnitine palmitoyltransferase I		
	Methods/ Enzymology	1482
carnitine palmitoyltransferase-1		
	Enzymology/ Digestive System/ Molecular Genetics	6265
carnitine/acylcarnitine translocase		
	Methods/ Molecular Genetics	996
carnivore	(Carnivora)	
	Veterinary Medicine/ Integumentary System/ host	16835
carnivores	(Carnivora)	
	Vector Biology/ Epidemiology/ Parasitology	8587
carob	(Leguminosae)	
	Methods/ Biochemistry and Biophysics	3330
Carolina northern flying squirrel	(Sciuridae)	
	Infection/ Terrestrial Ecology/ endangered species	12110
carotenes	Foods/ storage stability	6433
carotenogenesis		
	Metabolism/ Nutrition/ Biochemistry and Biophysics	9562
carotenoid	Bioprocess Engineering/ synthesis	7592
	Metabolism/ Cell Biology/ production	14993
	Cell Biology/ cellular accumulation	9492
	Development/ Immune System/ effect	8358
	Metabolism	2231
	Methods/ Bioprocess Engineering/ production	9776
carotenoid biosynthesis pathway		
	Metabolism/ Enzymology	67
carotenoid content variation		
	Systematics and Taxonomy/ systematic implications	12308
carotenoid metabolites		
	Tumor Biology/ Nutrition/ Metabolism/ analysis	7298
carotenoid pigments	Foods/ storage stability	6433
carotenoids	Biochemistry and Biophysics	6600
	Systematics and Taxonomy	216
	Systematics and Taxonomy/ over 20 structures	4187
	Terrestrial Ecology/ photosynthetic pigment	14212
	Bioprocess Engineering/ hyperproduction	16525
	Metabolism/ Biochemistry and Biophysics	17111
	Evolution/ Enzymology/ Molecular Genetics	5143
	Methods/ Bioprocess Engineering	13542 **R**
	Foods	16026
	Infection/ Agronomy/ Metabolism/ metabolite	2790
	Metabolism/ Nutrition/ Biochemistry and Biophysics	9562
	Methods/ Bioprocess Engineering/ uses	10536
	Tumor Biology/ Nutrition/ Metabolism/ analysis	7298
carp	(Osteichthyes)	
	Blood and Lymphatics/ Infection/ Immune System	4192
Carpathian basin	(Slovakia)	
	Terrestrial Ecology	12299
carpel		
	Enzymology/ Reproductive System/ Development	15576
	Molecular Genetics/ Development/ identity	16809
carpel cell layer		
	Transport and Circulation/ Molecular Genetics	2470
carpenter bee	(Hymenoptera)	
	Metabolism/ Biochemistry and Biophysics/ pollinator	1967
Carpinus	(Betulaceae)	
	Systematics and Taxonomy	17033
Carpinus betulus	(Betulaceae)	
	Infection/ Biogeography	6792
	Methods/ Molecular Genetics/ Infection/ host	12960
	Terrestrial Ecology/ Biogeography	2509
Carpodacus mexicanus	(Passeriformes)	
	Terrestrial Ecology/ Wildlife Management	10765 **R**
carpogenesis		
	Biogeography/ Systematics and Taxonomy	4041
carpopamide	Pesticides/ Pest Management/ fungicide	5640
Carpophilus	(Basidiomycetes)	
	Systematics and Taxonomy	17034
Carpophilus dimidiatus	(Coleoptera)	
	Economic Entomology/ Pest Management	4455
Carpophilus freemani	(Coleoptera)	
	Toxicology	2381
Carpophilus sayi	(Coleoptera)	
	Vector Biology/ Infection/ Pest Management	10775
carpophore	Cell Biology/ Pharmacognosy	9383
	Pest Management/ Horticulture/ wetting time	4304
	Pharmacognosy	4993
carpophoroid association		
	Infection/ Systematics and Taxonomy	15733
carpropamid		
	Agronomy/ Pesticides/ Pest Management/ efficacy	10086
carrageenan		
	Biochemistry and Biophysics/ Cell Biology	2003
carrier cubicoid	Bioprocess Engineering/ Enzymology	2634
carrier materials		
	Horticulture/ Waste Management/ peat/ wheat straw	11428
carrier protein	Metabolism/ Cell Biology/ synthesis	7554
carrier proteins	Bioprocess Engineering	7435
carrier state		
	Infection/ Pediatrics/ Integumentary System	9587
carrion	Behavior/ Population Studies	7419
Carrismyces	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Hyphomycetes	3615 **N**
Carrismyces proliferatus	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	3615 **N**
carrot	Foods/ microbiological quality/ vegetable	4356
	Infection/ Horticulture/ vegetable	183
carrot rust fly	(Diptera)	
	Infection/ Horticulture/ Economic Entomology/ pest	102
carrot	(Umbelliferae)	
	Agronomy/ Metabolism/ Methods	1456
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Development/ Horticulture/ Infection/ cultivar-Karita	16203
	Foods/ Infection/ Horticulture/ cultivar-Caro-pak	183
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ host/ Daucus carota	8210
	Infection/ Pesticides/ Pest Management/ host	11662
	Pesticides/ Pest Management/ vegetable crop	12322
	Infection/ Economic Entomology/ Agriculture/ host	8278
	Horticulture/ Economic Entomology/ Daucus carota	102
	Horticulture/ Pest Management/ Methods/ host	16771
	Methods/ Horticulture/ Infection/ host/ seed	1870
	Molecular Genetics/ Enzymology/ Methods	17327
	Morphology/ Development/ Infection/ host	7070
	Pest Management/ Horticulture/ Infection	15892
	Pesticides/ Horticulture/ Infection/ Pest Management	13502
	Horticulture/ Pest Management/ host	11923
	Systematics and Taxonomy/ host	4870
carrot weevil	(Coleoptera)	
	Infection/ Economic Entomology/ Agriculture/ pest	8278
carrot white rot		
	Morphology/ Development/ Infection/ causes	7070
carrying capacity	Wildlife Management/ Development	9669
Cartapip	(Ascomycetes)	
	Forestry/ Infection/ Pest Management/ transgenic	13453
Carthamus tinctorius	(Compositae)	
	Biogeography/ Systematics and Taxonomy/ host	4925
	Economic Entomology/ Agronomy/ host/ oilseed crop	14684
cartilage	Surgery/ Reproductive System/ Infection	13958
cartilaginous rinds		
	Biogeography/ Systematics and Taxonomy	46
cartography	Methods/ Conservation	3954
Carum carvi	(Umbelliferae)	
	Horticulture/ Pesticides/ Pest Management	12322
carvacrol		
	Biochemistry and Biophysics/ Pest Management	11915
	Pharmacognosy/ Foods	15335
	Infection/ Pharmacognosy/ essential oil	10853
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
carvone enantiomers		
	Biochemistry and Biophysics/ Methods	7106
Cary 3 spectrophotometer		
	Methods/ Enzymology/ Varian/ equipment	9936
Carya illinoensis	(Juglandaceae)	
	Pest Management/ Infection/ Horticulture/ host	10829
	Infection/ Horticulture/ host/ nut crop/ rootstock	6624
Caryedon serratus	(Coleoptera)	
	Pest Management/ Economic Entomology/ Foods	17019
caryophyllanes		
	Biochemistry and Biophysics/ Pharmacognosy	7352 **R**

Keyterm	Context Terms	Ref. No.
caryophyllene oxide	antifungal-drug/ Integumentary System/ Infection	2424 D
Caryophyllus aromaticus extract	antibacterial-drug/ Pharmacognosy	9520 D
Caryophyllus aromaticus (Myrtaceae)	Pharmacognosy/ medicinal plant	9520
caryopsis	Enzymology/ Reproductive System/ Development	15576
	Pest Management/ Agronomy/ Infection/ Toxicology	1553
Caryospora australiensis new species (Ascomycetes)	Systematics and Taxonomy/ marine species	8268 N
Caryota urens (Palmae)	Metabolism	8356
casain kinase II	Molecular Genetics/ Cell Biology	17128
casamino acid	Infection/ Enzymology/ free amino acid	16107
	Metabolism/ Agronomy/ Nutrition/ Pest Management	13432
Casamino acids	Cell Biology	13731
casamino acids	Foods/ Bioprocess Engineering	2023
cascade continuous process	Molecular Genetics	9956
Cascade Range (Oregon; USA)	Mycology/ Forestry/ Terrestrial Ecology	44
cascade reactor	Methods/ Mathematical Biology	11000
case report	Hematology/ Pharmacology/ Pulmonary Medicine	8745
	Infection/ Oncology/ Hematology/ Pharmacology	8748
	Oncology/ Hematology/ Pediatrics/ Parasitology	8746
	Pharmacology/ Hematology/ Infection	8747
case report presentation	Pharmacology/ Neurology/ Immune System/ Infection	13951
case-control study	Gastroenterology/ Infection/ Epidemiology	8654
case-fatality rate	Nervous System/ Pharmacology/ Epidemiology	5285 R
casein	Biochemistry and Biophysics	2853
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Clinical Chemistry/ Immune System/ allergen	17320
	Enzymology	6739
	enzymatic hydrolysis	7406
	Infection/ Oral System	4625
	Methods/ Enzymology	4829
	Pesticides/ Foods	2997
casein hydrolysate	Infection/ Reproduction/ Pest Management	9295
casein hydrolysis	Bioprocess Engineering/ Foods	5814
casein kinase-2	Methods/ Enzymology	4503
casein zymography	Enzymology/ Methods/ Molecular Genetics	1372
	Sense Organs/ Infection/ Veterinary Medicine	666
caseinase	Physiology	9160
casein-free soybean ice cream	Foods/ Infection/ Dental Medicine/ soy product	10456
caseins	Foods/ Biochemistry and Biophysics/ Methods	15560
	Molecular Genetics/ Foods/ Bioprocess Engineering	922
cashew (Anacardiaceae)	Climatology/ Horticulture/ Infection/ host	5681
	Horticulture/ Infection/ AC6 genotype/ AM6 genotype	7227
	Pest Management/ Infection/ AC1 genotype/ host	7228
	Soil Science/ tropical/ subtropical nut crop	14292
cashew pomace	Biochemistry and Biophysics/ Waste Management	5736
cashew soils	Horticulture/ Soil Science/ acidification	14292
Cashiella sticheri new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	1306 N
casing	Pest Management/ Horticulture	1432
casing layer characteristics	Horticulture	8126
	osmolarity/ thickness	8074
casing microbiological properties	Microbiology/ Horticulture	8067
casing mixture inoculation	Infection/ Horticulture/ Pest Management	8592
casing physico-chemical properties	Horticulture	8066
casing soil characteristics	Horticulture	8128
casing soil water availability	Equipment and Instrumentation/ Methods/ Horticulture	8065
Casitone agar medium	Gynecology/ Infection/ Pharmacology	11206
CASK	Biochemistry and Biophysics/ Nervous System	7950
Caski cell line (Hominidae)	Pharmacognosy/ Tumor Biology/ Development	8003
CaSin1	Cell Biology/ Development/ Molecular Genetics	7475
caspase	Immune System/ Cell Biology/ Infection	16955
	Methods/ Cell Biology	17343
caspase 3	Cell Biology/ Enzymology/ direct inhibition	10553
caspases	Biochemistry and Biophysics/ Cell Biology	9120
	Cell Biology/ Biochemistry and Biophysics	12603 R
	Biochemistry and Biophysics/ analysis/ functions	15864
	Enzymology/ Toxicology/ Pharmacology	5712
	Immune System/ Biochemistry and Biophysics	16358
	Toxicology/ Cell Biology/ Enzymology/ activation	16675
caspase-3	Biochemistry and Biophysics/ Tumor Biology	12607
	Cell Biology/ Biochemistry and Biophysics/ protein	13543
	Enzymology/ Cell Biology	6316
	Molecular Genetics/ Enzymology/ Methods	14849
caspase-6	Enzymology/ Cell Biology	6316
	Tumor Biology/ Pharmacology	4630
caspase-7	Enzymology/ Cell Biology	6316
caspofungin	antifungal-drug/ Immune System/ Pharmacology	6661 D
caspofungin	antifungal-drug/ Infection	866 D
	Infection/ Pharmacology	335 D
	12669 D 1071 D	1067 D
	Infection/ Pharmacology	1075 D
	Infection/ Pharmacology/ pharmacokinetic profile	11460 RD
	Membranes/ Pharmacology	3874 D
	Pharmacology	1856 D
		7953 D
	Pharmacology/ Infection	1070 D
	Pharmacology/ Infection/ Digestive System/ safety	16556 D
Caspofungin acetate	antifungal-drug/ Pharmacology/ Infection	451 D
cassava dregs	Methods/ Bioprocess Engineering/ Enzymology	10551
cassava (Euphorbiaceae)	Biochemistry and Biophysics/ Manihot esculenta	3017
	Horticulture/ Infection/ host/ Manihot esculenta	12098
	Pest Management/ host/ Manihot esculenta	628
	Methods/ Bioprocess Engineering/ Enzymology	10551
	Microbiology/ Foods/ Manihot esculenta	8787
	Pest Management/ crop	4732
	Physiology/ Nutrition/ Horticulture/ Infection/ host	16423
	Toxicology/ Infection/ Manihot spp	9590
cassava fermentation	Microbiology/ Foods	8787
cassava flour	Foods/ grain product	8927
cassava green mite (Acarina)	Pesticides/ Economic Entomology/ agricultural pest	17004
cassava starch	Methods/ Bioprocess Engineering	10536
cassava starch agar	Methods/ Horticulture/ Infection/ Pest Management	10618
Cassia County (Idaho; USA)	Infection/ Horticulture/ Epidemiology	13464
Cassia extracts	Horticulture/ Pest Management/ antifungal activity	3321
Cassia obtusifolia (Leguminosae)	Agronomy/ Soil Science/ Terrestrial Ecology	11057
Cassia septentrionalis (Leguminosae)	Horticulture/ Pest Management	3321
Cassia siamea (Leguminosae)	Forestry/ Pest Management/ host	2848
Cassia x floribunda (Leguminosae)	Horticulture/ Pest Management	3321
Cassida rubiginosa (Coleoptera)	Pest Management/ biological control agent/ herbivore	9566 R
	Terrestrial Ecology/ Pest Management/ herbivore	10836
cassine	Biochemistry and Biophysics/ Pharmacognosy	1646
Cassiope tetragona (Ericaceae)	Terrestrial Ecology/ food item	9087
cast	Agronomy/ Pest Management/ Toxicology	11469
Castanea dentata (Fagaceae)	Molecular Genetics/ Conservation/ Methods	16381
	Terrestrial Ecology/ Wildlife Management/ host	895
Castanea (Fagaceae)	Molecular Genetics/ Forestry/ Infection/ host	7225
	Pest Management/ Infection/ Forestry/ Horticulture	15944
Castanea sativa (Fagaceae)	Epidemiology/ Forestry	5981
	Horticulture/ Infection/ host	4648
	Infection/ Forestry/ Pest Management/ host	6618
	Soil Science/ Epidemiology/ Infection	5983
	Terrestrial Ecology/ Forestry	5980
Castanea sativa var. Rodgiano (Fagaceae)	Forestry/ Pest Management/ seed/ seedling	5982
Castanedaea minor new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Hyphomycetes	10745 N
Castanedaea new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Hyphomycetes	10745 N
Castanopsis (Fagaceae)	Biogeography/ Systematics and Taxonomy	752
Castanopsis fargesii (Fagaceae)	Biodiversity/ Terrestrial Ecology	8476
castanospermine	enzyme inhibitor-drug/ Enzymology	7340 D
caster oil	Biochemistry and Biophysics/ Pest Management	12283
Castilla y Leon (Spain)	Serology/ Infection/ Epidemiology	13583
castor bean (Euphorbiaceae)	Agriculture/ Metabolism/ Enzymology	5152
castor (Euphorbiaceae)	Economic Entomology/ Agronomy/ host	14684
	Pest Management/ Agriculture/ Pesticides/ crop	15108
	Pesticides/ Agriculture/ oilseed crop	15112
castor oil	Methods/ Bioprocess Engineering/ carbon source	277
Casuarina equisetifolia (Casuarinaceae)	Forestry/ Pest Management/ host	2484
	Pest Management/ Parasitology/ Soil Science	11462
	Terrestrial Ecology	13159
Casuarina equistifolia (Casuarinaceae)	Pharmacognosy/ medicinal plant	3923
Caswell's neutral model	Ecology/ Models and Simulations	16537
Cas1p	Molecular Genetics/ Membranes/ capsular structure	17000
CAT	Enzymology/ Molecular Genetics	13581
	Toxicology/ Infection/ activity	13781
cat allergen	Allergy/ Pulmonary Medicine/ indoor level	11309
cat balanced food	Foods/ Infection/ animal feed	2569
cat bites	Veterinary Medicine/ Skeletal System/ injury	3470 R
cat dander	Allergy/ Epidemiology/ allergen	15518
	Epidemiology/ Foods/ allergen	15614
	Pulmonary Medicine/ allergen	15516
cat (Felidae)	Allergy/ allergen	5926
	Epidemiology	15518
	Epidemiology/ Foods	15614
	Pulmonary Medicine	11309
		15516
	Economics/ Allergy/ Pulmonary Medicine/ Pediatrics	10304
	Enzymology/ host	6327
	Epidemiology/ Allergy/ allergen	4744
	Pediatrics/ Allergy/ sensitization	4778
	Foods/ Infection/ host	2569
	Immune System/ Pollution/ allergen source	2058 R
	Infection/ Dermatology	11111
	Molecular Genetics/ Veterinary Medicine/ female	17214
	Urinary System/ Veterinary Medicine/ 14-year-old	1612
	Integumentary System/ Infection/ Animal Husbandry	12570
	Veterinary Medicine/ Infection/ host	2049
	Veterinary Medicine/ Pharmacology	1697
	Molecular Genetics/ Infection/ host	14575
	Parasitology/ Infection/ Integumentary System	12477
	Pharmacology	844
	Infection/ animal model/ female/ laboratory/ male	11106
	Pulmonary Medicine/ Allergy	4787
	Respiratory System/ Immune System/ Epidemiology	4777
	Immune System/ Epidemiology/ allergen source	115
	Systematics and Taxonomy/ host	516
	Veterinary Medicine/ Infection/ breed-Persian/ patient	7922
	Infection/ breed-Persian/ kitten/ male	7793
	Infection/ patient	5397
		5399
	Infection/ Integumentary System/ host	16836
	Infection/ Pharmacology/ host	15686
	Integumentary System/ Infection	4837
	Skeletal System/ host	3470 R
cat fur	Allergy/ Pulmonary Medicine/ Dermatology	15515
cat scratches	Epidemiology	12659
CatA	Metabolism/ Enzymology/ catalase isozyme	2851
catabolic pathway	Molecular Genetics	2198
		2607
catabolic repression	Enzymology/ Bioprocess Engineering	2636
catabolism	Bioprocess Engineering	17282
	Metabolism	2579
catabolite	Bioprocess Engineering/ Methods/ Microbiology	16382
catabolite repression	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 R
	Enzymology/ Bioprocess Engineering	12359
	Molecular Genetics	9024
		15973
	Nutrition/ Enzymology/ Molecular Genetics	8770
catabolites	Metabolism/ Nutrition/ Biochemistry and Biophysics	9562
catalase	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Biochemistry and Biophysics/ Immune System	9930
	Bioprocess Engineering/ Metabolism/ Enzymology	807
	Cell Biology/ Enzymology	12410
	Chemical Coordination/ Climatology/ Enzymology	9665
	Clinical Immunology/ Infection/ Oncology/ Hematology	2124
	Digestive System/ Metabolism/ antioxidant	15572
	Enzymology/ catalytic properties/ peroxidatic activity	5734
	characterization/ purification/ thermal inactivation	11447
	regulation/ sugar-repressed/ synthesis	7555
	Cell Biology	15058
	Cell Biology/ Genetics	14674
	Infection/ infection role	6834 R
	Infection/ production	5370
	Molecular Genetics/ CAT	13581
	Population Genetics/ Infection/ isozymes	2106
	Radiation Biology/ Infection/ activity	12117
	Toxicology/ Infection/ Metabolism	1139
	Foods/ Enzymology/ Bioprocess Engineering	10997
	Horticulture/ Genetics/ Enzymology/ Infection	2292
	Infection	16155
	Metabolism	12701
	Metabolism/ Enzymology	9971
	Molecular Genetics/ activity	2437
	Oral System	4625
	Toxicology	2328
	Metabolism/ Enzymology/ Bioprocess Engineering	3373
	Methods/ Enzymology/ antioxidant enzyme	7112
	Forestry/ activity	13678
	Microbiology/ Enzymology/ Cell Biology	708
	Enzymology/ Soil Science/ activity	5286
	Molecular Genetics	467
		15274
	Cell Biology	2298
	Nutrition	12777
	Pest Management/ Economic Entomology	2401
	Pharmacology/ Nervous System/ antioxidant	16268
	Radiation Biology/ Enzymology/ Development	8021
	Toxicology	1412
catalase gene expression defect	Enzymology/ Cell Biology/ Genetics	14674

Keyterm	Context Terms	Ref. No.
catalase genes		
	Enzymology/ Molecular Genetics/ analysis/ multiple	3278
catalase T	Cell Biology/ Metabolism/ Bioenergetics	4202
	Toxicology/ Chemical Coordination/ activity	16486
catalase test		
	Systematics and Taxonomy/ analytical method	516
catalase-peroxidase	Enzymology/ Molecular Genetics	2271
catalases	Enzymology/ Molecular Genetics	3278
	Infection/ Molecular Genetics	2437
Catalonia	(Spain)	
	Biogeography	12972
	Forestry/ Infection	1037
	Systematics and Taxonomy	556
catalysis	Cell Biology/ Enzymology	5355 R
	Enzymology	10768, 15056
	Methods	4182, 13574, 11669
	Molecular Genetics	10927
	Toxicology/ Enzymology	3782
CATALYST	Pharmacology/ computer method	7651
catalytic activity	Molecular Genetics/ Enzymology	1634 R
catalytic activity mechanism		
	Molecular Genetics/ Enzymology	12519
catalytic binding sites	Enzymology	16917
catalytic efficiency	Molecular Genetics/ Enzymology	12833
	Mycology/ Bacteriology/ Enzymology	2276
catalytic mechanism	Enzymology	14063
catalytic metal ions		
	Enzymology/ Methods/ Molecular Genetics	8552 R
catalytic RNA		
	Enzymology/ Methods/ Molecular Genetics	9335
catalytic site	Enzymology/ Bioprocess Engineering	2409
catalytic subunit C		
	Biochemistry and Biophysics/ Cell Biology	10307
catalytically inactive murein binding enzyme		
	diagnostic-drug/ Pharmacology	10971 D
catalyzed nucleotide exchange	Molecular Genetics	6291
catalyzed optical resolution	Enzymology	14908
Catania	(Italy)	
	Metabolism/ Methods	3059
Catapodium rigidum	(Gramineae)	
	Systematics and Taxonomy/ host	10379
cataract		
	Infection/ Ophthalmology/ Parasitology/ eye disease	6429
	Ophthalmology/ Surgery/ Infection/ eye disease	14958
	Pharmacology/ Methods/ Cardiovascular System	9778
catarrhal pharyngitis	Pharmacology/ Dental Medicine	16251
Catatrama costaricensis	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4049 N
CatB	Metabolism/ Enzymology/ catalase isozyme	2851
CatC	Metabolism/ Enzymology/ catalase isozyme	2851
catchments	Biodiversity/ Freshwater Ecology	8940
CatD	Metabolism/ Enzymology/ catalase isozyme	2851
catechin		
	Biochemistry and Biophysics/ Infection/ Horticulture	12256
	Enzymology/ enzyme substrate	4594
	Infection/ Development/ Biochemistry and Biophysics	3585
catechol	Bioprocess Engineering/ Waste Management	5695
	Enzymology	11445
	Foods/ Enzymology	5000
	Methods/ Enzymology/ enzyme inhibitor/ synthesis	10363
	Pollution/ Methods/ Bioprocess Engineering	5530
catechol derivative		
	Methods/ Enzymology/ enzyme inhibitor/ synthesis	10363
catechol moiety	Chemistry/ Pharmacology	3977
catechol oxidase		
	Foods/ Enzymology/ Horticulture/ active form	2681
	Pest Management/ Economic Entomology	2401
catechol siderophore		
	Molecular Genetics/ Horticulture/ Pest Management	9299
catenane	Enzymology/ Molecular Genetics	3202
Catenaria anguillulae	(Phycomycetes)	
	Pest Management/ biological control agent	12557
Catenaria vermicala	(Phycomycetes)	
	Pest Management/ biological control agent	12557
Catenophoropsis eucalypticola	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	1306 N
Catenularia guadalcanalensis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ basionym	3646
Cateractispora	(Ascomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	13108
caterpillars	(Lepidoptera)	
	Horticulture/ Pesticides/ Pest Management/ pest	12319
catfish	(Osteichthyes)	
	Aquaculture/ Infection/ fingerling	10202
Catha edulis	(Celastraceae)	
	Public Health/ Toxicology/ host	5472
catharanthine	Chemical Coordination/ Methods	7642
Catharanthus roseus	(Apocynaceae)	
	Chemical Coordination/ Methods	7642
	Horticulture/ Infection/ host	11777
	Pest Management/ host	11550
	Methods/ Chemical Coordination	7641
	Molecular Genetics/ Enzymology/ Metabolism	14102
	Pest Management/ Horticulture/ host	16989
	Pesticides/ Pest Management/ Horticulture	15022
Catharanthus roseus	(Apocynaceae)	
	Pharmacognosy/ Metabolism/ medicinal plant	12861
	Pharmacology/ Methods/ medicinal plant	16657
cathelicidin	immune System/ Enzymology/ Infection	2027
cathelin	Pharmacology/ Infection/ Molecular Genetics	15338
cathepsin	Muscular System/ Nutrition/ Physiology	10699
cathepsin B		
	Skeletal System/ Enzymology/ Pharmacology	12504
cathepsin D	Foods	15362
	Nutrition/ Digestive System	16914
cathepsin G	Enzymology	1718
	Cell Biology	6316
cathepsin L		
	Skeletal System/ Enzymology/ Pharmacology	12504
cathepsins		
	Skeletal System/ Enzymology/ Pharmacology	12504
catheter		
	Anesthesiology/ Equipment and Instrumentation	13565
	Infection/ Methods/ medical equipment/ tip	14265
	Pediatrics/ equipment	7128
	Pharmacology/ medical equipment	14203
catheter infection		
	Infection/ Methods/ infectious disease	14265
catheter infection protection		
	Pharmacology/ Infection	7323
catheter management		
	Infection/ Oncology/ therapeutic method	394
catheter obstruction	Nephrology/ Pediatrics/ Infection	2806
catheterization	Cardiovascular Medicine/ Methods	14353
catheter-related bacteremia		
	Oncology/ Vector Biology/ Clinical Chemistry	2943
catheter-related sepsis		
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
CATIE		
	Infection/ Genetics/ Pest Management/ Horticulture	9913
	Pest Management/ Genetics/ Horticulture	9904
	Pest Management/ Infection/ Genetics/ Pathology	9903
Catillaria chalybeia	new record (Lichenes)	
	Biogeography/ new record	2173 N
Catillaria fungoides	(Lichenes)	
	Systematics and Taxonomy/ corticolous species	8149 N
Catillariaceae	(Lichenes)	
	Systematics and Taxonomy/ lichens	8149
cation	Enzymology/ Methods/ Molecular Genetics	9335
cation coordination		
	Membranes/ Biochemistry and Biophysics	11163 R
cation exchange capacity		
	Nutrition/ Pollution/ Terrestrial Ecology	9670
cation exchange chromatography		
	Biochemistry and Biophysics/ analytical method	5212
	Horticulture/ Methods/ Pest Management	9075
	Methods/ column chromatography	12488
	Pharmacognosy/ column chromatography	9767
	Bioprocess Engineering/ Methods/ purification method	1123
cation salts		
	Bioprocess Engineering/ Metabolism/ Cell Biology	14993
cation transporters	Molecular Genetics	2892
cation-exchange capacity	Pollution	17072
cation-exchange chromatography		
	Enzymology/ Methods/ Molecular Genetics	1374
cationic dyes	Bioprocess Engineering	17085
cationic peptides		
	Infection/ Immune System/ antimicrobial	1858
cationic surfactant		
	Models and Simulations/ Enzymology	5517
cationic surfactants		
	Bioprocess Engineering/ Methods/ Enzymology/ uses	4494
	Methods/ Bioprocess Engineering/ Enzymology/ uses	10545, 10550
cations		
	Terrestrial Ecology/ Forestry/ Nutrition/ Soil Science	5216
cation-selective channel		
	Membranes/ Biochemistry and Biophysics	14703
Catoctin Mountain Park	(Maryland; USA)	
	Pest Management/ Epidemiology/ Infection	13288
cats	(Felidae)	
	Epidemiology	12659
cat-scratch disease		
	Infection/ Parasitology/ Ophthalmology/ management	4505 R
cattle	(Bovidae)	
	Animal Husbandry/ Nutrition/ dairy cow	17028
	Toxicology/ Nutrition	17145
	Veterinary Medicine/ Infection/ cow/ dairy animal	5817
	Biochemistry and Biophysics/ Molecular Genetics	3369
	Cardiovascular System/ Infection/ cow/ female	2639
	Digestive System/ Animal Husbandry	3173
	Animal Husbandry/ host/ male	3944
	Animal Husbandry/ Enzymology	14760
	Economic Entomology/ Infection/ Pest Management	8427
	Enzymology	2313
	ruminant	10025
	Immune System	934
	Epidemiology/ Ecology/ Infection/ Animal Husbandry	3846
	Foods/ Infection/ Veterinary Medicine/ cow/ female	3228
	Nutrition/ Animal Husbandry/ bull/ male	10766
	Toxicology	10275
	Horticulture/ Toxicology/ Soil Science	16672
	Infection/ contagion source	17213
cattle	(Bovidae)	
	Infection/ Animal Husbandry/ host	2601
	Foods/ Animal Husbandry/ host	12090
	Pharmacology/ host	7581
	Pharmacology/ Epidemiology/ Animal Husbandry	509 R
	Reproductive System/ Veterinary Medicine/ host	13840
	Respiratory System/ Veterinary Medicine	12136
	Veterinary Medicine/ cow/ female/ host	3227 R
	Integumentary System/ Infection/ Animal Husbandry	12570
	Infection/ Veterinary Medicine/ host	12573
	Methods/ Biochemistry and Biophysics/ calf	14067
	Immune System/ Parasitology/ calf/ host	8998
	Molecular Genetics/ Methods/ Infection/ cow	2036
	Nutrition/ Animal Husbandry/ breed-Holstein Friesian	1776
	Animal Husbandry/ breed-Holstein/ mature	6285
	Animal Husbandry/ breed-Holstein/ steer	12373, 12374
	Animal Husbandry/ breed-Jersey/ multigravid	5661
	Animal Husbandry/ Toxicology	8796
	Digestive System/ Enzymology/ male/ steer	5813
	Digestive System/ Microbiology/ breed-Holstein	9575
	Parasitology/ Pest Management/ calf/ host	3276
	Pest Management	10040
	Parasitology/ host	1450
	Parasitology/ parasite host	12662
	Parasitology/ Economic Entomology/ host	5123
	Pharmacology/ Blood and Lymphatics	14343
	Foods/ Toxicology	3072
	Infection/ host	507 R
	Public Health/ Infection/ Epidemiology/ British	17063
	Reproductive System/ Infection/ Nutrition/ beef/ fetus	11972
	Toxicology/ Infection	15445
	Terrestrial Ecology	8708
	Toxicology/ Endocrine System/ Reproductive System	8522
	Infection	8817
	Nutrition/ Climatology/ Animal Husbandry	3943
	Veterinary Medicine/ Animal Care/ dairy cow	10806
cattle compost	Microbiology/ Foods/ Enzymology	2844
cattle farming	Infection/ Pharmacology/ Epidemiology	509 R
cattle feed mix	Foods/ Toxicology/ animal feed	10275
cattle manure		
	Agriculture/ Pest Management/ soil amendment	13291
cattle manure compost		
	Infection/ Horticulture/ Pest Management	4223
CaTup1-regulated genes		
	Infection/ Development/ Molecular Genetics	14418
Cat1 messenger RNA		
	Infection/ Molecular Genetics/ Cat1 mRNA	2437
Cat1 mRNA	Infection/ Molecular Genetics	2437
Cat2 messenger RNA		
	Infection/ Molecular Genetics/ Cat2 mRNA	2437
Cat2 mRNA	Infection/ Molecular Genetics	2437
cat8	Molecular Genetics	10290
Cat8	Molecular Genetics	3343
	Enzymology	13826
Cat8 protein	Molecular Genetics	15973
Cat8p	Biochemistry and Biophysics/ Methods	6959
	Enzymology/ Molecular Genetics	14448
Cauca Valley	(Colombia)	
	Agronomy/ Infection	623
	Infection/ Pest Management	13618
cauda epididymis		
	Pharmacology/ Reproductive System/ Infection	16939
caudal papillae	Systematics and Taxonomy	1920
caulerpenyne		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
cauliflower	(Cruciferae)	
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Pest Management/ Infection/ host/ vegetable crop	3715
	Infection/ Horticulture/ host/ vegetable crop	15883
	Nutrition/ Horticulture/ Infection/ host	107
	Pest Management/ Horticulture/ Metabolism/ host	16465
	Soil Science/ Horticulture/ Infection/ host	108
cauliflower mosaic virus	(Caulimovirus)	
	Infection	9618
	Molecular Genetics/ Membranes	10946
cauliflower mushroom	(Basidiomycetes)	
	Genetics/ Molecular Genetics/ Sparassis crispa	4924
Caulobacter crescentus	(Prosthecate Bacteria)	
	Methods/ Molecular Genetics/ Cell Biology	6081
	Molecular Genetics	2991
caulocystidia		
	Biogeography/ Systematics and Taxonomy	6691
cause of death	Epidemiology	3140
cause-specific mortality rate		
	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
cavern	Public Health/ Epidemiology/ Ecology	3039
cavernous sinus		
	Infection/ Ophthalmology/ circulatory system	8349
cavernous sinus thrombosis		
	Cardiovascular Medicine/ Pharmacology/ Infection	12460
caves	Biogeography	13872
Cavia porcellus	(Caviidae)	
	Molecular Genetics/ Cell Biology	2298
cavitations	Methods/ Sanitation/ Infection/ distribution	13241
cavity filling strategy		
	Methods/ Biochemistry and Biophysics	8914

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cavity spot		
	Horticulture/ Infection/ Pesticides/ Pest Management	11662
	Infection/ Horticulture/ Economic Entomology	102
cavity-filling mutation		
	Methods/ Biochemistry and Biophysics	8914
CaVps34p		
	Cell Biology/ Infection/ phosphatidylinositol 3-kinase	757
CAX	Molecular Genetics/ Membranes	10946
cayenne	Toxicology/ Foods/ herbs and spices	7835 R
Cayler Prairie	(Iowa; USA)	
	Terrestrial Ecology/ Epidemiology/ Pest Management	13420
Cayratia anemonifolia	(Vitaceae)	
	Pest Management/ Evolution	13911
Cayratia auriculata	(Vitaceae)	
	Pest Management/ Evolution	13911
Cayratia carnosa	(Vitaceae)	
	Pest Management/ Evolution	13911
Cayratia elongata	(Vitaceae)	
	Pest Management/ Evolution	13911
Cayratia pedata	(Vitaceae)	
	Pest Management/ Evolution	13911
Cayratia planicaulis	(Vitaceae)	
	Pest Management/ Evolution	13911
Cayratia trilobata	(Vitaceae)	
	Pest Management/ Evolution	13911
CaYRBI	Cell Biology/ Molecular Genetics/ RanBPI	9696
Cazia	(Ascomycetes)	
	Evolution/ Systematics and Taxonomy	15742
Cazndida pseudotropicalis	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Pharmacology	4427
Ca3	Epidemiology/ Infection/ Candida albicans probe	2700
Ca3 probe		
	Pharmacology/ Reproductive System/ Infection	13037
Ca3 repetitive element		
	Dental Medicine/ Epidemiology/ Infection	14577
Ca3 repetitive sequence		
	Molecular Genetics/ Methods	14252
cb	Molecular Genetics/ Infection/ Clinical Chemistry	3854
CBA/J mouse	(Muridae)	
	Blood and Lymphatics/ Infection/ Immune System	7684
	Toxicology/ Immune System/ Pesticides/ Infection	9845
C-banding	Agronomy/ Genetics/ Infection	16361
	Pest Management/ Infection/ genetic method	6649
CBC	Methods/ Biochemistry and Biophysics/ purification	17340
CBD		
	Economics/ Pharmacognosy/ company/ organization	1843
Cbf1p	Molecular Genetics	12830
	Cell Biology	7333
CBF3	Biochemistry and Biophysics/ Cell Biology	11417
	Cell Biology/ Biochemistry and Biophysics	11416
		11418
	Genetics/ Molecular Genetics	530
	Molecular Genetics/ Cell Biology	7333
CBF3 complex		
	Cell Biology/ Biochemistry and Biophysics/ assembly	11412
Cbf5	Cell Biology/ Molecular Genetics	1209
Cbf5p	Cell Biology/ Methods/ Molecular Genetics	16001
	Enzymology/ Molecular Genetics/ box H	3964
cbh1 genes	Equipment and Instrumentation	14370
cbh-2	Molecular Genetics/ activating element	15790
cbh2 activating element-protein complex		
	Enzymology/ Molecular Genetics	328
Cbh2p	Biochemistry and Biophysics/ CENP-B homolog	5465
Cbk1 protein kinase	Molecular Genetics/ inhibition	15853
Cbk1p	Molecular Genetics/ Cell Biology/ localization	4966
Cbk1p pathway	Molecular Genetics/ Cell Biology	4966
CBM2a	Molecular Genetics/ Cell Biology/ Enzymology	14427
CBP;	Methods/ Biochemistry and Biophysics/ affinity	6980
CBP	Biochemistry and Biophysics	2859
	Methods/ Respiratory System/ Molecular Genetics	6551
CbPmp20	Cell Biology/ Biochemistry and Biophysics	8353
CBP2	Biochemistry and Biophysics/ Methods	10621
CBS	Horticulture/ Molecular Genetics/ Infection	12693
	Methods/ Enzymology/ characterization/ isolation	6976
Cbs2p	Cell Biology/ Bioenergetics	4641
Cbx-R		
	Cell Biology/ Molecular Genetics/ vector plasmid	10132
CC 1065		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	15610 D
CCA	Forestry/ Infection/ Pesticides	14054
CCAAT-binding complex	Molecular Genetics	10016
CCAAT-binding factor	Molecular Genetics	5466
CCAAT-box	Molecular Genetics	15790
CCC1 transporter		
	Molecular Genetics/ Cell Biology/ expression	13706
Ccc2	Biochemistry and Biophysics/ Methods	6906
CCE1	Molecular Genetics	684
	Enzymology	4438 R
CCH1 pore	Membranes/ Biochemistry and Biophysics	14703
Cch1p	Methods/ Molecular Genetics/ Membranes	6970
CCL3	Immune System/ Nervous System	15414
Ccm1p		
	Enzymology/ Methods/ Molecular Genetics/ analysis	6993
CCNT medium		
	Pest Management/ Equipment and Instrumentation	1147
c-coutaric acid	Foods	7397
c-CRD	Microbiology/ Membranes	13983
CCR1	Respiratory System/ Immune System	1337
CCR2	Infection/ Biochemistry and Biophysics	1340
Ccr4 proteins		
	Enzymology/ Molecular Genetics/ analysis/ functions	4152
CCR4 transcriptional complex		
	Chemical Coordination/ Cell Biology/ analysis	6198
CCR4-NOT complex	Molecular Genetics	10265
CCR5	Infection/ Biochemistry and Biophysics	1340
CCS	Enzymology/ Biochemistry and Biophysics	1469
Ccs1p	Molecular Genetics/ Cell Biology/ novel protein	1744
CCT;	Enzymology/ Sigma/ kinetic characterization	5214
CCT	Cell Biology/ Biochemistry and Biophysics	13689
	Molecular Genetics/ Terrestrial Ecology	9061
CCT gene cloning	Enzymology/ cloning method	5214
C-CTX-1	Toxicology/ Immune System/ Nervous System	17158
Ccz1 protein		
	Cell Biology/ Enzymology/ Transport and Circulation	15458
CD	Enzymology/ analytical method	12651
	Methods/ analytical method	14823
	Pharmacognosy/ analytical method	2155
C/D box small nucleolar RNA		
	Biochemistry and Biophysics	4096
CD calculations	Pharmacognosy/ analytical method	9932
CD ROM package		
	Information Studies/ Pest Management	13305
CD spectroscopy		
	Chemical Coordination/ Biochemistry and Biophysics	12179
	Enzymology/ analytical method	11447
	Methods/ Enzymology/ analytical method	2264
		2466
CDB2a		
	Methods/ Biochemistry and Biophysics/ affinity tag	6252
CDC	Methods/ Parasitology/ Infection	13066
	Molecular Genetics/ Epidemiology/ Infection	15500
	Respiratory System/ Equipment and Instrumentation	16893
Cdc1p protein	Genetics/ Cell Biology	6266
Cdc10	Enzymology/ Cell Biology	11411
	Molecular Genetics/ septin	5451
	Enzymology/ Cell Biology	10394
Cdc11	Biochemistry and Biophysics	3410
cdc11	Enzymology/ Cell Biology	17318
Cdc11	Molecular Genetics/ septin	5451
	Enzymology/ Cell Biology	10394
Cdc11p	Cell Biology	9691
Cdc12	Molecular Genetics/ septin	5451
	Enzymology/ Cell Biology	10394
Cdc13	Cell Biology/ Molecular Genetics	5427
	Development/ Biochemistry and Biophysics	14539
	Enzymology/ Genetics	13747
	Molecular Genetics	14014
	Evolution/ Molecular Genetics/ Cell Biology	1390
	Methods/ recombinant/ renaturation/ stabilization	11141
	Molecular Genetics/ Enzymology	212
cdc13 cyclin		
	Molecular Genetics/ Reproduction/ Development	9465
Cdc13 protein	Cell Biology	616
	Enzymology/ Molecular Genetics/ Cell Biology	9386
Cdc13 telomere-binding protein		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4153
Cdc13p		
	Biochemistry and Biophysics/ Methods/ analysis	11298
	Enzymology/ Molecular Genetics	14960
	Methods/ Cell Biology/ Molecular Genetics/ analysis	966
	Molecular Genetics/ Enzymology	14504
	Methods/ analysis	17228
Cdc13(451-693)p		
	Biochemistry and Biophysics/ Methods/ analysis	11298
cdc14	Cell Biology/ Molecular Genetics	10961
Cdc14 C283S	Methods/ Biochemistry and Biophysics	12935
Cdc14 phosphatase	Enzymology/ Cell Biology	5552
	Methods/ Biochemistry and Biophysics	12935
Cdc14 protein	Cell Biology/ Molecular Genetics	11192
Cdc14p	Enzymology/ interactions	12291
	Cell Biology	13019
Cdc15	Cell Biology	15974
	Enzymology/ protein kinase	10596
cdc15	Cell Biology/ Molecular Genetics	10961
Cdc15	Enzymology/ Cell Biology	5552
		9934
cdc15	Molecular Genetics/ Tumor Biology	11698
Cdc15 kinase	Cell Biology/ Enzymology	7327
cdc15 messenger RNA		
	Molecular Genetics/ periodic accumulation	21
cdc15 mRNA		
	Molecular Genetics/ periodic accumulation	21
Cdc15p		
	Biochemistry and Biophysics/ Cell Biology/ kinase	1513
cdc15p	Cell Biology/ Enzymology/ Molecular Genetics	9692
cdc16p GAP	Molecular Genetics/ Enzymology	4128
Cdc17p	Genetics/ Biochemistry and Biophysics	4704
Cdc18	Biochemistry and Biophysics/ Cell Biology	5822
	Enzymology/ Cell Biology/ overexpression	10906
	Molecular Genetics/ Cell Biology	17184
Cdc18p	Molecular Genetics/ Cell Biology	10902
Cdc19p	Molecular Genetics/ Cell Biology	10902
Cdc2	Biochemistry and Biophysics/ Cell Biology	3448
	Cell Biology/ Biochemistry and Biophysics	4295
	Enzymology	531
CDC2	Cell Biology/ Molecular Genetics	10908
cdc2	Enzymology/ Cell Biology	7147
Cdc2	Enzymology/ Cell Biology/ protein kinase	10912
	Evolution/ Models and Simulations/ Cell Biology	5072 R
Cdc2 green fluorescence protein fusion		
	Biochemistry and Biophysics/ Botany/ Cell Biology	2288
Cdc-2 kinase		
	Microbiology/ Cell Biology/ Molecular Genetics	12613
Cdc2 kinase		
	Cell Biology/ Biochemistry and Biophysics	4323
	Chemical Coordination/ Enzymology/ Cell Biology	1579 R
cdc2 kinase	Enzymology/ Cell Biology	11411
	Molecular Genetics/ Reproduction/ Development	9465
Cdc2/B-type cyclin complexes		
	Cell Biology/ Biochemistry and Biophysics	5848
Cdc2-Cdc13 mitosis-inducing kinase		
	Cell Biology/ Enzymology	5076
Cdc2-GFP fusion		
	Biochemistry and Biophysics/ Botany/ Cell Biology	2288
Cdc2-kinase		
	Biochemistry and Biophysics/ Botany/ Cell Biology	2288
Cdc2p	Biochemistry and Biophysics/ Cell Biology	1745
	Methods/ cyclin-dependent kinase	9028
	Cell Biology/ Biochemistry and Biophysics	14061
	Development/ Biochemistry and Biophysics	14539
	Enzymology/ Cell Biology	13019
Cdc2p kinase		
	Development/ Biochemistry and Biophysics	14539
Cdc2p-related protein kinase 1		
	Parasitology/ Enzymology/ characterization	6105
Cdc2p-related protein kinase 3		
	Parasitology/ Enzymology	6105
Cdc20	Biochemistry and Biophysics	15480
	Cell Biology	14505
	Cell Biology/ Biochemistry and Biophysics	3004
	Reproductive System/ Molecular Genetics	14019
Cdc20/anaphase promoting complex		
	Molecular Genetics/ Cell Biology	15794
Cdc20p	Cell Biology/ Enzymology	16951
	Enzymology/ Cell Biology/ expression	9546
	Molecular Genetics	15196
Cdc21p	Molecular Genetics/ Cell Biology	10902
Cdc24	Biochemistry and Biophysics/ Development	1301
	Cell Biology/ Biochemistry and Biophysics	7280
Cdc24p	Biochemistry and Biophysics	12727
	Cell Biology	4719 R
Cdc24p protein		
	Cell Biology/ Biochemistry and Biophysics	3514
Cdc25	Biochemistry and Biophysics	16842
	Cell Biology	2152
	Genetics/ nuclear exclusion	3252
	Cell Biology	14783
	Enzymology/ Molecular Genetics/ mitotic inducer	15633
CDC25	Cell Biology/ Molecular Genetics	6529
		10908
Cdc25		
	Infection/ Biochemistry and Biophysics/ Cell Biology	14242
CDC25 gene product		
	Methods/ Genetics/ Biochemistry and Biophysics	8558
Cdc25 mitotic phosphatase		
	Parasitology/ Cell Biology/ Methods/ growth control	8012
Cdc25A	Pharmacology/ inhibition/ phosphatase	11475
cdc25A phosphatase		
	Biochemistry and Biophysics/ Pharmacology	5406
Cdc25B	Pharmacology/ inhibition/ phosphatase	11475
cdc25C		
	Tumor Biology/ Molecular Genetics/ expression	778
cdc25C cDNA		
	Tumor Biology/ Molecular Genetics/ isolation	778
cdc25C complementary DNA		
	Tumor Biology/ Molecular Genetics/ isolation	778
cdc25C transcript	Tumor Biology/ Molecular Genetics	778
cdc25Cdm		
	Tumor Biology/ Molecular Genetics/ expression	778
Cdc25p	Biochemistry and Biophysics	16842
Cdc25-related phosphatases		
	Enzymology/ Cell Biology	7147
cdc25.22	Tumor Biology/ Molecular Genetics/ mutation	778
cdc27	Enzymology	10865
Cdc28	Cell Biology/ Biochemistry and Biophysics	12172
	Biochemistry and Biophysics/ phosphorylation	5829
	Enzymology/ Cell Biology	9448
	Cell Biology/ cyclin-dependent kinase	10812
	Pharmacology	5571
Cdc28 protein		
	Biochemistry and Biophysics/ Cell Biology	4399
	Cell Biology/ Biochemistry and Biophysics	4272
Cdc28-Clb mitotic kinase	Molecular Genetics	3120
Cdc28-Clb2 kinase		
	Cell Biology/ Biochemistry and Biophysics	3004
Cdc-28p		
	Cell Biology/ Enzymology/ cyclin-dependent kinase	13989
Cdc28p	Cell Biology/ Biochemistry and Biophysics	4756
Cdc28p kinase	Cell Biology/ Enzymology	15632
Cdc-3	Evolution/ Models and Simulations/ Cell Biology	5072 R
Cdc3	Enzymology/ Molecular Genetics/ modification	2196
	Molecular Genetics	11193
	septin	5451
	Enzymology/ Cell Biology	10394

Keyterm	Context Terms	Ref. No.
Cdc3 protein Molecular Genetics/ Cell Biology		15224
Cdc31p		
Cell Biology/ Molecular Genetics/ centrin/ structure		3979
Cdc34 Molecular Genetics		8707
Cdc4 Biochemistry and Biophysics		6099
Cell Biology/ Biochemistry and Biophysics		13875
Enzymology/ F-box protein		1281
Tumor Biology/ Biochemistry and Biophysics		15332
cdc4 alleles Methods/ Biochemistry and Biophysics		6275
Cdc4p Methods/ Biochemistry and Biophysics		6275
Biochemistry and Biophysics/ purification/ structure		6276
Cdc40p Cell Biology/ Enzymology/ Molecular Genetics		696
Cdc42		
Biochemistry and Biophysics/ Cell Biology/ GTPase		14828
Cell Biology		12619
Biochemistry and Biophysics		7280
		14599
Enzymology		14830
CDC42 Development/ Cell Biology		7902
Cdc42 Endocrine System/ Enzymology		6296
Enzymology/ Development		10816
Evolution/ Biochemistry and Biophysics/ GTPase		10943
Molecular Genetics/ GTPase		3929
Enzymology/ Cell Biology		10394
Cdc42 effector proteins		
Evolution/ Biochemistry and Biophysics		10943
Cdc42 protein		
Biochemistry and Biophysics/ Cell Biology		16611
Cell Biology/ functional mechanism		16530
Cell Biology/ Molecular Genetics/ effector loop		7923
Membranes/ Biochemistry and Biophysics/ function		16612
Molecular Genetics		15967
Cdc42-binding domain		
Evolution/ Biochemistry and Biophysics/ CRIB domain		10943
Cdc42-interacting protein 4		
Cell Biology/ Biochemistry and Biophysics		14599
Cdc42p Biochemistry and Biophysics		2818
Cell Biology/ Biochemistry and Biophysics		11406
	11422	11421
Development/ Enzymology/ GTPase		1674
Molecular Genetics		11420
Enzymology/ Cell Biology/ Molecular Genetics		14018
Molecular Genetics/ Cell Biology/ Enzymology		214
Cdc42p GTPase Methods/ Enzymology		6294
Molecular Genetics/ Enzymology		14787
Cdc42p protein		
Cell Biology/ Biochemistry and Biophysics		3514
Cdc42p-interacting protein		
Cell Biology/ Biochemistry and Biophysics		3514
Cdc45 Cell Biology/ Biochemistry and Biophysics		13065
CDC45 Cell Biology/ Development/ Molecular Genetics		10579
Cdc45 Enzymology/ Cell Biology/ Genetics		10907
Molecular Genetics/ Cell Biology		1580 R
Molecular Genetics		7498
Cdc45p Biochemistry and Biophysics/ Genetics		3000
Cdc45-related proteins Molecular Genetics		15817
Cdc45-Sld3 complex Molecular Genetics		7498
CDC48		
Molecular Genetics/ Biochemistry and Biophysics		3006
Cdc48p Molecular Genetics		15978
Cdc5 Biochemistry and Biophysics/ polo-related kinase		15480
Cell Biology		11162
Cell Biology/ Biochemistry and Biophysics		10803
cdc5 Cell Biology/ Molecular Genetics		10961
Cdc5 Enzymology/ Cell Biology		9934
cdc5 Enzymology/ Cell Biology/ Molecular Genetics		9553
Cdc5 Molecular Genetics/ Cell Biology		2592
Cdc5 kinase		
Biochemistry and Biophysics/ Cell Biology/ analysis		3418
CDC5L Biochemistry and Biophysics		1516
Cdc53 Cell Biology/ Enzymology		1281
Cdc55 Enzymology		12875
Cdc55p Enzymology/ B-type subunit		6309
CDC-6		
Biochemistry and Biophysics/ subcellular localization		11664
Cdc-6		
Molecular Genetics/ Microbiology/ initiator protein		14453
Cdc6 Biochemistry and Biophysics/ domains		6099
Cell Biology		5822
Methods		11396
Cell Biology		5354 R
Enzymology/ proteolysis		14420
Enzymology/ Molecular Genetics		16733
Cdc6 DNA		
Cell Biology/ Enzymology/ replication initiation factor		14420
Cdc6 protein		
Biochemistry and Biophysics/ DNA-binding properties		4274
Methods/ conserved sequence motifs		8957
Cell Biology/ Molecular Genetics		5819
Molecular Genetics/ Enzymology/ Cell Biology		12695 R
Cdc6p Biochemistry and Biophysics/ Genetics		3000
Cell Biology/ Enzymology		15632
Molecular Genetics		2192
		8281
Enzymology		13086
Cdc68 Molecular Genetics/ Spt16		9517
Cdc7 Cell Biology/ Enzymology/ Molecular Genetics		14270
cdc7 Enzymology/ Cell Biology		17318
Cdc7 Enzymology/ Cell Biology/ Genetics		10907
Cdc7 kinase Cell Biology/ Enzymology		13832
cdc7p Cell Biology/ Enzymology/ Molecular Genetics		9692
Molecular Genetics/ Enzymology		4128
Cdc7p/Dbf4p protein kinase complex		
Biochemistry and Biophysics		631
Cdc73p Molecular Genetics/ Tup1p-interacting protein		13857
CDEI Biochemistry and Biophysics/ Cell Biology		11417
Cell Biology/ Molecular Genetics		9549
CDEII Biochemistry and Biophysics/ Cell Biology		11417
CDEIII Biochemistry and Biophysics/ Cell Biology		11417
CDG-IIx		
Biochemistry and Biophysics/ Molecular Genetics		998
Cdh1p Molecular Genetics		15196
Cdk Enzymology/ activation/ specificity		3145
CDK Enzymology/ Cell Biology		10906
Cell Biology/ Cyclin-dependent kinase		9546
Cdk-activating kinase		
Cell Biology/ Biochemistry and Biophysics		4272
Cdk1 Cell Biology/ Biochemistry and Biophysics/ Cdc28		12172
cdk1 Cell Biology/ Molecular Genetics		11047
Cdk-2 Biochemistry and Biophysics		1659
cdk2 Cell Biology/ Pharmacognosy		4543
cdk4 Cell Biology/ Pharmacognosy		4543
Cdk5 Molecular Genetics/ Nervous System		6019 R
CDK9 Molecular Genetics		8535
cDNA Agronomy/ Infection		11939
Allergy/ Molecular Genetics/ Enzymology		2146
Biochemistry and Biophysics		942
	9846	2218
amino-terminus/ identification		12648
Blood and Lymphatics/ Medical Genetics		2256
Digestive System		16047
Membranes		9092
Methods		10171
		11379
Methods/ isolation		10569
Methods/ Bioprocess Engineering		2783
Methods/ Metabolism		11301
Methods/ Molecular Genetics		2214
Sense Organs/ expression/ mutants		7515
Bioprocess Engineering/ Enzymology		11224
Molecular Genetics/ Enzymology		7305
Cell Biology/ Biochemistry and Biophysics		15369
Enzymology/ Molecular Genetics		9692
		14270
Methods		3413
Molecular Genetics		3980
12739 11192 6789		6788
Molecular Genetics/ cloning		675
Chemical Coordination/ Molecular Genetics		11679
Computer Applications/ Methods		2227
Development/ Infection/ Enzymology		987
Molecular Genetics		4937
Enzymology		1500
9931 7544 4899		2269
13818 10915		10706
Cell Biology/ Methods		16189
Genetics/ Molecular Genetics		16938
Immune System		16919
Infection/ Molecular Genetics		8399
Medical Genetics/ Molecular Genetics		995
Metabolism/ Molecular Genetics		9970
Methods		16187
Methods/ Cell Biology		16181
		16185
Molecular Genetics		7237
15726 14120 10362		9358
Molecular Genetics/ characteristics/ cloning		3243
Molecular Genetics/ cloning		3966
Molecular Genetics/ sequencing		1838
Molecular Genetics/ Cell Biology/ Methods		14593
Molecular Genetics/ Methods/ amplification/ cloning		11486
Tumor Biology/ Nervous System		16257
Epidemiology/ Infection		379
Equipment and Instrumentation/ Molecular Genetics		15247
Evolution		1971
Molecular Genetics		13992
		14295
Genetics/ Biochemistry and Biophysics		2212
Metabolism		16336
Immune System		2641
		5206
Molecular Genetics/ Enzymology		5024
Infection/ Biochemistry and Biophysics		7577
Molecular Genetics		5767
	10345	8400
Pest Management/ Molecular Genetics		14815
Toxicology/ Enzymology/ Molecular Genetics		12487
Medical Genetics/ Metabolism/ Genetics		16335
Molecular Genetics		16386
Membranes/ Biochemistry and Biophysics		2284
Metabolism/ Biochemistry and Biophysics		4424
Enzymology		14153
Molecular Genetics/ Enzymology/ characterization		5141
Methods/ library screening		2785
Biochemistry and Biophysics		10515
		13823
Biochemistry and Biophysics/ Molecular Genetics		4422
Cell Biology/ Biochemistry and Biophysics		10514
cDNA Methods/ Enzymology		7342
		12286
Enzymology/ analysis		5274
Enzymology/ characterization/ cloning		6976
Enzymology/ Molecular Genetics/ Parasitology		15825
Equipment and Instrumentation		14606
Immune System/ Parasitology		8998
Membranes/ Immune System		15412
Molecular Genetics		996
14634 5262		4092
Molecular Genetics/ analysis		14604
Molecular Genetics/ Infection		16062
Muscular System/ Molecular Genetics		6911
Urinary System/ Biochemistry and Biophysics		7253
Molecular Genetics		178
4867 4518 1935 R		1229
6783 5792 5466		4914
14565 14177 9010		6924
		16084
clones		5456
differential hybridization		3334
libraries		2467
sequence		2448
Agronomy		9298
Biochemistry and Biophysics		5273
Biochemistry and Biophysics/ Infection		10285
Bioprocess Engineering		14390
Bioprocess Engineering/ Enzymology		9262
Cell Biology		9390
Cell Biology/ Enzymology/ Pharmacology		15813
Cell Biology/ Methods/ Immune System/ cloned		16388
Chemical Coordination		16841
Development		11322
Endocrine System/ Enzymology		7431
Enzymology		1377
9689 7353 6944		3833
17312 17162 17052		15811
Enzymology/ amplification/ cloning/ expression		12721
Enzymology/ amplification/ nucleotide sequence		4463
Enzymology/ cloning/ sequencing		14663
Enzymology/ identification		5138
Enzymology/ Bioprocess Engineering/ expression		15222
Enzymology/ Infection		4795
Enzymology/ Metabolism/ Bioprocess Engineering		14102
Enzymology/ Ophthalmology		9811
Infection		13170
Infection/ clone		5766
Membranes		11190
Metabolism/ Biochemistry and Biophysics/ cloning		5136
Metabolism/ Enzymology		5137
		8372
Methods		329
15720 14704 7804		4497
Methods/ antisense cloning/ poly(A) tails		17064
Methods/ contamination/ fragment		17241
Methods/ Enzymology/ applications		6283
Nervous System		7008
Nervous System/ Methods		14850
Sense Organs		9818
Systematics and Taxonomy/ sequence		2290
Tumor Biology		13150
Nervous System/ clone		14855
Biochemistry and Biophysics		2259
Biochemistry and Biophysics/ Membranes		16711
Enzymology/ expression		14875
Membranes		16248
Methods/ Molecular Genetics/ cloning		12538
Molecular Genetics		2522
Molecular Genetics/ Sense Organs		8302
Nutrition/ Bioprocess Engineering		4752
Pharmacology/ Molecular Genetics/ Methods		4761
Radiation Biology/ Methods		8363 R
Reproductive System		2536
Sense Organs/ Molecular Genetics		8303
Toxicology/ Methods		14921
Transport and Circulation/ Enzymology/ Agronomy		1227
Molecular Genetics		6786
		6791
Tumor Biology/ Methods/ Molecular Genetics		4691
Methods/ Pharmacology		13547
cDNA amplified fragment length polymorphism		
Molecular Genetics/ Methods		17241
cDNA array Cell Biology/ Methods/ analytical method		3413
cDNA arrays Molecular Genetics/ Methods		6317
cDNA cloning		
Cell Biology/ Molecular Genetics/ genetic method		9344
Enzymology/ Molecular Genetics/ genetic method		9358
Methods/ Enzymology/ cloning method		12286
Enzymology/ Recombinant DNA Technology		1161
Molecular Genetics/ Infection/ cloning method		16062
cDNA expression library Enzymology		2318
Methods/ Molecular Genetics/ genetic method		1370
cDNA isolation		
Methods/ Molecular Genetics/ Infection		16062
cDNA libraries Biochemistry and Biophysics/ Methods		16561
Development/ Molecular Genetics		7660
Molecular Genetics/ Cell Biology/ Methods/ rat liver		16388
cDNA library Biochemistry and Biophysics		6473
Nervous System		14159
Enzymology/ Molecular Genetics/ Cell Biology		14245

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cDNA library	Infection/ Methods/ Molecular Genetics	6497
	Methods/ Membranes/ Immune System	15412
	Molecular Genetics	9743
		14634
	Urinary System/ Biochemistry and Biophysics	7253
	Molecular Genetics	1689
	Conservation/ Methods	16381
	Enzymology	2310
	Methods/ screening	329
	Nervous System	14887
	Nervous System	14889
	16267	16243
	Behavior/ Development/ Enzymology	16233
	Biochemistry and Biophysics	2530
	Biochemistry and Biophysics/ Methods	14873
	Enzymology	14885
	Molecular Genetics	14874
	Respiratory System/ Molecular Genetics	3275
cDNA library construction		
	Methods/ Molecular Genetics/ Infection	16062
cDNA library screening		
	Methods/ Membranes/ Immune System	15412
	Molecular Genetics/ Enzymology/ screening method	15811
cDNA microarray		
	Molecular Genetics/ laboratory equipment	2819
	Mathematical Biology/ genetic method	16365
cDNA microarray analysis		
	Infection/ Methods/ Molecular Genetics	12034
	Molecular Genetics/ Cell Biology/ analytical method	9390
cDNA screening		
	Methods/ Molecular Genetics/ Infection	16062
cDNA sequence identification		
	Molecular Genetics/ Systematics and Taxonomy	2290
cDNA sequences		
	Molecular Genetics/ characterization/ identification	12649
cDNA sequencing		
	Biochemistry and Biophysics/ sequencing method	7508
	Computer Applications/ Genetics	14440 **R**
	Methods/ Biochemistry and Biophysics	3211
cDNA subtraction screening		
	Molecular Genetics/ genetic method	8557
cDNA-encoded proteins	Biochemistry and Biophysics	12648
cDNAs	Biochemistry and Biophysics/ Methods	10567
CDP-choline pathway		
	Methods/ Biochemistry and Biophysics/ Metabolism	6966
CDP-diacylglycerol		
	Chemical Coordination/ Enzymology	2414
Cdp1p	Methods/ Molecular Genetics	1105
CDR1	Epidemiology/ Infection/ expression	379
	Molecular Genetics	467
	Pharmacology/ Infection	477
	Molecular Genetics	484
Cdr1p	Pharmacology/ drug efflux pump	1855
CDR2	Pharmacology/ Infection	477
	Molecular Genetics	484
CDR4	Molecular Genetics	467
Cds1	Biochemistry and Biophysics/ Cell Biology	2152
	Cell Biology/ Biochemistry and Biophysics	5838
	Enzymology/ FHA1 domain/ checkpoint kinase	15988
	Molecular Genetics/ activation	7563
	Molecular Genetics/ Enzymology/ Cell Biology/ kinase	5663
Cds1 protein kinase		
	Genetics/ Biochemistry and Biophysics	5832
Cdt1	Biochemistry and Biophysics/ Cell Biology	5822
	Enzymology/ Cell Biology	10906
	Molecular Genetics/ Cell Biology	17184
	Cell Biology/ RLF-B/ replication factor	6617
CD1	Immune System/ Evolution	17260 **R**
CD-1 mouse (Muridae)		
	Pharmacology/ Infection/ host/ male	15339
		15341
CD1 mouse (Muridae)		
	Oral System/ Development/ Toxicology	2149
CD1-mediated T cell response		
	Immune System/ Evolution	17260 **R**
CD1q		
	Immune System/ Integumentary System/ Infection	5987
CD11	Immune System/ Infection	13980
CD11a	Immune System	11124
CD11B	Cardiovascular System	6646
CD11b	Immune System/ Blood and Lymphatics	8763
	Infection	13965
	Pharmacology	1089
CD14	Immune System/ Blood and Lymphatics	8763
	Infection/ Cell Biology/ Biochemistry and Biophysics	5803
CD154	Biochemistry and Biophysics/ Methods	17119
CD16	Immune System/ Blood and Lymphatics	8763
	Integumentary System/ Infection	5987
CD18	Biochemistry and Biophysics/ Microbiology	7680
	Immune System/ Blood and Lymphatics	8763
	Infection	13965
		13980
CD2-like cell adhesion protein		
	Membranes/ Biochemistry and Biophysics	1484
CD21	Cardiovascular System	6646
CD23		
	Infection/ Pulmonary Medicine/ Clinical Immunology	5353
CD23 molecule	Infection/ Clinical Immunology	2024
CD26 antigen	Immune System/ Tumor Biology	4062
CD28	Biochemistry and Biophysics/ Pharmacognosy	9203
CD3	Biochemistry and Biophysics/ Pharmacognosy	9203
	Membranes/ Enzymology/ Methods	9826
CD3 positive cell		
	Clinical Immunology/ Hematology/ immune system	14556
CD3c		
	Immune System/ Integumentary System/ Infection	5987
CD3-positive lymphocytes		
	Clinical Immunology/ Cell Biology/ Infection	14573
CD3-positive T cells		
	Immune System/ immune system	1313
	Pediatrics/ Infection/ immune system	5855
CD3-positive-draining lymph node		
	Reproductive System/ Infection/ Immune System	11767
CD32	Immune System/ Blood and Lymphatics	8763
CD34 positive cell	Clinical Immunology/ Hematology	14556
	Radiology/ Hematology/ Oncology/ immune system	1028
	Oncology/ Clinical Immunology/ Hematology/ infusion	2133
CD-34-positive cell		
	Clinical Immunology/ Pharmacology/ Oncology	2127
CD34-positive cells	Clinical Immunology/ Hematology	8687
	Hematology/ blood and lymphatics/ immune system	8690
CD34-positive progenitors		
	Hematology/ Infection/ Clinical Immunology	7260
CD-34-positive T lymphocyte		
	Oncology/ Hematology/ Clinical Immunology	2128
CD36	Pharmacology/ Infection/ Parasitology	490
CD39-like ectoapyrases		
	Enzymology/ Molecular Genetics/ Methods	654
CD-4		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
CD4	Cardiovascular System	6646
	Cell Biology/ Biochemistry and Biophysics	5179
	Clinical Immunology/ Infection/ Gastroenterology	3681
	Nephrology	13664
	Immune System/ Integumentary System/ Infection	5987
	Infection/ Gastroenterology	3684
	Pharmacology/ Immune System/ Infection	13966
	Pulmonary Medicine/ Methods/ Occupational Health	16891
	Respiratory System/ Infection/ Molecular Genetics	14697
CD4 cell	Clinical Immunology/ Infection/ Epidemiology	9030
	Epidemiology/ Oral System/ Immune System	15857
	Infection/ Epidemiology/ cell count/ immune system	3328
	Pharmacology/ immune system	3474
	Neurology/ Infection/ Pharmacology/ immune system	899
	Parasitology/ Infection/ Pediatrics/ immune system	3229
	Pharmacology/ Digestive System/ Clinical Chemistry	13042
	Infection/ cell count/ immune system	9705
	Infection/ immune system	15301
	Infection/ Clinical Immunology/ immune system	301
CD4 cells	Infection/ immune system	1924
		3563
	Clinical Immunology/ immune system	1784
	Immune System/ Pharmacology/ immune system	9848
	Pharmacology/ Immune System/ Infection	9949
	Pulmonary Medicine/ Infection/ immune system	603
CD-4 count		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Infection/ Gastroenterology/ diagnostic method	3679
CD4 lymphocyte		
	Immune System/ Infection/ blood and lymphatics	13608
CD4 lymphocytes		
	Epidemiology/ Infection/ blood and lymphatics	8439
	Immune System/ Infection/ blood and lymphatics	10174
	Infection/ Clinical Immunology/ Oncology	8981
CD4 positive	Infection/ Methods/ Neurology	6723
	Neurology	5923
CD4 positive cells		
	Infection/ Oncology/ Clinical Immunology	8697
CD4 positive T cell		
	Integumentary System/ Pharmacology/ Epidemiology	15017
	Respiratory System/ Infection/ Molecular Genetics	14697
CD4 positive T cells		
	Clinical Immunology/ Infection/ immune system	4745
	Infection/ Biochemistry and Biophysics	5321
CD4 positive T lymphocytes		
	Cell Biology/ Biochemistry and Biophysics	5323
CD4 positive T-cell		
	Clinical Immunology/ Infection/ Oncology	2124
CD4 T cell	Cardiovascular System	6646
CD4 T cell counts	Clinical Immunology/ Infection	4263
CD4 T lymphocyte		
	Pharmacology/ Clinical Immunology/ Infection	8963 **R**
CD4/CD8 cell ratio		
	Pulmonary Medicine/ Methods/ Occupational Health	16891
CD4-plus cell count	Infection/ Pharmacognosy	8258
CD4-positive cell		
	Infection/ Immune System/ Dental Medicine/ count	8774
CD4-positive cells	Clinical Immunology/ Hematology	8690
	Immune System/ Infection/ blood and lymphatics	8680
CD4-positive lymphocyte		
	Methods/ Clinical Immunology/ Infection	2423
	Orthopedics/ Infection/ blood and lymphatics	6328
CD4-positive T cell		
	Biochemistry and Biophysics/ Infection/ activation	5280
	Clinical Immunology/ Infection/ Epidemiology	1197
	Immune System/ Infection/ blood and lymphatics	15410
		15418
CD4-positive T cell	Immune System/ Pharmacognosy	822
	Infection/ Clinical Immunology/ immune system	5417
	Immune System/ blood and lymphatics	8280
	Tumor Biology/ Pharmacology/ Immune System	3737
	Pharmacology/ Immune System/ Infection	13966
	Reproductive System/ Infection/ Immune System	11767
CD4-positive T cell count		
	Toxicology/ Clinical Immunology/ Pharmacology	15928
CD4-positive T cells		
	Clinical Immunology/ Pediatrics/ Infection	14635
	Immune System/ blood and lymphatics	1313
	Pharmacology/ Infection/ Respiratory System	954
CD40	Biochemistry and Biophysics/ Methods	17119
	Dermatology/ Allergy/ Clinical Chemistry	1358
CD40 ligand	Immune System/ Parasitology/ Infection	7682
	Infection/ Gastroenterology/ Pediatrics	6628
CD40 ligand deficiency		
	Infection/ Gastroenterology/ Pediatrics	6628
CD40-CD154 interaction		
	Biochemistry and Biophysics/ Methods	17119
CD40L	Immune System/ Integumentary System	15970
	Parasitology/ Infection/ Biochemistry and Biophysics	7682
cd4-252	Cardiovascular Medicine/ Gastroenterology	2753
CD44	Immune System/ epitope	8730
CD45	Cardiovascular System	6646
CD48	Infection/ Pharmacology	472
CD54		
	Immune System/ Integumentary System/ Infection	5987
CD54-positive cells		
	Hematology/ Infection/ Clinical Immunology	7260
CD55	Biochemistry and Biophysics	14337
CD56		
	Oncology/ Clinical Immunology/ Gastroenterology	3683
CD56 positive cell	Clinical Immunology/ Hematology	14556
CD57	Hematology/ Cardiovascular Medicine	15396
CD64	Immune System/ Blood and Lymphatics	8763
CD68		
	Immune System/ Integumentary System/ Infection	5987
CD69	Biochemistry and Biophysics/ Methods	17119
	Immune System/ Pediatrics/ Infection	5855
CD-8		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
CD8	Cardiovascular System	6646
	Clinical Immunology/ Nephrology	13664
	Immune System/ Integumentary System/ Infection	5987
	Pulmonary Medicine/ Methods/ Occupational Health	16891
CD8 cells		
	Biochemistry and Biophysics/ Immune System	8279
CD8 lymphocytes		
	Immune System/ Infection/ blood and lymphatics	10174
CD8 positive cytotoxic T lymphocytes		
	Immune System/ immune system	7739
CD8 positive T cell		
	Immune System/ Pharmacognosy/ immune system	4994
CD8-positive cells		
	Immune System/ Infection/ blood and lymphatics	8680
CD8-positive T cell		
	Hematology/ Cardiovascular Medicine/ Methods	15396
	Immune System/ Infection/ blood and lymphatics	15418
	Infection/ Immune System/ blood and lymphatics	8280
CD8-positive T-cells		
	Infection/ Immune System/ blood and lymphatics	1318
CD80	Dermatology/ Allergy/ Clinical Chemistry	1358
	Hematology/ Infection/ Clinical Immunology	7260
	Immune System/ Integumentary System	15970
CD83		
	Immune System/ Integumentary System/ expression	15970
CD86	Dermatology/ Allergy/ Clinical Chemistry	1358
	Hematology/ Infection/ Clinical Immunology	7260
	Infection/ Clinical Immunology	2024
	Pulmonary Medicine/ Clinical Immunology	5353
CD86 positive CD20 positive B cells		
	Infection/ Pulmonary Medicine/ Clinical Immunology	5353
CD95	Biochemistry and Biophysics/ Methods	17119
CEA	Methods/ Biochemistry and Biophysics	16432
Ceara (Brazil)		
	Animal Husbandry	1240
	Infection	2421
	Pest Management/ Agriculture	10673
Cebrero cheese		
	Sanitation/ Foods/ cheese/ chemical analysis	10316
cecal diverticulitis		
	Reproductive System/ Methods/ Digestive System	4847
cecal mass		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
Ce-CDS-1	Cell Biology/ Enzymology	6013
Cecidiophilae	new section (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4046 **N**
cecidomyiid midges (Diptera)		
	Pesticides/ Pest Management/ pest	12320
Cecidomyiidae (Diptera)		
	Parasitology/ Morphology/ larva/ parasite	15867
Cecropia sp. (Moraceae)		
	Pharmacognosy/ Immune System/ Infection	8639
cecropin P1		
	antiinfective-drug/ Pharmacology/ Parasitology	6490 **D**
cecropins	Cell Biology/ Infection/ Oral System	2219
	Pharmacognosy/ Immune System/ Infection	8639

Keyterm	Context Terms	Ref. No.
cecum Animal Husbandry/ Nutrition/ Foods		16034
Clinical Immunology/ Gastroenterology/ Hematology		3678
Digestive System/ Nutrition/ digestive system/ pH		14195
Pharmacology/ Infection/ digestive system		15585
Reproductive System/ Methods/ Digestive System		4847
cedar apple rust		
Horticulture/ Pesticides/ Infection/ Pest Management		13513
cedar-hemlock cutover		
Nutrition/ Terrestrial Ecology/ Forestry		13592
Cedrela fissilis (Meliaceae)		
Terrestrial Ecology/ biodegradation		3055
Cedrella fissilis (Plantae)		
Infection/ Nutrition/ Brazilian wood species/ growth		9521
cedrol Biochemistry and Biophysics/ biotransformation		5012
Pesticides/ biotransformation/ fungicide		4559
Cedrus atlantica (Coniferopsida)		
Forestry		15294
Infection/ Pest Management/ crop		1274
Nutrition/ Forestry/ host/ seedling		7662
Terrestrial Ecology/ Infection/ host/ seedling		5116
Cedrus deodara (Coniferopsida)		
Forestry/ Infection/ Epidemiology/ Pest Management		6798
Infection/ Pest Management/ crop		1274
Cedrus libani (Coniferopsida)		
Forestry/ Infection/ Pest Management/ crop		1274
CEEM Economics/ Methods/ Infection/ Horticulture		9777
CEF Biochemistry and Biophysics		1050
Cefazolin antibacterial-drug/ Infection/ Pharmacology		3230 **D**
cefazolin antibacterial-drug/ Ophthalmology/ Infection		7763 **D**
cefepime		
antifungal-drug/ Pharmacology/ Gastroenterology		15583 **D**
cefotaxime sodium		
antibacterial-drug/ Pharmacology/ Infection		17323 **D**
cefoxitin antibacterial-drug/ Infection/ Pharmacology		14116 **D**
ceftazidime antibacterial-drug/ Infection/ Development		13733 **D**
Infection/ Pediatrics		3144 **D**
Infection/ Tumor Biology/ Respiratory System		6446 **D**
Pharmacology/ Infection		9948 **D**
Pharmacology/ Infection/ Blood and Lymphatics		17323 **D**
Pharmacology/ Infection/ Epidemiology		13959 **D**
Pulmonary Medicine/ Oncology/ Infection		5636 **D**
Urinary System/ Infection		7913 **D**
antifungal-drug/ Pharmacology/ Infection		9948 **D**
ceftriaxone		
antibacterial-drug/ Gastroenterology/ Pediatrics		9369 **D**
Pharmacology/ Toxicology/ Infection		15508 **D**
antifungal-drug/ Infection/ Hematology/ Neurology		16804 **D**
ceftriazone antifungal-drug/ Infection/ Gastroenterology		3676 **D**
ceftrixone antiviral-drug/ Pharmacology/ Infection		1596 **D**
cefuroxime		
antibacterial-drug/ Infection/ Clinical Immunology		6051 **D**
Infection/ Pharmacology		14116 **D**
cefuroxime axetil		
antibacterial-drug/ Pharmacology/ Toxicology		15508 **D**
Ceg1 Enzymology		16005
Ceg1 guanylyltransferase Enzymology		16005
ceiling tile surfaces Public Health/ Pollution		15656
cel development phase Development/ Cell Biology		7902
celastrol Pharmacognosy/ Immune System		3282
CelB		
Bioprocess Engineering/ beta-glycosidase/ catalyst		15673
Celera Molecular Genetics/ company/ organization		8297
Celera Genomics		
Molecular Genetics/ company/ organization		1102
celeriac (Umbelliferae)		
Horticulture/ Pesticides/ Pest Management		12322
celery juice		
Foods/ Biochemistry and Biophysics/ fruit juice		2714
celery (Umbelliferae)		
Biochemistry and Biophysics/ Apium graveolens		6473
Horticulture/ Pesticides/ Pest Management		12322
Immune System/ allergen		10922 **R**
Pesticides/ Pest Management/ seed		3294
celiac associated antibody pattern		
Methods/ Gastroenterology		9191 **R**
celiac disease Methods/ Gastroenterology/ diagnosis		9191 **R**
celiac lymph node		
Infection/ Gastroenterology/ blood and lymphatics		3684
celite column Wizard kit		
Methods/ Molecular Genetics/ Infection/ Promega		16062
celite-adsorbed lipases		
Bioprocess Engineering/ Enzymology		15262
cell Aging		13022
Biochemistry and Biophysics		1659
13755	13682 9004	9003
Cell Biology		1206
5551	4101 2593	1363
8575	7486 6026	5664
13016	11272 **R** 10595	10334
14784	14782 14505	13745
	15075	14828
Cell Biology/ budding/ morphology		7326
Cell Biology/ cortex		13017
Cell Biology/ division/ motility		2589
Cell Biology/ growth/ polarity		7485
Cell Biology/ polarity		10336
	13681	13671
Cell Biology/ Infection/ Pharmacology/ membrane		2208
Membranes		2957
cell Biochemistry and Biophysics/ Membranes		4791
14501	11280 **R** 11276	6020
Membranes/ volume		13674 **R**
Methods		5260
Bioenergetics		3020
Bioprocess Engineering/ Pharmacology		1797
Cell Biology		1656
	15299 14783	10814
Biochemistry and Biophysics		1205
10185	4098 2595	1518
13689	13079 11527	11271 **R**
		13690
Biochemistry and Biophysics/ Pesticides		10457
Bioenergetics		1379
Development/ Enzymology		1674
Development/ Methods		13732
Enzymology		572 **R**
2642	1671 1520	1285
7327	5994 5425	2655
10596	8995 8994	7336
13670	12225 12224	10813
16344	14830 14172	13739
Enzymology/ adhesion		11273 **R**
Enzymology/ division		531
Enzymology/ polarization		593
Enzymology/ shape		1368
Enzymology/ Development		10259
Genetics/ division		13749
Genetics/ Development		11343
Genetics/ Methods		13728
Infection/ Enzymology/ morphology		5423
Methods/ Enzymology		11077
Molecular Genetics		1666
3984	3983 3981	3980
7339	7329 5427	4079
10188	9007 8996	7341
11525	11342 10811	10262
		11686
Molecular Genetics/ differentiation		9008
Molecular Genetics/ growth		1387
Molecular Genetics/ morphology		3979
Toxicology		8556
Tumor Biology/ Biochemistry and Biophysics		2201
Chemical Coordination/ Infection		2959
Computer Applications/ Methods		13977
Development/ Cell Biology/ differentiation		1654
Cell Biology/ Enzymology		2596
Cell Biology/ Enzymology/ differentiation		5422
Cell Biology/ Molecular Genetics/ division		4173
Molecular Genetics		4175
Enzymology		3032
12226	7849 6154	6027
Cell Biology		528
6029	5552 1668	592
10812	9935 9934	8581
14829	14502 13019	11279 **R**
Cell Biology/ division/ growth		5424
Cell Biology/ polarity		13672
Cell Biology/ Molecular Genetics/ Pharmacology		5276
Genetics		13747
Membranes		2594
		13744
Molecular Genetics		1323
14824	14171 13087	8628
Molecular Genetics/ Aging		11318
Evolution/ Molecular Genetics		7447 **R**
Genetics/ Cell Biology		9057
Cell Biology/ Molecular Genetics		2207
Population Genetics		4792
Infection/ Metabolism/ Toxicology		2958
Membranes		552
polarity		4100
Biochemistry and Biophysics		715
	13752 5220	4060
Biochemistry and Biophysics/ growth		1279
Enzymology		331
		6021
Immune System/ Biochemistry and Biophysics		6223
Methods		773
Biochemistry and Biophysics		5263
		5264
Cell Biology/ surface hydrophobicity		8505
Cell Biology/ Enzymology		11078
Enzymology		14738
		14739
Membranes		13684
Membranes/ structure		4029
Molecular Genetics/ Cell Biology		6081
Pesticides		13994
Molecular Genetics		1211
4790	4078 3982	2192
8535	7006 6920	5865 **R**
10815	8631 8629	8627
11694 **R**	11689 **R** 11685	11684 **R**
	14827 13675	13014
fate		5665
senescence		8632
Cell Biology		4059
15077	13020 4097	4095
Cell Biology/ division		2592
		11320
cell Molecular Genetics/ Cell Biology		4073
Enzymology		10260
Enzymology/ Cell Biology		4099
		5663
Methods		15769
Nervous System/ Cell Biology/ Enzymology		10591 **R**
Pharmacology		1795
		5275
Toxicology/ Methods		2387
Tumor Biology/ Cell Biology		5289
Molecular Genetics		8559
cell adaptation aggressiveness		
Pharmacology/ Infection/ Tumor Biology		15 **R**
cell adherence		
Metabolism/ Cell Biology/ Oral System/ Infection		3852
cell adhesion Cell Biology/ Molecular Genetics		9115
Infection/ Molecular Genetics		13865
Nervous System		16244
cell adhesion molecule-1		
Reproductive System/ Infection/ Immune System		11767
cell asymmetries Development/ Cell Biology		9483 **R**
cell autolysis Pharmacology/ Molecular Genetics		3214
cell biology Molecular Genetics/ Cell Biology		15987
		15989
cell biomass generation		
Mathematical Biology/ Bioprocess Engineering		3957
cell biomass/viability estimation technique		
Biochemistry and Biophysics/ Cell Biology/ Methods		7425
cell compartment binding probes		
Methods/ Biochemistry and Biophysics/ Membranes		5907
cell condition effects		
Pollution/ Bioprocess Engineering/ Metabolism		275
cell cortex Biochemistry and Biophysics/ Cell Biology		13681
Development/ Cell Biology/ Molecular Genetics		12807
Molecular Genetics/ Cell Biology		4325
Nervous System/ Cell Biology/ spatial regulation		15271
Physiology/ Biochemistry and Biophysics		9683
Reproduction/ Cell Biology/ Chemical Coordination		1576 **R**
cell culture		
Aquaculture/ Infection/ Veterinary Medicine		10195
Bioprocess Engineering/ Enzymology		4501
Metabolism/ cell culture method/ conditions		15326
Cell Biology/ Enzymology/ Methods/ Histological		8555
Methods/ Bioprocess Engineering/ Histological		1604
Enzymology/ Cell Biology/ cell culture method		6784
Cell Biology/ Methods/ Molecular Genetics		1371
Epidemiology/ diagnostic method		9130
Immune System/ Infection/ diagnostic method		4006
Methods/ Biochemistry and Biophysics		8241
Infection/ Ophthalmology/ diagnostic method		6243
Metabolism/ Chemical Coordination		16176
Infection/ culture method		9508
Infection/ propagation method		9543
Methods/ Bioprocess Engineering/ Enzymology		3689
Bioprocess Engineering/ Enzymology/ Foods		3688
Bioprocess Engineering/ Molecular Genetics		4664
Enzymology/ cell culture method		8344
Enzymology/ Histological/ production method		4828
Parasitology/ Enzymology/ cell culture method		7167
cell culture media		
Bioprocess Engineering/ Enzymology/ Methods		2348
Cell Biology/ Metabolism/ cell culture method		4203
cell culture microorganism infectious susceptibility		
Cell Biology/ Methods		8925
cell culture system developments		
Cell Biology/ Methods		8925
cell cultures Bioprocess Engineering/ Methods		13149 **R**
Methods/ History/ applications/ culture method		3536
Cell Biology/ Mathematical Biology/ Morphology		16201
Enzymology/ Cell Biology/ Methods/ Histological		16189
Methods/ Cell Biology/ Histological/ culture method		16181
		16185
cell cycle Biochemistry and Biophysics		2818
		11405
Cell Biology		1513
4101	3458 3193	2593
10595	8575 6026	5822
14421 **R**	13016 11413	11162
		14784
Cell Biology/ checkpoint		10913
Cell Biology/ G0 phase/ G1 phase/ arrest/ Start		4758
Cell Biology/ G-1 phase		1282
Cell Biology/ G1 phase/ G2 phase		3502
Cell Biology/ G-2 phase/ S phase		3915
Cell Biology/ G2/ M phase transition		3504
Cell Biology/ Mycology		2003
Development/ Cell Biology		1301
Genetics/ S phase		3000
Genetics/ Cell Biology		10297
Genetics/ Cell Biology/ control		5823
Methods		9028
		11398
Methods/ heat-induced transient arrest		6909
Methods/ progression		3936
Morphology/ Cell Biology		3194
Bioprocess Engineering		7585 **R**
Cardiovascular System/ Tumor Biology/ Methods		9814
Cell Biology		617
		6393

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cell cycle Cell Biology		9985 **R**
14783	14689 **R** 14621	10814
G2 phase/ S phase		2808
S phase/ initiation		7615
Biochemistry and Biophysics		1205
4323	4298 4295	4272
10299	7926 4687 **R**	4540
	13065 11422	11421
Biochemistry and Biophysics/ anaphase		9901
Biochemistry and Biophysics/ G2 phase/ S phase		4756
Biochemistry and Biophysics/ G-2/ M transition		2502
Biochemistry and Biophysics/ progression		11406
Biochemistry and Biophysics/ Metabolism/ arrest		16966
Biochemistry and Biophysics/ Mycology		1808
Development		2169
Development/ Enzymology/ Molecular Genetics		532
Development/ Morphology/ analysis		17157
Enzymology		1281
7336	6013 5994	5076
13670	10813 10335	8348
	16341	14420
Enzymology/ G1/ S phase transition		14532
Enzymology/ G1/ S phase transition/ S phase		7925
Enzymology/ G2/ M arrest		4771
Enzymology/ S phase		9518
		13832
Enzymology/ Molecular Genetics		14270
		14428
Enzymology/ Molecular Genetics/ stationary phase		2828
Genetics		5820
Genetics/ arrest/ nuclear autonomous		10905
Genetics/ G2 arrest/ progression		12174
Genetics/ Development		11343
Methods/ Enzymology		8254
Methods/ Molecular Genetics/ progression		8294
Molecular Genetics		1366
5427	3979 2050	1980
7497	7329 6653	6529
10262	10188 9995	9549
11525	11047 10909	10581
	16051	13648
Molecular Genetics/ G0 phase/ dormant		5373
Molecular Genetics/ G1 phase arrest		9449
Molecular Genetics/ M phase/ S phase		7839
Molecular Genetics/ regulation		10910
Molecular Genetics/ S phase		3983
		11686
Molecular Genetics/ S phase/ progression		14423
Molecular Genetics/ Muscular System		15994
Molecular Genetics/ Reproduction		17134 **R**
Pharmacognosy		4543
Chemical Coordination		10151
Cell Biology/ Molecular Genetics		6198
Molecular Genetics/ Cell Biology/ Enzymology		10901
Computer Applications/ Molecular Genetics		14653
Development		7983
Cell Biology/ checkpoint/ control		7985
Cell Biology/ Molecular Genetics		4173
Molecular Genetics		3674
Enzymology		9939
	14533	12899
regulation		6309
Cell Biology		528
7147	5552 5424	592
13019	11279 **R** 10812	9448
	15058	13672
Cell Biology/ checkpoint arrest/ damage checkpoint		10912
Cell Biology/ G2 phase/ S phase		11411
Cell Biology/ replication		10906
Genetics/ Biochemistry and Biophysics		9487
Biochemistry and Biophysics		7414
Biochemistry and Biophysics/ progression		5832
Biochemistry and Biophysics/ Cell Biology/ S phase		16613
Cell Biology		6266
Cell Biology/ progression		9057
Cell Biology/ Molecular Genetics		16749
Molecular Genetics		9445
Infection/ Biochemistry and Biophysics		5952
Biochemistry and Biophysics/ Cell Biology		14242
Methods/ Biochemistry and Biophysics		6276
Cell Biology/ Metabolism/ Molecular Genetics		15245
Molecular Genetics		8165
Molecular Genetics/ regulation		13643
Molecular Genetics/ Cell Biology		6081
Models and Simulations/ Molecular Genetics		8881
Molecular Genetics		3120
13014	8164 7498	3982
	15817	15196
Cell Biology		1514
4097	4095 3651	2592
16083	15224 15077	13020
		16707
Cell Biology/ arrest/ progression		7755
Cell Biology/ checkpoint		16765
Cell Biology/ DNA damage checkpoint		10911
Cell Biology/ G0/ G1 phase/ progression		15854
Cell Biology/ G0-like resting state/ stationary phase		15469
Cell Biology/ G1 phase/ G2 phase		17184
Cell Biology/ G1/ S transition/ S phase		15465
Cell Biology/ regulation		7893
cell cycle Molecular Genetics/ Cell Biology/ regulation		15197
		15904
Cell Biology/ S phase		15466
		16756
Cell Biology/ Enzymology		214
Cell Biology/ Methods		1581 **R**
Cell Biology/ Models and Simulations/ Methods		15865
Cell Biology/ Parasitology/ interference		7645
Cell Biology/ Pharmacology		17287
Cell Biology/ Toxicology		17286
Enzymology		6916
Enzymology/ Cell Biology		10577
Methods/ G-1 phase/ G-2/ M phase		9016
Morphology/ Molecular Genetics/ Cell Biology		3197
Mycology/ Biochemistry and Biophysics/ Membranes		2322
Parasitology/ Enzymology		6105
Radiation Biology/ Biochemistry and Biophysics		9899
Reproduction/ Cell Biology		7312
Toxicology/ Molecular Genetics/ Cell Biology		3454
Tumor Biology/ Molecular Genetics		9206 **R**
cell cycle anaphase		
Cell Biology/ Molecular Genetics		9322
cell cycle arrest Cell Biology/ Enzymology		11300
Molecular Genetics		3261
Infection/ Cell Biology/ Pharmacology		10181
Molecular Genetics		4167
		15975
Cell Biology		4084 **R**
Cell Biology/ Infection/ Toxicology		13876
Reproduction		6381
cell cycle checkpoint Molecular Genetics/ Methods		9016
cell cycle checkpoint control		
Radiation Biology/ Molecular Genetics		1834
cell cycle checkpoint signaling		
Biochemistry and Biophysics/ Cell Biology		14421 **R**
cell cycle control		
Methods/ Cell Biology/ Molecular Genetics		8451
Molecular Genetics		1892
	14843 **R**	4844 **R**
Pharmacology		13147
Radiation Biology		17067
cell cycle defects Molecular Genetics/ Cell Biology		7265
cell cycle delay Molecular Genetics/ Cell Biology		15858
cell cycle dependence Molecular Genetics		3311
cell cycle distribution		
Cell Biology/ Methods/ Mycology		8621
cell cycle dynamics Cell Biology/ Enzymology		2878
cell cycle gene		
Molecular Genetics/ Mathematical Biology/ regulation		8582
cell cycle gene expression		
Cell Biology/ Molecular Genetics		15539
cell cycle genes		
Cell Biology/ Methods/ Molecular Genetics		6321
cell cycle kinetics		
Cell Biology/ Methods/ Radiation Biology		13044
cell cycle M phase Cell Biology/ Molecular Genetics		11192
cell cycle meiosis I Molecular Genetics/ Cell Biology		9321
cell cycle meiosis II		
Molecular Genetics/ Cell Biology		9321
cell cycle metaphase I		
Molecular Genetics/ Cell Biology		9321
cell cycle metaphase II		
Molecular Genetics/ Cell Biology		9321
cell cycle progression		
Biochemistry and Biophysics/ Cell Biology		1745
Cell Biology/ intracellular pH homeostasis		14244
Cell Biology		5354 **R**
		7510
Biochemistry and Biophysics		5836
Development/ Enzymology		11299
Development/ Genetics/ diverse defects		3750
Enzymology/ Development/ Molecular Genetics		16660
Enzymology/ Molecular Genetics		696
Methods/ Molecular Genetics		6321
Molecular Genetics		12188
Chemical Coordination/ Enzymology/ Cell Biology		1579 **R**
Enzymology/ Cell Biology		636
		9546
Metabolism/ Cell Biology/ Molecular Genetics		1421
Microbiology/ Cell Biology/ Molecular Genetics		12613
Membranes/ Enzymology		13986
Molecular Genetics/ Cell Biology		9382
17128	15794	14243
Cell Biology/ Infection/ Toxicology		13876
Methods/ Tumor Biology		6979
Sense Organs/ Molecular Genetics		16234
Toxicology/ Molecular Genetics/ Cell Biology		3454
cell cycle regulation		
Biochemistry and Biophysics/ Cell Biology		744
Cell Biology		17130 **R**
Development/ Molecular Genetics		8917
Enzymology/ Molecular Genetics		9365
	9692	9366
Methods/ Molecular Genetics/ G2 phase		968
Molecular Genetics		9693 **R**
		9696
Chemical Coordination/ Enzymology/ Cell Biology		1579 **R**
Development/ Cell Biology/ Chemical Coordination		1574 **R**
Methods/ Bioprocess Engineering/ Cell Biology		16448
cell cycle regulation Molecular Genetics		1891
		15911 **R**
Cell Biology		14530 **R**
Enzymology/ Cell Biology		9084
		12696 **R**
Reproductive System/ Cell Biology/ Development		9085
Sense Organs/ Molecular Genetics		16234
cell cycle regulators Molecular Genetics		4844 **R**
cell cycle regulatory proteins		
Cell Biology/ Biochemistry and Biophysics		4687 **R**
cell cycle stages Cell Biology		15974
cell cycle switching		
Biochemistry and Biophysics/ Cell Biology		10941
cell cycle transcription		
Molecular Genetics/ Cell Biology/ Methods		1581 **R**
cell cytoskeleton		
Biochemistry and Biophysics/ Cell Biology		3924
cell damage Parasitology/ Vector Biology/ Toxicology		220
cell death Biochemistry and Biophysics/ Cell Biology		12191
Cell Biology/ Biochemistry and Biophysics		12603 **R**
Biochemistry and Biophysics/ Bax-induced		6780
Enzymology/ Methods/ Molecular Genetics		8555
Molecular Genetics		10966
Infection/ Biochemistry and Biophysics		958 **R**
Development/ Biochemistry and Biophysics		3585
Molecular Genetics		8187
		15575
Membranes/ Methods/ Biochemistry and Biophysics		16858
Metabolism/ Aging/ Nutrition/ Molecular Genetics		4367
Methods/ Cell Biology/ Biochemistry and Biophysics		7175
Microbiology/ Development		3027
Molecular Genetics/ Enzymology/ Cell Biology		3457
Horticulture/ Infection/ Pest Management		6699
Methods		15252
		17229
cell death reactions		
Nutrition/ Chemical Coordination/ Cell Biology		1578 **R**
cell dedifferentiation		
Pharmacology/ Infection/ Tumor Biology		15 **R**
cell densities Biochemistry and Biophysics/ Methods		12488
Bioprocess Engineering		14752
Methods/ Bioprocess Engineering		14753
cell density Evolution/ Population Studies/ Infection		7675
Molecular Genetics/ Methods		5144
cell density effects		
Metabolism/ Cell Biology/ Enzymology		10528
cell development		
Molecular Genetics/ Enzymology/ Methods		17327
cell differentiation		
Biochemistry and Biophysics/ regulation		11516
Biomaterials/ Tumor Biology		14953
Cell Biology		1973
	1975	1974
Cell Biology		7615
Immune System		1395
Genetics/ Development		11347
Molecular Genetics/ Cell Biology/ regulation		15197
Cell Biology/ Development/ Nutrition		15722
Reproductive System/ Molecular Genetics		11348
cell disruption Microbiology/ Bioprocess Engineering		7898
cell diversity		
Bacteriology/ Mycology/ Molecular Genetics		12624 **R**
cell division Biochemistry and Biophysics/ Membranes		14196
Cell Biology		10257
Biochemistry and Biophysics		3111
	17261	10802
Biochemistry and Biophysics/ Metabolism		16966
Development		2169
Enzymology		5076
		14832
Enzymology/ Molecular Genetics		9692
Molecular Genetics		1742
14360	10961 4977	1980
Enzymology/ Cell Biology		17318
Genetics/ Cell Biology		3250
Membranes/ Molecular Genetics		6470
Methods/ Enzymology		1479
Molecular Genetics		1521
Molecular Genetics/ Cell Biology/ Methods		9621
Membranes		6914
cell division cycle Molecular Genetics		3489
cell division mechanisms		
Morphology/ Biochemistry and Biophysics		4316
cell division phases		
Infection/ Cell Biology/ Pharmacology		10181
cell division site		
Cell Biology/ Biochemistry and Biophysics		8920
cell divisions Molecular Genetics/ Enzymology		14787
cell efficacy Pest Management/ Cell Biology/ Methods		13426
cell elongation		
Cell Biology/ Biochemistry and Biophysics		10803
cell engineering		
Bioprocess Engineering/ molecular genetics method		2638
cell engineering technology		
Molecular Genetics/ Digestive System/ Cell Biology		15941
cell entry		
Toxicology/ Immune System/ Nervous System		17158
cell envelope		
Biochemistry and Biophysics/ Cell Biology/ Methods		7425

Keyterm	Context Terms	Ref. No.
cell envelope		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13790
cell fate Molecular Genetics/ Cell Biology		16984
cell fate determination		
	Biochemistry and Biophysics/ Cell Biology	3924
cell form switching		
	Cell Biology/ Infection/ Molecular Genetics	9118
cell fractionation		
	Membranes/ Enzymology/ fractionation method	1465
	Methods/ Biochemistry and Biophysics	9938
cell function regulation		
	Immune System/ Molecular Genetics/ Pharmacognosy	2894
cell fusion Genetics/ Reproduction		10945 R
	Nutrition/ Chemical Coordination/ Cell Biology	1578 R
cell geometry Genetics/ Nutrition/ Evolution		3500
cell growth Biochemistry and Biophysics		6400 R
		12518
	Cell Biology	3924
	15750	4393
	Cell Biology/ temperature-sensitive	9444
	Cell Biology/ Methods	11424
	Development/ Cell Biology	5846
	Bioenergetics	8928
	Bioprocess Engineering/ Metabolism	7454
	Cell Biology	7615
		10257
	Biochemistry and Biophysics	2816
12522	7928	3518
	Enzymology	1133
9808	9518 5839	5076
		12410
	Infection/ Immune System	1724
	Methods/ Molecular Genetics/ Enzymology	16003
	Molecular Genetics	5844
		9115
	Molecular Genetics/ regulation	5626
	Molecular Genetics/ Methods	14591
	Development/ Cell Biology/ infection	4398
	Endocrine System/ Biochemistry and Biophysics	12770
	Enzymology	4948
	Cell Biology	636
	Membranes	14141
	Equipment and Instrumentation/ Methods	10522
	Genetics/ Development	11347
	Membranes/ Biochemistry and Biophysics	16006
	Metabolism/ Cell Biology	1485
	Methods/ Cell Biology/ Biochemistry and Biophysics	7175
	Cell Biology/ Metabolism/ Molecular Genetics	15245
	Microbiology	4520
	Molecular Genetics	2854
	5463	3118
	inhibition	8166
	regulation	14396
	Cell Biology	4291
	16052	15469
	Cell Biology/ nitrogen-limited	7893
	Cell Biology/ Physiology	1972
	Enzymology/ Cell Biology	15808
	Membranes	9385
	Morphology/ Biochemistry and Biophysics	14750 R
	Cell Biology	2948
	Pharmacology/ Chemical Coordination/ Cell Biology	6197 R
	Molecular Genetics/ Methods	4761
	Reproductive System/ Molecular Genetics	11348
	Tumor Biology/ Pharmacognosy	13191
cell growth characteristics		
	Bioprocess Engineering/ Enzymology	15348
cell growth conditions Enzymology		3963
	Molecular Genetics/ Nutrition/ Metabolism	3280
cell growth cycle Cell Biology/ Enzymology		12410
cell growth effects Biochemistry and Biophysics		3340
cell growth inhibition		
	Metabolism/ Cell Biology/ Molecular Genetics	1422
cell growth phase Development/ Cell Biology		7902
cell growth phases Nutrition/ Methods/ Cell Biology		6202
cell growth regulation		
	Methods/ Enzymology/ Cell Biology	4541
cell immobilization method		
	Methods/ Pharmacognosy/ isolation method	2913
cell immortalization		
	Biochemistry and Biophysics/ Methods	10567
	Tumor Biology/ Cell Biology	12689
cell inactivation Cell Biology/ Radiation Biology		14792
cell integrity Cell Biology		4335
	Enzymology	14532
	Enzymology/ Molecular Genetics	1720
	Molecular Genetics	12831
	Infection/ Horticulture/ Enzymology/ Pest Management	15877
	Morphology/ Cell Biology	17160
	Molecular Genetics/ Microbiology	5772
cell kill		
	Tumor Biology/ Molecular Genetics/ Pharmacology	15980
cell kill rate Infection/ Radiology/ Dermatology		4610
cell line development Cell Biology/ synthetic method		14997
cell mass Methods/ Infection		6581
cell mating efficiency		
	Membranes/ Molecular Genetics/ Development	15990
cell mediated immune response		
	Methods/ Immune System/ Toxicology	8974
cell mediated immunity		
	Infection/ Clinical Immunology	3060 R
	Dermatology/ Clinical Immunology	16308
cell membrane		
	Biochemistry and Biophysics/ Membranes	13674 R
	Membranes/ Toxicology	14196
	Methods/ Membranes	14822
	Soil Science	15061
	Cell Biology/ fluidity	14997
	traffic	14619
	Development/ Biochemistry and Biophysics	3026
	Enzymology/ Pharmacology/ Tumor Biology	9576
	Membranes/ Biochemistry and Biophysics	5220
	Metabolism/ Biochemistry and Biophysics/ Foods	9434
	Toxicology	9676
	Infection/ over-oxidation/ permeability	13781
cell membranes		
	Biochemistry and Biophysics/ Cell Biology	4286
		4389
	Endocrine System/ Cell Biology	6199
	Membranes/ analysis/ fluidities/ functions	12273
	Metabolism/ Foods/ functions	14569
	Methods/ Foods/ biochemical analysis	6411
	Pesticides	16516
	Cell Biology/ Enzymology	6201
	Methods/ Metabolism/ Enzymology	6213
	Morphology/ Radiation Biology/ Methods	12631
	Development/ Cell Biology/ Molecular Genetics	4320
	Enzymology/ Cell Biology	4281
	Membranes/ analysis/ protein transport	4318
	Methods/ Cell Biology	16180
		16182
	Methods/ Cell Biology/ functions/ structures	16185
	Methods/ Cell Biology/ Molecular Genetics	16188
	Membranes/ Biochemistry and Biophysics	12780
	Biochemistry and Biophysics/ analysis/ stabilities	16710
	Methods/ Membranes/ Toxicology/ analysis/ integrity	14318
	Molecular Genetics/ Cell Biology/ Development	15722
	Methods/ Enzymology	15719
	Morphology/ Membranes/ Biochemistry and Biophysics	3198
	Nervous System/ Biochemistry and Biophysics	16711
	Pollution	4613
cell metabolic state		
	Genetics/ Biochemistry and Biophysics	5825
cell modeling		
	Evolution/ Models and Simulations/ Cell Biology	5072 R
cell morphogenesis Biochemistry and Biophysics		6040
	Cell Biology	15479
	Cell Biology	4335
	Biochemistry and Biophysics	3501
	Development/ Molecular Genetics	11150
	Molecular Genetics/ Cell Biology	4966
		15802
cell morphology Cell Biology		14689 R
	Development/ Molecular Genetics/ Methods	15036
	Immune System	1395
	Morphology/ Infection	3849
	Methods/ Microbiology/ Cell Biology	8911
	Molecular Genetics/ Cell Biology/ Microbiology	12685
	Morphology/ Cell Biology	3374
cell morphology analysis		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
cell morphology changes		
	Development/ Cell Biology	7902
cell motility Cell Biology		4400
	Development/ Cell Biology	9483 R
	Methods/ Biochemistry and Biophysics	14605
cell neck Molecular Genetics/ Membranes		11190
cell nuclear change Infection/ Cell Biology		9481
cell nucleus		
	Cell Biology/ Biochemistry and Biophysics	17065
cell osmotic shock		
	Cell Biology/ Methods/ Enzymology	7741
cell performance Metabolism		10373
cell physiology		
	Biochemistry and Biophysics/ Cell Biology	4388
		14106
	Membranes	12273
	Cell Biology/ Biochemistry and Biophysics	16724
	Radiation Biology/ Methods	12629
	Methods/ Pesticides/ Cell Biology	11155
	Toxicology/ Cell Biology	1711
cell physiology/biochemistry		
	Enzymology/ Methods/ Cell Biology	16181
cell plasma membrane Infection/ Toxicology		5277
cell ploidy Metabolism/ Cell Biology/ Foods/ analysis		12531
	Microbiology	7274 R
cell polarity Biochemistry and Biophysics		12727
	Cell Biology/ regulation	16530
	Cell Biology/ temperature dependent	9444
	Cell Biology	3411
	7801	4719 R
	development	12619
	Biochemistry and Biophysics	3508
8920	7928	7926
	Biochemistry and Biophysics/ pseudohyphal form	2257
	Molecular Genetics	7923
	Development/ Cell Biology/ implications	9483 R
	Molecular Genetics	3490
cell polarity		
	Enzymology/ Cell Biology/ Molecular Genetics	14018
	Membranes/ Enzymology	7145
	Metabolism/ Membranes	10534
	Microbiology/ Membranes/ Enzymology	13986
	Molecular Genetics	3118
	13237	4823
	Cell Biology/ Development	17193 R
	Cell Biology/ Methods	9621
cell polarization Biochemistry and Biophysics		2818
	Cell Biology/ Biochemistry and Biophysics	6477
		11421
	Development/ Cell Biology	7902
	Genetics	320
cell poles Morphology/ Genetics/ Cell Biology		9380 R
cell populations		
	Cell Biology/ Models and Simulations	14553
cell proliferation Biochemistry and Biophysics		2821
		6400 R
	Cell Biology/ Enzymology/ Development	16660
	Development/ Molecular Genetics	11150
	Digestive System/ Toxicology/ Tumor Biology	11909
	Enzymology/ Cell Biology	636
	Evolution/ Cell Biology/ Methods/ Molecular Genetics	12536 R
	Immune System/ Infection	1311
	Molecular Genetics/ Pharmacognosy	2894
	Tumor Biology	13922
	Infection/ Immune System	14183
	Molecular Genetics	15470
	Enzymology/ Methods	17327
	Enzymology/ Tumor Biology	9022
	Methods/ Tumor Biology	6979
	Tumor Biology/ Pharmacognosy	13191
cell proliferation assay		
	Endocrine System/ Toxicology/ toxicity testing method	10840
	Immune System/ Molecular Genetics	13032
	Toxicology/ Endocrine System/ Methods	15018 R
cell proliferation regulation		
	Pharmacology/ Infection/ Tumor Biology	15 R
cell protection mechanism Cell Biology/ Infection		3354
cell recognition		
	Cell Biology/ Molecular Genetics/ Enzymology	16662
cell recycle batch fermentation		
	Bioprocess Engineering/ Foods/ biochemical method	1166
cell recycle membrane module		
	Models and Simulations/ Microbiology/ equipment	9535
cell recycling Methods/ Models and Simulations		10524
	Models and Simulations/ Microbiology	9535
cell regeneration		
	Cell Biology/ Urinary System/ Tumor Biology	8672
cell regulation		
	Cell Biology/ Biochemistry and Biophysics	7283
	Enzymology	7416 R
cell replication timing		
	Biochemistry and Biophysics/ Cell Biology/ analysis	3193
cell respiration Human Medicine/ Molecular Genetics		16759
cell response		
	Membranes/ Biochemistry and Biophysics	14241
	Metabolism	10373
cell responses Cell Biology/ Enzymology		7416 R
cell science methods Cell Biology/ Methods		8925
cell selection		
	Development/ Agronomy/ Pest Management/ Methods	15090
cell sensoring		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7611
cell separation		
	Cell Biology/ Biochemistry and Biophysics	10803
	Development/ Cell Biology	7902
	Molecular Genetics	1987
		7542
	Cell Biology	4966
	Membranes	14764
cell septation Morphology/ Cell Biology		2948
cell shape Cell Biology/ Metabolism		6188
	Development/ Cell Biology	7902
cell shape modification Molecular Genetics		8695
cell signaling		
	Equipment and Instrumentation/ Enzymology	8932
	Molecular Genetics/ Cell Biology/ Methods	1741
cell signalling		
	Infection/ Chemical Coordination/ Pesticides	11745
cell size Biochemistry and Biophysics/ Cell Biology		3502
	Cell Biology	6393
	Metabolism/ Biochemistry and Biophysics/ analysis	6188
cell speciation		
	Molecular Genetics/ Reproduction/ Morphology	16072 R
cell staining		
	Cell Biology/ Methods/ staining method/ staining	11100
	Microbiology/ Cell Biology/ Methods/ staining	11086
cell stress		
	Cell Biology/ Molecular Genetics/ Tumor Biology	16853
	Enzymology	13816
	Molecular Genetics/ Cell Biology	9390
cell stress protection mechanisms		
	Molecular Genetics/ Morphology/ Cell Biology	3374
cell structural alterations		
	Molecular Genetics/ Morphology/ Cell Biology	3374
cell structure Cell Biology/ Pesticides		9273
	Morphology/ Cell Biology	6728

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cell surface		
	Biochemistry and Biophysics/ Bioenergetics	6462
	Cell Biology	4293
		13671
	Membranes	1675
		2957
	Cell Biology	6583
	11326	9134
	Biochemistry and Biophysics	4327
	Evolution/ Biochemistry and Biophysics	10863 R
	Metabolism	1457
	Molecular Genetics	14996
		16935
	Toxicology	8556
	Tumor Biology/ Enzymology	4686 R
	Enzymology/ Membranes	13744
	Immune System	8730
	Membranes/ Biochemistry and Biophysics	715
	Methods/ Membranes	13684
	Molecular Genetics/ Infection/ integrity	15856
cell surface assay		
	Methods/ Membranes/ analytical method	13684
cell surface composition	Infection	2743
cell surface engineering		
	Cell Biology/ Bioprocess Engineering/ Methods	7304
	Molecular Genetics	14996
	Enzymology/ Cell Biology/ Molecular Genetics	16074
cell surface enzymes		
	Membranes/ Nutrition/ Enzymology/ functions	6212
cell surface (glyco)proteins		
	Biochemistry and Biophysics/ characterization	5404
cell surface hydrophobicity		
	Biochemistry and Biophysics/ Membranes/ Infection	3735
	Cell Biology	11326
	Molecular Genetics	9115
	Membranes/ Methods/ Infection	5985 R
cell surface molecules		
	Toxicology/ Infection/ Biochemistry and Biophysics	6184
cell surface receptors	Biochemistry and Biophysics	6390
	Cell Biology	7385
	Cell Biology	7384
cell surfaces		
	Biochemistry and Biophysics/ Cell Biology/ Pollution	9332
	Cell Biology/ Bioprocess Engineering/ Methods	7304
	Microbiology/ Foods/ analysis/ charge	4255
	Enzymology/ Cell Biology/ Molecular Genetics	16074
cell survival		
	Biochemistry and Biophysics/ Cell Biology	15479
	Cell Biology/ Methods	6903
	Cell Biology/ Biochemistry and Biophysics	13649
	Molecular Genetics	3480
		9484
	Molecular Genetics/ Tumor Biology	16853
	Enzymology/ Molecular Genetics	15654
	Human Medicine/ Molecular Genetics	16759
	Molecular Genetics	11210
cell survival mechanisms		
	Biochemistry and Biophysics/ Cell Biology	14106
	Molecular Genetics/ Cell Biology/ analysis	15717 R
cell survival regulation		
	Cell Biology/ Biochemistry and Biophysics	12603 R
cell suspension		
	Infection/ Molecular Genetics/ culture method	10284
		15575
cell suspension culture		
	Biochemistry and Biophysics/ culture method	1472
	Cell Biology/ Infection/ culture method	14329
	Molecular Genetics/ cell culture method	6789
	Molecular Genetics/ Methods	14704
cell suspensions		
	Enzymology/ Methods/ Bioprocess Engineering	10539
cell transfection	Cell Biology/ Enzymology	14594
cell transport assays		
	Metabolism/ Biochemistry and Biophysics/ Foods	11675
cell type	Cell Biology/ Development/ Morphology	1577 R
	Enzymology/ Molecular Genetics	8245
cell type manipulation	Molecular Genetics/ Methods	5144
cell type specific genes		
	Cell Biology/ Molecular Genetics	653
cell types	Biochemistry and Biophysics/ Cell Biology	4388
	Cell Biology/ Immune System	1395
cell ultrastructure		
	Cell Biology/ Morphology/ Radiation Biology/ Methods	12631
	Molecular Genetics/ Morphology/ Cell Biology	1501
		3374
	Nervous System/ Cell Biology	15271
cell viability		
	Biochemistry and Biophysics/ Cell Biology/ Methods	6903
	Metabolism/ Foods	14569
	Cell Biology/ Biochemistry and Biophysics	4322
		5829
	Bioprocess Engineering	11269
	Enzymology	6537
	Methods/ Molecular Genetics	15998
	Enzymology/ Methods/ Molecular Genetics	16177
	Molecular Genetics	3383
	Molecular Genetics/ restoration	2899
	Membranes/ Molecular Genetics	6470
	Methods/ Cell Biology/ Molecular Genetics	966
cell viability		
	Methods/ Membranes/ Biochemistry and Biophysics	15755
	Molecular Genetics	15909
	Chemical Coordination	7415
	Enzymology	3421
	Enzymology/ Cell Biology	10577
	Membranes	9385
	Methods	5758
	Population Genetics/ Cell Biology	16761
	Pharmacology/ Bioprocess Engineering	6368 R
	Physiology/ Cell Biology/ Pest Management	4700
cell viability assay		
	Molecular Genetics/ Methods/ Histological	15252
cell viability loss		
	Molecular Genetics/ Cell Biology/ Infection	13876
cell viability staining		
	Cell Biology/ Morphology/ Radiation Biology	12631
cell volume	Cell Biology/ Enzymology	5070
cell wall		
	Agronomy/ Infection/ Pest Management/ degradation	13427
	Biochemistry and Biophysics	784
	15833 14441 11382	881
	Cell Biology	6088
	Cell Biology/ integrity	10307
	Cell Biology/ Transport and Circulation	6793
	Immune System/ immune-enhancing activity	10835
	Membranes	1675
	Membranes/ Methods/ biogenesis	1093
	Methods	15251
	Cell Biology	3042
	degradation	15174
	structure	2979
	synthesis	12619
	Biochemistry and Biophysics	11267
	Biochemistry and Biophysics/ formation	3501
	Enzymology	15297
	Enzymology/ integrity	14532
	Enzymology/ Molecular Genetics	14008
	Infection	14329
	Metabolism/ Development/ biogenesis	8173 R
	Methods/ Enzymology/ Molecular Genetics	15244
	Molecular Genetics	1538
	14645 11192 9695	5796
	Molecular Genetics/ biosynthesis	14022
	Molecular Genetics/ construction	12831
	Molecular Genetics/ defect	2052
	Molecular Genetics/ Enzymology	5204
		10864
	Pharmacognosy/ enzymolysis	16895
	Toxicology	8556
	Chemical Coordination/ Infection/ growth polarity	9201
	Infection/ Molecular Genetics/ composition	4723
	Climatology/ Epidemiology/ Agronomy/ Infection	1566
	Development/ Cell Biology/ Infection	4398
	Enzymology	2975
	Enzymology/ formation/ structure	2438
	Molecular Genetics	226
		13197
	Toxicology/ extensibility	15678
	Digestive System	10832
	degradation	5061
	Nutrition/ Animal Husbandry/ digestion	3940
	Enzymology	11663
		16944
	Cell Biology/ digestion	11388
	Cell Biology/ Development/ extension activity	15359
	Cell Biology/ Molecular Genetics	14018
	Membranes/ formation	14141
	Membranes/ Molecular Genetics/ integrity	5578
	Metabolism/ Radiation Biology/ composition	10529
	Evolution/ Molecular Genetics/ biochemistry	9953
	Foods/ Enzymology	4407
	Horticulture/ Agrichemicals/ phenolic content	8990
	Enzymology/ Infection/ degradation resistance	1235
	Molecular Genetics/ Infection	12350
	Immune System/ Biochemistry and Biophysics	1049
	Infection/ degradation	7191
	Biochemistry and Biophysics/ Pharmacology	866
	Cell Biology/ composition/ structure	3435
	Cell Biology/ structural organization	14728
	Molecular Genetics	13865
	Molecular Genetics/ biosynthesis	3928
	Membranes/ Biochemistry and Biophysics	6022
	Enzymology	2185
	6021	2383
	Immune System/ Biochemistry and Biophysics	6223
	Microbiology/ integrity/ regulation	13982
	Metabolism/ Biochemistry and Biophysics	2909
	Biochemistry and Biophysics/ Cell Biology/ Foods	9434
	Cell Biology	8317
	Cell Biology/ Infection	5473
	Methods	3887
	Membranes/ structure	4029
	Molecular Genetics	3118
	7542	5463
	architecture/ integrity	15821
	assembly	13822
	synthesis	10484
	Bioprocess Engineering/ digestion	7589
	Cell Biology	3208
cell wall	Molecular Genetics/ Cell Biology/ integrity	17026
	Cell Biology/ Infection/ integrity	17264
	Enzymology	2310
	Membranes	272
	Membranes/ integrity	11190
	Metabolism/ Enzymology/ integrity	659
	Systematics and Taxonomy/ composition	886
	Morphology/ Biochemistry and Biophysics	14750 R
	Parasitology/ Infection	13964
	Pharmacology	13152
	biogenesis	16650 R
	biosynthesis inhibition	7846
	Human Medicine/ Infection/ therapeutic target	13914
	Molecular Genetics	3214
	Respiratory System/ Immune System	6523
	Soil Science	10936
	Systematics and Taxonomy	10737
	Toxicology	3903
	Tumor Biology/ Cell Biology	5289
cell wall biosynthesis		
	Biochemistry and Biophysics/ Methods	14239
cell wall biosynthesis genes		
	Cell Biology/ Molecular Genetics	14022
cell wall chemical constituents		
	Microbiology/ Methods/ Nutrition/ Digestive System	9574
cell wall degrading enzyme		
	Horticulture/ Pest Management	10873
cell wall degrading enzymes		
	Enzymology/ Horticulture/ Infection/ production	8086
cell wall formation	Molecular Genetics	14173
cell wall glycoproteins		
	Cell Biology/ Molecular Genetics	14017
cell wall integrity		
	Cell Biology/ Enzymology/ Molecular Genetics	14008
	Molecular Genetics/ Membranes	15796
cell wall lytic enzymes		
	Microbiology/ Cell Biology/ Enzymology/ actions	9301
cell wall macerating enzymes		
	Foods/ addition/ brewing uses	16604
cell wall mannans	Cell Biology/ Molecular Genetics	14645
cell wall matrix	Cell Biology/ Molecular Genetics	14017
cell wall polymers		
	Bioprocess Engineering/ Pollution/ Cell Biology	15889
cell wall protein	Pharmacology/ Infection	1083
cell wall proteins		
	Biochemistry and Biophysics/ Membranes/ Methods	1093
	Cell Biology/ Molecular Genetics	9115
	Molecular Genetics/ Enzymology	5204
	Molecular Genetics	3969
cell wall stress	Biochemistry and Biophysics	1874
cell wall surface	Infection/ Cell Biology	511 R
cell wall synthesis		
	Molecular Genetics/ Cell Biology/ Methods	9621
cell wall-degrading enzyme		
	Systematics and Taxonomy/ Molecular Genetics	8696
cell wall-degrading enzymes		
	Enzymology/ Infection/ production	3588
	Pest Management/ Infection/ Horticulture	7077
cell walls	Biochemistry and Biophysics	16640
	Bioprocess Engineering/ Pollution/ Cell Biology	15889
	Cell Biology/ Biochemistry and Biophysics	16643
	Biochemistry and Biophysics/ Foods	14403
	Enzymology	6412
	Microbiology/ Foods/ analysis	4258
	Morphology/ Radiation Biology/ Methods	12631
	Pesticides	9273
	Enzymology/ Bioprocess Engineering	16375
	Pest Management/ enzymatic degradation	16639
	Foods	16604
	Immune System/ Enzymology/ Cell Biology	13874
	Infection/ Enzymology/ Molecular Genetics	6120
	Methods/ Biochemistry and Biophysics/ chemistry	12664
	Methods/ Soil Science	14638
	Microbiology/ Cell Biology/ Enzymology/ analysis	9301
	Methods/ Nutrition/ Digestive System	9574
	Molecular Genetics/ Bioprocess Engineering/ Pollution	2025
	Cell Biology/ analysis/ chemical composition	9330
	Morphology/ Biochemistry and Biophysics/ Infection	2934 R
cell-cell adhesion	Cell Biology/ Molecular Genetics	211
	Development/ Molecular Genetics	226
	Evolution	1971
cell-cell adhesion complex	Methods/ Enzymology	14738
cell-cell contact		
	Cell Biology/ Molecular Genetics/ Enzymology	16662
cell-cell fusion	Enzymology	5209
	Reproduction/ Membranes/ Mycology	3249
cell-cell interactions		
	Biochemistry and Biophysics/ Cell Biology	9464
cell-cycle control	Methods/ Molecular Genetics	15387
cell-cycle events	Molecular Genetics	3312
cell-cycle localization	Enzymology/ Cell Biology	1389
cell-cycle phase	Radiation Biology	12851
cell-cycle regulation	Development/ Nervous System	17071 R
	Molecular Genetics/ Enzymology/ Cell Biology	12695 R
cell-extracellular matrix adhesion		
	Biochemistry and Biophysics/ Pharmacology	8325
cell-fate diversity	Development/ Nervous System	17071 R
cell-free Aspergillus niger extract	Enzymology	11927
cell-free culture broth		
	Metabolism/ Methods/ Bioprocess Engineering	2491

Keyterm	Context Terms	Ref. No.
cell-free enzyme assays		
	Methods/ Metabolism/ Molecular Genetics	13695
cell-free enzyme extracts		
	Metabolism/ Enzymology/ Cell Biology	920
cell-free extracts	Enzymology	11003
cell-free system		
	Methods/ Biochemistry and Biophysics	15919
cell-free transcription system		
	Cell Biology/ Molecular Genetics	10580
cell-matrix adhesion	Evolution	1971
cell-matrix interactions		
	Biochemistry and Biophysics/ Cell Biology	9464
cell-mediated immune response		
	Immune System/ Parasitology	9480
cell-mediated immunity		
	Clinical Immunology/ Infection	5383 R
	Immune System/ Biochemistry and Biophysics	16357
	Infection	16740
	Infection/ Integumentary System	4064
	Integumentary System/ Infection/ Immune System	12332
	Molecular Genetics/ Infection/ Immune System	9124
	Reproductive System/ Immune System/ Infection	3062 R
cellobiase		
	Enzymology/ Methods/ Bioprocess Engineering/ uses	4487
	Infection/ Enzymology/ cellulolytic enzyme/ secretion	10421
	Pest Management/ Enzymology/ Infection	16979
cellobiases	Methods/ Enzymology/ activities	14473
cellobiohydrolase		
	Cell Biology/ Biochemistry and Biophysics	13997
	Enzymology	13604
	Molecular Genetics	328
	Metabolism/ Enzymology/ Methods	9209 R
cellobiohydrolase I		
	Enzymology/ cellulose binding domain	7696
	Methods/ Enzymology/ analysis/ purification	4958
	Enzymology/ Molecular Genetics	10850
	Pharmacology/ Enzymology/ T.r. Cel 7A	777
cellobiohydrolase II	Cell Biology/ Enzymology	8448
	Methods/ Enzymology/ Molecular Genetics	10850
cellobiohydrolase 58		
	Methods/ Pharmacology/ Enzymology/ P.c. Cel 7D	777
cellobiohydrolase-like proteins		
	Molecular Genetics/ Methods/ Enzymology	6283
cellobiohydrolases		
	Bioprocess Engineering/ Enzymology/ cellulase	14227
	Enzymology/ analysis/ applications/ structures	2907
	Bioprocess Engineering	14228
	Molecular Genetics/ Methods/ Enzymology	6283
cellobionolactone	Enzymology	6897
cellobiose	Bioprocess Engineering/ Enzymology	4081
	Models and Simulations/ fermentation	15350
	Enzymology	6527
	11004	6897
	electron donor/ substrate	9310
	inhibition	3291
	substrate	16800
	Methods/ Microbiology/ growth medium	17013
	Foods/ Bioprocess Engineering/ production	730
	Metabolism/ Bioprocess Engineering/ substrate	14030
	Methods/ Bioprocess Engineering/ Enzymology	10540
	Pharmacology/ Enzymology	777
	Molecular Genetics/ Metabolism/ Enzymology	10361
cellobiose dehydrogenase		
	Enzymology/ characterization/ purification	6897
	cloning/ redox chemistry/ molecular analysis	9310
	Ecology/ Molecular Genetics/ analysis/ functions	16616
	Methods/ biosensor applications/ redox polymer	5672
	Methods/ Bioprocess Engineering	4571
	Molecular Genetics/ Metabolism/ Enzymology	10361
	Pollution/ Bioprocess Engineering/ Enzymology	2343
cellobiose dehydrogenases		
	Methods/ Enzymology/ analysis/ functions/ structures	3879 R
cellobiose:quinone oxidoreductase		
	Pollution/ Toxicology/ Bioprocess Engineering	2490
cellobioso-quinone oxidoreductase		
	Methods/ Enzymology	14749
cello-oligosaccharide	Enzymology/ Membranes	2054
cellophane square trapping system		
	Systematics and Taxonomy/ isolation method	11371
cellotetraose	Enzymology	11004
	formation	16682
cellotriose	Enzymology	11004
cells	Biochemistry and Biophysics	16718
	Infection	13877
	Cell Biology/ Biochemistry and Biophysics	16724
	Methods/ Molecular Genetics/ analysis	16199
	Molecular Genetics	9379
	Enzymology	15004
		16721
	Evolution/ Cell Biology/ Methods/ Molecular Genetics	12536 R
	Methods/ Foods/ carrageenan bead immobilized	14257
	Pesticides/ Cell Biology/ analysis	11155
	Microbiology/ Cell Biology	7844
	Molecular Genetics/ Cell Biology	15717 R
	Genetics	15925
	Pharmacology/ Membranes/ flocculation/ stabilization	12447 R
	Systematics and Taxonomy/ Molecular Genetics	4764
cell-support contact	Cell Biology	2629
cell-surface proteins	Biochemistry and Biophysics	16316
cell-type switching	Genetics/ Cell Biology	7984
cellular adaptation	Metabolism/ Foods	4210 R
cellular adaptation mechanisms		
	Microbiology/ Cell Biology/ analysis	7844
cellular aging	Aging/ Molecular Genetics	10664
cellular antigen stimulation test		
	Foods/ Microbiology/ Allergy/ assessment method	6123
cellular antigens	Immune System/ Infection	2568
cellular anti-oxidative defences		
	Biochemistry and Biophysics/ Aging	9674 R
cellular axis	Cell Biology	7798 R
cellular communication	Cell Biology	3411
cellular death		
	Cell Biology/ Molecular Genetics/ Aging	13563
cellular detoxification		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
cellular detoxification mechanisms		
	Pharmacology/ Toxicology/ Cell Biology	9230
cellular development	Molecular Genetics	17178
cellular differentiation	Enzymology	2316
	Cell Biology/ Molecular Genetics	14143
	Tumor Biology/ Cell Biology/ Molecular Genetics	8357 R
cellular DNA damage detection mechanisms		
	Molecular Genetics/ Cell Biology/ analysis	16707
cellular electric activity		
	Radiation Biology/ Cell Biology/ Methods	11429
cellular electrical phenomena		
	Radiation Biology/ Cell Biology/ Methods	11429
cellular fatty acid analysis		
	Methods/ Microbiology/ analytical method/ comparison	126
cellular fatty acids		
	Metabolism/ Foods/ Cell Biology/ unsaturation index	14906
cellular function		
	Molecular Genetics/ Enzymology/ Tumor Biology	9022
cellular functioning	Molecular Genetics/ Membranes	11025
cellular functions	Biochemistry and Biophysics/ Aging	9674 R
	Cell Biology/ Enzymology/ Methods/ alterations	12492
	Development/ Cell Biology	9483 R
	Molecular Genetics/ Chemical Coordination	6215
	Tumor Biology/ Pharmacology/ Molecular Genetics	8275
cellular gene expression kinetics		
	Molecular Genetics/ Infection	16370
cellular growth	Enzymology	2316
	Microbiology/ carbon source effects/ pH effects	125
cellular growth arrest	Molecular Genetics/ Methods	9016
cellular growth rate	Enzymology	2254
cellular homeostasis	Cell Biology	5354 R
cellular immune defense mechanisms		
	Cell Biology/ Infection/ Immune System	1724
cellular immune response		
	Clinical Immunology/ Pediatrics/ Infection	14635
	Immune System	14333
cellular immunity		
	Clinical Immunology/ Cell Biology/ Infection	14573
	Dermatology/ Clinical Immunology/ Infection	5523
	Gastroenterology/ Dermatology/ Infection	2925
	Immune System/ Infection	3869
	Morphology/ Methods/ Biochemistry and Biophysics	9066
	Infection	4712
	Molecular Genetics/ Immune System	1334
	Ophthalmology	11430
cellular immunodeficiency		
	Infection/ Respiratory System	12197
cellular infiltration		
	Reproductive System/ Infection/ Immune System	11767
cellular integrity maintenance		
	Cell Biology/ Molecular Genetics	14022
cellular interaction		
	Cell Biology/ Methods/ Molecular Genetics	16001
		16003
	Molecular Genetics/ Systematics and Taxonomy	12842
cellular interactions		
	Cell Biology/ Biochemistry and Biophysics/ analysis	16643
	Molecular Genetics	15999
	Infection/ Cell Biology/ fungus-plant interface	14728
	Methods/ Enzymology/ Molecular Genetics	16339
cellular location	Tumor Biology/ Genetics	10228
cellular membrane		
	Membranes/ Biochemistry and Biophysics	11351 R
	Molecular Genetics/ biogenesis	3344
cellular membranes		
	Infection/ Cell Biology/ Pharmacology/ depolarization	9421
cellular messenger RNA		
	Biochemistry and Biophysics/ capped/ Cellular mRNA	16598
cellular metabolic processes		
	Molecular Genetics/ Metabolism/ Membranes	15801
cellular metabolism	Biochemistry and Biophysics	17168 R
	Aging	9674 R
	Enzymology/ Molecular Genetics/ Cell Biology	16607 R
	Molecular Genetics/ Bioprocess Engineering/ analysis	6377
cellular metalloprotease/disintegrin/cysteine-rich gene family		
	Enzymology	5209
cellular model		
	Cell Biology/ Models and Simulations/ Development	6898
cellular morphogenesis		
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology/ Development/ Genetics/ diverse defects	3750
cellular morphogenesis		
	Molecular Genetics/ Cell Biology/ Development	17193 R
cellular morphology		
	Cell Biology/ Molecular Genetics/ Nervous System	14566
cellular mRNA	Biochemistry and Biophysics/ capped	16598
cellular organelles	Terrestrial Ecology	7076
cellular oxidation state		
	Metabolism/ Biochemistry and Biophysics	3309
cellular pathway		
	Metabolism/ Biochemistry and Biophysics/ Methods	7813
cellular ploidy	Cell Biology/ Genetics	15118
cellular prion protein		
	Biochemistry and Biophysics/ Nervous System/ PrP-C	16265
cellular processes		
	Biochemistry and Biophysics/ Cell Biology	4393
	Methods	8929
	Enzymology/ Molecular Genetics/ Cell Biology	6217
	Methods/ Cell Biology/ Biochemistry and Biophysics	6971
	Molecular Genetics	17290 R
cellular proliferation		
	Molecular Genetics/ Systematics and Taxonomy	2290
	Tumor Biology/ Cell Biology	12689
	Cell Biology/ Molecular Genetics	8357 R
cellular protein		
	Methods/ Molecular Genetics/ Pharmacology	7876
cellular radiation resistance	Molecular Genetics	8164
cellular receptors	Pharmacology/ Membranes	12447 R
cellular recovery	Enzymology/ molecular mechanism	2254
cellular regulatory circuitry		
	Genetics/ Cell Biology/ Molecular Genetics	14472
cellular regulatory signals		
	Molecular Genetics/ Enzymology	6225 R
cellular resistance		
	Tumor Biology/ Molecular Genetics/ Pharmacology	15980
cellular respiration		
	Infection/ Cell Biology/ Pharmacology	9421
	Morphology/ Cell Biology	17160
	Molecular Genetics/ Cell Biology/ deficiency	3478
cellular response	Cell Biology/ Enzymology	12207
		12410
	Dermatology/ Allergy	3488
	Enzymology	12899
	Radiation Biology/ Enzymology/ Molecular Genetics	7180
cellular senescence		
	Cell Biology/ Molecular Genetics	6064 R
	Molecular Genetics	4292
cellular senescence determining genes		
	Methods/ Cell Biology/ Molecular Genetics	14264
cellular signaling events		
	Genetics/ Cell Biology/ Molecular Genetics	14472
cellular stress	Cell Biology/ Enzymology	10849
		12410
	Immune System/ Biochemistry and Biophysics	8560
cellular survival	Cell Biology	9985 R
cellular switching	Molecular Genetics	7677
cellular toxicity	Molecular Genetics	17185
cellular transformation techniques		
	Biochemistry and Biophysics/ Immune System	6797
cellular translation factor		
	Molecular Genetics/ Infection	16370
cellular translation initiation		
	Molecular Genetics/ Nutrition/ Microbiology	4338
cellular transport mechanisms		
	Biochemistry and Biophysics/ Cell Biology	3419
cellular viability	Cell Biology/ Pharmacognosy	4543
cellulase	Agronomy	13594
	Bioprocess Engineering	13814
	production	16027
	Enzymology/ abrasive activity	14227
	Enzymology/ enzyme-indigo interaction sites	7154
	Cell Biology/ Biochemistry and Biophysics	13997
	Digestive System/ Animal Husbandry/ Enzymology	14760
	Ecology/ Pollution/ Toxicology	4141
	Enzymology	1869
	8967 8523 6740	3287
		14695
	activity	4365
	Agronomy/ Infection/ pathogenicity role/ production	2357
	Bioprocess Engineering/ cellobiohydrolase-rich	14228
	Foods/ Methods/ saccharification	14954
	Infection	3588
	Infection/ enzyme system	14082
	Infection/ infection role	6834 R
	Metabolism/ activation agent/ active	15360
	Methods/ activity measurement methods/ analysis	5672
	Molecular Genetics	328
	Molecular Genetics/ Pest Management/ purification	11646
	Nutrition/ Soil Science/ Terrestrial Ecology	1763
	Soil Science/ activity	15238
	Waste Management/ crosslinked	7713
	Equipment and Instrumentation/ Molecular Genetics	14370
	Foods	5648
	Animal Husbandry	143
	Animal Husbandry/ feed additive	3414
	Bioprocess Engineering	730
	Horticulture/ Infection	14083
	Infection/ Pest Management	6833
	Infection/ Pest Management/ Forestry	11670
	Metabolism/ Enzymology	1159

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cellulase	Metabolism/ Methods/ Enzymology	2591
	Methods/ Bioprocess Engineering	2492
	Enzymology	7878
	Waste Management/ Bioprocess Engineering	4122
	Nutrition/ Animal Husbandry	571
	Digestive System/ Enzymology	5813
	Oncology/ Enzymology/ cellulolytic enzyme	7992
	Pest Management/ macerating enzyme activity	718
	Economic Entomology/ Enzymology	2401
	Physiology	9160
	Soil Science	10936
	Horticulture/ Enzymology	3568
	Toxicology/ Pesticides/ Soil Science/ soil	6409
cellulase gene	Molecular Genetics/ expression	3268
cellulase genes		
	Development/ Morphology/ Horticulture/ Enzymology	11360
	Enzymology/ Molecular Genetics	13949
	Methods/ Enzymology/ Molecular Genetics	10850
cellulase mixtures		
	Waste Management/ Bioprocess Engineering	6058
cellulase 1		
	Bacteriology/ Enzymology/ catalytic efficiency	2262
cellulase 2		
	Bacteriology/ Enzymology/ catalytic efficiency	2262
cellulase-free xylanase		
	Enzymology/ bleach boosting efficiency	2314
cellulases		
	Bioprocess Engineering/ Enzymology/ preparation	7896
	Waste Management/ Enzymology/ uses	5965
	Cell Biology/ Enzymology/ Bioprocess Engineering	10916
	Development/ Morphology/ Horticulture/ Enzymology	11360
	Enzymology	16944
	extracellular/ production	11245
	Agronomy/ Infection	5408
	Bioprocess Engineering	14230
	Bioprocess Engineering/ applications/ uses	9073
	Bioprocess Engineering/ monocomponent	14229
	Methods/ Bioprocess Engineering/ analysis	4469
	Methods/ Bioprocess Engineering/ analysis	4476
	Methods/ Bioprocess Engineering/ analysis/ titers	4492
	Methods/ Bioprocess Engineering/ applications	4468
	Methods/ Bioprocess Engineering/ production	4485
	Molecular Genetics	13949
	Molecular Genetics/ Methods/ analysis	4474
	Waste Management/ Methods/ industrial uses	11481
	Horticulture/ Enzymology/ Infection	1235
	Metabolism/ Enzymology/ Bioprocess Engineering	2929
	Methods/ Bioprocess Engineering/ Enzymology	10541
	Molecular Genetics/ Methods/ Enzymology	6283
	Pharmacology/ Biochemistry and Biophysics	4489
	Pollution/ Agronomy/ Waste Management/ activities	9188
	Waste Management/ Bioprocess Engineering	6058
	Foods/ Methods/ Bioprocess Engineering/ uses	10513
cellulitis	Integumentary System/ Infection	13979
	Methods/ Immune System/ Infection	8682
	Oncology/ Methods/ Infection/ infectious disease	5586
	Rheumatology/ Infection/ connective tissue disease	12461
	Surgery/ Reproductive System/ Infection	13958
Celluloderma	(Basidiomycetes)	
	Systematics and Taxonomy	17034
cellulolysis	Digestive System	5061
	Enzymology	3287
cellulolytic fungi	(Fungi)	
	Toxicology/ Pesticides/ Soil Science/ bioindicator	6409
cellulolytic genes		
	Molecular Genetics/ functions/ regulation	9329 **R**
Cellulomonas fimi	(Irregular Nonsporing Gram-Positive Rods)	
	Molecular Genetics/ Cell Biology/ Enzymology	14427
Cellulomonas flavigena	(Irregular Nonsporing Gram-Positive Rods)	
	Agronomy/ Infection/ seed-associated populations	5247
Cellulomonas	(Irregular Nonsporing Gram-Positive Rods)	
	Soil Science/ litter-associated	15088
cellulose	Biochemistry and Biophysics	1119
	Ecology/ decomposition	8641
	Methods/ Bioprocess Engineering/ conversions	4478
	Methods/ Pharmaceuticals/ microcrystalline	10105
	Nutrition/ Metabolism	4535
	Waste Management/ Bioprocess Engineering	14342
	Bioprocess Engineering/ conversion	16027
	enzyme solubilized	14226
	polysaccharide	13814
	Biochemistry and Biophysics/ iron binding	7153
	Foods/ Enzymology	14987
	Methods/ Enzymology/ Conservation/ particle size	16385
	Waste Management/ Enzymology/ conversions	5965
	Cell Biology/ Biochemistry and Biophysics	13997
	Enzymology	8448
	Enzymology/ decomposition	13129
	Metabolism	10523
	Soil Science	16784
	Digestive System/ Animal Husbandry/ Foods	1100
	Metabolism	15572
	Ecology/ degradation	9159
	Enzymology	8967
	crystalline	16944
	crystalline degradation/ crystalline structure	7696
	degradation	2702
	enzyme binding studies	9435
cellulose	Enzymology/ saccharidification	4988
	Bioprocess Engineering	7643
	Foods/ Methods/ enzymatic hydrolysis	14954
	Membranes/ energy source	2054
	Methods	9785
	Methods/ Sigma/ reagent	136
	Methods/ Waste Management	279
	Microbiology/ macromolecule	1998
	Soil Science	15238
	Waste Management/ hydrolysis	7713
	Waste Management/ Methods/ degradation	11481
	Foods/ Bioprocess Engineering/ separation	730
	Horticulture/ Methods	10498
	Infection/ accumulation	1451
	Metabolism/ Biochemistry and Biophysics/ carriers	14658
	Enzymology/ Methods/ degradation/ structure	9209 **R**
	Methods/ Biochemistry and Biophysics/ pyrolysis	9189
	Bioprocess Engineering/ conversion	4467
	Genetics/ Bioprocess Engineering/ Enzymology	10552
	Horticulture/ Bioprocess Engineering	4884
	Molecular Genetics/ Cell Biology/ Enzymology	14427
	Enzymology/ bioconversion	15351
	Enzymology/ crystal	1322
	Enzymology/ enzyme binding/ molecular analysis	8886
	Nutrition/ Digestive System/ Enzymology	5813
	Paleobiology/ fermentation	4981
	Pest Management/ Agronomy/ degradation	2885
	Pollution/ Microbiology/ Methods	1686
	Terrestrial Ecology/ medium chemistry	7198
	Waste Management	7714
	Bioprocess Engineering/ bioconversion	2630
cellulose acetate electrophoresis allozyme analysis		
	Enzymology/ Infection/ analytical method	11793
cellulose agar clearance method		
	Metabolism/ Enzymology/ Methods/ analytical method	9209 **R**
cellulose agar medium		
	Terrestrial Ecology/ Freshwater Ecology	9168
cellulose column chromatography		
	Biochemistry and Biophysics/ analytical method	8475
cellulose Czapek's Dox agar		
	Terrestrial Ecology/ Freshwater Ecology	9168
cellulose diacetate-filtered fluorescent lamps		
	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
cellulose diet	Digestive System	10832
cellulose fraction	Bioprocess Engineering/ hydrolysis	7711
cellulose hydrolysis		
	Cell Biology/ Biochemistry and Biophysics	13997
cellulose membrane		
	Methods/ Immune System/ Millipore	7351
cellulose membranes		
	Infection/ Nephrology/ medical equipment	10698
cellulose nitrate membrane		
	Methods/ Biochemistry and Biophysics/ Biomaterials	17059
	Microbiology/ Equipment and Instrumentation	13886
cellulose synergistic degradation		
	Cell Biology/ Biochemistry and Biophysics	13997
cellulose wastes		
	Waste Management/ Bioprocess Engineering	2630
cellulose 1,4-beta-cellobiosidase		
	Digestive System/ Animal Husbandry/ Enzymology	14760
cellulose-acetate electrophoresis		
	Enzymology/ analytical method	10294
cellulose-binding domain		
	Cell Biology/ Biochemistry and Biophysics	13997
cellulose-binding domain 2a		
	Methods/ Biochemistry and Biophysics/ affinity tag	6252
cellulose-containing ceiling tile	Cell Biology	10030
cellulose-containing fiber reduction method		
	Methods/ Enzymology/ processing method	7878
celluloses	Development/ Biochemistry and Biophysics	7067
	Enzymology/ analysis/ bacterial/ ribbon rotation	14437
	enzymatic breakdown	2907
	Methods/ Bioprocess Engineering/ breakdown	4468
		4469
	Methods/ Bioprocess Engineering/ conversions	4486
	Enzymology/ degradation	3879 **R**
	Molecular Genetics/ Bioprocess Engineering	15725
	Pharmacology/ Biochemistry and Biophysics	4489
cellulosic fiber	Waste Management	14225
cellulosic wastes		
	Bioprocess Engineering/ Waste Management	5965
cellulosolytic-chitinolytic bacteria	(Bacteria)	
	Methods/ Terrestrial Ecology	9194
cellulosome	Cell Biology/ Metabolism	10523
cellulysis	Pharmacology/ Biochemistry and Biophysics	4489
cell-wall	Molecular Genetics/ biosynthesis	3267
cell-wall assembly regulation		
	Pharmacology/ Molecular Genetics	2588
cell-wall degradation modes	Cell Biology/ Infection	5316
cell-wall degrading enzymes		
	Waste Management/ Enzymology	4989
cell-wall invertase	Botany/ Molecular Genetics	2312
cell-wall polysaccharides		
	Biochemistry and Biophysics	11382
cell-wall/membrane antigen		
	Pharmacology/ Infection/ Respiratory System	954
Celosia cristata	(Amaranthaceae)	
	Horticulture/ Infection/ host	2096
CEL1	Bacteriology/ Enzymology/ catalytic efficiency	2262
Cel12A		
	Enzymology/ Methods/ catalyst/ crystal structure	9785
cel17B	Enzymology/ E223S/ A224H/ L225V/ T226A	8967
CEL2	Bacteriology/ Enzymology/ catalytic efficiency	2262
CEL4	Enzymology/ Molecular Genetics	8373
Cel45A		
	Metabolism/ Enzymology/ Bioprocess Engineering	2929
Cel5ACBM2a	Methods/ Biochemistry and Biophysics	6252
Cel6A		
	Metabolism/ Enzymology/ Bioprocess Engineering	2929
Cel7A		
	Metabolism/ Enzymology/ Bioprocess Engineering	2929
Cel7B		
	Methods/ Enzymology/ endoglucanase I/ glycoforms	6444
CEM cell line	(Hominidae)	
	Pharmacology	12523
	Methods/ Enzymology	2895
	Tumor Biology/ human leukemia cell lines	5914
CEMAGREF	Forestry/ Methods/ Development	16849
cemetery	Agronomy/ Toxicology/ Pest Management	10823
CeMyoD		
	Methods/ Muscular System/ Molecular Genetics	6911
CEN	Biochemistry and Biophysics/ Cell Biology	11417
CEN BANK genomic library	Molecular Genetics	16936
Cenangium cancer		
	Infection/ Forestry/ Pest Management/ fungal disease	9891
		9892
cenangium dieback		
	Forestry/ Epidemiology/ Infection/ fungal disease	5196
Cenangium ferruginosum	(Ascomycetes)	
	Economic Entomology/ Forestry/ Infection	9879
	Forestry/ Epidemiology/ Infection/ disease reservoir	5196
	Infection/ Forestry/ Pest Management/ endophyte	9892
	Forestry/ Pest Management/ plant pathogen	9891
Cenoccocum graniforme	(Fungi)	
	Morphology/ Soil Science	13590
Cenococcum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Terrestrial Ecology/ Forestry	6112
	Soil Science/ Ecology/ symbiont	1341
	Terrestrial Ecology/ Infection	12109
Cenococcum geophilum	(Fungi Imperfecti or Deuteromycetes)	
	Biodiversity/ Terrestrial Ecology	12040
	Development/ Infection/ ectomycorrhizal symbiont	8270
	Forestry/ ectomycorrhizal fungus	10323
	Infection/ Systematics and Taxonomy	13231
	Terrestrial Ecology	12110
	Population Genetics/ ectomycorrhizal fungus	16209
	Systematics and Taxonomy/ Morphology/ description	16230
	Terrestrial Ecology	10090
	Infection	12109
	Infection/ Molecular Genetics/ Morphology	17153
Cenococcum geophyllum	(Fungi Imperfecti or Deuteromycetes)	
	Nutrition/ Transport and Circulation/ symbiont	13081
Cenococcum graniforme	(Fungi Imperfecti or Deuteromycetes)	
	Climatology/ Terrestrial Ecology	13121
cenology	Ecology/ Biogeography	9961
Cenomanian		
	Paleobiology/ Evolution/ Upper Cretaceous	16514
	Systematics and Taxonomy/ Paleobiology	935
CENP-B	Biochemistry and Biophysics	5465
centamycin	Pest Management/ Horticulture/ antibiotic	3067
Centaurea maculosa	(Compositae)	
	Pest Management/ Pesticides/ weed	2391
Centaurea melitensis	(Compositae)	
	Pest Management/ weed	17169
CENTEL probe	Epidemiology/ Infection	7119
Centella asiatica leaf methanolic extract		
	Pesticides/ Toxicology/ Pest Management	5239
Centella asiatica	(Umbelliferae)	
	Pesticides/ Toxicology/ Pest Management	5239
center N	Enzymology/ anticooperative binding	3234
center P	Enzymology/ anticooperative binding	3234
Centers for Disease Control		
	Infection/ Epidemiology/ Pulmonary Medicine	7720
Centers for Disease Control and Prevention		
	Methods/ Immune System	15085
	Molecular Genetics/ Epidemiology/ Infection/ CDC	15500
	Respiratory System/ Equipment and Instrumentation	16893
Centers for Disease Control and Prevention guidelines		
	Respiratory System/ Equipment and Instrumentation	16893
centipede	(Chilopoda)	
	Ecology/ host	6100
Central Amazon	(Brazil)	
	Infection/ Forestry	14671
Central America	(Neotropical region)	
	Biogeography	10599
	Economic Entomology/ Pest Management	2402
	Conservation	15800 **R**
	Economic Entomology/ Parasitology	2006
	Paleobiology/ Biogeography	10598
	Population Genetics/ Evolution/ Molecular Genetics	16418
	Systematics and Taxonomy	4185
Central Asia	(Palearctic region)	
	Biochemistry and Biophysics	3425
		15570
	Biogeography	11505
central Brazil	(Brazil)	
	Molecular Genetics/ Horticulture/ Evolution	2454

Keyterm	Context Terms	Ref. No.
central carbon		
	Methods/ Metabolism/ Biochemistry and Biophysics	7375
Central Chernozem Biosphere Reserve (Russia)		
	Biogeography	8225
		8226
central clock Biosynchronization/ Enzymology		14458
central collagenous domain		
	Biochemistry and Biophysics	11387
central composite design		
	Metabolism/ Bioprocess Engineering	13598
central composite rotatory design		
	Enzymology/ Bioprocess Engineering	4628
central Europe (Europe)		
	Biochemistry and Biophysics	6600
Central Europe (Europe)		
	Biogeography	15489
	Infection/ Pest Management	11064
	Soil Science/ Biogeography/ Terrestrial Ecology	14768
central Europe (Europe)		
	Toxicology/ Estuarine Ecology/ Infection	4602
Central Forest Reserve (Russia)		
	Microbiology/ Soil Science	5287
central Germany (Germany)		
	Pollution/ Freshwater Ecology/ Biodiversity	9164
Central High Plains (North America)		
	Infection/ Pesticides/ Agronomy/ Pest Management	11758
central metabolic pathways		
	Enzymology/ Metabolism/ Evolution/ analysis	15007
central metabolism Enzymology/ Methods		9866
	Molecular Genetics/ Nutrition/ Metabolism	3280
Central Namib Desert (Namibia)		
	Climatology/ Terrestrial Ecology	2487
central necrosis		
	Infection/ Respiratory System/ Immune System	16782
central nervous system		
	Clinical Immunology/ Infection/ Epidemiology	1197
	Development/ Cell Biology/ nervous system	9483 **R**
	Nervous System/ nervous system	17071 **R**
	Nervous System/ Molecular Genetics/ CNS	1830
	Enzymology/ Molecular Genetics/ nervous system	6456
	Gastroenterology/ Infection/ nervous system	1929 **R**
	Hematology/ Infection/ nervous system	15035 **R**
	Infection/ nervous system	8692
	Immune System/ Nervous System/ nervous system	1931
	Methods/ nervous system/ CNS	14265
	Pediatrics/ Neurology/ nervous system/ CNS	16348
	Membranes/ Biochemistry and Biophysics/ Infection	12215
	Methods/ Enzymology/ nervous system	12286
	Molecular Genetics/ Nervous System	16649 **R**
	Nephrology/ Infection/ nervous system	3995
	Nervous System/ nervous system	5797
	Infection/ Epidemiology/ nervous system	12144
	Infection/ Membranes/ nervous system	12216
		12217
	Pharmacology/ Epidemiology/ Infection/ CNS	5285 **R**
	Neurology/ Infection/ nervous system	14542
	Nutrition/ fetal development/ nervous system	5557
	Pharmacology/ Hematology/ Clinical Immunology	2131
	Pulmonary Medicine/ Neurology/ Infection	14049
	Respiratory System/ Infection/ Epidemiology	15260
	Toxicology/ Behavior/ nervous system	14155 **R**
central nervous system cancer		
	Pharmacology/ Tumor Biology/ neoplastic disease	5914
central nervous system cancer cell lines		
	Pharmacology/ Tumor Biology	5914
central nervous system cryptococcosis		
	Infection/ fungal disease/ nervous system disease	8692
central nervous system disease		
	Pharmacology/ Infection/ nervous system disease	15301
central nervous system disorders		
	Infection/ Pediatrics/ Obstetrics/ Clinical Immunology	6553
central nervous system infection		
	Clinical Immunology/ Infection/ Parasitology	3890
central nervous system lymphoma		
	Epidemiology/ Infection/ Neurology	3703
central Ontario (Ontario; Canada)		
	Forestry/ Biogeography	15954
central Poland (Poland)		
	Horticulture/ Agrichemicals	13566
central Portugal (Portugal)		
	Freshwater Ecology	12748
central retinal artery occlusion		
	Clinical Endocrinology/ Ophthalmology	2026
central vacuole disruption Foods		3816
central venous blood culturing		
	Oncology/ Vector Biology/ Clinical Chemistry	2943
central venous catheter		
	Infection/ Equipment and Instrumentation	16614
central venous catheter infection		
	Pharmacology/ Tumor Biology/ Infection	1594
central venous occlusion		
	Cardiovascular Medicine/ Methods/ Nutrition	3102
Centricon plus80 ultrafilter		
	Biochemistry and Biophysics/ Methods/ Millipore	15949
centrifugation Biochemistry and Biophysics/ Methods		15388
	Digestive System/ centrifugation techniques: CB	5061
	Methods/ Aging/ centrifugation techniques: CB	5029
	Equipment and Instrumentation/ separation method	16962
centrifugation Methods/ Immune System		7351
	Terrestrial Ecology/ Pest Management	5536
	Molecular Genetics/ Methods/ separation method	17229
centrifugation leukapheresis		
	Immune System/ Blood and Lymphatics	8763
centriole Biochemistry and Biophysics/ Cell Biology		10334
centrioles		
	Evolution/ Models and Simulations/ Cell Biology	5072 **R**
Centro de Pesquisas do Cacau		
	Pathology/ Genetics/ Horticulture/ Bahia, Brazil	9910
Centrolobium tomentosum (Leguminosae)		
	Forestry/ Agronomy/ woody legume	12746
centromere		
	Biochemistry and Biophysics/ Cell Biology/ tension	11413
	Cell Biology	9121
	14625 14624	14617
	Methods	11414
	Molecular Genetics	1366
	12879 12623 **R** 6910	6262
	Genetics	13748
		16403
	Cell Biology	9685
	Methods/ Cell Biology	16506
	Molecular Genetics	530
	Methods/ Biochemistry and Biophysics	2802
	Molecular Genetics	6375
		12830
	Cell Biology	1743
	15810	9321
	Genetics	5947
centromere binding factor-1		
	Genetics/ Molecular Genetics/ transcription factor	530
centromere biology Cell Biology/ Molecular Genetics		12623 **R**
centromere complex structure		
	Methods/ Mathematical Biology/ Molecular Genetics	5438
centromere DNA		
	Cell Biology/ Biochemistry and Biophysics	5223
	Genetics	13748
centromere DNA element I		
	Cell Biology/ Molecular Genetics	9549
	Genetics	317
centromere DNA element II Genetics		317
centromere DNA element III Genetics		317
centromere identity determination		
	Cell Biology/ Molecular Genetics/ cyclical stories	12623 **R**
centromere protein Cbf1		
	Methods/ Mathematical Biology/ Molecular Genetics	5438
centromere protein-A Molecular Genetics		8579
centromere protein-B		
	Biochemistry and Biophysics/ CENP-B	5465
centromere-binding factor 1 protein		
	Molecular Genetics	12830
centromere-kinetochore complex		
	Genetics/ Molecular Genetics	530
centromeres Cell Biology/ Molecular Genetics		16051
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5845
	Molecular Genetics	2603
	analysis	1499
	Cell Biology/ conserved components	3196
centromere-telomere clustering switch		
	Cell Biology/ Molecular Genetics	9875
centromeric chromatin		
	Cell Biology/ Molecular Genetics	12623 **R**
centromeric DNA Cell Biology		14624
centromeric regions		
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
centromeric satellite DNA		
	Molecular Genetics/ Genetics	5947
centrosomal proteins		
	Development/ Nervous System/ Molecular Genetics	1830
centrosome Cell Biology		617
		4496
	Enzymology/ duplication	14832
	Molecular Genetics	2660
		12808
	Development/ Nervous System/ Molecular Genetics	1830
	Methods/ Computer Applications/ Molecular Genetics	1210
	Molecular Genetics	16538
centrosome splitting Cell Biology/ Enzymology		5828
centrosomes		
	Biochemistry and Biophysics/ Cell Biology	1831
	Cell Biology	2971
		3411
	Chemical Coordination/ Molecular Genetics	10901
cen1 linear minichromosome		
	Cell Biology/ Molecular Genetics	12879
CEPEC Pathology/ Genetics/ Horticulture/ Bahia, Brazil		9910
cephaibol A antiparasitic-drug/ Pharmacology		8496 **D**
cephaibols		
	Pharmacology/ anthelmintic/ peptaibol antibiotics	8496
Cephalataxus fortunei (Taxopsida)		
	Immune System/ Tumor Biology/ Infection	15172
Cephalcia arvensis (Hymenoptera)		
	Economic Entomology/ Forestry/ Pest Management	9887
Cephalobus sp. (Nematoda)		
	Horticulture/ Pest Management/ agricultural pest	4350
cephalodia Cell Biology		5747
Cephalonomia tarsalis (Hymenoptera)		
	Foods/ Pest Management/ adult/ ectoparasitoid/ host	9570
cephalopsis Reproduction/ Animal Husbandry		9565
cephalosporin		
	antibacterial-drug/ Hematology/ Infection	15034 **D**
	Pharmacology/ Infection/ Clinical Immunology	301 **D**
	Metabolism/ Pharmacology/ Biography/ biosynthesis	1787
	Microbiology/ Molecular Genetics/ Enzymology	16690
	Molecular Genetics/ antibiotic	2345
	Metabolism/ biosynthesis	3473
	Pharmacology/ Biography/ antibiotic/ development	1788
	Pulmonary Medicine/ Infection/ Pharmacology	15180
cephalosporin biosynthetic pathway Enzymology		17242
cephalosporin C		
	antibacterial-drug/ Molecular Genetics/ biosynthesis	703 **D**
	Bioprocess Engineering/ Pharmacognosy	14021
	Pharmacology/ Molecular Genetics/ Enzymology	17279
	Cell Biology/ production enhancement	10032
	Equipment and Instrumentation/ Methods/ antibiotic	10522
	Metabolism/ Enzymology/ biosynthesis	9865
	Methods/ Pharmacognosy/ antibiotic/ production	2913
	Pharmacology/ Sigma/ antibiotic/ pharmaceutical	13596
	Microbiology/ Nutrition/ Pharmacology/ antibiotic	9530
	Models and Simulations/ Pharmacology/ Methods	10538
	Mycology/ Physiology/ Metabolism	15929
cephalosporin C acetylhydrolase		
	Bioprocess Engineering/ Pharmacology/ Enzymology	17279
cephalosporin C biosynthesis genes		
	Bioprocess Engineering/ Pharmacognosy	14021
cephalosporin C production analysis		
	Mycology/ Physiology/ Metabolism	15929
cephalosporin genes		
	Molecular Genetics/ Metabolism	3473
cephalosporin-aminoglycoside		
	antibacterial-drug/ Pharmacology/ Infection	301 **D**
cephalosporinase		
	Enzymology/ Molecular Genetics/ Methods	14928
cephalosporins		
	Bioprocess Engineering/ Pharmacology/ Enzymology	17280
	Enzymology/ Bioprocess Engineering/ Pharmacology	17100
	Infection/ Nephrology/ Pharmacology	12204
	Pharmacognosy	54
	Pharmacology/ Toxicology/ Infection	15508
Cephalosporium acremonium (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	3107
	Cell Biology/ cultivation/ strain-ATCC 20339	10032
	Enzymology	10768
		17242
	Methods/ Molecular Genetics	10954
	Equipment and Instrumentation/ Methods	10522
	Methods/ Pharmacognosy/ antibiotic producer	2913
	Microbiology/ Nutrition/ Pharmacology	9530
	Models and Simulations/ Pharmacology/ Methods	10538
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Cephalosporium aphidicola (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ mycelia	9526
Cephalosporium balanoides (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10377
Cephalosporium (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergic fungi	6890
	Enzymology/ Methods/ Molecular Genetics/ host cells	10954
Cephalosporium gramineum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	5243
	Infection/ Genetics/ Pest Management/ Toxicology	9478
Cephalosporium gramineum toxic fraction		
	Agronomy/ Infection/ Genetics/ Pest Management	9478
Cephalosporium lecanii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10377
Cephalosporium maydis (Fungi Imperfecti or Deuteromycetes)		
	Development/ Molecular Genetics	8543
	Infection/ plant pathogen	13402
Cephalosporium sp. (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Forestry/ Infection/ Pest Management	6796
Cephalosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergen/ hospital samples	15532
Cephalosporium stripe		
	Agronomy/ Infection/ disease resistance	5243
	Infection/ Genetics/ Pest Management/ Toxicology	9478
cephem Enzymology/ Molecular Genetics/ Methods		14928
cephem linker		
	Enzymology/ Molecular Genetics/ Methods/ cleavage	14928
CEPLAC/SUPOR		
	Infection/ Genetics/ Pest Management/ Horticulture	9911
Cep3p Molecular Genetics/ Cell Biology		7333
CEQ 2000 automated sequencer		
	Methods/ Molecular Genetics/ Beckman Coulter	16061
CEQ 2000 dye Terminator cycle Sequencing Reaction Kit		
	Methods/ Molecular Genetics/ Beckman Coulter	16061
Ceraceomyces oligodontus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	11297 **N**
Ceraceomyces simulans (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16124
ceramic membrane bioreactor		
	Models and Simulations/ Bioprocess Engineering	9533
ceramic microfiltration membranes		
	Equipment and Instrumentation/ Methods/ equipment	10519

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ceramide	Cell Biology/ Biochemistry and Biophysics	7283
	Biochemistry and Biophysics/ synthesis	10185
	Immune System/ Molecular Genetics	2291
	Enzymology	7412 R
	Membranes	13758
	Metabolism/ Molecular Genetics	17164
	Methods/ Biochemistry and Biophysics	5507
ceramide synthase	Toxicology/ Digestive System	15385
	Methods/ inhibition	2387
ceramides	Metabolism/ Biochemistry and Biophysics	15248
Ceratitis capitata	(Diptera)	
	Climatology/ Pest Management/ pest	2116
	Economic Entomology/ Mycology	5996
	Infection/ Pest Management/ adult/ female/ host	717
	Molecular Genetics/ Evolution	15504
Ceratobasidium	(Basidiomycetes)	
	Cell Biology/ Methods	11100
	Development/ Infection/ mycorrhizal fungus/ symbiont	14349
Ceratobasidium bicorne	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	10439
Ceratobasidium cereale	(Basidiomycetes)	
	Infection/ Education/ teleomorph	11372
Ceratobasidium cornigerum	(Basidiomycetes)	
	Cell Biology/ Infection/ symbiont	6859
	Infection/ Horticulture/ Systematics and Taxonomy	13470
Ceratobasidium oryzae-sativae	(Basidiomycetes)	
	Infection/ Horticulture/ Systematics and Taxonomy	13470
Ceratocystiopsis ranaculosus	(Ascomycetes)	
	Terrestrial Ecology/ symbiont	9192 R
Ceratocystiopsis sp.	(Ascomycetes)	
	Biogeography/ Economic Entomology/ pathogen	2402
Ceratocystis albofundus	(Ascomycetes)	
	Forestry/ Infection/ pathogen	13939
	Infection/ Pest Management/ phytopathogen	12001
	Population Genetics/ Infection/ Biogeography	17031
Ceratocystis coerulescens	(Ascomycetes)	
	Forestry/ Infection/ plant pathogen/ species complex	11883
Ceratocystis fagacearum	(Ascomycetes)	
	Bioenergetics/ Terrestrial Ecology	3028
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
	Infection/ Epidemiology/ Forestry/ causal agent	7829
	Methods/ Epidemiology/ Infection/ plant pathogen	11587
	Pest Management/ plant pathogen	14773
	Vector Biology/ Infection/ Pest Management	10775
Ceratocystis fimbriata	(Ascomycetes)	
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
	Infection/ Pest Management/ Genetics	9908
	Forestry/ Pest Management/ Infection/ plant pathogen	8831
	Infection/ cryptic species/ host specialization	11545
	pathogen	6145
	Forestry/ Pest Management/ phytopathogen	11716
	Genetics/ Pest Management/ Horticulture	9916
	Horticulture/ Epidemiology/ Pest Management	13610
	Metabolism/ Bioprocess Engineering	2986
	Pest Management/ Infection/ Genetics/ Pathology	9903
Ceratocystis fimbriata f. sp platani	(Ascomycetes)	
	Infection/ plant pathogen/ vascular fungus	1451
Ceratocystis moniliformis	(Ascomycetes)	
	Biochemistry and Biophysics/ strain-ATCC 12861	7744
	Infection/ Forestry/ Pest Management/ phytopathogen	11716
Ceratocystis polonica	(Ascomycetes)	
	Biochemistry and Biophysics/ Infection/ phytopathogen	5500
	Forestry/ Development/ Infection/ plant pathogen	10326
	Infection/ nonpathogen	7226
	Pest Management/ 80-53/ 7/ 93-208/ 115/ 94-169	13804
Ceratocystis radicicola	(Ascomycetes)	
	Cell Biology/ Molecular Genetics/ Morphology	6678
Ceratocystis ulmi	(Ascomycetes)	
	Forestry/ Infection/ Economic Entomology	9876
ceratocystis wilt	Forestry/ Infection/ fungal disease	13939
Ceratocystis wilt		
	Pest Management/ Infection/ Genetics/ Pathology	9903
Ceratodon purpureus	(Musci)	
	Terrestrial Ecology	17061
Ceratorhiza	(Fungi)	
	Development/ Wildlife Management	3316
Ceratosolen arabicus	(Hymenoptera)	
	Ecology	12803
Ceratosystis fimbriata	(Fungi)	
	Infection/ Metabolism/ phytopathogen	6801
Ceratotrupes bolivari	(Coleoptera)	
	Biogeography/ adult	5063
Cercidium spp.	(Leguminosae)	
	Terrestrial Ecology/ Toxicology/ Infection/ host	14088
Cercophora angulispora	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	796 N
Cercophora	(Ascomycetes)	
	Reproductive System/ Systematics and Taxonomy	13210
Cercophora spp.	(Lepidoptera)	
	Ecology/ Pollution	8539
Cercophora subambigua	(Ascomycetes)	
	Systematics and Taxonomy	17037
Cercopithecus aethiops	(Cercopithecidae)	
	Infection/ Toxicology	8669
	Toxicology	7869
Cercoseptoria casearíae	(Fungi)	
	Systematics and Taxonomy/ synonym	9228
Cercospora arachidicola	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Economics/ Pest Management	11829
Cercospora arachidicola	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Genetics/ phytopathogen	16814
	Infection/ Pest Management/ plant pathogen	8801
	Molecular Genetics/ phytopathogen	7531
	Pest Management/ plant pathogen	814
		13528
	Pesticides/ Pest Management/ pathogen	11588
	Pesticides/ Pest Management/ plant pathogen	13529
	Climatology/ Agronomy/ Infection/ Pest Management	688
	Infection/ Pest Management/ phytopathogen	2542
	Pest Management/ Pesticides/ Agronomy	10368
	Pest Management/ plant pathogen	13526
	Pesticides/ phytopathogen	10353
Cercospora beticola	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ phytopathogen	3567
	Pest Management/ pathogen	11683
	Pest Management/ plant pathogen	5786
	Biochemistry and Biophysics/ Toxicology	16901
	Infection/ Molecular Genetics/ Horticulture	1117
	Pest Management/ plant pathogen	11846
	Pesticides/ Agronomy/ Toxicology/ field isolate fitness	14808
	Population Genetics/ Pesticides/ Infection	12058
cercospora blight		
	Infection/ Economic Entomology/ Agriculture	8278
Cercospora blumae	(Fungi Imperfecti or Deuteromycetes)	
	Pesticides/ Toxicology/ Pest Management	5239
Cercospora caricis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ Molecular Genetics	10414
	Pest Management/ Infection/ Horticulture/ pathogen	10660
	Systematics and Taxonomy/ Pest Management	4653
Cercospora carotae	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Infection/ plant pathogen	8210
	Infection/ Economic Entomology/ Agriculture	8278
	Pesticides/ Horticulture/ Infection/ Pest Management	13502
Cercospora coffeicola	(Fungi Imperfecti or Deuteromycetes)	
	Epidemiology/ Horticulture/ Infection/ plant pathogen	7594
Cercospora commelinicola	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	3638 N
Cercospora complex	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Systematics and Taxonomy	3624
Cercospora cosmi	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	3638 N
Cercospora crotoniphila	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy/ basionym	4448
Cercospora cruenta	(Fungi Imperfecti or Deuteromycetes)	
	Metabolism	2231
	strain-IFO6134	10833
	Biochemistry and Biophysics	4459
	Methods/ Pest Management/ plant pathogen	5691
Cercospora dehradunii	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	16295 N
Cercospora extensa	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ necrotroph	4453 N
Cercospora fagarae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ basionym	10751
Cercospora	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics/ phytopathogen	9471
	Infection/ Agronomy/ phytopathogen	7181
	Pest Management/ Epidemiology/ phytopathogen	16426
	Systematics and Taxonomy	3624
	Molecular Genetics/ Systematics and Taxonomy	9217
	Pest Management/ Agronomy/ Infection/ pathogen	11553
	Systematics and Taxonomy	9228
Cercospora granatii	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Pesticides/ Pest Management	10082
Cercospora hayi	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Epidemiology/ Horticulture	7975
Cercospora hydrangea	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ Pesticides/ Pest Management	11747
Cercospora ipomoea	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Infection/ pathogen	11593
Cercospora kallarensis	(Fungi Imperfecti or Deuteromycetes)	
	Development/ Horticulture/ Economic Entomology	8339
Cercospora kikuchii	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Pest Management/ Infection/ pathogen	9628
	Pest Management/ Infection/ plant pathogen	2359
	Infection/ Agronomy/ Climatology/ Pest Management	2222
	Climatology/ Agronomy/ Pest Management	2221
	Molecular Genetics/ Toxicology/ Infection	17159
	Pest Management/ pathogen	1527
	Agronomy/ Infection/ plant pathogen	2360
	Agronomy/ Pesticides/ phytopathogen	16394
	Pesticides/ Agronomy/ Pest Management/ seedborne	2358
Cercospora lantanicola	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Infection	14274
Cercospora leaf blight		
	Pest Management/ Agronomy/ Infection	2360
Cercospora leaf spot	Agronomy/ fungal disease	3567
	Pest Management/ fungal disease	11814
	Epidemiology/ Horticulture/ Infection/ fungal disease	7594
	Infection/ Horticulture/ Pesticides/ Pest Management	11747
cercospora leaf spot		
	Infection/ Pest Management/ Genetics/ Horticulture	5187
Cercospora leaf spot		
	Pest Management/ fungal disease	11846
Cercospora lythracearum	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Pesticides/ Pest Management	10082
Cercospora musae	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Epidemiology/ Pest Management	16863
Cercospora nicotianae	(Fungi Imperfecti or Deuteromycetes)	
	Metabolism/ Molecular Genetics/ resistance	5271
	Molecular Genetics	7901
Cercospora piaropi	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ phytopathogen	11633
	Pest Management/ Evolution/ emendation	6684
	Pest Management/ Agronomy/ biocontrol agent	5487
Cercospora punicae	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Pesticides/ Pest Management	10082
Cercospora ratibidae	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	3638 N
Cercospora rosicola	(Fungi Imperfecti or Deuteromycetes)	
	Metabolism/ Biochemistry and Biophysics	4459
Cercospora sequoiae	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Systematics and Taxonomy/ anamorph	3624
Cercospora sojina	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Pest Management/ race Cs-24/ races	10624
	Pest Management/ Infection/ Molecular Genetics	6650
	Infection/ Agronomy/ phytopathogen	5903
	Genetics/ Agronomy/ Pest Management	13250
	Pest Management/ Agronomy/ Infection/ pathogen	10725
Cercospora sonchi	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	3638 N
Cercospora sorghi	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics/ phytopathogen	9471
	Morphology/ Infection/ pathogen	11578
Cercospora sorghi var. maydis	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics/ phytopathogen	9471
Cercospora sp.	(Fungi Imperfecti or Deuteromycetes)	
	Toxicology/ Molecular Genetics	10011
Cercospora spp.	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ Evolution	6684
	Metabolism/ Biochemistry and Biophysics	4459
	Pharmacology/ Molecular Genetics	16291
	Radiation Biology/ Toxicology/ Infection	1591
	Systematics and Taxonomy	10751
Cercospora vaccinii	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy/ basionym	3638
Cercospora verbesinicola	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new species	9175 N
Cercospora wedeliae-glaucae	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new species	9175 N
Cercospora zeae-maydis	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ Pest Management	1841
	Molecular Genetics/ Infection/ Pest Management	11647
	Infection/ plant pathogen	11844
	Agriculture/ Epidemiology/ Pest Management	13419
	Agronomy/ Economics/ Pest Management	7657
	Molecular Genetics/ Pest Management	12011
	Methods/ Infection/ Molecular Genetics	1554
	Morphology/ Infection/ pathogen	11578
	Pest Management/ Infection/ plant pathogen	8840
Cercosporella alni	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Biogeography/ new record/ plant pathogen	7356 N
Cercosporella euphorbiacearum	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ necrotroph	4453 N
Cercosporella ugandensis	(Fungi Imperfecti or Deuteromycetes)	
	Development/ Reproductive System	3758
Cercosporidium bolleanum	(Fungi Imperfecti or Deuteromycetes)	
	Forestry/ plant pathogen	1630
Cercosporidium personatum	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Economics/ Pest Management	11829
	Pest Management/ pathogen	9626
	Pest Management/ Infection/ pathogen	11858
	Pesticides/ Pest Management/ pathogen	11588
	Pesticides/ Pest Management/ plant pathogen	13529
	Infection/ Agronomy/ Pest Management	1420
	Pest Management/ Pesticides/ Agronomy	10368
	Pesticides/ Agronomy/ Pest Management	16861
Cercosporidium pesonatum	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Genetics/ phytopathogen	16814
Cercosporidum sequoiae	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Systematics and Taxonomy/ anamorph	3624 N
cercosporin	Molecular Genetics/ Toxicology/ Infection	17159
	Radiation Biology/ Toxicology/ Infection/ toxin	1591
	Toxicology/ Molecular Genetics/ toxin	10011
Cercosporoid fungi	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	10763
cercosporoid hyphomycetes	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9175
cereal	Foods/ Toxicology/ grain product	8791
cereal	(Angiospermae)	
	Epidemiology/ Agronomy/ Infection/ grain crop/ seed	6731
	Evolution/ Molecular Genetics/ crop/ host	9471
	Molecular Genetics/ Pest Management/ host	11721
	Horticulture/ Infection/ Pest Management/ crop	8230

Keyterm	Context Terms	Ref. No.
cereal (Angiospermae)		
	Infection/ Biochemistry and Biophysics/ host	13316
	Pest Management	802
	Pesticides/ crop	3952
cereal aphids (Homoptera)		
	Pest Management/ Agronomy	15947
cereal bran Enzymology/ Bioprocess Engineering		8435
cereal chemistry Enzymology/ Foods		10453
		14497 14496
	Foods/ Toxicology	14489
	Toxicology/ Methods	6407 R
	Molecular Genetics/ Toxicology/ Foods	14487
	Toxicology/ Foods	16058
	Foods/ Agronomy	16056
cereal cyst nematode (Nematoda)		
	Genetics/ Parasitology/ Agronomy/ parasite	7808
	Methods/ Pest Management/ pest	11363
cereal eyespot		
	Agronomy/ Pesticides/ Pest Management	4230
cereal flours		
	Foods/ chemical analysis/ uses/ grain product	17005
cereal grain Pollution/ Bioprocess Engineering		2349
cereal grains		
	Foods/ Methods/ Toxicology/ chemical analysis	9737
cereal head blight		
	Agronomy/ Methods/ Infection/ fungal disease	3322
cereal production Agrichemicals/ Nutrition/ Agronomy		1764
cereal response		
	Epidemiology/ Infection/ Pest Management	10045
cereal science Enzymology/ Foods		10453
cereal seedling viability Agronomy/ Infection		4354
cereal stem disease		
	Agronomy/ Methods/ Infection/ fungal disease	3137
cereal straw		
	Agronomy/ Infection/ Soil Science/ soil incorporation	8311
cereals Foods/ grain product		4656
	grain product/ healthfulness/ utility	14358
	Toxicology/ Methods/ chemical analysis	6407 R
	Immune System/ Foods/ Methods/ Toxicology	9728
	Methods/ Biochemistry and Biophysics	7942
	Toxicology/ Foods/ grain product	9368 R
cereals (Angiospermae)		
	Agronomy/ Infection/ host	4412
	Pest Management	13553 R
	Foods/ Toxicology/ Methods	6407 R
	Infection/ Methods/ Agronomy/ Pest Management	3769
	Pest Management/ Pesticides/ grain crop	10353
	Pesticides/ host	16666
	Pest Management/ grain crop	15014
cerebellar ataxia Infection/ Epidemiology/ Neurology		12952
cerebellum		
	Infection/ Epidemiology/ Neurology/ nervous system	12952
	Molecular Genetics/ Biochemistry and Biophysics	12202
	Nervous System/ nervous system	5811
		14887 7009
cerebral aqueduct		
	Infection/ Epidemiology/ Neurology/ nervous system	12952
cerebral aqueduct ependymitis		
	Infection/ Epidemiology/ Neurology/ parasitic disease	12952
cerebral aspergillosis		
	Clinical Immunology/ Oncology/ Hematology	8329
	Infection/ Hematology/ Neurology/ diagnosis	16804
	Nervous System/ Immune System/ Infection	2008
cerebral blastomycosis		
	Neurology/ Pharmacology/ fungal disease	9204
cerebral cortex		
	Development/ Biochemistry and Biophysics	6204
	Nervous System/ nervous system	17071 R
	Molecular Genetics/ Nervous System/ nervous system	5811
		14887
cerebral edema Clinical Endocrinology/ Pediatrics		13632
cerebral infarction		
	Infection/ Neurology/ clinical pathology	9362
	Radiology/ Infection/ Cardiovascular Medicine	8764
cerebral ischemia		
	Infection/ Nervous System/ nervous system disease	10002
cerebral ischemia reperfusion damage		
	Cardiovascular System/ Nervous System	3391
cerebral lesion Gastroenterology/ Toxicology		3677
cerebral medulla		
	Infection/ Neurology/ nervous system	5923
cerebral metastasis Pharmacology		4190
cerebral phaeohyphomycosis		
	Cardiovascular Medicine/ Neurology/ Infection	10125
	Nervous System/ Infection/ fungal disease	16929
cerebral tissue		
	Infection/ Nervous System/ nervous system	10002
cerebroside B Biochemistry and Biophysics		15372
	chemical structure	14967
	isolation	10367
cerebroside D Biochemistry and Biophysics		15372
	isolation	10367
cerebroside 2-hydroxy fatty N-acyl (E)-D3-desaturase		
	Biochemistry and Biophysics	16926
cerebrosides		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	10402
	Infection/ Development/ Systematics and Taxonomy	6271
	Metabolism/ Enzymology/ functions/ synthesis	5142
cerebrospinal fluid		
	Biochemistry and Biophysics/ Methods	4193
cerebrospinal fluid		
	Clinical Chemistry/ Biochemistry and Biophysics	11321
	Epidemiology/ Infection/ Pediatrics/ nervous system	9757
	Immune System/ Infection/ nervous system	13608
	Infection/ nervous system	5348
		14432
	Hematology/ Neurology/ Pulmonary Medicine	16804
	Immune System/ Nervous System/ Pharmacology	691
	Methods/ nervous system	6175
	Nervous System/ Pharmacology/ nervous system	235
	Neurology/ nervous system/ CSF	5923
	Methods/ Immune System/ Infection/ nervous system	2445
	Infection/ nervous system/ CSF	16400
	Nephrology/ Infection/ nervous system	3995
	Nervous System/ Infection/ nervous system	13040
	Neurology/ Clinical Chemistry/ Infection/ CSF	5960
	Clinical Chemistry/ Infection/ Parasitology	12897
	Infection/ nervous system	412
	Infection/ Clinical Immunology/ Clinical Chemistry	4265
	Pharmacology/ nervous system	10120
	Immune System/ Infection/ nervous system/ CSF	13966
	Public Health/ Epidemiology/ Infection	4351
cerebrospinal fluid culture		
	Pharmacology/ cell culture method	10120
cerebrospinal fluid virus test		
	Infection/ Neurology/ diagnostic method	5923
cerebrum Clinical Immunology/ Obstetrics/ Neurology		9864
	Gastroenterology/ Toxicology/ nervous system	3677
	Infection/ Neurology/ nervous system	5923
Ceri (Wales; UK)		
	Forestry/ Pest Management	12553
Ceriodaphnia dubia (Branchiopoda)		
	Toxicology/ Ecology/ Pollution	6203
Ceriomyces terrestris (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	10795
Ceriops decandra (Rhizophoraceae)		
	Systematics and Taxonomy/ Biodiversity	9183
Ceriospora caudae-suis (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13139
	Estuarine Ecology/ Systematics and Taxonomy	13223
Ceriosporopsis halima (Ascomycetes)		
	Biogeography/ Biodiversity/ cosmopolitan species	9146
Ceriosporopsis trullifera (Ascomycetes)		
	Biogeography/ Biodiversity/ temperate species	9146
Ceriporia metamorphosa (Basidiomycetes)		
	Metabolism/ Waste Management/ strain-193/ 93	14223
Ceriporia purpurea (Basidiomycetes)		
	Biogeography	8221
	Systematics and Taxonomy/ Biogeography	10792
Ceriporia purpurea new record (Basidiomycetes)		
	Biogeography/ Corticiaceae/ new record	11943 N
	Systematics and Taxonomy/ Biogeography	2248 N
Ceriporia retamoana (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	10792 N
Ceriporia reticulata (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	10792
Ceriporia sp. (Basidiomycetes)		
	Enzymology/ Molecular Genetics	15726
Ceriporia sulphuricolor (Basidiomycetes)		
	Biogeography	10091
Ceriporiopsis albonigrescens new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	9182 N
Ceriporiopsis balanae (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135
Ceriporiopsis (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14863
Ceriporiopsis cerrusata (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135
Ceriporiopsis cystidiata (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135 N
Ceriporiopsis flavilutea (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135
Ceriporiopsis latemarginata (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135
Ceriporiopsis loweii (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135
Ceriporiopsis mucida (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135
Ceriporiopsis myceliosa (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135
Ceriporiopsis rivulosus (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135
Ceriporiopsis rufa (Basidiomycetes)		
	Systematics and Taxonomy	9182
Ceriporiopsis subvermisopora (Basidiomycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	2158
Ceriporiopsis subvermispora (Basidiomycetes)		
	Bioprocess Engineering/ wood-rot fungus	2688
	Enzymology	9035
	Metabolism	2687
	Methods/ Metabolism/ strain-FP105752	9969
	Forestry/ Bioprocess Engineering	8767
	Metabolism/ Enzymology	8366
	Methods/ Foods	5873
	Microbiology/ Bioprocess Engineering/ Methods	3959
	Systematics and Taxonomy	9182
Ceriporiopsis umbrinescens (Basidiomycetes)		
	Systematics and Taxonomy/ Polyporaceae	16135
Cerocorticium sp. (Basidiomycetes)		
	Systematics and Taxonomy	11297
Cerodontha phragmitophila (Diptera)		
	Systematics and Taxonomy	6656
ceroid-lipofuscinosis, neuronal 3		
	Molecular Genetics/ Enzymology/ CLN3	2319
ceroid-lipofuscinosis, neuronal 3 message		
	Molecular Genetics/ Enzymology/ CLN3 message	2319
Ceroplastes destructor (Homoptera)		
	Terrestrial Ecology/ female	15276
Cerotelium fici (Basidiomycetes)		
	Infection/ Horticulture/ Pest Management	3066
Cerova Vrchovina (Slovakia)		
	Terrestrial Ecology	12299
cerrado soils		
	Soil Science/ Pest Management/ Microbiology	6988
cerrado vegetation Terrestrial Ecology/ Behavior		2708
Cerrena (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	14856
Cerrena maxima (Basidiomycetes)		
	Enzymology	15056
	strain-0275	11445
Cerro de la Neblina (Venezuela)		
	Systematics and Taxonomy	9051
Ceruchus chrysomelinus (Coleoptera)		
	Terrestrial Ecology/ Conservation	12635
cerulenin Microbiology/ Molecular Genetics/ Foods		8887
ceruloplasmin Enzymology		17163
	blue copper oxidase/ structure	10242 R
	Methods/ expression/ multicopper protein	6282
cervical canal Pharmacology/ Infection/ Gynecology		6538
cervical canal immunoglobulins		
	Pharmacology/ Infection/ Gynecology	6538
cervical cancer		
	Tumor Biology/ Molecular Genetics/ Infection/ female	17333
cervical carcinoma Cell Biology/ Molecular Genetics		12739
cervical infection		
	Gynecology/ Infection/ Epidemiology/ prevalence	6248
cervical stenosis Oncology/ Gynecology/ Infection		6589
cervical swab Epidemiology/ Infection/ Behavior		16500
cervical ulceration		
	Infection/ Equipment and Instrumentation/ incidence	9768
cervix Infection/ Equipment and Instrumentation		9768
Cervus elaphus (Cervidae)		
	Economic Entomology/ Models and Simulations/ pest	9889
	Terrestrial Ecology	13839 R
Cervus nippon (Cervidae)		
	Pharmacognosy/ Methods	6268
cesium Biochemistry and Biophysics/ Ecology		8641
	Foods	10503
	Freshwater Ecology/ Pollution/ heavy metal/ toxin	17317
	Pollution/ Freshwater Ecology/ Biodiversity/ pollutant	9164
	Radiation Biology/ Foods/ Toxicology/ toxic metal	4660
cesium-134		
	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
cesium-137		
	Models and Simulations/ Ecology/ Pollution	5798
	Pollution/ Radiation Biology	7914
	Terrestrial Ecology/ Radiation Biology/ pollutant	1036
[cesium-137] Marine Ecology		14743
Ceske Budejovice (Czech Republic)		
	Population Studies/ Terrestrial Ecology	832
cestode (Cestoda)		
	Gastroenterology/ Foods/ Parasitology/ parasite	2653
cestode infection		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
	Infection/ Epidemiology/ parasitic disease	4780
cetoconazole antifungal-drug/ Pharmacology/ Infection		14357 D
Cetraria cuculata (Lichenes)		
	Methods/ Terrestrial Ecology	4727
Cetraria delisei (Lichenes)		
	Terrestrial Ecology/ Climatology/ forage/ growth rate	9668
	Wildlife Management/ Development/ forage	9669
Cetraria ericetorum (Lichenes)		
	Climatology/ Terrestrial Ecology/ terricolous species	1726
Cetraria islandica (Lichenes)		
	Biochemistry and Biophysics/ Terrestrial Ecology	14212
	Bioenergetics	260
	Chemical Coordination/ Metabolism	13053
	Climatology/ Terrestrial Ecology/ terricolous species	1726
	Metabolism	2011
	Methods/ Terrestrial Ecology	4727
	Pharmacognosy/ Digestive System	16262
	Pollution/ Physiology	16932
	Terrestrial Ecology/ Climatology/ forage/ growth rate	9668
	Wildlife Management/ Development/ forage	9669
Cetraria islandica thallus dry extract		
	Pharmacognosy/ Digestive System/ antiulcer activity	16262
Cetraria (Lichenes)		
	Terrestrial Ecology	2873 R
Cetraria muricata (Lichenes)		
	Biogeography	5969
Cetraria nivalis (Lichenes)		
	Bioenergetics	260
	Ecology/ Biogeography	14720
	Methods/ Terrestrial Ecology	4727
	Pollution/ Terrestrial Ecology	17068
	Terrestrial Ecology/ food item	9087
	Climatology/ forage/ growth rate	9668

Keyterm	Context Terms	Ref. No.
Cetraria nivalis (Lichenes)	Toxicology/ Terrestrial Ecology/ Pollution/ bioindicator	2782
	Wildlife Management/ Development/ forage	9669
Cetrariastrum (Lichenes)	Biogeography/ Systematics and Taxonomy	7042
Cetrelia braunsiana (Lichenes)	Biochemistry and Biophysics	216
Cetrelia cetrarioides (Lichenes)	Biochemistry and Biophysics	216
	Biography	11237
Cetrelia chicitae (Lichenes)	Biochemistry and Biophysics	216
Cetrelia japonica (Lichenes)	Biochemistry and Biophysics	216
Cetrelia monachorum (Lichenes)	Biochemistry and Biophysics	216
Cetrelia olivetorum (Lichenes)	Biochemistry and Biophysics	216
	Biography	11237
cetrimide	Pest Management/ Equipment and Instrumentation	1147
cetyl trimethyl ammonium bromide reversed micelles	Methods/ Bioprocess Engineering/ Enzymology/ uses	10545
Cet1 Enzymology	Methods/ Enzymology/ RNA triphosphatase	16005 13652
Cet1 RNA triphosphatase Enzymology		9812
Cet1p Methods/ Enzymology		3045
Ceuthospora sp. (Fungi Imperfecti or Deuteromycetes)	Forestry/ Infection/ plant pathogen	2394
Ceutorhynchus suturalis (Coleoptera)	Horticulture/ Pesticides/ Pest Management/ pest	12319
CeVps45:EGFP fusion protein	Molecular Genetics/ Nervous System/ expression	7008
Ce17B Molecular Genetics/ Enzymology		6511
CF Infection/ Pharmacology/ Clinical Immunology		6641
CFC-beclomethasone dipropionate	antiasthmatic-drug/ Pharmacology/ efficacy/ dose	114 **D**
Cfi1 Cell Biology		15974
c-fos Molecular Genetics/ AU-rich element		11045
c-Fos Oral System/ Development/ Toxicology		2149
c-Fos protein Biochemistry and Biophysics/ Methods		6954
CFP Molecular Genetics/ Cyan fluorescent protein		11193
CFP cercosporin facilitator protein	Molecular Genetics/ Toxicology/ Infection/ analysis	17159
CFTox Infection/ Agronomy/ Toxicology/ culture method		6667
CFTR Cell Biology/ Methods/ Molecular Genetics	Molecular Genetics/ Membranes/ Metabolism	15243 10360
CFU Pharmacology/ Pediatrics/ Infection/ Urology		9933
CFUs	Pesticides/ Pest Management/ Colony forming units	17125
Cf-9 Infection/ Molecular Genetics		10344
Cf9/Avr9 system Agronomy/ Molecular Genetics		2709
CGA-245704	Agronomy/ Agrichemicals/ Pest Management	10201
CgCbf1 Cell Biology/ Molecular Genetics		9549
CGC-CCG sequence	Botany/ Bacteriology/ Molecular Genetics	6369 **R**
CGP 41251 Methods/ Enzymology/ Cell Biology		4541
CGP 42700 Methods/ Enzymology/ Cell Biology		4541
CGP 4832 antibacterial-drug/ Infection/ Pharmacology		6349 **D**
CgrA Molecular Genetics		8524
Cgr1p Molecular Genetics	hydrophilic nucleolar protein	8524 2854
CGS21680 Membranes/ Pharmacology/ Methods		2020
Cgt1p Enzymology/ Methods/ Molecular Genetics		6993
CG4 cell line (Muridae)	Nervous System/ Molecular Genetics	7840
Chaenotheca brachypoda new record (Lichenes)	Biogeography/ Systematics and Taxonomy	13388 **N**
Chaenotheca brunneola (Lichenes)	Biogeography	5969
Chaenotheca chloroxantha new species (Lichenes)	Systematics and Taxonomy/ Biogeography	17070 **N**
Chaenotheca chrysocephala (Lichenes)	Biogeography/ Coniocybaceae/ calicioid lichen	16126 **N**
Chaenotheca cinerea new record (Lichenes)	Biogeography/ Systematics and Taxonomy	1620 **N**
Chaenotheca furfuracea new record (Lichenes)	Biogeography/ new record	7621 **N**
Chaenotheca gracillima (Lichenes)	Biogeography/ Coniocybaceae/ new record	15489 **N**
Chaenotheca (Lichenes)	Systematics and Taxonomy/ molecular phylogeny	11231
Chaenotheca sphaerocephala new record (Lichenes)	Biogeography/ Systematics and Taxonomy	13388 **N**
Chaenotheca subg. Chaenotheca (Lichenes)	Systematics and Taxonomy	11231
Chaenotheca subg. Cystophora (Lichenes)	Systematics and Taxonomy	11231
Chaenothecopsis eugenia new species (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	13388 **N**
Chaenothecopsis himalayensis new combination (Lichenes)	Biogeography/ Systematics and Taxonomy	1620 **N**
Chaenothecopsis nana (Ascomycetes)	Molecular Genetics/ Morphology	8395
Chaenothecopsis nigropedata new record (Lichenes)	Biogeography/ Systematics and Taxonomy	1620 **N**
Chaenothecopsis pilosa new species (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy	13388 **N**
Chaenothecopsis tibellii new species (Lichenes)	Biogeography/ Systematics and Taxonomy	1620 **N**
Chaenothecopsis vinosa new species (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	13388 **N**
Chaenothecopsis weiana new species (Lichenes; Ascomycetes)	Biogeography/ Systematics and Taxonomy	13388 **N**
Chaetarthria seminulum (Coleoptera)	Biogeography/ Systematics and Taxonomy/ host	10378
Chaetarthriomyces spiralis new species (Ascomycetes)	Biogeography/ Systematics and Taxonomy	10378 **N**
Chaetasbolisia falcata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ plant pathogen	2552
Chaetendophragmia triangularia new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Terrestrial Ecology/ new record	16125 **N**
Chaetobolisia falcata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ plant pathogen	2552
Chaetochalara proteae new species (Fungi)	Infection/ Pest Management/ Epidemiology	10762 **N**
chaetocin Infection		3461
Chaetodipus californicus (Heteromyidae)	Parasitology/ Veterinary Medicine/ host	9839
chaetoglobosin C Infection		3461
chaetoglobosin O antineoplastic-drug/ Tumor Biology		6430 **D**
chaetoglobosins	Biochemistry and Biophysics/ Toxicology/ analysis	9331
Chaetomium (Ascomycetes)	Horticulture/ Infection	6331
	Infection/ pathogen	11584
	Infection/ Horticulture/ Pest Management	6130
	Molecular Genetics/ Biogeography	792
	Soil Science/ Infection	3232
	Terrestrial Ecology	4598
	Toxicology/ plant pathogen	2554
Chaetomium aureum (Ascomycetes)	Pest Management/ Infection/ endoparasite	13299
Chaetomium barilochense (Ascomycetes)	Pest Management	1966
Chaetomium brasiliense (Ascomycetes)	Pest Management	1966
Chaetomium brevipilium (Ascomycetes)	Evolution/ Molecular Genetics	7082
Chaetomium cladosporioides (Ascomycetes)	Horticulture/ Infection	6331
Chaetomium cuyabenosis (Ascomycetes)	Evolution/ Molecular Genetics	7082
Chaetomium cymbiforme (Ascomycetes)	Pest Management	1966
Chaetomium elatum (Ascomycetes)	Horticulture/ Infection	6331
	Methods/ Molecular Genetics	10668
Chaetomium floriforme (Ascomycetes)	Evolution/ Molecular Genetics	7082
Chaetomium funicola (Ascomycetes)	Foods/ Bioprocess Engineering/ Sanitation	2186
	Microbiology	709
	Methods/ Infection/ pathogen	10440
	Sanitation/ Foods/ strain-M002	17232
Chaetomium globosum (Ascomycetes)	Agriculture/ Parasitology/ Pest Management	13300
	Agronomy/ Infection/ plant pathogen	11992
	Biochemistry and Biophysics/ Toxicology	9331
	Chemical Coordination/ biological control potential	6879
	Horticulture/ Infection	6331
	Infection/ Pest Management	14298
	Infection	3461
	Biogeography/ keratinophilic fungus	3122
	Methods/ Infection/ pathogen	10440
	Pest Management	1966
	Pesticides/ Ecology	2698
	Pharmacology/ Pesticides	706
	Population Studies/ Microbiology/ pathogen	13918
	Terrestrial Ecology/ Freshwater Ecology	9168
Chaetomium hamadae (Ascomycetes)	Ecology	9159
Chaetomium homopilatum (Ascomycetes)	Evolution/ Molecular Genetics	7082
Chaetomium indicum (Ascomycetes)	Horticulture/ mesophilic fungus	8062
	Metabolism/ Enzymology	1159
Chaetomium olivaceum (Ascomycetes)	Chemical Coordination/ biological control potential	6879
	Horticulture	8055
Chaetomium oxysporum (Ascomycetes)	Horticulture/ Infection	6331
Chaetomium sp. (Ascomycetes)	Evolution/ Molecular Genetics	7082
	Infection/ pathogen	10429
	Methods/ Molecular Genetics	10972
	Waste Management/ Public Health/ airborne flora	15526
Chaetomium sphaerale (Ascomycetes)	Evolution/ Molecular Genetics	7082
Chaetomium sphaerosermum (Ascomycetes)	Horticulture/ Infection	6331
Chaetomium spirale (Ascomycetes)	Horticulture/ Infection	6331
Chaetomium spiralliforum (Ascomycetes)	Terrestrial Ecology	14546
Chaetomium spp. (Ascomycetes)	Agronomy/ Infection/ Pest Management	13614
Chaetomium spp. (Ascomycetes)	Pollution/ Microbiology/ Methods	1686
Chaetomium tenuissimum (Ascomycetes)	Horticulture/ Infection	6331
Chaetomium thermophile (Ascomycetes)	Enzymology	2268
Chaetomium thermophilum (Ascomycetes)	Enzymology	2314
Chaetomium uredinicola (Ascomycetes)	Horticulture/ Infection	6331
Chaetopsina fulva (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology	15122
Chaetosphaeria sp. (Ascomycetes)	Freshwater Ecology/ tropical freshwater fungus	5270
	Methods/ Population Studies/ Ecology	10184
Chaetosphaeriaceae (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	9042
Chaetothyriomycetes (Ascomycetes)	Evolution	13199 13200
Chagas' disease	Enzymology/ Parasitology/ parasitic disease	1298
	Infection/ Parasitology/ parasitic disease	13585
	Pharmacognosy/ Biodiversity/ parasitic disease	587
Chagas disease	Biochemistry and Biophysics/ Vector Biology	3528
	Methods/ Molecular Genetics/ parasitic disease	823 **R**
	Parasitology/ Vector Biology/ Pest Management	7815
Chai (Theaceae)	Pharmacognosy/ medicinal plant/ Camelia sinensis	3923
Chail Forest (India)	Forestry/ Infection/ Epidemiology/ Pest Management	6798
chain lengths Enzymology		4679
chain strategy Horticulture/ Foods/ Economics		8120
Chalara cylindrosperma new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Terrestrial Ecology/ new record	16125 **N**
Chalara elegans (Fungi Imperfecti or Deuteromycetes)	Forestry/ Pest Management/ Infection/ plant pathogen	8831
	Horticulture/ Infection/ colonization/ plant pathogen	11980
	Infection/ Forestry/ Pest Management/ phytopathogen	11716
Chalara microspora new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Terrestrial Ecology/ new record	16125 **N**
Chalara myrsines new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	1306 **N**
Chalara paradoxa (Fungi Imperfecti or Deuteromycetes)	Enzymology/ hyphomycete	3291
	Horticulture/ Infection/ plant pathogen	1877
Chalara radicicola (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ plant pathogen	1877
Chalciporus (Basidiomycetes)	Systematics and Taxonomy	2962
Chalciporus pierrhuguesii (Basidiomycetes)	Methods/ Systematics and Taxonomy	7666
chalcone isomerase	Infection/ Agronomy/ Enzymology	7533
	Metabolism/ Enzymology/ Horticulture/ induction	13498
	Pest Management/ Agrichemicals	12340
chalcone isomerase messenger RNA	Infection/ Agronomy/ Enzymology	7533
chalcone isomerase mRNA	Infection/ Agronomy/ Enzymology	7533
chalcone synthase Agronomy/ Metabolism/ Infection		5971
	Infection/ Metabolism/ Enzymology/ Horticulture	13498
chalcones Pharmacognosy/ antifungal		5563
chalk brood disease Parasitology/ Nervous System		1417
challenge test	Immune System/ Infection/ analytical method	1321
	Infection/ Molecular Genetics/ Pharmacology	4387
	Pharmacology/ analytical method	7321
Chalmers medium Methods/ Cell Biology/ equipment		6510
Chamaecyparis formosensis (Coniferopsida)	Microbiology/ Soil Science/ Terrestrial Ecology	5496
Chamaecyparis lawsoniana (Coniferopsida)	Forestry/ Pest Management/ host	12553
	Molecular Genetics/ Infection/ host	13142
Chamaecyparis obtusa (Coniferopsida)	Infection/ host	4639
	Pesticides	2689
Chamaedaphne calyculata (Ericaceae)	Pest Management/ Systematics and Taxonomy/ host	14187
Chamaesiphon fuscus (Chroococcales)	Biodiversity/ Freshwater Ecology	8940
Chamaesiphon geitleri (Chroococcales)	Biodiversity/ Freshwater Ecology	8940
Chamaesiphon polonicus (Chroococcales)	Biodiversity/ Freshwater Ecology	8940
Chamaesiphon starmachii (Chroococcales)	Biodiversity/ Freshwater Ecology	8940
Chamarajanagar (India)	Infection/ Epidemiology/ Economic Entomology	8341
Chamelaucium (Myrtaceae)	Horticulture/ Infection/ ornamental crop/ wildflower	1506
Chamelaucium uncinatum (Myrtaceae)	Horticulture/ Pest Management/ ornamental crop	13957
	Infection/ Horticulture/ cultivar-Fortune Cookie/ host	7016
chamomile Foods/ health food/ microbiological quality		12824

Keyterm	Context Terms	Ref. No.
chamomile (Coleoptera)		
	Pest Management/ Matricaria chamomilla	629
	Toxicology/ Foods/ medicinal plant	12600
chamomile extract		
	Pest Management/ antifungal activity	629
Chamomilla recutita (Compositae)		
	Infection/ Biochemistry and Biophysics/ Metabolism	14263
Chamonixia caespitosa (Basidiomycetes)		
	Biochemistry and Biophysics	15015
chamonixin		
	Biochemistry and Biophysics/ absolute configuration	15015
Champagne Foods/ Infection/ foaming properties/ wine		16847
chancroid Gynecology/ Urology/ Methods/ Infection		7971
Chaneotheca brunneola (Lichenes)		
	Terrestrial Ecology	14213
changing trade regulations impact		
	Horticulture/ Forestry/ Environmental Sciences	6167
Channa striata (Osteichthyes)		
	Aquaculture/ Immune System/ aquaculture species	15275
	Pharmacology/ Immune System/ Infection/ host	5760
channel catfish (Osteichthyes)		
	Methods/ Infection/ Aquaculture/ Veterinary Medicine	9099
channel families Biochemistry and Biophysics		2954
Channel Islands (UK)		
	Pest Management/ Horticulture	15916
chanoclavine-I Cell Biology/ Metabolism		14233
chantarelle (Basidiomycetes)		
	Biochemistry and Biophysics/ Immune System	11149
chanterelle (Basidiomycetes)		
	Molecular Genetics/ Mycology/ Cantharellus cibarius	9456
	Pollution/ Terrestrial Ecology	2967
chanterelle mycelia Molecular Genetics/ Mycology		9456
chaperone Cell Biology/ Biochemistry and Biophysics		12797 R
chaperone protein		
	Biochemistry and Biophysics/ Infection	13756 R
chaperone proteins Biochemistry and Biophysics		3274
chaperone-assisted protein folding		
	Models and Simulations/ Biochemistry and Biophysics	5478
chaperones Cell Biology/ Biochemistry and Biophysics		15369
chaperonin 60		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
Characoderma (Basidiomycetes)		
	Systematics and Taxonomy	14722
character correlation analysis		
	Molecular Genetics/ Terrestrial Ecology	9061
character development		
	Systematics and Taxonomy/ Evolution	5297
characterization		
	Bioprocess Engineering/ Enzymology/ Methods	2434
	Methods/ Enzymology/ analytical method	6273
charcoal Paleobiology/ Terrestrial Ecology		2339
charcoal powder Pest Management/ Methods/ carrier		15114
charcoal rot		
	Agronomy/ Epidemiology/ Pest Management	8602
	Genetics/ Infection/ Pest Management	12026
	Infection/ fungal disease	11960
	Infection/ Pest Management/ fungal disease	12045, 13618
	Pesticides/ Infection/ fungal disease	11778
	Climatology/ Agronomy/ Soil Science/ Infection	6746
	Horticulture/ Infection/ fungal disease	11944
	Infection/ Agriculture/ Pest Management	8612
	Agronomy/ Pest Management/ fungal disease	8609
	Metabolism/ Toxicology/ Pest Management	13189
	Molecular Genetics/ Agronomy/ Infection	3182
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Pest Management/ Horticulture/ control	13569
	Pesticides/ Agriculture/ Pest Management	12321
charcoalification Paleobiology/ Terrestrial Ecology		2339
Charcot Island (Antarctica)		
	Terrestrial Ecology/ Bellingshausen Sea	9863
Charcot-Lyden crystal Allergy/ Pulmonary Medicine		105
Chardonnay grape Foods/ fruit		9770
Chardonnay wine		
	Bioprocess Engineering/ Foods/ fermentative activity	8492
	Population Studies/ Foods/ alcoholic beverage	1253
charge increase		
	Biochemistry and Biophysics/ Pharmacology	15927 R
charge relay system		
	Membranes/ Biochemistry and Biophysics	11163 R
charge transfer enzyme-red-product complex		
	Enzymology	7346
charge-coupled device camera		
	Methods/ Biochemistry and Biophysics/ equipment	5264
charged water-soluble polymers		
	Enzymology/ analysis/ enzymatic effects/ preparation	16964
Charing Cross Hospital Medical School		
	Methods/ Biography/ Pathology/ educational institution	2532
Charles Chupp		
	Systematics and Taxonomy/ taxonomist	10751
Charles Yanofsky		
	Molecular Genetics/ Biography/ researcher	14825
Charleston (South Carolina; USA)		
	Biochemistry and Biophysics/ Mycology/ Pediatrics	3412
charophytes (Charophyta)		
	Biogeography	3162
Chasmagnathus granulata (Malacostraca)		
	Physiology/ Development/ embryo/ female	6540
Chattisgarh (India)		
	Infection/ Agronomy/ Pest Management/ Epidemiology	10893
Chaumes cheese Foods/ dairy product/ surface flora		12638
chavibetol Toxicology/ Pharmacognosy		11
CheA histidine phosphotransfer domain		
	Methods/ Biochemistry and Biophysics	13829
CheA protein Methods/ Biochemistry and Biophysics		13829
cheatgrass (Gramineae)		
	Environmental Sciences/ Bromus tectorum	6161
	Pest Management/ host/ weed/ Bromus tectorum	5781
check		
	Pest Management/ Infection/ Horticulture/ Pesticides	16421
checkboard titrations		
	Methods/ Immune System/ Parasitology	4466
checkerboard microdilution synergy method		
	Pharmacology/ analytical method	10120
checkerboard stimulus		
	Ophthalmology/ Methods/ Neurology/ equipment	8362
checklist update		
	Systematics and Taxonomy/ Biogeography	10205
checkpoint activation		
	Cell Biology/ Molecular Genetics	12740
	Molecular Genetics	16987
checkpoint control Cell Biology/ Molecular Genetics		12740
	Methods/ Molecular Genetics	1106
checkpoint gene Cell Biology/ Molecular Genetics		10811
checkpoint genes Molecular Genetics/ Cell Biology		10911
checkpoint kinase cascade Cell Biology/ Genetics		10905
checkpoint kinase Chk1		
	Cell Biology/ Enzymology/ Molecular Genetics	15633
checkpoint response Cell Biology/ Enzymology		9518
checkpoint responses		
	Cell Biology/ Biochemistry and Biophysics	2816
checkpoint signaling		
	Parasitology/ Cell Biology/ Methods	8012
checkpoint sliding clamp		
	Biochemistry and Biophysics/ Cell Biology	14421 R
cheddar flavor Foods/ food flavoring		4999
Chediak Higashi syndrome		
	Molecular Genetics/ Metabolism/ metabolic disease	11753 R
Chediak-Higashi syndrome		
	Ophthalmology/ Clinical Immunology	7794 R
cheek pouch Integumentary System/ Infection		5477
cheese		
	Agronomy/ Foods/ Molecular Genetics/ dairy product	3368
	Biochemistry and Biophysics/ Foods/ dairy product	13972
	Cell Biology/ Foods/ dairy product	10034
	Foods/ aroma/ dairy product	9172
	aroma/ taste/ texture/ dairy product	12640 R
	dairy product	12636
	dairy product/ flavor/ texture	12637 R
	dairy product/ industrial production/ storage	4
	Methods/ dairy product	15094
	Toxicology/ Foods/ dairy product	12823
	Foods/ food	2370 R
cheese brines		
	Microbiology/ Foods/ microbial contamination	1546
cheese curd Foods		16887
cheese factory contamination Cell Biology/ Foods		10034
cheese industry		
	Bioprocess Engineering/ Molecular Genetics	2432
cheese manufacturing		
	Bioprocess Engineering/ Molecular Genetics	2432
cheese preparation		
	Biochemistry and Biophysics/ Foods	13972
cheese ripening Foods/ food processing method		16887
	Biochemistry and Biophysics/ Methods	15560
	Methods	15550
cheese surface Foods/ Enzymology		14833
cheese whey Agriculture/ Enzymology/ Microbiology		13896
	Bioprocess Engineering/ Methods/ Microbiology	16382
	Molecular Genetics/ Metabolism/ bioconversion	2432
	Foods/ dairy byproduct	9399
	Bioprocess Engineering/ food processing byproduct	2023
cheese whey fermentation		
	Bioprocess Engineering/ Methods/ Microbiology	16382
cheese whey permeate Bioprocess Engineering		17174
cheese whey permeates		
	Foods/ Molecular Genetics/ Waste Management	4378
cheese-like food		
	Foods/ analysis/ beneficial health effects/ production	14568
cheese-making Biochemistry and Biophysics/ Foods		12667
	Foods	14568, 15559, 15554, 15551
	Biochemistry and Biophysics/ Methods	15556, 15560, 15557
	Ecology	15553
	Methods	15550
	Microbiology	15549 R
	Systematics and Taxonomy	15555
	Methods/ Molecular Genetics/ Microbiology/ Foods	8786
	Microbiology/ Foods	1546, 6269, 4819, 3347
	Waste Management/ Methods	17081
cheesemaking Foods/ Methods/ Biodiversity		15728
cheesemaking fabrications		
	Foods/ Methods/ Biodiversity/ fungal isolation	15728
cheese-making industry		
	Bioprocess Engineering/ Methods/ Microbiology	16382
cheeses		
	Foods/ analysis/ spoilage/ quality/ microbial analysis	15566
	Biochemistry and Biophysics/ Methods/ cheese	15556, 15557
	Ecology/ cheese/ quality/ microbial analysis	15553
	Methods/ Biodiversity/ analysis/ preparation/ quality	15728
	Microbiology/ Foods/ cheese/ microfloras	1546
	Foods/ dairy product	5655
cheeseweed (Malvaceae)		
	Biochemistry and Biophysics/ Malva parviflora	2179
	Pharmacognosy/ Malva parviflora	7598
CHEF-DNA analysis		
	Horticulture/ Bioprocess Engineering/ Foods	3375
Cheilymenia campestris (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10381
Cheilymenia megaspora (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10381
Cheilymenia theleboloides new record (Ascomycetes)		
	Biogeography/ Morphology/ new record	17190 N
Cheilymenia vitellina (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10381
chelating agents Pharmacology/ antibacterial		1765
chelators Enzymology		15723
cheilerythrine Toxicology/ cytotoxicity		9676
chelilutine Toxicology/ cytotoxicity		9676
Chelonia mydas (Chelonia)		
	Terrestrial Ecology/ Epidemiology/ egg	10037
Chelonus sp. (Hymenoptera)		
	Pest Management/ Economic Entomology	17003
chemical acaricides		
	Parasitology/ Economic Entomology/ acaricide	5122
chemical analysis		
	Bioprocess Engineering/ analytical method	14226
	Infection/ Biochemistry and Biophysics	4991
	Pest Management/ Horticulture/ Molecular Genetics	5232
	Transport and Circulation/ Nutrition/ Methods	1468
chemical array		
	Molecular Genetics/ Methods/ Enzymology/ analysis	17050
chemical biotransformations		
	Biochemistry and Biophysics/ applications	3933
chemical bread preservative		
	Foods/ Business and Industry	14942
chemical catalysis		
	Enzymology/ Evolution/ Models and Simulations	14976
chemical characteristics Evolution		5298
chemical chelators		
	Biochemistry and Biophysics/ Toxicology	6398
chemical cleavage mapping		
	Molecular Genetics/ Methods/ genetic method	4773
chemical composition Horticulture/ Nutrition/ Foods		8103
	Infection/ Toxicology/ Horticulture	305
	Pest Management/ Infection/ Horticulture	12257
	Radiation Biology/ Terrestrial Ecology	8583
	Systematics and Taxonomy/ Paleobiology	935
	Terrestrial Ecology/ Behavior	1691
chemical compound production		
	Methods/ Biochemistry and Biophysics/ stress effects	9196
chemical compounds		
	Biochemistry and Biophysics/ Morphology	5300
chemical control		
	Agronomy/ Infection/ Pest Management	11653
	Horticulture/ Forestry/ Infection/ Pest Management	11333
	Infection/ Pest Management	3069
	Infection/ Agronomy/ Pest Management	16877
	Horticulture/ Pest Management	8604, 11711
	Horticulture/ Pesticides/ Pest Management	13516
	Pest Management/ Pesticides	10650
	Pesticides/ Forestry/ Pest Management	11712
	Pest Management	7195
	Economic Entomology/ Horticulture	17003
	Economic Entomology/ Pesticides/ Horticulture	15959
	Horticulture/ Infection/ Pesticides	16422
	Horticulture/ Pesticides/ Infection	16419
	Infection/ Agronomy/ Pesticides	16204
	Infection/ Horticulture/ Pesticides	16421
	Pesticides/ Economic Entomology	17004
	Pest Management/ pest control method	17125
chemical control history		
	History/ Pesticides/ Pest Management	3538
chemical cross-linking experiments		
	Methods/ Enzymology	1312
chemical crosslinking method		
	Methods/ Biochemistry and Biophysics	2332
chemical cross-linking technique		
	Cell Biology/ Methods/ Enzymology/ description	14348
chemical cues Subterranean Ecology/ Behavior		9583
chemical deacidification Infection/ Foods		2995
chemical defense		
	Biochemistry and Biophysics/ Terrestrial Ecology	1997
	Toxicology/ Immune System/ Nervous System	17158
chemical degradation Soil Science		9869
chemical diversity Pharmacognosy/ Ecology		8283
chemical ecology		
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
chemical energy Methods/ Enzymology		9371
chemical fixation		
	Ecology/ Biochemistry and Biophysics/ Morphology	1467

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
chemical fixatives		
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
chemical fractionation		
	Pharmacognosy/ bioassay method	12661
chemical fragmentation		
	Methods/ Biochemistry and Biophysics	4841
chemical fumigation		
	Horticulture/ Pest Management/ pest control method	11888
chemical genetics		
	Pharmacology/ Molecular Genetics/ applications	1625 R
chemical genomics		
	Molecular Genetics/ analytical method	1211
chemical hypersensitivity	Pharmacology	5007
chemical inducer of dimerization		
	Enzymology/ Molecular Genetics/ Methods	14928
chemical inducers of dimerization		
	Enzymology/ Equipment and Instrumentation	14951
chemical industry	Biochemistry and Biophysics	14096 R
	Pharmacology/ Enzymology/ Business and Industry	12906
chemical insecticides	Pest Management	17334
chemical interaction		
	Metabolism/ Foods/ Development/ Nutrition	1262
chemical interactions		
	Biodiversity/ Freshwater Ecology	3167 R
chemical ionization mass spectroscopy		
	Toxicology/ Biochemistry and Biophysics	5542
chemical isolation		
	Methods/ Biochemistry and Biophysics	15919
	Toxicology/ Methods/ isolation method	15590
	Tumor Biology/ Pharmacology/ isolation method	14354
chemical management		
	Horticulture/ Infection/ Pest Management	8084
chemical mediators		
	Enzymology/ Clinical Chemistry/ Methods	11154
chemical methods		
	Methods/ Biochemistry and Biophysics/ Bioassays	3330
chemical methylation		
	Methods/ Biochemistry and Biophysics	5263
chemical modification		
	Biochemistry and Biophysics/ Methods	1295
	Bioprocess Engineering/ Pharmacology	4160
	Enzymology/ analytical method	11275
	Bioprocess Engineering/ synthetic method	14910
	Methods/ chemical synthesis/ synthetic method	9784
	Infection/ Methods/ Pharmacology/ synthetic method	5531
	Pharmaceuticals/ synthetic method	2235
chemical modification structure probing		
	Enzymology/ Methods/ Molecular Genetics/ Analysis	9335
chemical mutagenesis		
	Enzymology/ Molecular Genetics/ Methods	4474
chemical mutagens		
	Biochemistry and Biophysics/ Foods	9076
chemical oxidation		
	Methods/ Pharmacognosy/ synthetic method	5799
chemical oxygen demand		
	Marine Ecology/ Waste Management	14998
	Waste Management/ Bioprocess Engineering	6455
	Enzymology/ Bioprocess Engineering/ removal	16734
	Pollution	14057
	Pollution/ Bioprocess Engineering/ Foods/ reduction	16647
chemical parameters		
	Soil Science/ Bioprocess Engineering/ Pollution	322 R
chemical pesticide	Pesticides	7805
chemical pesticides	Pest Management	9567 R
chemical pollutants		
	Microbiology/ Pollution/ Biochemistry and Biophysics	9718
	Pollution/ Biochemistry and Biophysics/ Metabolism	16634 R
	Enzymology/ degradation	923
	Toxicology/ Climatology/ Allergy	1893
chemical pollution	Toxicology/ Ecology/ Pollution	6203
chemical preservation	Behavior	7420
chemical preservatives		
	Foods/ Models and Simulations/ food additive/ uses	15914
chemical pretreatment	Methods/ Molecular Genetics	12827
chemical production	Pharmacology/ Methods	15592
chemical protection		
	Pest Management/ Infection/ Horticulture/ Pesticides	16421
chemical races	Systematics and Taxonomy	14207
chemical reactions		
	Metabolism/ Models and Simulations	11493
	Pharmacology/ analysis/ applications	6078
chemical resistance	Infection/ Marine Ecology	668
chemical safety	Toxicology	7649
chemical separation		
	Biochemistry and Biophysics/ Methods	11234
chemical shift pertubation analysis		
	Biochemistry and Biophysics/ Methods	15054
chemical signalling		
	Development/ Biochemistry and Biophysics	3026
chemical soil characteristics		
	Biochemistry and Biophysics/ Agriculture	3360
chemical spraying	Ecology	13784
chemical structure	Biochemistry and Biophysics	15372
	Toxicology/ Pharmacognosy/ Foods	11
chemical structures		
	Methods/ Bacteriology/ Infection/ Pharmacognosy	8286
chemical synthesis		
	Biochemistry and Biophysics/ Synthesis	2087
chemical synthesis		
	Biochemistry and Biophysics/ synthetic method	15364
	Methods/ Synthesis/ Modification Techniques	4366
	Methods/ Synthesis/ Modification Techniques	1048 6837
	Pesticides/ Synthesis/ Modification Techniques	2088
	Enzymology/ Methods/ Synthesis/ synthetic method	5726
	Methods/ Pharmacology/ synthetic method	4347
	Molecular Genetics/ Methods/ Synthesis	14928
	Pharmacology/ Tumor Biology/ synthetic method	9576
	Metabolism/ Biochemistry and Biophysics/ Synthesis	14097 R
	Methods/ Biochemistry and Biophysics	6447 6635
	Enzymology/ Synthesis/ Modification Techniques	1375
	Enzymology/ synthetic method	10363
	Pharmacognosy/ synthetic method	8725
	Pharmacology/ synthetic method	932
	5718 4358 4348	3544
	7845 7430 6111	5868
	15048 13780	9991
	Pharmaceuticals/ Methods/ Enzymology/ Synthesis	1476
	Pharmacology/ Synthesis/ Modification Techniques	2388
	synthetic method	2389
	15366 9020	7846
	Nervous System/ synthetic method	15365
chemical synthesis protocol		
	Endocrine System/ Methods/ Pharmacology	5021
chemical synthesis strategy		
	Methods/ Biochemistry and Biophysics	1460
chemical transformation		
	Methods/ Pharmacology/ analytical method	648
chemical treatment	Methods/ Mycology/ Cell Biology	544
chemical treatments		
	Business and Industry/ Waste Management	4087 R
chemical variables		
	Biodiversity/ Models and Simulations/ Soil Science	16302
chemical warfare agents		
	Soil Science/ Pollution/ pollutant/ soil	12018
chemical washing	Foods/ food preservation method	9176
chemical wastes		
	Pollution/ Biochemistry and Biophysics/ Metabolism	16634 R
chemical yields	Bioprocess Engineering	15846
chemical-based disinfection		
	Methods/ Sanitation/ Infection/ disinfection method	13241
chemical-biological control		
	Agronomy/ Economic Entomology/ Pest Management	2696
chemical-genetic analysis		
	Enzymology/ Membranes/ analytical method	6017
chemically defined medium		
	Biochemistry and Biophysics/ laboratory equipment	10918
	Bioprocess Engineering/ laboratory equipment	7592
	Pharmacology/ Nutrition/ Bioprocess Engineering	9261
chemically-defined medium		
	Pharmacology/ Bioprocess Engineering/ equipment	7452
chemicals		
	Bioprocess Engineering/ industrial production	7457
	Pollution/ Bioprocess Engineering/ pollutant	12464
chemigation	Horticulture/ Methods/ Pest Management	11925
chemiluminescence-based real-time monitoring technique		
	Methods/ Equipment and Instrumentation	7861
chemiluminescent reaction		
	Systematics and Taxonomy/ Methods	4626
chemistry	Biogeography/ Systematics and Taxonomy	10755
	Pesticides	9323
	Systematics and Taxonomy	8146
	17243 8148	8147
	Terrestrial Ecology	2873 R
chemoecology	Behavior/ Communication	5751
chemoenzymatic synthesis		
	Bioprocess Engineering/ synthetic method	827
	Enzymology/ applications/ synthetic method	2900
	Methods/ Biochemistry and Biophysics	573
chemokine	Infection/ Immune System	8504 R
chemokine antagonists		
	Immune System/ Pharmacology	8474
chemokines	Clinical Immunology/ Infection	5383 R
chemoprophylaxis		
	Hematology/ Infection/ therapeutic method	6039
	Public Health/ Epidemiology/ Infection	8170
chemostat		
	Cell Biology/ Methods/ Bioprocess Engineering	16450
	Enzymology/ Metabolism/ laboratory equipment	9026
	Evolution/ Molecular Genetics/ equipment	5934
	Metabolism/ Cell Biology/ laboratory equipment	8540
	Methods/ Biochemistry and Biophysics/ equipment	9558
	Molecular Genetics/ Bioprocess Engineering	4138
chemostat cultivation		
	Bioprocess Engineering/ Methods/ culture method	16447
chemostat culture		
	Bioprocess Engineering/ Enzymology	4135
	Enzymology/ Metabolism/ aerobic glucose	9026
	Molecular Genetics	4836
chemostat cultures		
	Enzymology/ Bioprocess Engineering/ applications	14389
chemostat pulse technique		
	Cell Biology/ Nutrition/ cell culture method	682
chemostats	Models and Simulations/ Metabolism	14032
chemosyndrome	Biochemistry and Biophysics	12990
chemosyndrome occurrence		
	Systematics and Taxonomy	4185
chemotactic activity		
	Immune System/ Blood and Lymphatics	8763
chemotactic defects	Molecular Genetics	16778
chemotaxis	Parasitology/ Morphology/ Infection	9143 R
chemotaxonomic characteristics		
	Molecular Genetics/ Systematics and Taxonomy	8755
chemotaxonomy	Biochemistry and Biophysics	6600
	Biogeography/ Systematics and Taxonomy	147
	Systematics and Taxonomy	2741
	6807	4187
	Biogeography/ Systematics and Taxonomy	6567
	Evolution/ Ecology/ Systematics and Taxonomy	4374 R
	Systematics and Taxonomy	6681
	Infection/ Development/ Systematics and Taxonomy	6271
	Oral System/ Systematics and Taxonomy	6989
	Methods/ Toxicology	16314
	Occupational Health/ Pollution	1360
	Systematics and Taxonomy	3701
	9952	8266
chemotherapy		
	Aquaculture/ Infection/ therapeutic method	6191
	Clinical Immunology/ Infection/ Oncology	2138
	Foods/ Pharmacognosy/ adverse effects	14603
	Hematology/ Infection/ Oncology/ therapeutic method	8684
	Oncology/ Infection/ front-line/ therapeutic method	731
	Oncology/ Infection/ pharmacological method	14205
	Infection/ therapeutic method	1277
	Oncology/ therapeutic method	2137
	Ophthalmology/ therapeutic method	6243 8349
	Pharmacology/ therapeutic method	404 6323 R
	Pulmonary Medicine/ therapeutic method	4119
	Sense Organs/ therapeutic method	13012
	Surgery/ Ophthalmology/ therapeutic method	11448
	Tumor Biology/ Pharmacology/ therapeutic method	15304 R
	Methods/ Clinical Immunology/ therapeutic method	2126
	Oncology/ Hematology/ Pharmacology/ Infection	15397
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Gynecology/ therapeutic method	4944
	Gynecology/ Infection/ Human Medicine	6589
	Infection/ Hematology/ therapeutic method	15400
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pharmacology/ Biochemistry and Biophysics	4670 R
	Digestive System/ Clinical Chemistry/ Infection	13042
	Hematology/ Infection/ therapeutic method	12889
	Hematology/ Oncology/ Infection	1760
	Infection/ Tumor Biology/ therapeutic method	15 R
	Methods/ Infection/ therapeutic method	2731
	Molecular Genetics/ therapeutic method	13146
	Tumor Biology/ Infection/ pharmacological method	1594
	Respiratory System/ Infection/ therapeutic method	14359
chemotherapy immunosuppression		
	Oncology/ Clinical Immunology/ Infection/ toxicity	5171
chemotrypsin	Enzymology	8700
chemotype analysis		
	Molecular Genetics/ analytical method	17132
chemotypes		
	Systematics and Taxonomy/ Molecular Genetics	16696
chemotyping		
	Systematics and Taxonomy/ Methods/ Metabolism	5090
ChemScan	Infection/ Methods/ analytical method	1064
Chenghai factory	Aquaculture	10035
Chennai (India)		
	Pharmacology/ Epidemiology/ Infection	15303
Chenopodiaceae (Chenopodiaceae)		
	Terrestrial Ecology	4598
Chenopodium album (Chenopodiaceae)		
	Allergy/ Epidemiology/ Foods	15614
	Development/ Reproduction/ non-host/ seed	2474
	Economic Entomology/ Horticulture/ weed	11830
	Pest Management/ weed	10159
	Toxicology/ Infection/ Pest Management/ weed	10824
Chenopodium ambrosioides (Chenopodiaceae)		
	Pest Management/ Parasitology/ Infection	15683
Chenopodium (Chenopodiaceae)		
	Pest Management/ Agronomy/ Pesticides/ weed	16394
Chenopodium quinoa (Chenopodiaceae)		
	Biochemistry and Biophysics	8979
	Pest Management/ host	12516
Chenopodium rubrum (Chenopodiaceae)		
	Enzymology	3575
Cherax albidus (Malacostraca)		
	Epidemiology/ Aquaculture/ aquaculture species	4336
Chernobyl accident		
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
	Radiation Biology/ Nutrition	14898
Chernobyl Nuclear Power Plant (Ukraine)		
	Pollution/ Biogeography/ Radiation Biology	3747
Chernobyl radioactive contamination		
	Radiation Biology	5670
Chernobyl (Ukraine)		
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
	Pollution/ Biogeography/ Radiation Biology	3747
	Radiation Biology	13063
Chernobyl-related radiation exposure		
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
chernozem		
	Bioenergetics/ Development/ Infection/ Toxicology	253

Keyterm	Context Terms	Ref. No.
chernozems		
	Agronomy/ Soil Science/ biological activity/ fertility	1599
cherries	Horticulture/ Infection/ Pest Management	9290
	Pesticides/ Foods/ analysis/ ripening/ fruit	12521
cherry	(Rosaceae)	
	Foods/ Pest Management/ host	13336
	Horticulture/ Infection/ host	1933
	Infection/ Pest Management/ Horticulture/ host	12325
	Pesticides/ Foods/ Prunus avium	12521
cherry tomato	(Solanaceae)	
	Horticulture/ Infection/ host	11774
Chesapeake Bay	(Atlantic Ocean)	
	Infection/ Estuarine Ecology	913
cheshunt compound		
	Pest Management/ Pesticides/ fungicide	15105
	Pesticides/ Pest Management/ fungicide/ nonsystemic	15104
chest	Infection	13776
	Surgery/ Pulmonary Medicine	589 590
chest computed tomography		
	Infection/ Cardiovascular Medicine/ imaging method	601
	Respiratory System/ diagnostic method	12197
chest high-resolution computed tomography		
	Pulmonary Medicine/ Methods/ Occupational Health	16891
chest high-resolution CT		
	Pulmonary Medicine/ Methods/ Occupational Health	16891
chest radiography	Cardiovascular Medicine/ Infection	6053
	Clinical Immunology/ Pulmonary Medicine	604
	Infection/ Epidemiology/ Pulmonary Medicine	7720
	Pulmonary Medicine/ diagnostic method	11752
	Methods/ Respiratory System/ evaluation method	599
	Neurology/ Pulmonary Medicine/ Toxicology	11761
	Pharmacology/ Epidemiology/ Infection	835
	Pulmonary Medicine/ Infection/ diagnostic method	1615
	Infection/ Radiology/ imaging method	16512 R
	Oncology/ Gastroenterology/ diagnostic method	11806
chest roentgenography		
	Infection/ Clinical Immunology/ Pulmonary Medicine	7865
chest X-ray		
	Hematology/ Infection/ Oncology/ diagnostic method	8684
	Infection/ Pharmacology/ Geriatrics	3682
	Pulmonary Medicine/ Oncology/ Infection	5636
	Pharmacology/ Mycology/ imaging method	600
chestnut blight		
	Epidemiology/ Forestry/ fungal disease	5981
	Genetics/ Virology/ fungal disease	15471
	Infection/ fungal disease	4874
	Metabolism/ Development/ Infection/ fungal disease	11905
	Molecular Genetics/ Infection/ Pest Management	13506
	Pest Management/ fungal disease	1589
Chestnut blight		
	Pest Management/ Infection/ Forestry/ Horticulture	15944
chestnut blight		
	Reproduction/ Genetics/ fungal disease	9431
	Terrestrial Ecology/ Forestry/ fungal disease	5980
	Wildlife Management/ fungal disease	895
chestnut blight fungus	(Ascomycetes)	
	Genetics/ Virology/ natural populations	15471
	Infection/ Pest Management/ phytopathogen	13323 13324
	Molecular Genetics/ Reproduction/ pathogen	17207
	Vector Biology/ phytopathogen	1910
chestnut coppice		
	Infection/ Forestry/ Pest Management	6618
chestnut	(Fagaceae)	
	Epidemiology/ Forestry/ Castanea sativa	5981
	Forestry/ Pest Management/ seed/ seedling	5982
	Infection/ Forestry/ Pest Management/ host	6618
	Pest Management/ host	13323
	Soil Science/ Epidemiology/ Infection	5983
	Terrestrial Ecology/ Forestry/ Castanea sativa	5980
	Vector Biology	1910
chestnut groves	Soil Science/ Epidemiology/ Infection	5983
chestnut oak	(Fagaceae)	
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
Chestnut oak	(Fagaceae)	
	Pest Management/ Infection/ Horticulture/ host	6624
chestnut orchards	Epidemiology/ Forestry/ damage	5981
	Forestry/ Pest Management	5982
	Terrestrial Ecology/ Forestry/ abandoned	5980
chestnut stands		
	Terrestrial Ecology/ Forestry/ abandoned	5980
Chetomium sp.	(Fungi)	
	Infection/ Pest Management/ phytopathogen	11750
chewing gums	Methods/ Chemistry/ Foods	10988
Chewings fescue	(Gramineae)	
	Horticulture/ Infection/ turfgrass	27
CheY	Methods/ Biochemistry and Biophysics	13829
Cheyenne	(Wyoming; USA)	
	Epidemiology/ Forestry/ Infection/ Pest Management	11660
	Infection/ Epidemiology/ Pest Management	12275
Chhattisgarh	(India)	
	Horticulture	8618
CHI	Horticulture/ Infection/ Molecular Genetics	11744
	Infection/ Pest Management/ Agrichemicals	12340
chi square test		
	Genetics/ Infection/ Horticulture/ statistical method	16438
ChiA	Cell Biology/ Enzymology	8448
Chiang Rai	(Thailand)	
	Molecular Genetics/ Epidemiology	6324
Chiapas	(Mexico)	
	Biogeography/ Infection/ Systematics and Taxonomy	10742
chiasma formation	Molecular Genetics	982
chiasmatic abnormality		
	Nervous System/ Sense Organs	16242
chiasmatic pathway		
	Nervous System/ Sense Organs/ nervous system	16242
chiasmic glia		
	Nervous System/ Development/ nervous system	15781 R
chiasmic neuron		
	Nervous System/ Development/ nervous system	15781 R
Chiba-ken	(Japan)	
	Infection/ Systematics and Taxonomy	6860
Chicago disease		
	Infection/ Radiology/ Pulmonary Medicine/ diagnosis	5174
Chicago	(Illinois; USA)	
	Epidemiology/ Infection/ Neurology	3703
chick embryotoxicity screening test		
	Development/ Toxicology/ analytical method	952
chicken	Public Health/ Foods/ poultry product	10521
chicken	(Galliformes)	
	Animal Husbandry	3972
	Nutrition/ breed-Hisex Brown/ female/ laying hen	1780
	Nutrition/ starting pullet	1781
	Biochemistry and Biophysics	11289 16977
	Bioprocess Engineering/ Waste Management	15519
	Cell Biology/ Biochemistry and Biophysics/ chick	9129
	Chemical Coordination/ embryo	10151
	Development/ Toxicology/ embryo	952
	Enzymology	13021
	animal model	2282
	Molecular Genetics	3966
	Foods/ Methods/ Toxicology	2374
	Nutrition/ Animal Husbandry/ broiler	6458
	Toxicology/ Veterinary Medicine/ broiler	694
	Immune System	7214
	Methods/ Tumor Biology	16565
	Infection/ Molecular Genetics/ Pharmacology/ chick	4387
	Methods/ Biochemistry and Biophysics/ hen	8914
	Enzymology/ Infection/ female	16928
	Infection/ Immune System	10152
	Infection/ Pest Management	6832
	Molecular Genetics	8553
	female	3152
	Development/ embryo	7854
	Enzymology/ Cell Biology	11040 R
	Metabolism	11312
	Muscular System/ Biochemistry and Biophysics	10236
	Nutrition/ Animal Husbandry/ breed-Cobb/ broiler	7891
	Animal Husbandry/ breed-Lohmann Brown	7695
	Animal Husbandry/ breed-Shaver x Starbro/ broiler	7694
	Animal Husbandry/ broiler	1775 12372 3426
	Animal Husbandry/ Toxicology/ broiler	8976
	Reproductive System/ Development	11649
	Toxicology/ Animal Husbandry/ Veterinary Medicine	1380
	Foods	15391
	Waste Management/ Bioprocess Engineering/ hen	8005
chicken meat	Foods/ Nutrition/ Animal Husbandry	11151
chicken ovalbumin		
	Methods/ Biochemistry and Biophysics/ Sigma	15836
chicken products		
	Microbiology/ Foods/ microbial analysis/ preparation	1772
chickpea	(Leguminosae)	
	Agriculture/ Pest Management/ crop/ Cicer arietinum	16016
	Agronomy/ cultivar-Heera/ vegetable crop	29
	Horticulture/ Pest Management/ host	6835
	Infection/ host	8145
	Infection/ Molecular Genetics	1353
	Epidemiology/ Infection/ Pest Management/ host	10045
	Horticulture/ Agronomy/ growth/ yield/ Cicer arietinum	14073
	Genetics/ host/ Cicer arietinum	25
	Genetics/ host/ Cicer arietinum	24
	Infection/ genotypes/ vegetable crop/ host	10166
	Infection/ Pest Management/ crop/ host	1437
	Infection/ Pest Management/ host/ vegetable crop	8517
	Infection/ Pest Management/ Molecular Genetics	10225
	Methods/ Infection/ Pest Management/ crop/ host	1440
	Molecular Genetics/ Infection/ host/ Cicer arietinum	3469
	Pest Management/ host/ Cicer arietinum	5791
	Infection/ Enzymology/ cultivar-ILC1929/ host	14476
	Horticulture/ host/ vegetable crop/ Cicer arietinum	11115
	Horticulture/ Pest Management/ host	1234
	Horticulture/ Pest Management/ Nutrition/ host	16868
	Molecular Genetics/ Horticulture/ host	7546
	Pest Management/ grain crop	2540
	Molecular Genetics/ Horticulture/ host	1524
	Pest Management/ cultivar-PV 61/ rhizosphere	11849
	Agronomy/ Infection/ crop/ host	16205
	Chemical Coordination/ Metabolism	6233
	Economic Entomology/ Infection/ Horticulture	5160
	Horticulture/ induced charcoal rot resistance	13569
	Horticulture/ Infection/ Molecular Genetics/ crop	3565
	Molecular Genetics/ host/ Cicer arietinum	9409
	Population Genetics/ Infection/ cultivar-ILC 1929	3945
chickpea secondary metabolites		
	Pest Management/ Chemical Coordination	6233
chickpea wilt		
	Horticulture/ Infection/ Pest Management	8517
	Molecular Genetics/ Infection/ fungal disease	3469
	Molecular Genetics/ Infection/ fungal disease	11556
CHICO	Enzymology/ Cell Biology	592
chicory	(Compositae)	
	Foods/ Biochemistry and Biophysics	327
childbirth	Orthopedics/ Infection	6328
childhood leukemia		
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
Children Health Institute Asthma Unit		
	Pulmonary Medicine/ Pediatrics/ Allergy/ Lima/ Peru	4794
children's hospital		
	Integumentary System/ Epidemiology	16592
Children's Vision Rehabilitation Project		
	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
Chile	(South America)	
	Biogeography/ Systematics and Taxonomy	7047 10755
	Foods/ Pest Management	12166
	Horticulture/ Infection	2758
	Infection/ Epidemiology/ Forestry/ Pest Management	2463
	Horticulture	15292
	Pest Management/ Horticulture/ Infection	8944
	Pharmacology/ Epidemiology/ Infection	12923
	Population Genetics	1989
	Systematics and Taxonomy	8151 10097
	Morphology/ Terrestrial Ecology	16230
	Terrestrial Ecology/ Biogeography	1541
	Tumor Biology/ Agronomy/ Toxicology	944
chili pepper	(Solanaceae)	
	Enzymology/ Horticulture/ Infection/ host	11566
	Infection/ Horticulture/ Pest Management/ host	13455
chilled beef carcasses		
	Microbiology/ Foods/ microbiological quality	6425
chilli	Toxicology/ Foods/ herbs and spices	7835 R
chilli pepper	(Solanaceae)	
	Methods/ Foods/ Toxicology/ Capsicum annum	9268
chilli peppers		
	Methods/ Foods/ Toxicology/ chemical analysis	9268
chilli	(Solanaceae)	
	Agronomy/ Infection/ Pest Management/ crop	8595
	Infection/ Horticulture/ Pest Management/ host	1439
	Molecular Genetics/ Horticulture/ host	16862
	Pest Management/ host/ vegetable crop	10876
	Pest Management/ host/ vegetable crop	10876
	Pest Management/ Horticulture/ host	16885
chilling tolerance		
	Membranes/ Chemical Coordination/ Enzymology	3165
chills	Clinical Endocrinology/ Methods/ Infection	7872
Chilo partellus	(Lepidoptera)	
	Agronomy/ Infection/ Pest Management/ pest	8520
	Molecular Genetics/ Methods/ Pest Management	9412
Chiloscyphus polyanthos var. rivularis	(Hepaticae)	
	Biodiversity/ Freshwater Ecology	8940
Chimanimani	(Zimbabwe)	
	Bioprocess Engineering/ Enzymology	10278
chimera plasmids		
	Metabolism/ Biosynchronization/ Molecular Genetics	3273
chimeric antibodies		
	Biochemistry and Biophysics/ Immune System	6797
chimeric bovine-yeast transcripts		
	Molecular Genetics	5850
chimeric oligonucleotide		
	Methods/ Molecular Genetics/ vector	16797
chimeric pheromone receptors		
	Chemical Coordination	264
chimeric transcript		
	Enzymology/ Molecular Genetics/ expression	16673
chimerism		
	Pharmacology/ Hematology/ Clinical Immunology	2131
chimpanzee	(Pongidae)	
	Business and Industry/ Molecular Genetics	2827
	Population Genetics	16362
China	(Asia; Palearctic region)	
	Molecular Genetics/ Cell Biology	17215
China aster	(Compositae)	
	Horticulture/ Infection/ host/ Callistephus chinensis	323
	Infection/ host	11908
China	(Palearctic region)	
	Agronomy/ Infection	11856
	Infection/ Methods/ Pest Management	11700
	Biochemistry and Biophysics/ Pesticides	2088
	Biogeography	5643 10599 8272
	Mycology	15891
	Soil Science/ Terrestrial Ecology	14769
	Systematics and Taxonomy	1620 7031 7026 3638 3603 7046 7045 7034 7033 16122 10753 8338 7056 16143
	Clinical Immunology/ Infection	1723
	Dermatology/ Infection	871
	Digestive System/ Infection	406
	Economic Entomology/ Infection/ Biogeography	7998
	Epidemiology/ Agronomy/ Pest Management/ Infection	3595
	Foods/ Pharmacognosy	14603

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
China (Palearctic region)		
	Forestry/ Pest Management/ Infection	8178
	Terrestrial Ecology	15486
	Horticulture	8079
	8132	8111
	Forestry	10869
	Molecular Genetics	4905
	Human Medicine/ Infection/ Epidemiology	5745
	Pharmacology/ Immune System/ Infection	14037
	Infection/ Agronomy/ Pest Management	13334
	Dental Medicine/ Clinical Immunology	14965
	Government and Law/ Agronomy	4392
	Molecular Genetics	2422
	Molecular Genetics/ Agronomy	13847
	Pharmacology	17211
	Methods/ Bioprocess Engineering/ Enzymology	10551
	Morphology/ Systematics and Taxonomy	13169
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
	Pharmacognosy	5659
		6512 R
	Pharmacology/ Infection/ Dental Medicine	11256
	Physiology	6046
	Pollution/ Terrestrial Ecology/ Soil Science	12949
	Population Genetics/ Horticulture	8039
	Molecular Genetics/ Methods	14335
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
	Reproduction/ Genetics	9431
	Soil Science/ Systematics and Taxonomy	4145
	Systematics and Taxonomy	3629
	10735 9187 3708	3645
	13387 10761 10743	10739
	16132 16113	15302
	Biogeography	10778
		16134
	Biogeography/ Infection	10116
	Infection	11878
	Tumor Biology/ Agronomy/ Toxicology	944
	Foods/ Epidemiology/ Toxicology	17062
Chinese cabbage (Cruciferae)		
	Bioprocess Engineering/ Pesticides/ host/ seedling	1791
	Horticulture/ Pest Management/ Soil Science/ host	7774
	Infection/ Genetics	12408
	Horticulture/ Pest Management/ host	13461
	Methods/ Pest Management/ host	4910
	Soil Science/ Horticulture/ Infection/ host	7776
Chinese chive Pharmacognosy/ Infection/ Foods		14710
Chinese chive extract		
	Foods/ Biochemistry and Biophysics	3295
Chinese chive (Liliaceae)		
	Foods/ Biochemistry and Biophysics	3295
Chinese fir (Coniferopsida)		
	Horticulture/ Forestry/ plantation crop	10869
	Mycology/ Toxicology/ Metabolism/ Ecology	13806
Chinese fir successive plantation		
	Mycology/ Toxicology/ Metabolism/ Ecology	13806
Chinese food Foods/ Pharmacognosy		2086
Chinese ginseng (Araliaceae)		
	Biochemistry and Biophysics/ Pharmacognosy/ root	2056
Chinese hamster cell line		
	Radiation Biology/ Enzymology/ Molecular Genetics	7180
Chinese hamster (Cricetidae)		
	Cell Biology/ Enzymology/ Molecular Genetics	14270
chinese hamster ovary cell line (Cricetidae)		
	Chemical Coordination/ Genetics/ CHO cell line	999
Chinese hamster ovary cell line (Cricetidae)		
	Molecular Genetics/ ovary cells/ CHO cell line	7407
Chinese leek (Liliaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	11008
Chinese leek oil		
	Pharmacognosy/ Biochemistry and Biophysics	11008
Chinese medicinal herbs Infection/ Pharmacognosy		12336 R
Chinese medicine Endocrine System/ Pharmacognosy		3899
Chinese medicines Pharmacognosy/ Immune System		3282
Chinese mushroom (Basidiomycetes)		
	Horticulture/ edible mushroom/ vegetable crop	8115
Chinese rose (Malvaceae)		
	Infection/ host/ Hibiscus rosa-sinensis	1226
Chinese straw mushroom		
	Molecular Genetics/ Horticulture/ shelf-life/ storage	8043
Chinese straw mushroom (Basidiomycetes)		
	Molecular Genetics/ Horticulture/ edible mushroom	8043
Chinese traditional medicine Pharmacognosy		15296
	Methods	15437
Chinese truffle (Ascomycetes)		
	Endocrine System/ Biochemistry and Biophysics	15435
Chinese wheat (Gramineae)		
	Agronomy/ Genetics/ cultivar-Fuzhuang 30	7607
Chinese wild kiwi (Actinidiaceae)		
	Horticulture/ Molecular Genetics	4905
Chinese yew (Taxopsida)		
	Bioprocess Engineering/ Pharmacognosy	14991
chinkapin oak (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
chinook salmon (Osteichthyes)		
	Immune System/ susceptible host	3238
Chionachninae (Gramineae)		
	Systematics and Taxonomy/ host	10750
Chiplima (India)		
	Infection/ Pest Management/ Genetics/ Horticulture	5187
chiral acrylates		
	Methods/ Biochemistry and Biophysics	6635
chiral alcohol		
	Pharmacology/ Bioprocess Engineering/ production	7452
chiral alcohols Biochemistry and Biophysics		5738
	Bioprocess Engineering/ Pharmacology/ applications	16735
chiral auxiliaries		
	Methods/ Biochemistry and Biophysics	15506
chiral azulene alcohols		
	Methods/ Enzymology/ analysis	12121
chiral building blocks		
	Methods/ Enzymology/ alkanol skeletons/ analysis	12122
chiral carboxylic acids Chemistry/ Enzymology		11393
chiral centers Methods/ Enzymology/ consecutive		12127
chiral epoxides		
	Microbiology/ Chemistry/ Bioprocess Engineering	12355
chiral high performance liquid chromatography		
	Biochemistry and Biophysics/ analytical method	10998
chiral HPLC Biochemistry and Biophysics		10998
	Enzymology/ analytical method	10459
chiral ionylideneacetic acids		
	Metabolism/ Biochemistry and Biophysics/ analysis	4459
chiral secondary alcohols		
	Bioprocess Engineering/ Metabolism/ applications	17110
chiral synthons		
	Bioprocess Engineering/ Enzymology/ uses	9096
Chirasil-L-Val column		
	Biochemistry and Biophysics/ Methods	9349
Chirazyme Equipment and Instrumentation/ Methods		4631
CHIRAZYME		
	Methods/ Enzymology/ industrial enzyme/ uses	12122
CHIRAZYME 15 Methods/ Enzymology/ synthetic uses		12121
Chiricahua fox squirrel (Sciuridae)		
	Terrestrial Ecology/ female/ male	5550
Chiricahua Mountains (Arizona; USA)		
	Terrestrial Ecology	5550
Chirinda (Zimbabwe)		
	Bioprocess Engineering/ Enzymology	10278
Chiriqui province (Panama)		
	Biogeography	1619
Chirobiotic T column		
	Biochemistry and Biophysics/ Methods	9349
chironomid midge (Diptera)		
	Terrestrial Ecology/ Conservation	10479
chisel plowing		
	Infection/ Soil Science/ Agronomy/ tillage method	1200
chisel tillage		
	Infection/ Agronomy/ Horticulture/ Pest Management	11657
chi-square tests		
	Infection/ Terrestrial Ecology/ Parasitology	17233
chi-squared test Pharmacognosy/ analytical method		13963
chitan-1-3 glucan branching		
	Infection/ Membranes/ Pharmacology	6383
chitin Biochemistry and Biophysics/ Methods		12751
	Pesticides	16516
	Cell Biology/ Enzymology	8448
	Pesticides	9273
	Development/ Biochemistry and Biophysics	7900
	Horticulture/ Infection/ fungal cell wall chemistry	11539
	Enzymology	2535
	degrading activities	14915
	swollen	11490
	Bioprocess Engineering	4570
	Cell Biology/ Molecular Genetics	14018
	Molecular Genetics/ breakdown	2456
	Pest Management/ Infection/ cell wall degradation	13378
	Foods/ content/ deacetylation/ depolymerization	3816
	Enzymology	5344
	Horticulture/ Infection/ Pest Management	10548
	Infection	14216
	Biochemistry and Biophysics/ Cell Biology	3665
	Pesticides/ Toxicology/ Cell Biology	14302
	Respiratory System/ Biochemistry and Biophysics	5800
	Methods/ Biochemistry and Biophysics	1559
	Enzymology	4552
	Enzymology/ synthesis	17094
	Pharmacology	6408
		11338
	Molecular Genetics	14173
		16084
	cell wall chemistry	16751
	Enzymology/ Cell Biology/ synthesis	10394
	Morphology/ Biochemistry and Biophysics	14750 R
	Nutrition/ Foods	7851
	Pest Management	16306
	amendment/ disease suppression	13376
	Enzymology	12266
	Infection/ Waste Management/ Nutrition/ hydrolysis	16028
	Pharmacognosy	6509
	Soil Science/ nutrient cycling/ soil biomass	13375
	Tumor Biology/ Cell Biology	5289
	Vector Biology/ Pest Management/ synthesis	494
chitin affinity chromatography		
	Enzymology/ Pest Management/ analytical method	3190
chitin deacetylase		
	Infection/ Immune System/ Enzymology	14319
chitin hydrolysate		
	Methods/ Enzymology/ rearrangement	4552
chitin ring Development/ Cell Biology/ Enzymology		2596
chitin synthase		
	Biochemistry and Biophysics/ Pesticides	16516
	Cell Biology/ Methods/ Enzymology/ assay	7741
	Enzymology/ Infection/ Pharmacology	8295
	Metabolism/ Radiation Biology	10529
	Molecular Genetics	815
	Parasitology/ Pest Management/ Molecular Genetics	5548
chitin synthase complementary DNA		
	Enzymology/ Molecular Genetics/ characterization	815
chitin synthase I Pharmacology/ inhibition		644
chitin synthase II		
	Infection/ Enzymology/ Mycology/ Chemistry	14126
	Pharmacology/ inhibition	644
chitin synthase II inhibitor		
	Infection/ Enzymology/ Mycology/ Chemistry	14126
chitin synthase III Enzymology/ Methods		11292
	Molecular Genetics	4826
	Infection/ Enzymology/ Mycology/ Chemistry	14126
	Membranes/ Methods/ Enzymology/ analysis	7740
chitin synthase IV Enzymology/ Molecular Genetics		4826
Chitin synthase 1 Infection/ Molecular Genetics		2021
chitin synthase 1 gene		
	Infection/ Molecular Genetics/ Veterinary Medicine	17214
chitin synthase 1 gene sequences		
	Infection/ Molecular Genetics/ S2-R2 primer pair	17197
Chitin synthase 1 genes		
	Infection/ Molecular Genetics	2021
chitin waste-based compost		
	Pest Management/ Infection/ Waste Management	16028
chitinase Agronomy/ Agrichemicals/ Pest Management		10201
	Biochemistry and Biophysics/ Pest Management	11436
	Enzymology/ Infection/ activity/ induction	11727
	Enzymology/ Infection/ defense-related enzyme	8814
	Enzymology/ Infection/ expression	4465
	Enzymology/ Infection/ expression pattern	11886
	Biochemistry and Biophysics/ activity	4882
	Pharmacognosy	1598
	Terrestrial Ecology	1997
	Bioprocess Engineering/ Enzymology/ recombinant	14031
	Enzymology	3287
		11490
	characterization/ purification	14915
	Agronomy/ Infection/ induction/ pathogen response	12347
	Cell Biology	11388
	Cell Biology/ activity/ induction/ isolation	6784
	Infection/ enzyme activity	14262
	Infection/ infection role	6834 R
	Infection/ Agronomy/ Pest Management	3324
	Molecular Genetics	2456
	Nutrition/ Soil Science/ Terrestrial Ecology	1763
	Horticulture/ Infection/ Enzymology	2293
	Infection/ Enzymology/ Pest Management	10644
	Infection/ Pest Management	7471
		10874
	Pest Management	2918
		10873
	Infection/ Agronomy/ Pest Management	1053
		8593
	Horticulture/ Pest Management	11623
	Molecular Genetics	6114
	Membranes/ Molecular Genetics/ O-linked	6504
	Metabolism/ Enzymology	10525
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
	Enzymology	6568
	Enzymology/ Botany/ Microbiology	4355
	Enzymology/ Infection/ fluoresceinated	16928
	Molecular Genetics/ expression	15853
	Cell Biology	4966
	Enzymology/ Infection/ antifungal metabolite	2941
	Parasitology/ Infection/ Enzymology/ enzyme activity	13457
	Pest Management	10138
		16306
	Agronomy/ expression	16011
	Agronomy/ Infection	16546
	Economic Entomology/ Metabolism/ induction	2280
	Enzymology/ molecular characterization	12266
	Enzymology/ Infection	15688
	Pesticides/ Pest Management	15177
	Soil Science/ Enzymology/ Microbiology/ Agronomy	690
	Horticulture/ Enzymology	3568
chitinase chitin-binding fragments		
	antifungal-drug/ Methods/ Pharmacology	11338 D
chitinase DNA		
	Pesticides/ Pest Management/ nucleotide sequence	15177
chitinase fungal diagnostic agents		
	Infection/ Biochemistry and Biophysics	5322
chitinase gene		
	Agronomy/ Infection/ disease resistance	11812
chitinase 42 Cell Biology/ Enzymology/ capacity		8448
chitinase-like protein		
	Biochemistry and Biophysics/ Pharmacognosy	9767
chitinases antifungal-drug/ Pharmacognosy		6509 D
	Biochemistry and Biophysics/ Pharmacognosy	9767
	Enzymology/ Bioprocess Engineering/ production	2985 R
	Molecular Genetics	927
	Molecular Genetics/ antifungal activity	10169
	Pest Management/ antifungal activity	3190
	Pest Management/ Horticulture	13569
	Pharmacology/ Enzymology	858

Keyterm	Context Terms	Ref. No.
chitinases	Soil Science	13375
chitinase-1	Methods/ Enzymology	14713
chitin-binding domains		
	Methods/ Enzymology/ Infection	16928
chitin-enriched matrix		
	Membranes/ Pest Management/ deposition	11848
chitin-glucan complex		
	Methods/ Biochemistry and Biophysics	5071
chitinolysis	Enzymology	3287
chitinolytic activity	Enzymology	14939
	Parasitology/ Pest Management	6693
chitinolytic enzymes		
	Infection/ antagonistic fungal interaction	7229
	Pest Management/ Enzymology/ Molecular Genetics	1180
	Pharmacology/ Enzymology/ regulation	858
chitins	Enzymology	17276
	Molecular Genetics	927
chitin-supplemented formulations	Infection	14216
chitobiases	Enzymology/ Bioprocess Engineering	2985 R
chitobiosidase		
	Pest Management/ Infection/ Horticulture	15368
chitohexose	Enzymology	2535
Chitonospora	(Ascomycetes)	
	Systematics and Taxonomy	9251
chito-oligosaccharide		
	Pest Management/ Infection/ Horticulture	15368
chitooligosaccharide		
	Methods/ Enzymology/ synthesis	4552
chitopentaose	Enzymology	2535
chitosan	Bioprocess Engineering/ Enzymology	7896
	Foods/ Microbiology	4082
	Chemical Coordination/ Development/ fungal inhibitor	16485
	Development/ fungicidal properties	16156
	Enzymology	2535
		5860
	deacetylated	11490
	deacetylated/ substrate	14915
	Foods/ Enzymology	5344
	Horticulture/ Infection/ Foods/ treatments	3153
	Infection/ Horticulture/ Pest Management/ fungicide	11711
	Molecular Genetics	15575
	Metabolism/ Chemical Coordination/ elicitor	16176
	Methods/ Bioprocess Engineering/ Enzymology/ uses	10549
	Pest Management/ antifungal activity	718
	disease suppression	13377
	Infection/ Horticulture/ antifungal activity	16495
	Soil Science	13375
chitosan oligosaccharides	Enzymology/ preparation	2535
chitosanase	Enzymology	2535
	Methods	11023
	Metabolism/ Enzymology/ characterization/ purification	657
	Molecular Genetics/ Enzymology	10841
chitosan-gellan polyion complex fibers		
	Biochemistry and Biophysics/ Microbiology	7862
chitosan-pathogen-host interaction		
	Pest Management	718
chitosan-7B	Enzymology/ substrate	14915
chitotetraose	Enzymology	2535
chitotriose	Enzymology	2535
chitovibrin	diagnostic-drug/ Methods/ Pharmacology	6408 D
chitovibrin diagnostic method		
	Methods/ Pharmacology/ diagnostic method	6408
CHIT36		
	Molecular Genetics/ Enzymology/ endochitinase	11059
Chit42	Cell Biology/ Enzymology/ capacity	8448
chive	(Liliaceae)	
	Biochemistry and Biophysics/ Pharmacognosy	1598
chives	(Liliaceae)	
	Horticulture/ Pest Management/ Infection/ host	8942
	Pesticides/ Pest Management/ vegetable crop	12319
CHI1	Enzymology/ beta-N-acetyl-hexosaminidase	14939
CHI2	Enzymology/ beta-N-acetyl-hexosaminidase	14939
CHK-1		
	Cell Biology/ Molecular Genetics/ downregulation	3261
Chk1	Biochemistry and Biophysics/ Cell Biology	2152
	Genetics	3252
	Cell Biology/ Molecular Genetics	9322
CHK1	Cell Biology/ Molecular Genetics	10908
Chk1	Enzymology/ Cell Biology/ protein kinase	10912
	Molecular Genetics/ Cell Biology/ kinase	15077
	Enzymology/ Cell Biology/ kinase	5663
	Methods/ checkpoint kinase	5372
CHK-1 mRNA	Cell Biology/ Molecular Genetics	3261
Chk1 protein		
	Cell Biology/ Enzymology/ Molecular Genetics	15633
Chk1 protein kinase		
	Genetics/ Biochemistry and Biophysics	5832
Chk1p		
	Metabolism/ Cell Biology/ Oral System/ Infection	3852
Chk-2	Molecular Genetics/ Radiation Biology	14526
Chk2	Biochemistry and Biophysics/ Cell Biology	14421 R
	Cell Biology/ Enzymology/ protein kinase	6013
	Enzymology/ tumor suppressor protein	8348
Chlaeminus	(Coleoptera)	
	Biogeography/ Infection/ host	10065
chlamydia	Gynecology/ Urology/ Methods/ Infection	7971
Chlamydia	(Chlamydiaceae)	
	Occupational Health/ Sense Organs/ Infection	8761
chlamydia infection		
	Epidemiology/ Infection/ Behavior/ bacterial disease	16500
chlamydia infection		
	Gynecology/ Behavior/ Pharmacology/ Infection	14046
Chlamydia infection		
	Public Health/ Infection/ bacterial disease	13588 R
Chlamydia pneumoniae	(Chlamydiaceae)	
	Epidemiology/ Infection/ Pulmonary Medicine	724
	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 R
Chlamydia sp.	(Chlamydiaceae)	
	Animal Care/ Wildlife Management/ pathogen	2094
	Infection/ pathogen	1533
	Epidemiology/ Ecology/ Veterinary Medicine	10246
Chlamydia trachomatis antigen	Infection/ Obstetrics	818
Chlamydia trachomatis	(Chlamydiaceae)	
	Epidemiology/ Public Health/ Infection/ pathogen	11202
	Reproductive System/ pathogen	6513
	Gynecology/ Urology/ Methods/ Infection/ pathogen	7971
	Infection/ Clinical Immunology/ Gynecology/ pathogen	1350
	Epidemiology/ Methods/ pathogen	5428
	Gynecology/ pathogen	7493
	Obstetrics/ pathogen	818
	Reproductive System/ Epidemiology	3320
	Public Health/ Epidemiology/ Infection/ pathogen	8170
	Reproductive System/ Infection/ pathogen	8199
	Infection/ Immune System/ pathogen	11775
	Urology/ Infection/ pathogen	7507
Chlamydia trachomatis culture		
	Infection/ Gynecology/ cell culture method	7493
Chlamydia trachomatis infection		
	Infection/ Clinical Immunology/ Gynecology	1350
	Epidemiology/ Methods/ fungal disease	5428
	Obstetrics/ fungal disease	818
	Public Health/ Epidemiology/ Infection/ fungal disease	8170
	Reproductive System/ Infection/ bacterial disease	8199
chlamydial infection		
	Gynecology/ Infection/ Epidemiology/ prevalence	6248
	Infection/ Reproductive System/ Epidemiology	3320
chlamydiosis	Pharmacology/ Infection/ Gynecology	6538
chlamydocin analogues		
	Biochemistry and Biophysics/ Agrichemicals	15545
chlamydoconidia		
	Cell Biology/ Equipment and Instrumentation	11327
Chlamydomonas	(Chlorophyta)	
	Biochemistry and Biophysics	7613
	Immune System/ Molecular Genetics	870
Chlamydomonas	(Chlorophyta; Flagellata)	
	Evolution/ Models and Simulations/ Cell Biology	5072 R
Chlamydomonas reinhardtii	(Chlorophyta)	
	Biochemistry and Biophysics/ Cell Biology	10334
	Methods/ Toxicology/ model	2373
	Molecular Genetics	4790
Chlamydomonas reinhardtii	(Chlorophyta; Flagellata)	
	Toxicology/ Pollution/ Bioprocess Engineering	7561
Chlamydomonas reinhardtii	(Flagellata)	
	Molecular Genetics	15793
chlamydospore		
	Agriculture/ Pest Management/ Infection/ germination	10613
	Enzymology/ Infection	14082
	Infection/ globose/ oval	10029
	Development/ Molecular Genetics	14418
	Development/ Pest Management	11768
	Molecular Genetics/ Epidemiology	11478
	Morphology/ formation	9133
	Morphology/ Cell Biology	9131
	Systematics and Taxonomy/ Morphology	16278
chlamydospore formation		
	Development/ Pest Management/ Methods	6134
chlamydospores		
	Biogeography/ Systematics and Taxonomy	4041
	Infection/ Pest Management/ reproductive system	7078
	Molecular Genetics/ Development/ Metabolism	4536
	Pest Management/ Infection/ germination/ production	8713
Chlamydotis undulata macqueenii	(Gruiformes)	
	Animal Care/ Wildlife Management	2094
CHL/IU cell line	(Cricetidae)	
	Nutrition/ Enzymology/ Foods	5991
chloral hydrate		
	Methods/ Molecular Genetics/ aneugen	130
chloramphenicol		
	Animal Husbandry/ Veterinary Medicine	8702
	antibacterial-drug/ Sense Organs/ Infection/ efficacy	5003 D
	Cell Biology	16480
	Mathematical Biology/ Morphology/ Methods	16201
	Foods/ Infection	2569
	Methods/ Pharmacology/ Sigma/ pharmaceutical	13596
	Molecular Genetics	1990
	Pest Management/ Equipment and Instrumentation	1147
chlorazol black	Methods/ stain	15749
Chlorella	(Chlorophyta)	
	Cell Biology/ Ecology/ Microbiology	2489
	Infection/ Molecular Genetics/ Evolution/ photobiont	10757
	Radiation Biology/ Terrestrial Ecology	15145
	Terrestrial Ecology	16285
	Toxicology/ Ecology/ Pollution	6203
Chlorella ellipsoida	(Chlorophyta)	
	Freshwater Ecology/ Bioprocess Engineering	6558
Chlorella vulgaris	(Chlorophyta)	
	Molecular Genetics/ Enzymology	16085
Chlorencoelia versiformis	new record (Ascomycetes)	
	Biogeography/ new record/ wood rotting fungus	4871 N
chlorhexidine		
	antifungal-drug/ Integumentary System/ Infection	350 D
	Pharmacology/ Infection/ Biomaterials	11251 D
	Pharmacology/ Infection/ Methods	11673 D
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Oral System/ Infection/ Pharmacology	833
chlorhexidine diacetate		
	antifungal-drug/ Infection/ Biomaterials/ Chemistry	13723 D
chlorhexidine digluconate		
	antifungal-drug/ Oral System/ Infection	11042 D
chlorhexidine gluconate		
	antifungal-drug/ Sense Organs/ Pharmacology	9788 D
chlorhexidine-silver sulfadiazine		
	antibacterial-drug/ Pharmacology/ Infection	7323 D
chloride	Bioprocess Engineering/ Waste Management	5695
	Enzymology/ Methods/ catalyst inhibitor	15824
	Gastroenterology/ Surgery/ blood level	16511
	Infection/ Terrestrial Ecology/ Pollution	3768
	Metabolism	12486
chloride anion	Biochemistry and Biophysics	11087
chloride channel	Membranes/ Pharmacology	13279
	Methods/ Cell Biology/ Biochemistry and Biophysics	12902
chloride ion		
	Animal Husbandry/ Nutrition/ dietary intake	9113
	Biochemistry and Biophysics/ Membranes	13674 R
	Membranes/ uptake	16207
chloride ion homeostasis	Cell Biology/ Enzymology	655
chloride/hydrogen carbonate anion exchangers		
	Biochemistry and Biophysics/ Membranes	7527
chlorinated analines		
	Bioprocess Engineering/ Waste Management	5695
chlorinated aniline		
	Bioprocess Engineering/ Waste Management	5695
chlorinated anthraquinones		
	Biochemistry and Biophysics	12990
chlorinated aromatic compounds		
	Pollution/ Bioprocess Engineering/ Enzymology	2343
chlorinated hydroxybiphenyls		
	Pollution/ Enzymology/ dehalogenation	14327
chlorinated macrolide		
	Soil Science/ active constituent	15768
chlorinated materials		
	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 R
chlorinated water		
	Microbiology/ Foods/ treatments/ warm	10239
chlorinated xanthone	Molecular Genetics/ Evolution	8154
chlorination number		
	Bioprocess Engineering/ Soil Science/ Pollution	6139
chlorine	Environmental Sciences	15086
	Foods	5970
		10502
	Infection/ Pharmacology/ chemical disinfectant	14574
	Physiology/ element distribution map	16630
chlorine dioxide		
	Bioprocess Engineering/ Enzymology/ reduction	5516
	Cell Biology/ biocide	14217
	Equipment and Instrumentation/ bacteriocide	10274
	Dental Medicine	7601
	Infection/ Pesticides/ Pest Management	11614
chlorine treatment		
	Foods/ Pest Management/ pest control method	11859
chlorite	Dental Medicine	7601
chloroanisyl metabolites	Ecology	14027
chlorobiont	(Chlorophyta)	
	Physiology/ Ecology/ Morphology/ lichen associations	9661
Chlorociboria spp.	(Ascomycetes)	
	Biochemistry and Biophysics	1310
Chlorococcum sp.	(Chlorophyta)	
	Terrestrial Ecology	7076
chloroethylphosphonic acid		
	Infection/ Reproduction/ Pest Management	9295
Chloroflexus aurantiacus	(Multicellular Filamentous Green Bacteria)	
	Bioenergetics	8926
chloroform	Toxicology/ Reproductive System	14276
chloroform extraction		
	Pharmacognosy/ extraction method	3901
chloroform extracts		
	Biochemistry and Biophysics/ Pharmacognosy	10585
chlorogenic acid	Foods/ Enzymology	5000
	Pharmacognosy	17332
chlorolignin	Waste Management/ Methods	16536
chloromethane		
	Pollution/ air pollutant/ toxin/ carbon isotope ratio	14649
chloroneb	Agronomy/ Pesticides/ Infection/ fungicide	28
	Horticulture/ Pest Management/ Pesticides/ fungicide	12232
chloroperoxidase	Biochemistry and Biophysics	9011
		14060
	Enzymology/ active site/ structure	4510
	activity/ catalyst/ enantioselectivity	2675 R
	Methods/ catalyst	15824
	Genetics/ Enzymology	6943
	Methods/ Enzymology	4584
	Enzymology/ expression/ recombinant enzyme	9936
	Pharmacology	16502
	Toxicology/ Bioprocess Engineering/ Pollution	6533
chloroperoxidase carboxy-terminal propeptide		
	Biochemistry and Biophysics	14060
chloroperoxidase-surfactant conjugate		
	Methods/ Enzymology	4584

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
chlorophenol		
	Pollution/ Bioprocess Engineering/ bioremediation	2349
chlorophenol red		
	Endocrine System/ Toxicology/ Methods	14459
chlorophenol red-beta-D-galactopyranoside		
	Endocrine System/ Toxicology/ Methods	14459
	Pollution/ Endocrine System	12643
chlorophill	Pollution/ degradation	4613
Chlorophora tinctoria	(Moraceae)	
	Systematics and Taxonomy/ Terrestrial Ecology	15218
chlorophyll		
	Agrichemicals/ Pest Management/ Nutrition	1096
	Biochemistry and Biophysics/ Terrestrial Ecology	14212
	Bioenergetics/ content	14042
	fluorescence	11958
		15662
	fluorescence parameter change	260
	Ecology/ Radiation Biology/ fluorescence induction	17274
	Foods/ Horticulture/ fluorescence	11964
	Infection/ fluorescence	6180
	Soil Science	12946
	Development/ Biochemistry and Biophysics	7900
	Horticulture/ Agrichemicals	8990
	Pest Management	1900
	Soil Science	12542
	Infection/ Chemical Coordination	9101
	Horticulture/ Chemical Coordination/ fluorescence	16490
	Nutrition/ Agronomy/ Infection	4288
	Pest Management/ Horticulture/ Infection/ content	10609
	Infection	11668
	Pesticides/ Toxicology/ Biochemistry and Biophysics	11156
	Physiology/ Toxicology/ fluorescence	9666
	Radiation Biology/ Bioenergetics/ Membranes	15661
	Toxicology/ Terrestrial Ecology/ Pollution	45
chlorophyll a		
	Biochemistry and Biophysics/ Cell Biology/ Toxicology	12161
	Infection/ Agronomy/ Pest Management	8232
	Methods/ Bioenergetics/ fluorescence	11951
	Terrestrial Ecology/ fluorescence	16699
	Pollution/ Bioenergetics/ fluorescence	1411
chlorophyll b		
	Biochemistry and Biophysics/ Cell Biology/ Toxicology	12161
chlorophyll fluorescence		
	Bioenergetics/ spatial heterogeneity	11958
	Foods/ Horticulture/ postharvest imaging	11964
chlorophyll fluorescence imaging		
	Horticulture/ Infection/ physiological method	14293
chlorophyll fluorescence parameters		
	Bioenergetics/ Foods/ Horticulture/ imaging	11964
chlorophyll fluorometry		
	Methods/ Bioenergetics/ imaging method	11951
chlorophyllase	Horticulture/ Infection/ Enzymology	10644
Chlorophyllum molybdites	(Basidiomycetes)	
	Systematics and Taxonomy	14853
Chlorophyllum molybdites	(Basidiomycetes)	
	Terrestrial Ecology	13159
	Tumor Biology/ Pharmacology/ Agaricaceae	14354
Chlorophyta	(Chlorophyta)	
	Terrestrial Ecology	16285
Chlorophytum borivilianum	(Liliaceae)	
	Pest Management/ host	14776
chloropicrin		
	Pest Management/ Agriculture/ Pesticides/ fumigant	16013
	Pesticides/ Horticulture/ fumigant	16393
	Soil Science/ Pest Management/ Infection	6626
chloroplast	Biochemistry and Biophysics	7613
	Bioenergetics	8926
	Cell Biology/ Infection	8287
	Molecular Genetics	14645
	Infection/ degeneration	17154
	Enzymology	6809
	Membranes/ Biochemistry and Biophysics	11351 **R**
	Methods/ Bioenergetics/ structure research	11951
	Evolution/ Molecular Genetics/ Botany	5082
	Infection/ Horticulture/ stroma	12236
	Molecular Genetics	3332
chloroplasts	Biochemistry and Biophysics	9679 **R**
	Cell Biology/ Toxicology/ stratiform structure	12161
chloroquine		
	antibacterial-drug/ Infection/ Pharmacology	7319 **D**
	Molecular Genetics/ Immune System/ Infection	5497 **D**
	antiparasitic-drug/ Methods/ Enzymology/ Parasitology	15825 **D**
	Pharmacology/ Infection/ anti-HIV activity	5944
chlorosis	Methods/ Biochemistry and Biophysics	3330
	Nutrition/ Infection/ Metabolism/ Horticulture	1845
	Pest Management/ Infection	11668
chlorosome	Bioenergetics	8926
Chlorosplenium chlora	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	9248
chlorothalonil		
	Agronomy/ Economics/ Pest Management/ fungicide	11829
	Infection/ Pest Management/ fungicide	8801
	Pest Management/ agrichemical/ fungicide	9626
	Pest Management/ efficacy/ fungicide	5689
	Pest Management/ fungicide	13528
	Pest Management/ Infection/ fungicide	8207
	Pesticides/ Pest Management/ fungicide	11588
	Forestry/ Infection/ Pesticides/ fungicide	14054
	Horticulture/ Infection/ Pest Management/ fungicide	8842
chlorothalonil		
	Horticulture/ Infection/ Pesticides/ Pest Management	13507
	Pest Management/ fungicide	1875
	11576 5687 5645	3093
		13532
	Pesticides/ Epidemiology/ Pest Management	13934
	Pesticides/ Pest Management/ fungicide	8487
	Infection/ Agriculture/ Pest Management/ herbicide	13313
	Horticulture/ Pest Management/ fungicide	13518
	Pest Management/ Pesticides/ fungicide	10650
	Pesticides/ microbicide	12995
	Pesticides/ Horticulture/ antifungal agent	9746
Chlorothalonil	Pest Management/ fungicide	2539
	13526	11823
chlorothalonil		
	Equipment and Instrumentation/ Horticulture	15282
	Horticulture/ agrichemical	15287
	Horticulture/ agrichemical/ efficacy/ pesticide	16575
	Horticulture/ agrichemical/ fungicide/ pesticide	15698
	Horticulture/ fungicide	12241
	Horticulture/ herbicide/ pesticide	16974
	Horticulture/ Pesticides/ fungicide	15509
	Infection/ Horticulture/ fungicide/ winter application	5896
	Pesticides/ Agronomy/ fungicide	15113
	Pesticides/ Infection/ Horticulture/ fungicide	7162
	Pesticides/ fungicide	2777
	Horticulture/ Infection/ Pest Management/ fungicide	13502
	Horticulture/ Pest Management/ fungicide	2362
	Infection/ Agronomy/ Pest Management/ fungicide	8008
	Infection/ Horticulture/ Pest Management/ fungicide	8614
	Infection/ Pest Management/ Horticulture/ fungicide	7163
	Pest Management/ fungicide	5269
		8835
	Pharmacognosy/ synthetic fungi	12203
chlorothanolil		
	Pesticides/ Infection/ Pest Management/ Horticulture	12276
chlorotharonil		
	Pest Management/ Equipment and Instrumentation	1147
chlorotic halo		
	Agronomy/ Biochemistry and Biophysics	11436
chlorotoluron		
	Agronomy/ Genetics/ Evolution/ resistance	15428
chlorotyrosine		
	Immune System/ Cardiovascular System	4383
chlorpheniramine		
	antihistamine-drug/ Hematology/ Oncology	12888 **D**
chlorpromazine		
	antifungal-drug/ Pulmonary Medicine/ Oncology	5636 **D**
	Infection/ Cell Biology/ Pharmacology	10181
chlorpropham	Agrichemicals/ Foods/ Horticulture	14719
	Foods/ Horticulture/ growth regulator/ CIPC	14719
chlorpyrifos		
	Agrichemicals/ Horticulture/ Toxicology/ Pesticides	12250
	Foods/ Toxicology/ Biochemistry and Biophysics	14367
	Pest Management/ insecticide	8456
	Economic Entomology/ granules/ insecticide	8468
	Economic Entomology/ Pesticides/ Horticulture	15959
	Pollution/ Toxicology/ insecticide/ organophosphate	2992
	Terrestrial Ecology/ Pest Management/ insecticide	7818
chlorthalonil	Pest Management/ Pesticides/ Agronomy	11682
chlortoluron		
	Metabolism/ Pesticides/ Enzymology/ herbicide	2229
	Molecular Genetics/ Pesticides/ Horticulture/ herbicide	5255
chlozolinate		
	Horticulture/ Pest Management/ Pesticides/ fungicide	12232
Chl1-1	Molecular Genetics	12615
CHMP1	Cell Biology/ Biochemistry and Biophysics	9684
ChNPP	(Ukraine)	
	Pollution/ Biogeography/ Radiation Biology	3747
CHO cell line	(Cricetidae)	
	Biochemistry and Biophysics	12648
	Chinese ovary cells	7508
	Bioprocess Engineering	2184
	Cell Biology	2589
	Endocrine System	13973
	Membranes	4012
	Methods/ Chinese Hamster Ovary cells	17119
	Cell Biology/ Genetics/ Biochemistry and Biophysics	7092
	Molecular Genetics	1387
	Chemical Coordination/ Genetics	999
	Clinical Endocrinology/ Cell Biology	11092
	Development/ Cell Biology	12173 **R**
	Enzymology	2994
		7390
	Immune System/ Biochemistry and Biophysics	2233
	Methods/ Biochemistry and Biophysics	1478
	Cell Biology/ Biochemistry and Biophysics	12902
	Molecular Genetics/ ovary cells	7407
	proliferation	2197
	Cell Biology/ Toxicology	17286
	Methods/ Enzymology	15719
	Pharmacology	7458
CHO K1 cell line	(Cricetidae)	
	Microbiology/ Cell Biology/ Molecular Genetics	3264
Choanephora cucurbitarum	(Phycomycetes)	
	Infection/ Horticulture/ pathogen	15514
choanoflagellate	(Organisms)	
	Evolution/ Population Genetics	6930
Choanoflagellatea	(Microorganisms)	
	Systematics and Taxonomy	6666
chocolate agar		
	Biomedical Engineering/ Ophthalmology/ Infection	12473
	Immune System/ Public Health/ infection	15501
chocolate agar medium		
	Infection/ Methods/ laboratory equipment	14265
Choerospondias axillaris	(Anacardiaceae)	
	Systematics and Taxonomy/ Biogeography	10793
choke disease		
	Infection/ Terrestrial Ecology/ fungal disease	8508
CHO-K1 cell line	(Cricetidae)	
	Biochemistry and Biophysics	12595
cholangitis	Gastroenterology/ Pharmacology	16040
cholecystitis of low-lying gallbladder		
	Reproductive System/ Methods/ Digestive System	4847
cholecystokinin		
	Endocrine System/ Biochemistry and Biophysics	17126 **R**
cholelithiasis	Infection/ Gastroenterology	11335
cholera	Public Health/ Infection/ bacterial disease	13588 **R**
	Infection/ Epidemiology/ bacterial disease	17063
cholera toxin	Pharmacology/ Membranes	12447 **R**
cholestatic hepatitis	Gastroenterology/ Pharmacology	95
cholesteatoma	Dermatology/ Infection/ Otolaryngology	8623
cholesterol	Biochemistry and Biophysics/ Metabolism	3482
	Cell Biology/ Enzymology	1160
	Molecular Genetics/ homeostasis	9447
	Digestive System/ Agrichemicals/ Toxicology	10280
	Nutrition	14195
	Enzymology	2294 **R**
	Membranes/ Metabolism/ biosynthetic pathway	17090
	Molecular Genetics/ biosynthesis	2321
	Infection/ Metabolism/ Pharmacology/ biosynthesis	9842
	Membranes/ channel stability influence	17024 **R**
	Metabolism	8570
	Pharmacognosy	5532
	Methods/ Biochemistry and Biophysics	175
	Enzymology	3290
	Molecular Genetics	2410
	Molecular Genetics/ Metabolism	16369
	Metabolism/ Pediatrics/ biosynthesis	15229
	Nervous System/ Molecular Genetics/ Aging	16266
	Reproductive System/ Toxicology/ Infection	15445
	Toxicology	7869
cholesterol biosynthesis	Metabolism/ Enzymology	2296 **R**
cholesterol biosynthetic enzyme peroxisomal targeting signals		
	Metabolism/ Enzymology	2296 **R**
cholesterol biosynthetic enzymes		
	Metabolism/ Enzymology	2296 **R**
cholesterol esterase	Enzymology/ selective inhibition	7523
cholesterol transport defect		
	Molecular Genetics/ genetic disease	9571 **R**
cholesteryl butyrate	Methods/ Enzymology	3290
cholesteryl ester storage disease		
	Immune System/ Metabolism/ metabolic disease	12706
cholesteryl esters	Immune System/ Metabolism	12706
cholestyramine		
	Biochemistry and Biophysics/ Metabolism	3482
	Enzymology/ Molecular Genetics/ dose	2321
	Foods/ Biochemistry and Biophysics	16785
cholinchloride		
	Infection/ Biochemistry and Biophysics/ Toxicology	15181
choline	Molecular Genetics	10291
choline kinase	Urology/ Oncology/ Methods	9940
cholinephosphotransferase		
	Cell Biology/ Enzymology	5839
	Membranes/ Enzymology/ membrane topology	7409
	Molecular Genetics/ Endocrine System/ Enzymology	7431
cholinergic syndrome		
	Cardiovascular Medicine/ Toxicology/ toxicity	6575
chondriolites		
	Cell Biology/ oval electron-transparent zone	2976
Chondrogaster augustisporus	new species (Basidiomycetes)	
	Terrestrial Ecology/ Biogeography/ description	794 **N**
chondroitin sulfate		
	Cell Biology/ Biochemistry and Biophysics	7608
Chondrostereum purpureum	(Basidiomycetes)	
	Methods/ Infection/ Molecular Genetics	13429
	Molecular Genetics/ Horticulture/ Infection/ pathogen	7773
	Pest Management/ biological control agent	5779
	Population Genetics/ Pest Management	5780
Chondrostoma polylepis	(Osteichthyes)	
	Infection/ Epidemiology	5402
Chondrus crispus	(Rhodophyta)	
	Bioprocess Engineering/ Methods/ Enzymology	11218
	Methods/ Molecular Genetics/ Enzymology	11287
choramphenicol		
	Equipment and Instrumentation/ Mycology	4094
Chordata	(Chordata)	
	Molecular Genetics/ Evolution	5414
Chordecystia chalastus	(Fungi)	
	Systematics and Taxonomy/ Biogeography	6734 †
choriocarcinoma		
	Oncology/ Pharmacology/ neoplastic disease/ female	6535 **R**
chorionic villus		
	Methods/ Molecular Genetics/ embryonic structure	996
chorioretinal scar		
	Cardiovascular Medicine/ Infection/ Radiology	8305
chorismate		
	Enzymology/ Cell Biology/ Molecular Genetics	1655

Keyterm	Context Terms	Ref. No.
chorismate Enzymology/ Metabolism		9755
Molecular Genetics/ Infection		13322
chorismate mutase		
Enzymology/ Cell Biology/ Molecular Genetics		1655
Microbiology/ Metabolism/ Enzymology/ functions		9538 R
chorismate mutases		
Chemical Coordination/ Enzymology/ analysis		14551 R
Choristoneura fumiferana (Lepidoptera)		
Pesticides/ Molecular Genetics/ Cell Biology		10855
Choristoneura pinus pinus (Lepidoptera)		
Terrestrial Ecology/ Behavior/ herbivore		8937
Chornobyl (Ukraine)		
Pollution/ Radiation Biology/ Chernobyl		13063
choroid Cardiovascular Medicine/ Infection/ Radiology		8305
Infection/ Clinical Immunology/ Radiology		16470
Ophthalmology/ sensory system		8381
Methods/ Pharmacology/ Ophthalmology		8374
Pharmacology/ Methods/ Cardiovascular System		9778
choroidal blood vessel		
Pharmacology/ Methods/ Cardiovascular System		9778
choroidal neovascularization		
Cardiovascular Medicine/ Infection/ Radiology		8305
Infection/ Ophthalmology/ eye disease/ treatment		986
Ophthalmology/ eye disease		2694
Pharmacology/ Methods/ Cardiovascular System		9778
chorologic database Biogeography		14780
chorology Biogeography		1842
Systematics and Taxonomy		3635
Systematics and Taxonomy		4186
Chortoicetes terminifera (Orthoptera)		
Economic Entomology/ Pest Management/ adult		6352
Pest Management/ Models and Simulations/ pest		4681
Chotanagpur (India)		
Infection/ Pest Management/ Forestry/ Bihar		11670
choy sam (Angiospermae)		
Infection/ Horticulture/ Pest Management/ host/ seed		6135
Christmas Island (Indian Ocean)		
Systematics and Taxonomy		12983
Biogeography		16695
Christmas tree		
Forestry/ Economics/ Business and Industry		12673
Christmas tree farm		
Infection/ Integumentary System/ Pharmacology		7759
Christmas tree industry		
Forestry/ Economics/ Business and Industry		12673
CHROM-agar		
Digestive System/ Infection/ analytical method		13771
CHROMagar Cell Biology/ Methods		13770
Metabolism/ Methods/ laboratory equipment		3059
Methods/ Infection/ culture method		9836
CHROMagar Candida		
Immune System/ Infection/ equipment		4006
Infection/ Methods/ culture method		16332
CHROMagar candida		
Infection/ Methods/ differential culture medium		4149
CHROMagar Candida-TradeMark		
Methods/ Infection/ Equipment and Instrumentation		2171
chromanes		
Metabolism/ Biochemistry and Biophysics/ analysis		12724
chromated copper arsenate		
Infection/ Pesticides/ Forestry/ fungicide		14055
Microbiology/ Pollution/ uses/ wood preservative		9395
chromatid Cell Biology		14625
Molecular Genetics		6262
Genetics/ Biochemistry and Biophysics/ separation		3516
chromatids Molecular Genetics/ Cell Biology		9321
chromatin Bacteriology/ Mycology/ Molecular Genetics		12624 R
Biochemistry and Biophysics		5465
Botany/ Cell Biology		2288
Botany/ Physiology/ organization		10177
Cell Biology		12191
Cell Biology/ modulation		1288
Cell Biology		14617
compaction		14625
Biochemistry and Biophysics/ prereplication		4540
Enzymology/ Molecular Genetics		14428
Enzymology/ Molecular Genetics/ structure		9714
Genetics		13749
Genetics/ Molecular Genetics/ remodeling		14531
Molecular Genetics		2504
12228 9379 6262		3310 R
15996		14601
Molecular Genetics/ global changes/ structure		5818
Molecular Genetics/ modification		6082
Molecular Genetics/ replication-coupled remodeling		10212
Molecular Genetics/ remodeling		653
		10578
Molecular Genetics/ structure		12739
Molecular Genetics/ Development/ remodeling		16664
Molecular Genetics/ Enzymology/ remodeling		16663
Pharmacology/ reorganization		5278
Enzymology/ Cell Biology/ Molecular Genetics		9207 R
Genetics/ Endocrine System/ unfolding		5556
Molecular Genetics		5882
Molecular Genetics/ metabolism		6608
Molecular Genetics/ Cell Biology		1580 R
		11041 R
Evolution/ Molecular Genetics		9432
Molecular Genetics/ structure/ transcription		11014 R
chromatin Genetics		14535
		16403
structure		10266
Biochemistry and Biophysics/ function		131
Molecular Genetics		9445
Membranes/ condensation		15079
Metabolism/ Evolution/ Enzymology/ metabolism		16060 R
Methods/ Biochemistry and Biophysics		8319
Molecular Genetics		1104
		8347
Molecular Genetics/ structure		16067
Microbiology/ Molecular Genetics/ Cell Biology		12380
Molecular Genetics		1112
5853 5219 4790		3209 R
8579 7281 6606		6240 R
12738 11315 10263		8733
15993 15483 14843 R		14827
		17259
assembly		7729
assembly/ structure		6607
modification/ transcription		15214
opening		14450
regulation/ structure		2826
remodeling		311
12210 4814		4076
remodeling activities		1896
remodelling		15484
silenced		7802
silent		14537
structure		310
5865 R 2327 R 2260		1287
14529		9306
Cell Biology		4063
		7004
Cell Biology/ remodeling		14246
Cell Biology/ Methods		1581 R
Development		209
Endocrine System/ remodeling		5555
Enzymology		2191
		6225 R
Enzymology/ remodeling		14430
Enzymology/ telomeric		5415
Enzymology/ Cell Biology		11040 R
Enzymology/ Cell Biology/ Methods		14612
Metabolism		11312
Methods		3937
Methods/ isolation		5144
Methods/ Enzymology		6822
Pharmacology/ structure		13147
Radiation Biology/ condensation		14526
Mycology/ Biochemistry and Biophysics/ Membranes		2322
Toxicology/ Biochemistry and Biophysics		9897
Tumor Biology/ Cell Biology/ Molecular Genetics		8357 R
chromatin assembly assay		
Molecular Genetics/ Methods/ binding assays		3937
chromatin assembly factor I		
Biochemistry and Biophysics/ Cell Biology		3456
Molecular Genetics		7007
chromatin assembly factor 1		
Cell Biology/ Molecular Genetics/ p150 subunit		12739
chromatin assembly factor-i		
Cell Biology/ Molecular Genetics		10262
chromatin assembly factor-1		
Enzymology/ Molecular Genetics		3966
Molecular Genetics/ binding		775
chromatin boundary elements Molecular Genetics		6241 R
chromatin boundary insulators Molecular Genetics		6241 R
chromatin condensation		
Cell Biology/ Molecular Genetics		7566
		12805
chromatin glycoprotein Biochemistry and Biophysics		14190
chromatin immunoprecipitation		
Cell Biology/ Molecular Genetics/ analytical method		1366
		16050
Molecular Genetics/ isolation method		9713
Methods/ Cell Biology/ Molecular Genetics		14469
Molecular Genetics		12617
characterization method		4814
Cell Biology/ Methods/ isolation method		1581 R
Pharmacology/ Molecular Genetics		6905
chromatin immunoprecipitation analysis		
Cell Biology/ Molecular Genetics/ Analysis		7020
chromatin immuno-precipitation assay		
Molecular Genetics/ Methods/ Bioassays		10620
chromatin immunoprecipitation assay		
Molecular Genetics/ analytical method		7498
chromatin immunoprecipitation assays		
Methods/ Enzymology/ Cell Biology		8452
chromatin immunoprecipitation experiments		
Cell Biology/ Biochemistry and Biophysics		5223
chromatin regulation		
Cell Biology/ Molecular Genetics		7565
chromatin remodeler RSC		
Methods/ Cell Biology/ Molecular Genetics		8451
chromatin remodeling		
Cell Biology/ Molecular Genetics		7020
Molecular Genetics/ in vitro/ in vivo/ meaning		2327 R
chromatin remodeling factors		
Molecular Genetics/ Cell Biology		14246
chromatin remodeling gene		
Pharmacology/ Molecular Genetics		13146
chromatin silencing Molecular Genetics/ Enzymology		6227 R
chromatin structure		
Cell Biology/ Enzymology/ Methods		8555
Molecular Genetics/ Metabolism		16321
chromatin-associated proteins		
Molecular Genetics/ biochemical characterization		12744
chromatin-binding assay		
Biochemistry and Biophysics/ Methods		8957
chromatin-remodeling complex		
Molecular Genetics/ Cell Biology/ Microbiology		12685
chromatofocusing Enzymology		5208
Methods/ detection method		136
chromatographic antibody purification		
Biochemistry and Biophysics/ Immune System		6797
chromatographic apple juice toxicological analysis method		
Foods/ Methods/ Toxicology/ analytical method		9738
chromatographic columns		
Methods/ Bioprocess Engineering/ Enzymology/ uses		10655
chromatographic ergot alkaloid determination method		
Foods/ Methods/ Toxicology/ protocol/ description		9737
chromatographic methods		
Methods/ Biochemistry and Biophysics/ critical study		7942
chromatographic moniliformin determination method		
Foods/ Methods/ Toxicology/ analytical method		9731
chromatographic separation		
Biochemistry and Biophysics/ Pest Management		11836
Pharmacology/ purification method		6312
chromatographic toxin detection method		
Methods/ Toxicology/ Chromatographic Techniques		9734
chromatographic trichothecene detection methods		
Methods/ Toxicology/ Chromatographic Techniques		9730
chromatography		
Biochemistry and Biophysics/ analytical method		9107
analytical method/ chromatographic techniques		7883
purification method		9108
Bioprocess Engineering/ purification method		14029
Systematics and Taxonomy/ analytical method		4187
Cell Biology/ Methods/ Biochemistry and Biophysics		16195
Enzymology/ analytical method		736
anion-exchange/ molecular-sieve		1165
chromatographic techniques/ purification method		4008
purification method		1324
6739		1386
Bioprocess Engineering/ purification method		7915
Methods/ chromatographic techniques		104
		16922
Methods/ Bioprocess Engineering		2188
Foods/ Enzymology/ purification method		2236
Methods/ Toxicology/ analytical method		9727
Toxicology/ Wildlife Management		12567
Immune System/ Morphology/ Methods		9066
Metabolism/ Enzymology/ analytical method		1159
Methods/ Biochemistry and Biophysics		3330
Biochemistry and Biophysics/ isolation method		15438
Enzymology/ chromatographic techniques		1481
Molecular Genetics/ analytical method		1183
Toxicology/ analytical method/ purification method		9723
Toxicology/ Biochemistry and Biophysics		594
Pharmacognosy/ analytical method		2175
purification method		2862
Pharmacology/ chromatographic techniques		15340
purification method		647
chromatography columns		
Enzymology/ Equipment and Instrumentation/ uses		7348
Chrome azurol S assay		
Biochemistry and Biophysics/ analytical method		3348
Chromelosporium fulvum (Fungi Imperfecti or Deuteromycetes)		
Occupational Health/ Sense Organs/ anamorph		288
Chromelosporium sp. (Fungi)		
Horticulture		8055
chromic acid Methods		3887
chromic chloride Biochemistry and Biophysics		14655
Chromista (Organisms)		
Methods/ Systematics and Taxonomy		196
chromium Aquaculture/ Immune System/ Nutrition		9592
Environmental Sciences/ Pollution/ Toxicology		7938 R
Metabolism		12486
Microbiology/ Biochemistry and Biophysics/ Nutrition		16686
Physiology/ element distribution map		16630
Pollution/ Biochemistry and Biophysics/ pollutant		12230
Terrestrial Ecology/ Toxicology/ pollutant/ toxin		12433
Toxicology		16261
Toxicology/ Pollution/ heavy metal/ pollutant		1716
chromium glycinate dinicotinate		
Nutrition/ dietary supplement		7874
chromium picolinate		
Nutrition/ Animal Husbandry/ dietary supplement		11201
chromium yeast Nutrition/ Animal Husbandry		11201
chromium-51		
Pollution/ Terrestrial Ecology/ Radiation Biology		1036
chromo acetyltransferase		
Metabolism/ Evolution/ Enzymology		16060 R
chromo domain motif		
Metabolism/ Evolution/ Enzymology		16060 R
chromo helicase Metabolism/ Evolution/ Enzymology		16060 R
chromo integrase Metabolism/ Evolution/ Enzymology		16060 R
chromo methylase		
Metabolism/ Evolution/ Enzymology		16060 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Chromobacterium violaceum (Facultatively Anaerobic Gram-Negative Rods)		
	Bioprocess Engineering/ Biochemistry and Biophysics	15645
	Enzymology/ Pharmacognosy	4565
chromobiastomycosis		
	Epidemiology/ clinical experience/ fungal disease	9130
chromofungin		
	Biochemistry and Biophysics/ Methods/ antifungal	15251
chromogenic medium		
	Cell Biology/ laboratory equipment	16480
	Methods/ Infection/ Equipment and Instrumentation	2171
chromogranin A-(47-66)		
	Biochemistry and Biophysics/ Methods	15251
chromokinesin		
	Cell Biology/ Biochemistry and Biophysics	11415
Chromolaena odorata (Compositae)		
	Infection/ Pest Management/ alien invasive species	8827
	Pest Management/ invasive weed	11632
chromomycosis		
	Epidemiology/ Infection/ fungal disease	3840
	Infection/ Dermatology/ fungal disease	9990
	Pharmacology/ fungal disease	7850
chromone derivatives		
	Molecular Genetics/ Biochemistry and Biophysics	7051
chromophores		
	Infection/ Agronomy/ Biochemistry and Biophysics	7766
chromosomal abnormality		
	Reproductive System/ Clinical Chemistry	12698 **R**
chromosomal anomaly		
	Medical Genetics/ Molecular Genetics	16386
chromosomal breakage		
	Methods/ Biochemistry and Biophysics	3970
chromosomal cohesin complex		
	Genetics/ Cell Biology	5842
chromosomal delta integration		
	Pharmacology/ Molecular Genetics/ applications	4208
chromosomal DNA		
	Biochemistry and Biophysics/ replication	631
	Cell Biology/ Biochemistry and Biophysics/ initiation	4540
	Genetics/ Biochemistry and Biophysics	9487
	Enzymology	12409
	Methods/ Enzymology/ Molecular Genetics	4140
	Molecular Genetics/ Tumor Biology/ Pharmacology	7754
chromosomal DNA replication		
	Molecular Genetics/ Enzymology/ Cell Biology	10577
chromosomal domains		
	Molecular Genetics/ Development	10942 **R**
chromosomal double-strand break		
	Enzymology/ Molecular Genetics	13687
chromosomal folding		
	Cell Biology/ Molecular Genetics/ Development	7933
chromosomal instability		
	Blood and Lymphatics/ Molecular Genetics	3499
	Molecular Genetics	12716
chromosomal integrity Molecular Genetics/ Genetics		15925
chromosomal introgression		
	Agronomy/ Genetics/ Pest Management	16623
chromosomal localization		
	Enzymology/ Molecular Genetics/ genetic method	2321
chromosomal location		
	Microbiology/ Molecular Genetics	14163
chromosomal locus Methods/ Molecular Genetics		10968
chromosomal maintenance Molecular Genetics		2841
chromosomal mapping		
	Biochemistry and Biophysics/ genetic method	3477
chromosomal mutagenesis		
	Methods/ Molecular Genetics	10968
chromosomal pairing		
	Morphology/ Genetics/ Cell Biology/ analysis	9380 **R**
chromosomal passenger complex		
	Biochemistry and Biophysics/ Cell Biology/ function	12191
chromosomal polymorphism		
	Molecular Genetics/ genotypic features	2691 **R**
chromosomal protein		
	Metabolism/ Evolution/ Enzymology	16060 **R**
	Methods/ Molecular Genetics	11277 **R**
chromosomal rearrangement		
	Infection/ Agronomy/ Reproduction/ Pest Management	11624
chromosomal rearrangements		
	Cell Biology/ Genetics	2832
	Molecular Genetics	12716
chromosomal replication		
	Cell Biology/ initiation/ progress	7615
chromosomal replicators		
	Cell Biology/ Molecular Genetics	9552
chromosomal segregation		
	Cell Biology/ Biochemistry and Biophysics	11418
chromosome Agronomy/ Pest Management/ Infection		6649
	Biochemistry and Biophysics	16002
	segregation	2821
	Cell Biology	2589
	Cell Biology/ condensation/ segregation	12191
	Cell Biology/ movement	5664
	Cell Biology/ Molecular Genetics/ segregation	2210
	Genetics	3000
	Cardiovascular System/ Molecular Genetics	2081
	Cell Biology	1897
	15977	14617
	alignment	14628
chromosome Cell Biology/ replication		7615
	segregation	2971
	Biochemistry and Biophysics	1205
		4098
	Biochemistry and Biophysics/ segregation	11409
		11415
	Development/ Molecular Genetics/ Methods	15036
	Enzymology	1368
	Enzymology/ mitotic structures	7925
	Enzymology/ segregation	16732
	Enzymology/ Molecular Genetics	14428
	Genetics/ adaptation/ arrest/ double-strand break	10905
	Genetics/ sister chromatid cohesion	308
	Genetics/ structure	13749
	Genetics/ Molecular Genetics/ segregation	14531
	Metabolism/ alterations	11325
	Molecular Genetics	3310 **R**
	9007 6910 6262	3984
	16050	11342
	Molecular Genetics/ achiasmate segregation	12834
	Molecular Genetics/ dynamics	12228
	Molecular Genetics/ haploid number	13757
	Molecular Genetics/ segregation	7341
	Molecular Genetics/ Development	7933
	Pest Management/ Methods/ Genetics/ size	6774
	Tumor Biology/ Biochemistry and Biophysics	2201
Development/ Biochemistry and Biophysics		14539
Molecular Genetics/ mat1 locus		13990
Enzymology/ Genetics		13747
Molecular Genetics		11687
		15067
Molecular Genetics/ condensation		8628
Molecular Genetics/ Cell Biology/ end structure		9386
Evolution/ Molecular Genetics		248
Molecular Genetics/ structure		11014 **R**
Population Genetics/ duplication		6928
Genetics		13748
		14714
caps/ genetics		10904
centromere		318
chiasmata/ disjunction/ sister chromatids		309
loss rate		318
segment duplication		7345
segregation		319
structure		16403
Biochemistry and Biophysics/ cohesion/ stability		7414
Biochemistry and Biophysics/ condensation		3515
		3516
Cell Biology		7984
Cell Biology/ morphogenesis		9057
Cell Biology/ topology		16429
Cell Biology/ Molecular Genetics/ recombination		16505
Cell Biology/ Molecular Genetics/ segregation		16749
Immune System		16337
Metabolism		16336
Methods		5560
		16507
Methods/ centromere sequence		163
Molecular Genetics		530
Molecular Genetics/ crossover distribution/ synapsis		11357
Molecular Genetics/ kinetochore/ segregation		14000
Horticulture/ Infection/ Molecular Genetics		3535
Immune System/ Metabolism/ LAL locus		12706
Metabolism/ Evolution/ Enzymology/ function		16060 **R**
Molecular Genetics		271
Methods/ Evolution/ Molecular Genetics		2616
Genetics/ aberrations		5027
Molecular Genetics		1705
Molecular Genetics/ gain		130
Molecular Genetics		3311
16803 7936 7498		5452
assembly		16538
boundary		6241 **R**
breakage		6372
condensation		7281
damage		11694 **R**
double-strand break/ repair		7728
end fusions/ recombination		4292
MAT loci		2583
MAT1-1 locus/ MAT1-2 locus		2584
nonhomologous end-joining		11684 **R**
rearrangement		15816
stability		13675
Cell Biology		4063
		9321
Cell Biology/ condensation		4097
Cell Biology/ end cap		9984 **R**
Cell Biology/ misseparation/ separation		4084 **R**
Cell Biology/ RPM1 locus		15027
Cell Biology/ segregation		2810
11690 **R** 7004		4059
Enzymology/ segregation/ structure		4842 **R**
Genetics		5947
Genetics/ breaks		15925
Methods/ end-to-end fusion/ telomere		3938
Methods/ segregation		5758
Methods/ Development		11524
Radiation Biology/ condensation		17067
Radiation Biology/ fragmentation		14526
Mycology/ Molecular Genetics/ Evolution		1807
chromosome		
Pharmacology/ Molecular Genetics/ FOS-1 locus		2588
Molecular Genetics/ Bioprocess Engineering		4208
Population Genetics/ rearrangement		2203
Evolution/ evolution		16435
Reproductive System/ Cell Biology/ Genetics		5622
Clinical Chemistry		12698 **R**
Tumor Biology/ Molecular Genetics/ instability		16343
chromosome additions		
Molecular Genetics/ Infection/ Agronomy		7545
chromosome arm poleward movement		
Molecular Genetics		5853
chromosome arms		
Genetics/ Cell Biology/ Biochemistry and Biophysics		5845
chromosome arrangement		
Cell Biology/ Molecular Genetics/ Rabl configuration		6910
chromosome assembly Methods/ Enzymology		13646
chromosome condensation Cell Biology		9121
Enzymology		5828
chromosome dynamics		
Cell Biology/ Molecular Genetics		12188
chromosome elimination		
Population Genetics/ Agronomy		2453
chromosome end-to-end fusion junctions		
Molecular Genetics		12716
chromosome I Molecular Genetics		4978
		17196
Development		16851
Pharmacology		9973
Reproduction/ Molecular Genetics/ Methods		4499
chromosome II Development/ Molecular Genetics		13197
Molecular Genetics/ right arm		15447
Pharmacology		9973
chromosome III Cell Biology/ Molecular Genetics		9552
Molecular Genetics/ cohesin-associated region		1366
Development/ Molecular Genetics		13197
Genetics/ Cell Biology/ loop		10189
Molecular Genetics		11184
Cell Biology		15466
Enzymology/ Mycology		1737
Population Genetics/ Molecular Genetics		1423
Reproduction/ Molecular Genetics/ Methods		4499
chromosome instability		
Methods/ Molecular Genetics		8165
chromosome integrity Biochemistry and Biophysics		8253
Cell Biology/ Biochemistry and Biophysics		4540
chromosome IV		
Genetics/ Methods/ Cell Biology/ arrangement		16506
Molecular Genetics		162
9698 3496		3443
analysis		1503
centromere-proximal regions/ genetic mapping		6375
Parasitology		4429
chromosome loss Toxicology/ Molecular Genetics		3454
chromosome map conservation Molecular Genetics		2598
chromosome mapping		
Cell Biology/ Methods/ Molecular Genetics		8554
Molecular Genetics/ Methods/ Enzymology		15719
chromosome maps		
Methods/ Evolution/ Molecular Genetics		2616
Molecular Genetics		8735
chromosome painting		
Genetics/ Methods/ Cell Biology/ genetic method		16506
chromosome pairing Molecular Genetics		1333
chromosome pairing regulation		
Pest Management/ Genetics/ Agronomy		8013
chromosome p712		
Molecular Genetics/ Enzymology/ Tumor Biology		16890
chromosome rearrangement		
Evolution/ Methods/ Molecular Genetics		898
chromosome recombination		
Cell Biology/ Molecular Genetics		3237 **R**
chromosome replication cycle		
Cell Biology/ Enzymology/ regulation		15632
chromosome segregation		
Biochemistry and Biophysics/ Cell Biology		9120
Cell Biology/ Biochemistry and Biophysics		5223
Enzymology		4297
Molecular Genetics		9549
		12806
Enzymology/ Molecular Genetics		15067
Methods/ Molecular Genetics		1105
Microbiology/ Molecular Genetics/ Cell Biology		6521
Molecular Genetics/ Enzymology/ fidelity		17257
chromosome stability Molecular Genetics		2961
chromosome V		
Enzymology/ Cell Biology/ Molecular Genetics		14018
Molecular Genetics/ Methods/ centromere/ telomere		17228
chromosome VI Molecular Genetics		11188
chromosome VII		
Enzymology/ Molecular Genetics/ Toxicology		13160
Molecular Genetics		162
17196		11183
chromosome VIII Cell Biology		14621
chromosome walking		
Cell Biology/ Molecular Genetics/ analytical method		1366
Methods/ Genetics		7483
chromosome X Molecular Genetics/ q13-21		14890
Tumor Biology/ translocation		9340

Keyterm	Context Terms	Ref. No.
chromosome XI		
	Genetics/ Methods/ Cell Biology/ arrangement	16506
chromosome XII	Cell Biology/ Molecular Genetics	1366
	Methods/ Molecular Genetics/ right arm	6095
	Molecular Genetics/ analysis	1502
	Mycology/ open reading frames	1729
	Nutrition/ Molecular Genetics	4975
chromosome XIV	Molecular Genetics	162
	Mycology/ open reading frames	1729
chromosome XV		
	Methods/ Molecular Genetics/ LEU2 sequence	130
chromosome 1	Methods/ Infection/ Pharmacognosy	14392
	Microbiology/ Enzymology/ Molecular Genetics	4340
	Molecular Genetics/ q11 region	14396
	reciprocal translocation	12829
	Metabolism/ Pediatrics/ p31.1-p33	15229
	Pest Management/ Agronomy	8421
chromosome 1B	Genetics	10338
	Infection/ Molecular Genetics	14075
chromosome 1BS	Agronomy/ Genetics/ Evolution	15428
chromosome 1D		
	Infection/ Molecular Genetics/ Agronomy	1523
chromosome 1H-1[w]		
	Molecular Genetics/ centromeric region	8185
chromosome 1S		
	Infection/ Molecular Genetics/ Agronomy	1523
chromosome 10	Molecular Genetics	6397
	Tumor Biology/ translocation	9340
chromosome 11	Genetics/ Molecular Genetics	14004
	Molecular Genetics/ p15.5	12649
	Tumor Biology/ translocation	9340
	Population Genetics/ Molecular Genetics/ Horticulture	2331
chromosome 11q12.2	Molecular Genetics	774
chromosome 11q22		
	Enzymology/ Medical Genetics/ Molecular Genetics	995
	Molecular Genetics	7237
chromosome 11q23	Genetics/ Psychiatry/ Methods	16371
	Molecular Genetics/ Tumor Biology	11698
chromosome 12		
	Biochemistry and Biophysics/ Metabolism	3482
	Population Genetics/ Molecular Genetics/ Horticulture	2331
	Tumor Biology/ Molecular Genetics	8691
chromosome 14q24.3	Molecular Genetics	3524
chromosome 15	Molecular Genetics/ Tumor Biology	13150
chromosome 16q13-q21	Molecular Genetics	2167
chromosome 17	Methods/ Molecular Genetics	16061
chromosome 18		
	Molecular Genetics/ Tumor Biology/ translocation	9340
chromosome 19	Sense Organs/ Molecular Genetics	8303
chromosome 19q13.4		
	Genetics/ Medical Genetics/ Ophthalmology	16338
	Ophthalmology/ Methods/ Molecular Genetics	14466
chromosome 2		
	Clinical Immunology/ Molecular Genetics/ Infection	15233
	Microbiology/ Enzymology/ Molecular Genetics	4340
	Molecular Genetics	10404
	analysis	1499
	reciprocal translocation	12829
	Pest Management/ Agronomy	8421
	Systematics and Taxonomy	2290
	Pest Management/ Agronomy/ Infection	6365
	Population Genetics/ Molecular Genetics/ Horticulture	2331
chromosome 2A		
	Agronomy/ Pest Management/ Infection	6648
chromosome 2AS	Genetics/ Parasitology/ Agronomy	7808
chromosome 2HS		
	Biochemistry and Biophysics/ Methods/ Genetics	2211
chromosome 21	Clinical Immunology/ Epidemiology	5561
	Immune System/ Endocrine System/ q22	7940
	Molecular Genetics/ Enzymology	994
chromosome 22		
	Cell Biology/ Development/ Molecular Genetics	10579
	Methods/ Molecular Genetics/ 22q11	16061
chromosome 3		
	Agronomy/ Methods/ Molecular Genetics/ HS	2077
	Biochemistry and Biophysics/ q26.2-q27	12648
	Pest Management/ Agronomy/ Infection	6365
chromosome 3H		
	Infection/ Molecular Genetics/ Agronomy	13849
chromosome 3q24		
	Medical Genetics/ Metabolism/ Genetics	16335
chromosome 4	Infection/ Genetics	9391
	Molecular Genetics	12830
	reciprocal translocation	12829
	Cell Biology	15810
	Population Genetics/ Agronomy/ Infection	4646
chromosome 4BS		
	Infection/ Agronomy/ Molecular Genetics	10160
chromosome 4q32.2	Molecular Genetics/ Enzymology	16366
chromosome 5	Genetics/ Development	11347
	Sense Organs/ Behavior/ Molecular Genetics	11207
chromosome 5BL		
	Genetics/ Toxicology/ Infection/ Pest Management	11708
chromosome 5BS	Agronomy/ Genetics/ Evolution	15428
chromosome 5D		
	Infection/ Molecular Genetics/ Agronomy	11367
chromosome 6	Enzymology/ Molecular Genetics	2890
	Genetics	602
		4818
chromosome 6	Genetics/ Molecular Genetics	14004
	Molecular Genetics	6193
	reciprocal translocation	12829
	Population Genetics/ Molecular Genetics/ Horticulture	2331
chromosome 6B	Agronomy/ Genetics/ Evolution	15428
chromosome 7		
	Enzymology/ Molecular Genetics/ Toxicology	13160
	Molecular Genetics/ reciprocal translocation	12829
	Infection	15814
chromosome 7B	Agronomy/ Genetics	7607
chromosome 7q32-q34	Molecular Genetics	3098
chromosome 8		
	Molecular Genetics/ Pest Management/ Agronomy	8421
chromosome 8q2.1	Enzymology/ Molecular Genetics	2321
chromosome 9q22.32-31.3	Molecular Genetics	2657
chromosomes		
	Biochemistry and Biophysics/ Cell Biology	4153
		9607
	Membranes	9091
	Cell Biology	616
	Genetics	5826
	Molecular Genetics	9995
	16051	12623 R
	Molecular Genetics/ condensation	9875
	Molecular Genetics/ Development/ integrity	7933
	Development/ Cell Biology	13354
	Enzymology/ Cell Biology/ Molecular Genetics	9643
	Metabolism/ Molecular Genetics	5698
	Molecular Genetics	888
	16526	13949
	Evolution/ Enzymology/ Molecular Genetics	889
	Foods/ Systematics and Taxonomy	15555
	Genetics/ Agronomy/ configuration/ number	219
	Cell Biology/ Rabl-like orientation	9685
	Infection/ Agronomy/ Molecular Genetics	9964 R
	Molecular Genetics	5449
	Metabolism/ Molecular Genetics	7460
	Molecular Genetics	947
	5454 2602 1809	1496
	16076 12738	5499
	analysis	1499
	1503	1502
	eukaryotic/ stability	7085
	subtelomeric regions	982
	Cell Biology	4154
	Cell Biology/ lagging/ live analysis	1743
	Cell Biology/ segregation	3196
	Enzymology	6227 R
		7443
	Enzymology/ Bioprocess Engineering	8777
	Infection/ Agronomy/ homoeology	7545
	Methods	15913
	Methods/ Enzymology	15719
	Morphology/ Genetics/ Cell Biology/ analysis/ meiotic	9380 R
	Molecular Genetics	4148
	Molecular Genetics/ Cell Biology	3197
	Nervous System/ Methods/ Molecular Genetics	12537
chromosome-spreading method		
	Cell Biology/ Biochemistry and Biophysics	4540
chromosome-1	Molecular Genetics	8553
chromosome-16	Genetics	16360
chromosome-19	Genetics	16360
chromosome-21	Molecular Genetics	10240
	Population Genetics/ Evolution	16363
chromosome-22	Population Genetics/ Evolution	16363
chromosome-7	Genetics	16360
Chromospermi	new section (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	7053 N
Chrompack CP9000 gas chromatograph		
	Methods/ Enzymology/ Chrompack/ equipment	3882
Chromulina freiburgensis vulgaris	(Chrysophyta)	
	Freshwater Ecology/ Bioprocess Engineering	6558
chronic bronchitis		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
	Occupational Health/ Immune System	15358
	Systematics and Taxonomy	10330
chronic dermatomucous candidiasis		
	Pediatrics/ Dermatology/ Infection/ clinical pathology	2924
chronic dermatophytosis		
	Dermatology/ Clinical Immunology/ Infection	15777
chronic disseminated candidiasis		
	Oncology/ Clinical Immunology/ Gastroenterology	2135
chronic disseminated cryptococcosis		
	Infection/ Pharmacology/ fungal disease	236
chronic fatigue syndrome		
	Clinical Immunology/ Infection/ Neurology	7635
	Psychiatry/ muscle disease/ nervous system disease	8962 R
chronic fungal allergic airway disease		
	Respiratory System/ Immune System	1337
chronic graft-versus-host disease		
	Epidemiology/ Clinical Immunology/ Pediatrics	15399
chronic granulomatous disease		
	Clinical Immunology/ Infection	15455
		15601
	Medical Genetics/ blood and lymphatic disease	12311
	Pediatrics/ Infection/ Neurology	12633
	Infection/ Biochemistry and Biophysics	14288
	Hematology/ blood and lymphatic disease	5615
	Immune System/ blood and lymphatic disease	12602
chronic granulomatous disease		
	Infection/ Methods/ Pulmonary Medicine	12377
	Pharmacology/ blood and lymphatic disease	1072
	Integumentary System/ Immune System/ X-linked	15003
	Ophthalmology/ Clinical Immunology	7794 R
chronic granulomatous mycosis		
	Integumentary System/ Infection/ Immune System	12332
chronic heart graft failure		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
chronic hepatitis B		
	Infection/ Pharmacognosy/ digestive system disease	12336 R
chronic herpetic encephalomyelitis		
	Neurology/ Infection/ histopathology/ viral disease	14542
chronic heterotopic cardiac allograft rejection		
	Immune System/ Pharmacognosy/ heart disease	11204
chronic hyperalimentation		
	Cardiovascular Medicine/ Methods/ Nutrition	3102
chronic immune activation		
	Immune System/ Neural Coordination/ Behavior	16264
chronic inflammation	Infection/ Clinical Chemistry	5859
	Pharmacognosy	17301
chronic inflammatory disease		
	Pharmacology/ Dental Medicine	16251
chronic leukemia		
	Hematology/ Oncology/ Clinical Immunology	1029
chronic liver dysfunction		
	Pathology/ digestive system disease	3893
chronic lung graft failure		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
chronic lymphoblastic lymphoma		
	Oncology/ Hematology/ Clinical Immunology/ CLL	2128
chronic meningitis		
	Infection/ Epidemiology/ nervous system disease	5384 R
chronic microsporia		
	Pediatrics/ Dermatology/ Infection/ clinical pathology	2924
chronic mucocutaneous candidiasis		
	Dermatology/ Clinical Immunology/ Infection	5523
	Immune System/ Endocrine System/ fungal disease	7940
	Infection/ fungal disease	1311
	Infection/ fungal disease	4712
	Dermatology/ Molecular Genetics/ fungal disease	4709
	Gastroenterology/ Pediatrics/ Clinical Immunology	6628
	Ophthalmology/ Clinical Immunology/ fungal disease	7794 R
	Pharmacology/ fungal disease	15498
chronic mucocutaneous candidosis		
	Dermatology/ Infection/ fungal disease	12450
chronic myeloid leukemia		
	Clinical Immunology/ Hematology/ CML	8687
	Oncology/ Hematology/ neoplastic disease	8329
	Geriatrics/ Infection/ Pharmacology/ Oncology	10192
	Immune System/ Infection/ neoplastic disease	11477
	Infection/ Epidemiology/ Methods/ Hematology/ CML	12376
	Oncology/ blood and lymphatic disease	12419
	Methods/ Immune System/ Infection/ CML	8682
	Oncology/ Hematology/ Clinical Immunology/ CML	2128
chronic myelomonocytic leukemia		
	Oncology/ Clinical Immunology/ Hematology	2129
chronic non-inflammatory infection		
	Infection/ Pediatrics/ Integumentary System	9587
chronic obstructive pulmonary disease		
	Infection/ Pharmacology/ Clinical Immunology/ COPD	6641
	Pharmacology/ Geriatrics/ Gastroenterology/ COPD	3682
	Methods/ Pulmonary Medicine/ Infection	8650
	Pulmonary Medicine/ Clinical Immunology/ etiology	110
	Respiratory System/ Epidemiology/ Infection	14434
chronic osteoarthropathy	Nutrition/ joint disease	5557
chronic otitis media		
	Infection/ Sense Organs/ ear disease	16401
	Methods/ Pediatrics/ Cardiovascular Medicine	172
chronic pelvic pain	Gynecology	13619
chronic pharyngitis	Pharmacology/ Dental Medicine	16251
chronic pheromone treatment		
	Reproduction/ recovery	6381
chronic pneumonitis of infancy		
	Clinical Immunology/ Pediatrics	6637
chronic progressive multiple sclerosis		
	Clinical Immunology/ Obstetrics/ Neurology/ treatment	9864
chronic pulmonary histoplasmosis		
	Epidemiology/ Infection/ fungal disease	14356
chronic pulmonary infection		
	Pulmonary Medicine/ Infection/ Pharmacology	12454
chronic renal disease		
	Epidemiology/ Nephrology/ Methods/ Toxicology	7019
chronic renal failure		
	Clinical Immunology/ Nephrology/ urologic disease	6234
	Infection/ Clinical Chemistry/ urologic disease	5859
		5862
chronic renal graft rejection		
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
chronic renal impairment		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
chronic respiratory disease		
	Respiratory System/ Toxicology	2059
chronic rhinitis	Allergy/ Otolaryngology/ Infection	15547
	Infection/ Tumor Biology/ Respiratory System	6446
chronic rhinosinusitis		
	Infection/ Clinical Immunology/ Otolaryngology	5699
	Pulmonary Medicine/ Allergy	4779

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
chronic secondary sclerosing cholangitis	infection/ Gastroenterology/ digestive system disease	7487
chronic subatrophic pharyngitis	Pharmacology/ Dental Medicine	16251
chronic suppurative lung disease	Clinical Chemistry/ Pulmonary Medicine/ Infection	2939
chronic systemic candidiasis	Pharmacology/ Infection/ Gastroenterology	1767
chronic tonsillitis	Pediatrics/ Pulmonary Medicine/ Infection/ etiology	13659
chronic urticaria Allergy/ Infection/ Dermatology		15604
chronic venous leg ulcer	Cardiovascular Medicine/ Dermatology/ Infection	2577
chronic vesicoureteral reflux	Infection/ Pediatrics/ urologic disease	3828 R
chronic vesicouretral reflux	Infection/ Pediatrics/ urologic disease	3828 R
chronic vibration Immune System/ immune effects		17057
chronic weight loss	Veterinary Medicine/ Infection/ metabolic disease	7922
chronological aging	Biochemistry and Biophysics/ Aging/ Cell Biology	14001
chronological lifespan Aging/ Cell Biology		6502
chronosequence Biodiversity/ Biogeography		3698
	Terrestrial Ecology	8706
chronosequence analysis	Terrestrial Ecology/ Metabolism/ analytical method	6113
chronosequence approach	Terrestrial Ecology/ miscellaneous method	11238
Chroogomphus (Basidiomycetes)	Molecular Genetics/ Evolution	3792
chrysancorin	antifungal-drug/ Methods/ Infection/ Pharmacognosy	14392 D
Chrysanthemoides monilifera (Compositae)	Pest Management/ Infection/ weed	8828
	Terrestrial Ecology/ Infection	8825
Chrysanthemum cinerariefolium (Compositae)	Pest Management/ ornamental	8893
chrysanthemum (Compositae)	Genetics/ Horticulture/ ornamental crop	3823
	Horticulture/ Infection/ Methods/ host/ sterile	763
	Infection/ host	11908
	Pesticides/ Horticulture/ Pest Management/ host	618
Chrysanthemum coronarium var. spatiosum (Compositae)	Methods/ Infection/ Pharmacognosy	14392
chrysene	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4599
	Soil Science/ Toxicology/ Pollution/ pollutant	10859
Chryseobacterium gleum (Gram-Negative Aerobic Rods and Cocci)	Pest Management/ Horticulture	16992
Chryseomonas luteola (Gram-Negative Aerobic Rods and Cocci)	Immune System/ Public Health/ Infection/ pathogen	15501
Chrysomyxa abietis (Basidiomycetes)	Terrestrial Ecology/ Infection/ phytopathogen	4637
Chrysomyxa (Basidiomycetes)	Pest Management/ Systematics and Taxonomy	14187
Chrysomyxa cassandrae (Basidiomycetes)	Pest Management/ Systematics and Taxonomy	14187
Chrysomyxa chiogenis (Basidiomycetes)	Pest Management/ Systematics and Taxonomy	14187
Chrysomyxa ledi (Basidiomycetes)	Pest Management/ Systematics and Taxonomy	14187
Chrysomyxa nagodhii (Basidiomycetes)	Pest Management/ Systematics and Taxonomy	14187 N
Chrysomyxa neoglandulosi (Basidiomycetes)	Pest Management/ Systematics and Taxonomy	14187 N
Chrysomyxa reticulata new species (Basidiomycetes)	Pest Management/ Systematics and Taxonomy	14187 N
chrysophanic acid Biography		11237
Chrysosporium evolceanui (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacognosy	10431
Chrysosporium (Fungi Imperfecti or Deuteromycetes)	Ecology	612
	Epidemiology/ Sanitation/ Occupational Health	14478
	Infection	10028
	Vector Biology/ Epidemiology/ Parasitology/ parasite	8587
	Waste Management/ Bioprocess Engineering	8005
Chrysosporium indicum (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ keratinophilic fungus	3122
	Pharmacology/ Infection/ Soil Science/ pathogen	10395
Chrysosporium keratinophilum (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ keratinophilic fungus	3122
	Pharmacology/ Infection/ Soil Science/ pathogen	10395
Chrysosporium lucknowense (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Enzymology	7154 14227
Chrysosporium merdarium (Fungi Imperfecti or Deuteromycetes)	Infection/ Soil Science/ Terrestrial Ecology	11056
Chrysosporium pannorum (Fungi Imperfecti or Deuteromycetes)	Infection/ Soil Science/ Terrestrial Ecology	11056
Chrysosporium pruinosum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture	8087
Chrysosporium queenslandicum (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ keratinophilic fungus	3122
Chrysosporium sp. (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacology	5406
	Integumentary System/ Infection/ Animal Husbandry	12570
	Parasitology/ Veterinary Medicine/ pathogen	9839
	Pharmacology/ strain-TC1068	11475
Chrysosporium sp. infection	Parasitology/ Veterinary Medicine/ fungal disease	9839
Chrysosporium tropicum (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ keratinophilic fungus	3122
	Pest Management/ biocontrol agent/ keratinophilic	12448
	Pharmacology/ Infection/ Soil Science/ pathogen	10395
Chrysosporum sulfureum (Bacteria)	Infection	9589
Chrysothrix frischii new species (Lichenes)	Biogeography/ Systematics and Taxonomy	12977 N
Chrysothrix placodioides new record (Lichenes)	Biogeography/ Systematics and Taxonomy	12977 N
Chrysothrix xanthina new combination (Lichenes)	Biogeography/ Systematics and Taxonomy	12977 N
Chrzanow (Poland)	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
CHS Horticulture/ Infection/ Molecular Genetics		11744
Chs-1	Molecular Genetics/ Microbiology/ chitin synthase	5772
CHS3	Methods/ Biochemistry and Biophysics/ expression	1559
Chs3p Cell Biology/ Enzymology/ chitin synthase		15297
Chu Valley (Kazakhstan)	Pest Management	12580
Chugaev-ene reaction	Toxicology/ Methods/ synthetic method	10449
Chugoku District (Japan)	Biogeography	12394
Chukotka (Russia)	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
Chukrasia tabularis benzene extract	antibacterial-drug/ Pharmacognosy	3901 D
	antifungal-drug/ Pharmacognosy	3901 D
Chukrasia tabularis chloroform extract	antibacterial-drug/ Pharmacognosy	3901 D
	antifungal-drug/ Pharmacognosy	3901 D
Chukrasia tabularis ethyl acetate extract	antibacterial-drug/ Pharmacognosy	3901 D
	antifungal-drug/ Pharmacognosy	3901 D
Chukrasia tabularis (Meliaceae)	Pharmacognosy/ medicinal plant	3901
Chukrasia tabularis methanol extract	antibacterial-drug/ Pharmacognosy	3901 D
	antifungal-drug/ Pharmacognosy	3901 D
Chukrasia tabularis petroleum ether extract	antibacterial-drug/ Pharmacognosy	3901 D
	antifungal-drug/ Pharmacognosy	3901 D
chumenjing	Foods/ Pharmacology/ Infection/ antifungal agent	12938
church building substrates	Terrestrial Ecology/ Conservation/ Biogeography	17342
Churg-Strauss syndrome	Clinical Immunology/ Pulmonary Medicine	604
	Hematology/ Pulmonary Medicine/ vascular disease	8895
Chusquea culeou (Gramineae)	Systematics and Taxonomy/ Biogeography/ host	14877
Chvaletice (Czech Republic)	Waste Management/ Terrestrial Ecology/ Soil Science	14640
CHV1 mycovirus (Plant Viruses)	Metabolism/ Development/ Infection/ pathogen	11905
chylomicron Metabolism/ Enzymology		2283
Chymomyza amoena (Diptera)	Molecular Genetics/ Evolution	15504
chymosin Foods		12640 R
chymotrypsin	Cardiovascular System/ Biochemistry and Biophysics	3652
	Enzymology	2313
	conformation/ thermostability/ protease	2314
	protease	16944
chyrsanthemum (Compositae)	Horticulture/ Infection/ host	11870
chytrid fungal disease Conservation/ fungal disease		15800 R
chytrid fungus (Fungi)	Conservation/ Terrestrial Ecology/ Climatology	12345
chytrid (Phycomycetes)	Conservation/ pathogen	15800 R
	Infection/ Epidemiology/ pathogen	3388
Chytridiomycetes (Fungi)	Digestive System/ Systematics and Taxonomy	9145
	Freshwater Ecology	5498
chytridiomycetes (Phycomycetes)	Molecular Genetics	249
Chytridiomycetes (Phycomycetes)	Systematics and Taxonomy/ Soil Science/ 3 genera	5241
chytridiomycosis Epidemiology/ Infection/ Pathology		15612
	Infection/ Epidemiology/ fungal disease	3388
	Methods/ Infection/ fungal disease	13128
Chytridium citriforme (Phycomycetes)	Biogeography/ Biodiversity	9146
CH27 cell line (Muridae)	Reproductive System/ Development	11649
CIA Molecular Genetics/ estrogen receptor coactivator		1676
CIA cDNA Molecular Genetics		1676
Cibacron Blue 3GA	Biochemistry and Biophysics/ Methods/ equipment	8759
Ciboria aestivalis (Ascomycetes)	Biogeography/ rare species	10112
Ciboria batschiana (Ascomycetes)	Reproduction/ Forestry/ pathogen	13630
Ciborinia camelliae (Ascomycetes)	Horticulture/ Infection/ pathogen	11872
Cicer arietinum (Leguminosae)	Agriculture/ Pest Management/ crop	16016
	Agronomy/ cultivar-Heera/ vegetable crop	29
	Horticulture/ Pest Management/ host	6835
	Infection/ Molecular Genetics/ host	1353
	Horticulture/ Agronomy/ growth/ yield/ vegetable crop	14073
	Genetics/ host	24
	Genetics/ host/ recombinant inbred line populations	25
	Infection/ genotypes/ vegetable crop/ host	10166
	Infection/ host	2096
	Infection/ Pest Management/ Molecular Genetics	10225
	Methods/ Infection/ Pest Management/ crop/ host	1440
	Molecular Genetics/ Infection/ host	3469
	Pest Management/ host	5791 6836
	Infection/ Enzymology/ cultivar-ILC1929/ host	14476
	Horticulture/ host/ vegetable crop	11115
	Horticulture/ Pest Management/ host	1234
	Molecular Genetics/ Horticulture/ host	7546
	Molecular Genetics/ Horticulture/ host	1524
	Pest Management/ cultivar-PV 61/ rhizosphere	11849
	Chemical Coordination/ Metabolism	6233
	Economic Entomology/ Infection/ Horticulture	5160
	Horticulture/ induced charcoal rot resistance	13569
	Horticulture/ Infection/ Molecular Genetics/ crop	3565
	Molecular Genetics/ host	9409
	Population Genetics/ Infection/ cultivar-ILC 1929	3945
Cicer arietinum x Cicer reticulatum (Leguminosae)	Pest Management/ Horticulture/ Infection	3565
Cicer bijugum (Leguminosae)	Agriculture/ Pest Management	16016
Cicer bijugun (Leguminosae)	Agronomy/ Infection/ Molecular Genetics/ host	1353
Cicer echinospermum (Leguminosae)	Agriculture/ Pest Management	16016
Cicer judaicum (Leguminosae)	Agronomy/ Infection/ Molecular Genetics/ host	1353
Cicer pinnatifidum (Leguminosae)	Agriculture/ Pest Management	16016
	Agronomy/ Infection/ Molecular Genetics/ host	1353
Cicer reticulatum (Leguminosae)	Agriculture/ Pest Management	16016
	Horticulture/ Genetics	25
	Molecular Genetics/ Horticulture	1524
cichoralexin Foods/ Biochemistry and Biophysics		327
ciclopirox antifungal-drug/ Pharmacology		16702 D
	antiinfective-drug/ Pharmacology/ Methods	16702 D
ciclopiroxolamine	antifungal-drug/ Dermatology/ Infection	6556 D
	Dermatology/ Pharmacology/ Infection	16519 D
	Integumentary System/ Infection/ Pharmacology	2424 D
	dermatological-drug/ Dermatology/ Infection	6556 D
Cic1 protein	Cell Biology/ Biochemistry and Biophysics	13875
CID Enzymology/ Equipment and Instrumentation		14951
	Molecular Genetics/ Methods	14928
CIDA Foods/ Rioja/ Spain		1268
cider Microbiology/ Foods/ alcoholic beverage/ analysis		8784
cider-making Foods		14402
ciders Foods/ alcoholic beverage/ analysis/ preparation		14402
cidofovir antiviral-drug/ Pharmacology/ Hematology		2131 D
Ciechanow (Poland)	Epidemiology/ Economic Entomology	3296
cigar-end rot	Pest Management/ Epidemiology/ Horticulture	7975
cigarette Endocrine System/ Methods/ Oral System		13568
cigarette smoke	Toxicology/ Clinical Immunology/ Infection/ heat	6554
cigarette smoking Infection/ Pulmonary Medicine		6072
cigarettes Toxicology/ Clinical Immunology/ Infection		6554
ciguatera Infection/ Toxicology/ Foods		4219
ciid beetle (Coleoptera)	Terrestrial Ecology/ Behavior/ fungivore	5062
ciid (Coleoptera)	Infection/ Evolution/ Systematics and Taxonomy	13264
Ciidae (Coleoptera)	infection/ Evolution/ Systematics and Taxonomy	13264
Cik1p proteins	Cell Biology/ Biochemistry and Biophysics/ analysis	4284
cilia Biochemistry and Biophysics/ Cell Biology		10334
ciliary feeding Methods/ Biochemistry and Biophysics		10322
ciliata assay	Toxicology/ Methods/ Pollution/ analytical method	8701
ciliate (Ciliata)	Cell Biology	8186
ciliated epithelia Methods/ Molecular Genetics		1521
ciliates (Ciliata)	Freshwater Ecology/ Pollution/ hypotrichous	2068

Keyterm	Context Terms	Ref. No.
Cilla brunnea (Lepidoptera)		
	Pest Management/ Terrestrial Ecology/ parasitoid	1774
CIM	Infection/ Foods/ Pesticides/ Pest Management	13477
C-Imaging 1280 image analysis system		
	Cell Biology/ Development/ Molecular Genetics	15036
Cimex adjunctus (Heteroptera)		
	Terrestrial Ecology/ Population Studies/ female	5742
CIMMYT	Agronomy	15429
cinatrin B	Pharmacology/ phospholipase A-2 inhibitor	15366
cingulin		
	Biochemistry and Biophysics/ actin-binding site	16743
cinnabar		
	Pollution/ Terrestrial Ecology/ roasted/ waste pile	16038
cinnamaldehyde		
	Economic Entomology/ Pest Management/ insecticide	12222
	Pesticides/ Foods/ GRAS compound	5485
cinnamic acid		
	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
	Enzymology/ enzyme inhibitor	7395
	Pharmacognosy/ phytochemical	9520
	Pharmacology/ Infection/ Dermatology	2736
cinnamic acid 4-hydroxylase		
	Agronomy/ Molecular Genetics/ Infection	11788
cinnamic aldehyde		
	Infection/ Horticulture/ Pest Management/ fungicide	11711
cinnamic cid		
	Enzymology/ Methods/ antioxidant/ esterification	4558
Cinnamomum camphora (Lauraceae)		
	Biogeography/ associated species	12392
Cinnamomum cassia (Lauraceae)		
	Foods/ Biochemistry and Biophysics	3295
cinnamon	Pharmacognosy/ Infection/ Foods	14710
cinnamon bark oil	Pharmacognosy/ anti-fungal	11107
cinnamon extract	Foods/ Biochemistry and Biophysics	3295
cinnamon (Lauraceae)		
	Foods/ Biochemistry and Biophysics	3295
cinnamon/corni fructus/Chinese chive extract		
	Pharmacognosy/ Infection/ Foods	14710
Cinnamoni Cortex		
	Pharmacognosy/ Blood and Lymphatics	15523
cinnamoyl esterase		
	Enzymology/ comparison/ esterase activity	4214
	Molecular Genetics/ Enzymology	15222
cinosulfuron		
	Pesticides/ Soil Science/ sulfonylurea herbicide	11459
Cintractiaceae (Basidiomycetes)		
	Systematics and Taxonomy	9184
cin5	Pharmacology/ Molecular Genetics	4437
CIPC		
	Agrichemicals/ Foods/ Horticulture/ growth regulator	14719
ciprofloxacin		
	antibacterial-drug/ Gastroenterology/ Urology	9968 D
	Infection/ Oncology	4521 D
	Infection/ Pharmacology	14116 D
	Pharmacology/ Digestive System/ Infection	11049 D
	Pharmacology/ Tumor Biology/ Infection	1594 D
	Sense Organs/ Infection/ Pharmacology	5003 D
	antifungal-drug/ Epidemiology/ Pharmacology	3863 D
	Metabolism/ Biochemistry and Biophysics	14104
	Methods/ Pharmacology/ Sigma/ antibiotic	13596
CIP4	Cell Biology/ Biochemistry and Biophysics	14599
circadian clock		
	Biochemistry and Biophysics/ Biosynchronization	7972
	Biosynchronization/ Molecular Genetics	6009 14197
	Molecular Genetics/ function	3146
	Evolution/ Biosynchronization/ Molecular Genetics	14460
	Molecular Genetics/ Biosynchronization	14765 16763
	Biosynchronization/ Nervous System	12449 R
	Biosynchronization/ Nervous System	12449 R
circadian clock complexity	Biosynchronization	13239
circadian clock mutations		
	Molecular Genetics/ Biosynchronization	16763
circadian clocks	Chemical Coordination	10151
circadian feedback loop		
	Biosynchronization/ Biochemistry and Biophysics	3147
circadian oscillations		
	Biochemistry and Biophysics/ Biosynchronization	12787
circadian rhythm	Agronomy/ Genetics/ Evolution	15428
	Biosynchronization/ Biochemistry and Biophysics	5616
	Reproductive System/ Molecular Genetics	8899
	Molecular Genetics/ Biosynchronization	13018
	Cell Biology/ Biosynchronization	4073
	Development/ Biosynchronization	9794
circadian rhythms	Biosynchronization	3095 R
	Enzymology	14458
	Models and Simulations/ Biosynchronization	865
circadian sporulation rhythm		
	Molecular Genetics/ Models and Simulations	5678
circadian system		
	Biosynchronization/ Molecular Genetics	12253 R
circadian systems	Biosynchronization/ Cell Biology	4155
Circinotrichum falcatisporum (Fungi)		
	Pharmacology/ strain-RF-841	15366
Circinotrichum olivaceum new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new record	16218 N
circle formation		
	Methods/ Cell Biology/ Molecular Genetics	12399
circular dichroism		
	Biochemistry and Biophysics/ analytical method	4512 11402 9003
	analytical method/ spectroscopic techniques: CB	9142
	Methods/ analytical method	9820 15949 15038
	Enzymology/ analytical method	4736 8433
	analytical method/ spectroscopic techniques: CB	2148
	analytical method/ spectroscopic techniques: CT	12651
	Metabolism/ Methods/ analytical method	9825
	Methods/ spectroscopic techniques: CB	12187
	Immune System/ Biochemistry and Biophysics	8560
	Membranes/ Enzymology/ Methods	11511
	Metabolism/ Biochemistry and Biophysics	12724
	Methods/ Biochemistry and Biophysics	1122 3211 1606
	Biochemistry and Biophysics/ imaging method	12294
	Enzymology/ analytical method	867
	Enzymology/ analytical method	2466 14473 10556 9947 5126
	Molecular Genetics/ imaging method	3894
	Microbiology/ Biochemistry and Biophysics	12725
	Molecular Genetics/ analytical method	15457
	Enzymology/ analytical method	6075
	Pharmacognosy/ analytical method/ CD	2155
	Pharmacology/ analytical method	540
circular dichroism analysis		
	Enzymology/ Molecular Genetics/ analytical method	2890
circular dichroism calculations		
	Pharmacognosy/ analytical method/ CD calculations	9932
circular dichroism spectra		
	Methods/ Biochemistry and Biophysics	9105
circular dichroism spectroscopy		
	Biochemistry and Biophysics/ Methods	8961
Circular Dichroism spectroscopy		
	Biochemistry and Biophysics/ Nervous System	2037
circular dichroism spectroscopy		
	Bioprocess Engineering/ Methods/ Enzymology	9086
	Chemical Coordination/ Biochemistry and Biophysics	12179
	Enzymology/ analytical method	4750
	analytical method/ CD spectroscopy	11447
	Methods/ Molecular Genetics/ analytical method	14331
	Methods/ Biochemistry and Biophysics	9105
	Biochemistry and Biophysics/ analytical method	6276
	Enzymology/ Spectrum Analysis Techniques	8916 10818
	Pharmacology/ Biochemistry and Biophysics	221
	Pharmacology/ Infection/ Molecular Genetics	15338
circular dichromism analysis		
	Biochemistry and Biophysics/ Methods	11234
circular DNA plasmid		
	Molecular Genetics/ Microbiology/ nuclear localization	5044
circular minichromosomes		
	Enzymology/ Molecular Genetics/ Cell Biology	6998
circular perforated plastic tray system		
	Methods/ Horticulture/ cultivation method	8133
circular permutation analysis		
	Cell Biology/ Biochemistry and Biophysics	6287
circular waveguides	Cell Biology/ Radiation Biology	13075
circular-dichroism spectroscopy		
	Biochemistry and Biophysics/ Bioenergetics	6462
circulatory system disorder		
	Epidemiology/ Oncology/ Occupational Health	1151
circulatory vessel		
	Immune System/ Biochemistry and Biophysics	16920
circumboreal taxon	Biogeography	10599
circumferin		
	Mycology/ Biochemistry and Biophysics/ Membranes	2322
Cirrenalia pygmea (Fungi Imperfecti or Deuteromycetes)		
	Estuarine Ecology/ colonizer/ marine species	13046
cirrhosis	Infection/ Digestive System	2673
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
Cirsium arvense (Compositae)		
	Infection/ host/ weed	8398
	Epidemiology/ Pest Management/ host/ weed	11595
	Pest Management/ host	7078
	Pest Management/ host/ thistle/ weed	8851
	Models and Simulations/ Pest Management/ weed	8514
	Pesticides/ Pest Management/ weed	10194
	Terrestrial Ecology/ Pest Management/ weed	10836
Cis bidentatus (Coleoptera)		
	Biogeography/ Terrestrial Ecology/ Cisidae	16848
Cis bilamellatus (Coleoptera)		
	Terrestrial Ecology/ Behavior	5062
Cis boleti (Coleoptera)		
	Biogeography/ Terrestrial Ecology/ Cisidae	16848
	Terrestrial Ecology/ Behavior	5062
	Behavior/ adult/ competitor/ larva	1691
Cis denatus (Coleoptera)		
	Biogeography/ Terrestrial Ecology/ distribution map	10937
cis element	Molecular Genetics/ Methods	15305
cis element/transcription factor analysis		
	Molecular Genetics/ Methods/ analytical method	15305
Cis hispidus (Coleoptera)		
	Biogeography/ Terrestrial Ecology/ Cisidae	16848
Cis nitidus (Coleoptera)		
	Biogeography/ Terrestrial Ecology/ Cisidae	16848
	Terrestrial Ecology/ Behavior	5062
Cis rugulosus (Coleoptera)		
	Biogeography/ Terrestrial Ecology/ Cisidae	16848
cis-acting components	Cell Biology	7615
cis-acting element	Biochemistry and Biophysics	17293
cis-acting factors	Infection/ Molecular Genetics	2281
cis-acting genetic elements		
	Microbiology/ Cell Biology/ Molecular Genetics	3264
cis-acting regulatory element		
	Methods/ Molecular Genetics/ Information Studies	16065
cis-acting sites	Molecular Genetics	10014
cis-acting transcriptional regulatory sequences		
	Methods/ Molecular Genetics/ Information Studies	16065
cis-elements		
	Enzymology/ Methods/ Molecular Genetics	4090
cis-Golgi vesicle		
	Methods/ Cell Biology/ Biochemistry and Biophysics	10514
Cisidae (Coleoptera)		
	Forestry/ Methods/ Conservation/ red-listed species	10455
cis-isoprenyltransferase	Cell Biology/ Enzymology	2655
	Enzymology/ activity	4679
cis-ketoconazole		
	antifungal-drug/ Methods/ Bioprocess Engineering	4564 D
cisplatin		
	antineoplastic-drug/ Biochemistry and Biophysics	4689 D
	Cell Biology/ Pharmacognosy	9383 D
	Molecular Genetics/ Pharmacology	13147 D
	Pharmacology/ Biochemistry and Biophysics	4004 D
	Pharmacology/ Molecular Genetics	4437 D
	Tumor Biology/ Molecular Genetics	15980 D
	Cell Biology/ Immune System/ Molecular Genetics	2291
cisplatin resistance		
	Molecular Genetics/ Pharmacology	13147
cis-prenyltransferase	Genetics/ Enzymology	7394
cis-prenyltransferases		
	Enzymology/ localizations/ physiological roles	11515
cis-propenylphosphonic acid		
	Metabolism/ biotransformation	17218
cis-regulatory elements		
	Molecular Genetics/ Models and Simulations	3401
cis-regulatory motif	Equipment and Instrumentation	1186
cis-syn thymine-thymine dimer		
	Methods/ Molecular Genetics	6983
cis-terconazole		
	antifungal-drug/ Methods/ Bioprocess Engineering	4564 D
cis/TF algorithm	Molecular Genetics/ Methods	15305
cis-to-medial Golgi protein transport		
	Cell Biology/ Biochemistry and Biophysics	4337
Cistus creticus (Cistaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	7104
Cistus incanus (Cistaceae)		
	Ecology/ Cell Biology/ Methods/ seedling	11243
	Soil Science	4811
cis-3,trans-5-dienoyl-coenzyme A		
	Metabolism/ Cell Biology/ Enzymology	15384
cis-9-heptadecenoic acid		
	Biochemistry and Biophysics/ antifungal fatty acid	4055
cis-9,trans-11 conjugated linoleic acid		
	Metabolism/ Cell Biology/ Enzymology/ degradation	15384
cities	Terrestrial Ecology/ Biodiversity/ habitat	12711
citral	Biochemistry and Biophysics/ antifungal activity	14362
	Bioprocess Engineering/ biotransformation	4555
	Bioprocess Engineering/ Metabolism	1400
	Pharmacognosy/ Cosmetics/ Genetics	16407
Citrange (Rutaceae)		
	Infection/ Ecology/ host	6185
citrate	Biochemistry and Biophysics/ synthesis	4002
	Bioprocess Engineering/ precursor	7592
	Metabolism/ Cell Biology/ efflux	8540
	Enzymology/ substrate	10767
	Molecular Genetics/ Enzymology/ synthesis	9023
citrate synthase	Biochemistry and Biophysics/ activity	4002
	Enzymology/ Chemistry/ Methods/ characterization	2538
	Metabolism/ Enzymology	10767
	Molecular Genetics/ Methods/ Enzymology/ Sigma	11443
citrate-buffered methylene violate stain		
	Methods/ conventional stain alternative/ dye	17077
citric acid	Biochemistry and Biophysics/ production	4002
	Bioenergetics/ Enzymology/ production	2230
	Bioprocess Engineering/ production	13726
	Enzymology/ production/ yield	2547
	Enzymology/ Waste Management/ fermentation	12259
	Foods/ food additive	11435
	Biochemistry and Biophysics/ production	5503
	Horticulture	1231
	Metabolism/ Bioprocess Engineering	13598
	Mathematical Biology/ Bioprocess Engineering	12628
	Methods/ Biochemistry and Biophysics/ fermentation	9189
	Bioprocess Engineering/ production selectivity	3880
	Models and Simulations/ Metabolism/ analysis	7464
	Molecular Genetics/ Bioprocess Engineering	8768
	Nutrition/ Metabolism/ Biochemistry and Biophysics	12415
	Pesticides/ Pest Management/ Infection/ Foods	4024
citric pectin	Cell Biology/ Bioprocess Engineering	11269
citrinin		
	Foods/ Methods/ Toxicology/ analysis/ mycotoxin	9735

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
citrinin	Foods/ Toxicology	6079
	Toxicology/ Foods/ mycotoxin/ toxin	15530
	Microbiology/ Foods/ mycotoxin	11467
citris industry	Toxicology/ Methods/ Foods	3293
Citrobacter diversus	(Enterobacteriaceae)	
	Immune System/ Public Health/ Infection/ pathogen	15501
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
	Respiratory System/ Equipment and Instrumentation	16893
Citrobacter	(Enterobacteriaceae)	
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
Citrobacter freundi	(Enterobacteriaceae)	
	Pharmacology/ Bacteriology/ Gastroenterology	2740
Citrobacter sp.	(Enterobacteriaceae)	
	Hematology/ Infection/ pathogen	15034
	Infection/ Pharmacology	14116
Citrobacter spp.	(Enterobacteriaceae)	
	Foods	6457
	Infection/ Pharmacology/ Pediatrics/ pathogen	3230
	Methods/ Molecular Genetics/ Infection	3707
citrol	Biochemistry and Biophysics	4555
citroline oil	Pest Management/ Economic Entomology	10023
citron oil	Pharmacognosy/ antifungal	11107
citronellal	Pharmacognosy/ Cosmetics/ Genetics	16407
citronellol	Enzymology/ Bioprocess Engineering	16684
	Pharmacognosy/ Cosmetics/ Genetics	16407
Citrullus iananus	(Cucurbitaceae)	
	Infection/ Molecular Genetics	3897
Citrullus lanatus	(Cucurbitaceae)	
	Biogeography/ Systematics and Taxonomy/ host	4925
	Horticulture/ Infection/ Epidemiology/ host	13515
	Molecular Genetics/ Methods/ vegetable crop	17079
	Pest Management/ host	1875
	Infection/ host	9102
	Genetics/ Horticulture/ vegetable crop	12162
	Molecular Genetics/ Infection/ Horticulture/ fruit crop	7254
Citrullus vulgaris	(Cucurbitaceae)	
	Horticulture/ Infection/ host	2560
	Infection/ host/ rootstock	3088
Citrus aurantium	(Rutaceae)	
	Horticulture/ Infection/ host	2096
	Infection/ Horticulture/ fruit crop/ host/ rootstock	6623
citrus black rot		
	Systematics and Taxonomy/ Molecular Genetics	8696
citrus black spot		
	Horticulture/ Infection/ fungal disease	2363
	Molecular Genetics/ Infection/ fungal disease	12693
citrus blight		
	Horticulture/ Infection/ disease-miscellaneous	1588
	Infection/ fungal disease	7230
citrus blue mold		
	Bioprocess Engineering/ Foods/ control	5894
citrus branch wilt		
	Horticulture/ Infection/ fungal disease	11541
citrus brown spot		
	Pest Management/ Evolution/ Horticulture/ Infection	13480
citrus canker	Horticulture/ disease-miscellaneous	16652
citrus canker disease		
	Epidemiology/ Horticulture/ Infection/ fungal disease	1017
citrus fruit	Bioprocess Engineering/ Foods/ fruit	12083
	Foods/ Pest Management/ fruit	2755
citrus fruit rot		
	Horticulture/ Infection/ Pest Management	10874
citrus fruits	Horticulture/ Infection/ decayed	2251
	Microbiology/ Foods/ alterations/ microbial spoilage	11128
citrus greasy spot		
	Epidemiology/ Horticulture/ Pest Management	1215
	Horticulture/ Pest Management/ Infection	11930
citrus green mold		
	Bioprocess Engineering/ Foods/ control	5894
citrus greening disease		
	Pest Management/ bacterial disease	6863
Citrus jambhiri	(Rutaceae)	
	Horticulture/ Infection/ host/ rootstock	7230
	Pest Management/ Evolution/ Horticulture/ Infection	13480
Citrus lemon	(Rutaceae)	
	Pesticides/ Pest Management/ cultivar-Eureka	4123
citrus leprosis		
	Economic Entomology/ Vector Biology/ Horticulture	10142
Citrus limon	(Rutaceae)	
	Bioenergetics/ Foods/ Horticulture/ tropical	11964
	Enzymology	11390
	Foods/ Pest Management/ cultivar-Eureka/ host	8949
	Molecular Genetics/ Horticulture/ Infection/ host	797
Citrus limonia	(Rutaceae)	
	Infection/ Ecology/ host	6185
citrus oils		
	Foods/ Toxicology/ antifungal properties/ uses	3956
Citrus paradis	(Rutaceae)	
	Microbiology/ Methods/ Foods	17015
Citrus paradisi	(Rutaceae)	
	Epidemiology/ Horticulture/ Pest Management	1215
	Foods/ Horticulture/ Pest Management	2937
	Horticulture/ Infection/ Pest Management/ host	14816
Citrus paradisi x Citrus reticulata	(Rutaceae)	
	Infection/ Ecology/ host	6185
	Pest Management/ Evolution/ Horticulture/ Infection	13480
citrus peel components		
	Infection/ Biochemistry and Biophysics	12022
citrus psorosis		
	Horticulture/ Infection/ disease-miscellaneous	1588
citrus red mite	(Acarina)	
	Economic Entomology/ Pest Management	2780 **R**
Citrus reshni	(Rutaceae)	
	Infection/ Ecology/ host	6185
Citrus reticulata	(Rutaceae)	
	Evolution/ Horticulture/ Infection/ Pest Management	13467
Citrus reticulata x Citrus paradisi	(Rutaceae)	
	Evolution/ Horticulture/ Infection/ Pest Management	13467
Citrus reticulata x Citrus sinensis	(Rutaceae)	
	Horticulture/ Infection/ Pest Management/ host	17042
citrus root rot		
	Pesticides/ Horticulture/ Pest Management	11918
citrus rot		
	Biochemistry and Biophysics/ Infection/ Foods	4530
citrus	(Rutaceae)	
	Biochemistry and Biophysics/ Infection/ Foods	4530
	Economic Entomology/ Pest Management/ fruit crop	2780 **R**
	Epidemiology/ Horticulture/ Infection/ host	1017
	Horticulture/ Infection/ host	2251
Citrus	(Rutaceae)	
	Horticulture/ Infection/ Pest Management/ host	17042
citrus	(Rutaceae)	
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	12693
	Parasitology/ Infection/ host/ propagation material	621
	Pest Management/ host	11966
	Pesticides/ Models and Simulations/ Infection	12038
	Population Studies/ Infection/ Pest Management	11606
	Infection/ host	13534
	Biochemistry and Biophysics/ Pest Management	12022
	Horticulture/ Molecular Genetics/ host/ tropical	12069
	Horticulture/ Population Genetics/ host/ tropical	11741
	Microbiology/ Foods	11128
	Pest Management/ Evolution/ Horticulture/ Infection	13480
Citrus	(Rutaceae)	
	Systematics and Taxonomy/ host	2552
citrus	(Rutaceae)	
	Systematics and Taxonomy/ Molecular Genetics/ host	8696
	Waste Management	16780
citrus scab	Horticulture/ fungal disease	16652
	Infection/ fungal disease	13935
	Pest Management/ fungal disease	11734
Citrus sinens	(Rutaceae)	
	Pesticides/ Pest Management/ cultivar-Washington	4123
Citrus sinensis	(Rutaceae)	
	Biochemistry and Biophysics/ Pest Management	6887
	Economic Entomology/ Vector Biology/ Horticulture	10142
	Foods/ Pest Management/ cultivar-Valencia/ host	8949
	Horticulture/ Infection/ cultivar-Valencia/ host/ scion	7230
	Infection/ Ecology/ cultivar-Caipira/ host	6185
	Horticulture/ fruit crop/ host	6623
	Microbiology/ Methods/ Foods	17015
Citrus sinensis x Poncirus trifoliate	(Rutaceae)	
	Infection/ Ecology/ host	6185
Citrus spp.	(Rutaceae)	
	Horticulture/ Infection/ host	1588
	Molecular Genetics/ Systematics and Taxonomy/ host	11965
Citrus sunki	(Rutaceae)	
	Infection/ Ecology	6185
Citrus unshiu	(Rutaceae)	
	Horticulture/ Infection/ host	11911
citrus variegated chlorosis		
	Horticulture/ Infection/ disease-miscellaneous	1588
Citrus volkameriana	(Rutaceae)	
	Infection/ Ecology	6185
citrus waste composting		
	Waste Management/ chemical aspects	16780
citrus wastes		
	Waste Management/ treatments/ utilization	16780
City Hospital		
	Hematology/ Infection/ Pharmacology/ Nottingham	3246
city park	Infection/ Epidemiology/ Pest Management	12275
city park conditions		
	Infection/ Epidemiology/ Pest Management	12275
city parks		
	Epidemiology/ Forestry/ Infection/ Pest Management	11660
Cit1p	Metabolism/ Enzymology	3834
Cit2p	Metabolism/ Enzymology	3834
Civic Natural History Museum		
	Systematics and Taxonomy/ Verona, Italy	15670
c-jun	Molecular Genetics	14626
c-Jun	Oral System/ Development/ Toxicology	2149
C-Jun N-terminal kinase		
	Infection/ Biochemistry and Biophysics	9501
c-Jun protein	Biochemistry and Biophysics/ Methods	6954
CJ-14,445		
	Pharmacognosy/ cytokine production inhibitor	17091
CJ-14,515		
	Pharmacognosy/ cytokine production inhibitor	17091
CJ-14,604		
	Pharmacognosy/ cytokine production inhibitor	17091
CJ-14,877		
	Pharmacognosy/ cytokine production inhibitor	17092
CJ-14,897		
	Pharmacognosy/ cytokine production inhibitor	17092
Cks1	Cell Biology/ Biochemistry and Biophysics	5829
	Enzymology	10335
cKv-beta-1.1	Sense Organs/ Molecular Genetics	16234
cKv-beta-1.1 cDNA		
	Sense Organs/ Molecular Genetics	16234
cKv-beta-1.1 complementary DNA		
	Sense Organs/ Molecular Genetics	16234
CK2 consensus site		
	Cell Biology/ Biochemistry and Biophysics	5836
CL	Immune System/ Blood and Lymphatics	8763
C.L. Reactive Black 5		
	Methods/ Bioprocess Engineering/ azo dye	16449
C.L. Reactive Blue 19		
	Methods/ Bioprocess Engineering/ reactive dye	16449
C.L. Reactive Red 198		
	Methods/ Bioprocess Engineering/ azo dye	16449
C.L. Shear		
	Mycology/ Infection/ mycologist/ plant pathology	1585
Cla h 6	Biochemistry and Biophysics/ Immune System	12872
clades	Molecular Genetics/ Evolution	11484
	Systematics and Taxonomy	11231
Cladia	(Lichenes)	
	Morphology/ Development	8938
Cladia stelaris	(Lichenes)	
	Toxicology/ Terrestrial Ecology/ Pollution	45
Cladina arbuscula	(Lichenes)	
	Biochemistry and Biophysics/ Terrestrial Ecology	14212
	Radiation Biology/ Biochemistry and Biophysics	15147
	Terrestrial Ecology/ Marine Ecology	15145
Cladina arbuscula mitis	(Lichenes)	
	Toxicology/ Terrestrial Ecology/ Pollution	45
Cladina	(Lichenes)	
	Evolution/ Systematics and Taxonomy/ synonymy	10764
	Morphology/ Development	8938
	Terrestrial Ecology	3306
	Conservation	4713
Cladina mitis	(Lichenes)	
	Biogeography/ Ecology	1722
	Methods/ Terrestrial Ecology	4727
Cladina mitus	(Lichenes)	
	Climatology/ Terrestrial Ecology/ terricolous species	1726
Cladina rangiferina	(Lichenes)	
	Biochemistry and Biophysics/ Radiation Biology	8337
	Chemical Coordination/ Metabolism	13053
	Climatology/ Terrestrial Ecology/ terricolous species	1726
	Forestry/ Terrestrial Ecology	14199
	Methods/ Terrestrial Ecology	4727
	Radiation Biology/ Biochemistry and Biophysics	15147
cladina rangiferina	(Lichenes)	
	Toxicology/ Terrestrial Ecology/ Pollution	45
Cladina rangigerina	(Lichenes)	
	Toxicology/ Terrestrial Ecology/ Pollution/ bioindicator	2782
Cladina spp.	(Lichenes)	
	Nutrition/ Animal Husbandry/ diet item	3444
	Terrestrial Ecology/ food item	9087
Cladina stellaris	(Lichenes)	
	Chemical Coordination/ Metabolism	13053
	Forestry/ Terrestrial Ecology	14199
	Methods/ Terrestrial Ecology	4727
	Soil Science/ Terrestrial Ecology/ mat-forming lichen	8310
cladistic analysis		
	Agronomy/ Systematics and Taxonomy/ Infection	11529
	Evolution/ analytical method	5298
	Molecular Genetics/ Systematics and Taxonomy	789 13390
	Morphology/ Biogeography/ taxonomic method	6002
	Systematics and Taxonomy/ morphological data	16150
	Evolution/ analytical method	5297
	Molecular Genetics/ taxonomic method	14863
cladistic inference method		
	Evolution/ Population Genetics/ analytical method	7602
cladistics	Evolution	13199
	Infection/ Reproductive System	120
	Infection/ Pest Management/ Evolution	6684
	Molecular Genetics/ Evolution	3792 13196 8154
	Pest Management/ Evolution/ Horticulture/ Infection	13480
	Systematics and Taxonomy/ Evolution	13208
	Infection/ Molecular Genetics/ Horticulture	5333
Cladobotrium multiseptatum	new record (Fungi)	
	Biogeography/ Terrestrial Ecology/ Horticulture	8063 **N**
Cladobotryum dendroides	(Ascomycetes)	
	Horticulture/ mesophilic fungus	8062
	Infection/ Pest Management/ pathogen	8098
Cladobotryum mycophilum	(Ascomycetes)	
	Epidemiology/ Infection/ Horticulture/ mycopathogen	8085
Cladobotryum sp.	(Ascomycetes)	
	Horticulture/ Infection/ Pest Management	8083
	Infection/ Horticulture/ Pest Management/ pathogen	8592
	Methods/ Pharmacology	7314
Cladobotryum spp.	(Ascomycetes)	
	Horticulture/ Pest Management/ fungicide resistance	11565
cladodes	Terrestrial Ecology/ Pest Management	9568
Cladonia arbuscula	(Lichenes)	
	Ecology/ Biogeography	14720
Cladonia arbuscula ssp. mitis	(Ascomycetes; Lichenes)	
	Biochemistry and Biophysics/ lichen/ mycobiont	15593
Cladonia asahinae	new record (Lichenes)	
	Biogeography/ Biochemistry and Biophysics	16148 **N**
Cladonia	(Ascomycetes; Lichenes)	
	Evolution/ Systematics and Taxonomy	10764

Keyterm	Context Terms	Ref. No.
Cladonia bellidiflora (Lichenes)	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Cladonia calycanthoides (Lichenes)	Methods/ Biochemistry and Biophysics	9196
Cladonia cenotea (Lichenes)	Biogeography	5969
Cladonia convoluta (Lichenes)	Bioenergetics/ Ecology/ Radiation Biology	17274
	Biogeography	5969
	Metabolism	247
Cladonia crinita (Lichenes)	Methods/ Biochemistry and Biophysics	9196
Cladonia cristatella (Lichenes)	Biochemistry and Biophysics/ Radiation Biology	9658
Cladonia elixii new species (Lichenes)	Systematics and Taxonomy/ new species	12965 N
Cladonia furcata (Lichenes)	Biochemistry and Biophysics/ Pharmacognosy	15295
	Climatology/ Terrestrial Ecology/ terricolous species	1726
Cladonia furcata polysaccharide	antineoplastic-drug/ Biochemistry and Biophysics	15295 D
Cladonia furcata polysaccharide induced apoptosis	Biochemistry and Biophysics/ Pharmacognosy	15295
Cladonia galindezii new record (Lichenes)	Biogeography/ Biochemistry and Biophysics	16148 N
Cladonia gracilis (Lichenes)	Ecology/ Biogeography	14720
Cladonia imperialis (Lichenes)	Methods/ Biochemistry and Biophysics	9196
Cladonia lacryma (Lichenes)	Biogeography/ Systematics and Taxonomy	11233 N
Cladonia (Lichenes)	Biogeography/ Systematics and Taxonomy	11233
	Development/ Ecology	218
	Forestry/ Terrestrial Ecology	3696
	Morphology/ Development	8938
	Terrestrial Ecology	2873 R
	Conservation	4713
Cladonia luteoalba (Lichenes)	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Cladonia macroceras new record (Lichenes)	Biogeography/ Biochemistry and Biophysics	16148 N
Cladonia mitis (Lichenes)	Pollution/ Terrestrial Ecology	17068
Cladonia monomorpha (Lichenes)	Terrestrial Ecology/ Systematics and Taxonomy	13384
Cladonia parasitica (Lichenes)	Biogeography	5969
Cladonia parasitica new record (Lichenes)	Systematics and Taxonomy/ Biogeography	15310 N
Cladonia perforata (Lichenes)	Biogeography/ endemic/ lichen/ mycobiont	13287
	Conservation/ Terrestrial Ecology	15376
Cladonia phyllophora (Lichenes)	Climatology/ Terrestrial Ecology/ terricolous species	1726
Cladonia prolifica (Lichenes)	Biogeography/ Systematics and Taxonomy	11233
Cladonia pyxidata (Lichenes)	Terrestrial Ecology/ Systematics and Taxonomy	13384
Cladonia pyxidata new record (Lichenes)	Biogeography/ Biochemistry and Biophysics	16148 N
Cladonia rangiferina (Lichenes)	Biochemistry and Biophysics/ Radiation Biology	9658
	Bioenergetics	260
	Terrestrial Ecology	12299
Cladonia scabriuscula (Lichenes)	Biogeography	5969
Cladonia spp. (Lichenes)	Biogeography/ Biochemistry and Biophysics	16148
	Soil Science	8908
	Systematics and Taxonomy/ Methods/ Metabolism	5090
Cladonia squamosa (Lichenes)	Terrestrial Ecology	12299
Cladonia stellaris (Lichenes)	Ecology/ Biogeography	14720
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
Cladonia strepsilis new record (Lichenes)	Biogeography/ new record	6594 N
Cladonia subcariosa new record (Lichenes)	Biogeography/ Biochemistry and Biophysics	16148 N
Cladonia uncialis (Lichenes)	Biochemistry and Biophysics/ Radiation Biology	8337
		9658
	Methods/ Terrestrial Ecology	4727
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
Cladonia verticillaris complex	Methods/ Biochemistry and Biophysics	9196
Cladonia verticillaris (Lichenes)	Methods/ Biochemistry and Biophysics	9196
	Enzymology	217
Cladoniaceae (Lichenes)	Morphology/ Development	8938
Cladophialophora bantiana (Fungi)	Infection/ Veterinary Medicine/ pathogen	7924
Cladophialophora carrionii (Fungi)	Human Medicine/ Infection/ pathogen	3864
Cladophialophora (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Pollution/ Metabolism	8717
Cladophialophora sp. (Fungi Imperfecti or Deuteromycetes)	Cardiovascular Medicine/ Neurology/ Infection	10125
cladospirone bisepoxide	Metabolism/ Biochemistry and Biophysics	1399
cladospolide A Pharmacognosy/ antibiotic		16324
cladospolide B antibacterial-drug/ Pharmacognosy		16324 D
cladospolide D antifungal-drug/ Pharmacognosy		16324 D
cladosporide A antifungal-drug/ Pharmacognosy		17095 D
cladosporide B antifungal-drug/ Pharmacognosy		17095 D
cladosporide C antifungal-drug/ Pharmacognosy		17095 D
cladosporide D antifungal-drug/ Pharmacognosy		17095 D
cladosporiosis	Neurology/ Infection/ fungal disease/ histopathology	14542
Cladosporium antigen	Pulmonary Medicine/ Allergy/ allergen	4779
Cladosporium carpophilum (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ plant pathogen	12101
	Pest Management/ plant pathogen	11841
	Pesticides/ Pest Management/ Infection	10711
Cladosporium caryigenum (Fungi Imperfecti or Deuteromycetes)	Infection/ Genetics/ Horticulture/ phytopathogen	12330
Cladosporium cf. cladosporioides (Fungi)	Pharmacognosy/ strain-CBUK20700	12495
Cladosporium cf. cladosporioides (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacognosy	9203
Cladosporium cladoporioides (Fungi Imperfecti or Deuteromycetes)	Infection	9589
Cladosporium cladosporiodes (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Behavior	2385
Cladosporium cladosporioides (Fungi Imperfecti or Deuteromycetes)	Agronomy/ mycoflora/ storage pest	2695
	rice straw mycoflora	11125
	Biochemistry and Biophysics	10708
	Methods/ Bioprocess Engineering	4561
	Bioprocess Engineering/ Pollution/ Cell Biology	15889
	Dermatology/ Pharmacology/ Infection/ pathogen	5396
	Ecology	9159
	Enzymology	14939
	Immune System	3464
	Infection/ Horticulture/ Pest Management	6748
	Toxicology/ Enzymology	6392
	Nutrition/ Development/ food item	7646
	Pest Management/ Infection/ Agronomy/ saprophyte	16508
	Pharmacology/ Pesticides	706
	Physiology/ Ecology	2063
	Pollution/ contaminant	8432
	Methods	3135
	Public Health/ Pollution/ aerosolization/ spore	15656
	Toxicology	5472
Cladosporium cladosporioides number 2 (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Bioprocess Engineering/ Pollution	10432
Cladosporium cladosporoides (Fungi Imperfecti or Deuteromycetes)	Enzymology/ strain-DSM 62121/ strain-UFPE 2830	10139
	Pollution/ pathogen	14981
	Toxicology/ Nutrition/ Foods/ food contaminant	6498
Cladosporium cucumerinum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacognosy	127
	Pest Management/ pathogen	1527
	Pharmacognosy	2403
	Pharmacology	6312
Cladosporium cucumeriunum (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ pathogen	5022
Cladosporium fermentans (Fungi Imperfecti or Deuteromycetes)	Methods/ Molecular Genetics	953
Cladosporium fluvum (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics	10344
Cladosporium fulvum (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ pathogen	15514
	Molecular Genetics	71
		5767
	Molecular Genetics/ Aldh1 deletion mutant	4416
	Molecular Genetics/ pathogen	2437
	Molecular Genetics/ phytopathogen/ virulence	4414
	Molecular Genetics/ plant pathogen	6465
		6466
	Methods/ Biochemistry and Biophysics/ pathogen	5922
	Molecular Genetics/ pathogen	12469
	phytopathogen	4417
		10006
	Horticulture/ Infection/ Pest Management	6699
	Infection/ plant pathogen/ virulence	13351
	Methods/ phytopathogen	1092
	Nutrition/ Cell Biology/ Infection/ phytopathogen	9509
	Pest Management/ Molecular Genetics	16552
	Reproductive System/ Molecular Genetics	8898
Cladosporium (Fungi Imperfecti or Deuteromycetes)	Allergy/ Epidemiology/ Pulmonary Medicine	15635
	Pollution	5363
	Biochemistry and Biophysics	6209
	Immune System/ allergen	4747
Cladosporium (Fungi Imperfecti or Deuteromycetes)	Biodiversity/ Systematics and Taxonomy	13222
	Terrestrial Ecology/ Biogeography/ dominant	12309
	Cell Biology	10030
	Climatology	12303
	Development/ Mycology/ Immune System	956
	Respiratory System	4776
	Systematics and Taxonomy/ food item	2399
	Ecology	13784
	Biogeography/ Biosynchronization	15732
	Pollution/ Toxicology/ airborne/ pathogen/ spore	3057
	Foods/ stored food contaminant	3
	Infection/ Methods/ pathogen	5526
	Horticulture/ Infection	6331
		11536
	Infection/ latex mycoflora	2364
	Pest Management/ phytopathogen	14090
	Pest Management/ Infection/ plant pathogen	7973
	Immune System	9001
	Infection	518
		10028
	Agronomy/ phytopathogen	7181
	Pollution/ Animal Husbandry/ Occupational Health	2431
	Terrestrial Ecology/ endophyte	4305
	Methods/ Pollution	13683
	Morphology/ Horticulture/ Microbiology/ Ecology	9414
	Pediatrics/ Toxicology/ Biochemistry and Biophysics	4612
	Pest Management/ contaminant	8259
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Pollution	3136
	contaminant	8432
	spore	7189
	Climatology	5360
	Infection/ pathogen	14988
	Public Health/ Allergy/ Pollution	117
	Pulmonary Medicine/ Allergy	4779
	Clinical Immunology	110
	Respiratory System/ Immune System/ Epidemiology	4777
	Immune System/ Methods/ spore	1894
	Sanitation/ Occupational Health/ pathogen	1152
	Systematics and Taxonomy/ Molecular Genetics	11317
	Terrestrial Ecology	3740
	Toxicology/ saprophytic/ toxigenic	3462
	Climatology/ Allergy	1893
	Waste Management/ Ecology	15345
Cladosporium fuvum (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Methods/ pathogen	12795
Cladosporium herbarium (Fungi Imperfecti or Deuteromycetes)	Immune System	7355
Cladosporium herbarum (Fungi Imperfecti or Deuteromycetes)	Allergy/ allergen/ spore	15442
	Epidemiology/ Foods/ aeroallergen	15614
	Molecular Genetics/ Enzymology	2146
	Pulmonary Medicine/ allergen source	15968
	Biochemistry and Biophysics/ Immune System	12872
	Enzymology/ Allergy/ pathogen	5364
	Foods/ Infection/ Pest Management/ pathogen	6708
	Immune System	7374
	Infection	9589
	colonizer	9511
	Horticulture/ Pest Management/ phytopathogen	13615
	Molecular Genetics/ Methods/ Pest Management	7653
	Methods/ Molecular Genetics	10972
	Nutrition/ Development/ food item	7646
	Pharmacognosy/ bioindicator	12506
	Pollution/ mycological air pollution	6542
	Soil Science/ Microbiology/ Terrestrial Ecology	15763
	Terrestrial Ecology/ Freshwater Ecology	9168
Cladosporium herharbum (Fungi Imperfecti or Deuteromycetes)	Infection/ Chemical Coordination/ Metabolism	12722
Cladosporium macrocarpum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pesticides/ Pest Management/ saprophyte	7223
Cladosporium oxysporum (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Horticulture/ Infection/ Pest Management	10084
Cladosporium resinae (Fungi Imperfecti or Deuteromycetes)	Toxicology/ Methods/ Bioprocess Engineering	5527
Cladosporium sp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ plant pathogen	5690
	Biochemistry and Biophysics/ Microbiology	7862
	Bioprocess Engineering/ Waste Management	5695
	Cardiovascular Medicine/ Neurology/ Infection	10125
	Climatology/ Allergy	4793
	Methods/ Allergy	4786
	Foods	5609
	food contaminant	2022
	Immune System	3464
	Infection/ Ecology/ endophytic	6185
	Integumentary System/ Biochemistry and Biophysics	5549
	Molecular Genetics/ Ecology	5602
	Pharmacognosy/ strain-FT-0012	16324
	strain-IFM 49189	17095
	Pulmonary Medicine/ Allergy	4787
	Allergy/ allergen	2578
	Systematics and Taxonomy/ indoor airborne mold	10330
	Terrestrial Ecology/ Parasitology/ parasite	9150
Cladosporium sphaerospermum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	6209

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Cladosporium sphaerospermum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	10708
	Infection/ Immune System/ pathogen	9140
	Pharmacognosy	12661
	Pollution/ contaminant	8432
	Waste Management/ Pollution	16940
Cladosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	6889
	Infection/ Pest Management/ phytopathogen	13614
	Allergy/ allergen/ hospital samples	15532
	Biogeography/ soilborne fungus	15490
	Horticulture/ Infection/ Pest Management	8596
	Pesticides/ Pest Management/ phytopathogen	12319
	Pest Management/ Agronomy/ Infection/ contaminant	16205
	Pesticides/ Pest Management/ foliage microflora	13523
	Toxicology/ Foods	2858
	Waste Management/ Public Health/ airborne flora	15526
Cladosporium tenuissimum (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Infection/ Pest Management/ mycoparasite	7655
Cladosporium uredinicola (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	2556
cladosporol	Forestry/ Infection/ Pest Management	7655
Cladosterigma fusisporum (Basidiomycetes; Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	10099
cladribine		
	antineoplastic-drug/ Infection/ Clinical Immunology	6051 **D**
Cladysponnium carroni (Organisms)		
	Infection/ Clinical Immunology/ pathogen	14351
Claisen rearrangement		
	Methods/ Pharmacognosy/ synthetic method	8284
clamp connections		
	Biogeography/ Systematics and Taxonomy	46
clamp loader	Molecular Genetics	11694 **R**
clamp loading		
	Equipment and Instrumentation/ Cell Biology	14588
	Molecular Genetics/ Cell Biology/ Methods	14590
clamped homogenous electrical field-DNA analysis		
	Horticulture/ Bioprocess Engineering/ Foods	3375
Clamydomyzium (Fungi)		
	Parasitology/ Morphology/ Infection	9143 **R**
Clangula bucephala (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
Clara cell	Respiratory System/ Molecular Genetics	3275
claret Bordeaux wine	Foods/ wine	16910
Clarias gariepinus (Osteichthyes)		
	Foods	5735
clarithromycin		
	antibacterial-drug/ Infection/ Gastroenterology	7238 **D**
	Infection/ Obstetrics	818 **D**
	Pharmacology/ Toxicology/ Infection	15508 **D**
	antifungal-drug/ Infection/ Gastroenterology	7238 **D**
Clark's nutcracker (Passeriformes)		
	Terrestrial Ecology/ Biodiversity/ Infection	13340
clarythromycin		
	antifungal-drug/ Infection/ Hematology/ Neurology	16804 **D**
CLASP regimen		
	antineoplastic drug/ Hematology/ Oncology	12888 **D**
Class C vacuolar protein sorting protein homologues		
	Methods/ Cell Biology/ Molecular Genetics	13700
class C VPS	Biochemistry and Biophysics	13686
Class C vps protein homologues		
	Methods/ Cell Biology/ Molecular Genetics	13700
class I alpha-1,2-mannosidase		
	Enzymology/ structure	2640
class I N-glycan		
	Cell Biology/ Enzymology/ processing	2642
class II chitinase		
	Molecular Genetics/ Infection/ Enzymology/ Agronomy	10343
class II genes	Molecular Genetics	10575
class II glutamine amidotransferases		
	Molecular Genetics/ Pest Management	11441
class II histone deacetylases		
	Enzymology/ Metabolism/ Molecular Genetics	11311
class II hydrophobins	Molecular Genetics	10006
class II peroxidase	Methods/ Enzymology/ stability	6946
class II transactivator gene promoters		
	Reproductive System/ Development	11649
class III gene regulation		
	Cell Biology/ Molecular Genetics	9555
class V myosins		
	Cell Biology/ Biochemistry and Biophysics	9129
class 1 N-glycan	Molecular Genetics/ Cell Biology	16934
classic biological control		
	Pest Management/ pest control method	9566 **R**
classic neovascular lesion		
	Cardiovascular Medicine/ Infection/ Radiology	8305
classic swine fever		
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
classical genetics	Methods/ Genetics	14457 **R**
classical strain improvements		
	Molecular Genetics/ Reproduction/ Morphology	16072 **R**
classification	Biogeography/ Evolution	13289
	Infection/ Systematics and Taxonomy	10118
		15596
	Evolution	13199
classification	Evolution	13265
	Systematics and Taxonomy	13274
		13327
	Infection/ Systematics and Taxonomy	3624
	Molecular Genetics/ Evolution	6687
	Evolution/ Systematics and Taxonomy	3794
	Morphology/ Systematics and Taxonomy	3756
	Systematics and Taxonomy	3613
	15119 3799 3762	3647
	15748 15597	15236
classification system		
	Systematics and Taxonomy/ Methods	10628
classroom adaptation		
	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
Clasterosporium carpophilum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Development/ Biochemistry and Biophysics	3585
clathrin	Biochemistry and Biophysics	17256
	Membranes	13015
	Cell Biology/ Biochemistry and Biophysics	6292 **R**
		9451 8918
	Enzymology	4754
	Molecular Genetics	1391
	Tumor Biology/ Enzymology	4686 **R**
	Membranes/ Biochemistry and Biophysics	16720
	Biochemistry and Biophysics/ recycling	4060
	Metabolism/ Membranes	270
	Nervous System/ Cell Biology/ assembly	15271
clathrin binding motifs		
	Biochemistry and Biophysics/ Membranes	9345
clathrin coat		
	Biochemistry and Biophysics/ Membranes	13015
clathrin light chain	Nervous System/ Cell Biology	15271
clathrin triskelions		
	Biochemistry and Biophysics/ Membranes	9345
clathrin-binding elements		
	Biochemistry and Biophysics	17256
clathrin-coated pits	Nervous System/ Cell Biology	15271
clathrin-coated vesicle		
	Cell Biology/ Tumor Biology/ Enzymology	4686 **R**
	Membranes/ Biochemistry and Biophysics	4060
clathrin-coated vesicles		
	Biochemistry and Biophysics/ Cell Biology	3485
	Cell Biology	14619
	Nervous System/ Cell Biology	15271
Clathrosphaerina (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	15873
Clathrosporium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	15873
Clathrus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9041
Clauzadea immersa	new record (Lichenes)	
	Biogeography/ new record	5104 **N**
Clavaria amoena (Basidiomycetes)		
	Systematics and Taxonomy	13049
Clavaria argillacea (Basidiomycetes)		
	Biogeography	8222
Clavaria castaneipes (Basidiomycetes)		
	Systematics and Taxonomy	13049
Clavaria compressa (Basidiomycetes)		
	Systematics and Taxonomy	8548
Clavaria fossicola (Basidiomycetes)		
	Systematics and Taxonomy	13049
Clavaria zollingeri (Basidiomycetes)		
	Systematics and Taxonomy	13049
clavariaceous fungi (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13212
Clavariadelphus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9041
	Systematics and Taxonomy/ Gomphales	13166
Clavariadelphus ligula (Basidiomycetes)		
	Biogeography	8222
Clavariadelphus pistillaris (Basidiomycetes)		
	Biogeography	8222
Clavariadelphus sachalinensis (Basidiomycetes)		
	Biogeography	8222
clavarioid fungi (Basidiomycetes)		
	Biogeography	8222
		10091
	Systematics and Taxonomy	13049
Clavariopsis aquatica (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Infection/ Pharmacology	5565
		5566
clavariosporin A		
	antifungal-drug/ Bioprocess Engineering/ Infection	5565 **D**
		5566 **D**
clavariosporin B		
	antifungal-drug/ Bioprocess Engineering/ Infection	5565 **D**
		5566 **D**
clavate cheilocystidia		
	Biogeography/ Systematics and Taxonomy	46
clavatol	Pharmacology/ Microbiology	2479
Clavibacter michiganense (Irregular Nonsporing Gram-Positive Rods)		
	Agronomy/ Infection/ seed-associated populations	5247
Clavibacter michiganensis (Irregular Nonsporing Gram-Positive Rods)		
	Pharmacology/ Biochemistry and Biophysics	14660
Clavibacter michiganensis sepedonicus (Irregular Nonsporing Gram-Positive Rods)		
	Molecular Genetics/ Methods/ ATCC	15860
Clavibacter michiganensis ssp. sepedonicus (Irregular Nonsporing Gram-Positive Rods)		
	Pest Management/ Horticulture/ phytopathogen	15916
Clavibacter michiganensis subsp. michiganensis (Irregular Nonsporing Gram-Positive Rods)		
	Horticulture/ Microbiology/ Pest Management	8515
Claviceps africana (Ascomycetes)		
	Agronomy/ Methods/ Infection/ Molecular Genetics	12041
	Molecular Genetics/ Infection/ plant pathogen	9047
	Molecular Genetics/ Biogeography/ Evolution	8390
	Pesticides/ Infection/ Agronomy/ Pest Management	1011
	Population Genetics/ Infection/ plant pathogen	11825
Claviceps (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	3793
Claviceps citrina (Ascomycetes)		
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps cyperi (Ascomycetes)		
	Toxicology/ Infection/ plant pathogen	8817
Claviceps fusiformis (Ascomycetes)		
	Agronomy/ Molecular Genetics/ Infection	9047
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps gigantea (Ascomycetes)		
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps grohii (Ascomycetes)		
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps paspali (Ascomycetes)		
	Agronomy/ Molecular Genetics/ Infection	9047
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps phalaridis (Ascomycetes)		
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps purpurea (Ascomycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Agronomy/ Molecular Genetics/ Infection	9047
	Bioprocess Engineering/ Pharmacology/ cultivation	14992
	Chemical Coordination/ Toxicology	16956
	Foods/ Methods/ Toxicology	9737
	Infection/ Agronomy/ Bioprocess Engineering	10600
	Foods/ Animal Husbandry/ pathogen	12090
	Molecular Genetics/ Biogeography/ Evolution	8390
	Toxicology/ Nutrition/ Climatology/ poisonous plant	3943
Claviceps pusilla (Ascomycetes)		
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps sorghi (Ascomycetes)		
	Infection/ Agronomy/ Pest Management	8598
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps sorghicola (Ascomycetes)		
	Agronomy/ Molecular Genetics/ Infection	9047
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps sp. (Ascomycetes)		
	Animal Husbandry/ Foods/ Toxicology/ contaminant	11463 **R**
Claviceps spp. (Ascomycetes)		
	Toxicology/ Infection/ Pest Management	13232
Claviceps sulcata (Ascomycetes)		
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps viridis (Ascomycetes)		
	Molecular Genetics/ Biogeography/ Evolution	8390
Claviceps zizaniae (Ascomycetes)		
	Molecular Genetics/ Biogeography/ Evolution	8390
Clavicipitaceae (Ascomycetes)		
	Evolution	13265
	Molecular Genetics/ Systematics and Taxonomy	10376
Clavicorona pyxidata (Basidiomycetes)		
	Biogeography	8222
Clavigralla tomentosicollis (Heteroptera)		
	Economic Entomology/ Pest Management/ pest	2551
clavine alkaloids	Cell Biology/ Metabolism	14233
Clavularia hamra (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata/ basionym	755
Clavulina cinerea (Sarcodina)		
	Biogeography	8222
Clavulina cristata (Sarcodina)		
	Biogeography	8222
Clavulina rugosa (Sarcodina)		
	Biogeography	8222
Clavulina spp. (Basidiomycetes)		
	Morphology/ Evolution/ homobasidiomycete	13267
claw lesions	Animal Husbandry/ Reproductive System	9958
clay	Animal Husbandry/ Foods/ Toxicology	11463 **R**
	Horticulture/ Soil Science/ cation exchange capacity	14292
	Soil Science/ decrease	9374
clay mineral particle method		
	Methods/ Infection/ pathogen ascospore storage	13398
clay mineral Sepiolite system		
	Enzymology/ Bioprocess Engineering/ equipment	4572
clay-loamy soil	Cell Biology/ Soil Science	16784
clays	Bioprocess Engineering	17085
Cla4	Biochemistry and Biophysics/ Development	1301
	Development/ Cell Biology/ Enzymology	2596
Cla4 protein kinase		
	Enzymology/ Cell Biology/ Molecular Genetics	14018
Cla4p	Cell Biology/ Biochemistry and Biophysics	2502
		11421
	Enzymology/ p21-activated kinase	593
	Molecular Genetics/ Cell Biology/ Enzymology	214
Clb kinases	Cell Biology/ Molecular Genetics	9556
Clb proteins		
	Cell Biology/ Molecular Genetics/ early expressed	9556
Clb/Cdk negative regulation		
	Enzymology/ Cell Biology/ Molecular Genetics	9553

Keyterm	Context Terms	Ref. No.
Clb1p	Development/ Cell Biology/ Molecular Genetics	2209
Clb2	Biochemistry and Biophysics/ mitotic cyclin	15480
	Cell Biology/ Biochemistry and Biophysics	3004
	Molecular Genetics/ Cell Biology	7893
CLB2 cluster	Molecular Genetics/ Cell Biology/ Methods	1581 R
Clb2 protein	Cell Biology/ Biochemistry and Biophysics	4756
Clb3	Biochemistry and Biophysics/ mitotic cyclin	15480
	Cell Biology/ Molecular Genetics	9556
Clb4	Cell Biology/ Molecular Genetics	9556
Clb5	Biochemistry and Biophysics/ Cell Biology	4101
CLB5	Cell Biology/ Molecular Genetics	4444
Clb5	Cell Biology/ Molecular Genetics	9556
	Molecular Genetics/ Cell Biology	7893
Clb6	Biochemistry and Biophysics/ Cell Biology	4101
ClC channel	Biochemistry and Biophysics/ Membranes	13674 R
clean air	Sanitation/ Microbiology/ Pharmaceuticals	13254
clear cutting	Forestry/ Terrestrial Ecology/ silvicultural method	15486
CLEAR query	Infection/ analytical method	8692
clear-cut areas	Conservation/ Forestry	15956
clear-cut logging	Terrestrial Ecology/ Forestry/ harvest method	10783
clear-cuts	Forestry/ Terrestrial Ecology	87
clearcuts	Forestry/ Terrestrial Ecology	3696
clear-cutting	Biogeography/ Terrestrial Ecology/ Forestry	6112
clearcutting	Terrestrial Ecology/ Forestry/ Soil Science	14641
clear-felling effect	Forestry/ Infection/ Pest Management	145
cleavage complex formation model	Molecular Genetics	11473 R
cleavage factor I	Enzymology	9056
	Molecular Genetics	17258
cleavage factor II	Enzymology	9056
	Molecular Genetics	17258
cleavage plane	Cell Biology/ Biochemistry and Biophysics	10802
cleavage reaction	Enzymology/ Methods/ Molecular Genetics	8552 R
cleavage substrates	Cell Biology/ Enzymology	5837
cleavage/polyadenylation factor IA	Molecular Genetics/ Enzymology	2956
cleaved amplified polymorphic sequence	Infection/ Agronomy/ Molecular Genetics	9964 R
cleaved amplified polymorphic sequence marker	Infection/ Molecular Genetics	7482
cleft palate	Oral System/ Development/ Toxicology	2149
cleistothecia	Biogeography/ Systematics and Taxonomy/ variability	13548
	Education/ Mycology/ function	9797
	Horticulture/ Infection/ primary inoculum source	8489
	Infection/ Epidemiology/ Pest Management	11595
cleistothecium	Reproductive System/ Development/ development	13260
clematis (Ranunculaceae)	Pest Management/ Horticulture/ ornamental	16550
Clematis sp. (Ranunculaceae)	Biogeography/ Systematics and Taxonomy/ host	3638
	Horticulture/ Infection/ host	3133
Clematis virginiana (Ranunculaceae)	Freshwater Ecology/ Nutrition	16632
Clematis wilt	Horticulture/ Infection/ fungal disease	3133
clementine mandarins	Foods/ Horticulture/ Pest Management/ fruit	11955
clementine mandarins (Rutaceae)	Foods/ Horticulture/ Pest Management/ Clemenules	11955
clementine (Rutaceae)	Infection/ Horticulture/ cultivar-Clemenules/ host	5338
Cleome spinosa (Capparaceae)	Infection/ Pest Management/ new host	6704
Cleopatra mandarin (Rutaceae)	Infection/ Ecology/ host/ Citrus reshni	6185
clethodim	Agronomy/ Pesticides/ infection/ herbicide	11778
Clethra barbinervis (Clethraceae)	Infection/ host	13205
	Soil Science/ Forestry/ seedling	7081
Clethraceae (Clethraceae)	Infection	13205
Cleveland Clinic Unified Transplant Database	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
Cleveland peptide mapping method	Methods/ Biochemistry and Biophysics	16405
Clichy's and King's College criteria	Gastroenterology/ Toxicology/ evaluation method	3677
Climacium dendroides (Musci)	Evolution/ Infection/ Cell Biology/ host	9602
Climacocystis borealis (Basidiomycetes)	Systematics and Taxonomy	15302
Climacodon septentrionalis (Fungi)	Systematics and Taxonomy/ macromycetes/ rarity	9852
climate	Agriculture/ Models and Simulations	2071
	Biodiversity	13192
	Infection	10028
	Agronomy/ Pest Management	8598
	Soil Science/ Agronomy/ Pest Management	13415
climate	Microbiology/ Biochemistry and Biophysics/ Foods	3988
	Soil Science/ Molecular Genetics/ Horticulture	5589
	Molecular Genetics/ Evolution/ Paleobiology	12735
	Morphology/ Ecology/ Microbiology/ Soil Science	4812
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
	Terrestrial Ecology	8152
	Soil Science/ Biogeography	12942
	Toxicology/ Nutrition/ Climatology/ Animal Husbandry	3943
climate change	Biodiversity/ Conservation/ Population Studies	3526
	Biogeography/ Ecology/ Pollution	15375
	Climatology/ Bioenergetics	10497
	Conservation	15800 R
	Ecology	12803
	Models and Simulations/ Agronomy/ Climatology	551
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
	Pollution/ Freshwater Ecology/ Waste Management	16911
climate change model	Infection/ Climatology/ Pest Management	11634
climate changes	Public Health/ Infection/ Epidemiology	17063
climate conditions	Climatology/ Physiology	16456
climate control	Development/ Bioenergetics/ Climatology/ Horticulture	8116
climate patterns	Climatology/ Terrestrial Ecology/ fog driven desert	2487
climate variability	Conservation/ Terrestrial Ecology/ Climatology	12345
	Models and Simulations/ Agronomy/ Climatology	551
climate warming	Paleobiology/ Terrestrial Ecology/ Climatology	16250
climates	Biodiversity/ Models and Simulations/ Soil Science	16302
climatic chamber	Pollution	5078
climatic conditions	Agronomy/ Toxicology	14691
	Climatology/ Allergy	4796
	Horticulture/ low hill area/ sub-montane	3109
	Infection/ Animal Husbandry	2601
	Parasitology/ Pest Management	5543
	Pollution/ Pesticides/ Metabolism	4116
	Toxicology/ Foods/ Methods	11453
climatic differentiation	Methods/ Pollution	10209
climatic factors	Biogeography	15200
	Terrestrial Ecology	15122
climatic gradient	Ecology/ Infection/ Climatology	16827
climatic mapping	Climatology/ Pest Management	2116
climatic stress	Waste Management/ Agronomy/ Horticulture	8059
climatic variables	Biogeography/ Climatology/ Population Genetics	3552
	Climatology/ Pest Management/ Infection	11936
climatic zones	Climatology/ Biogeography	13077
	Molecular Genetics/ Methods/ Pest Management	9412
	Pollution/ Terrestrial Ecology/ Soil Science	12949
climbing perch (Osteichthyes)	Infection/ Climatology/ Freshwater Ecology/ host	5723
clindamycin	antibacterial-drug/ Infection/ Pharmacology/ Pediatrics	3230 D
	Integumentary System/ Infection/ Immune System	705 D
clinical attendance patterns	Epidemiology/ Integumentary System	2935
clinical bacteriology	Human Medicine/ Microbiology/ Infection/ Methods	12310 R
clinical cause of death	Human Medicine	4531
clinical course	Infection/ Surgery/ Pulmonary Medicine	590
clinical criteria	Infection/ Clinical Immunology/ Otolaryngology	5699
clinical data	Pediatrics/ Oncology/ Infection	14034
clinical department	Infection/ Public Health/ Pharmacology	10271
clinical development	Pharmacology/ Blood and Lymphatics	14344 R
clinical diagnostics	Human Medicine/ Microbiology/ Infection/ Methods	12310 R
clinical examination	Pharmacology/ Dental Medicine	16251
clinical features	Government and Law/ Infection/ Animal Husbandry	14648 R
clinical hematology unit	Infection/ Public Health/ Pharmacology	10271
clinical immunology	Bioprocess Engineering/ Infection/ Methods	6038
Clinical Infectious Diseases	Infection	16558
clinical management	Infection/ Epidemiology/ Pharmacology	17324 R
clinical manifestations	Infection	9333 R
clinical mastitis	Infection/ Reproductive System/ Veterinary Medicine	13840
clinical microbiology	Human Medicine/ Microbiology/ Infection/ Methods	12310 R
	Molecular Genetics/ Methods/ Infection	14076
	Pharmacology/ Human Medicine/ Infection	14095
	Methods/ Infection	11208
clinical microbiology laboratory	Equipment and Instrumentation/ Mycology/ Methods	5380 R
clinical mold allergy	Biochemistry and Biophysics/ Respiratory System	4271
clinical outcome	Infection/ Ophthalmology	9790
	Methods/ Epidemiology/ Infection	12963
	Pediatrics/ Dermatology/ Metabolism	14966
clinical outcomes	Infection/ Pediatrics	3828 R
clinical practice	Methods/ Skeletal System/ Infection	11451 R
clinical recovery	Infection/ Otolaryngology	1583
clinical samples	Molecular Genetics/ Methods/ Infection	14076
clinical signs	Government and Law/ Infection/ Animal Husbandry	14648 R
clinical specimens	Human Medicine/ Microbiology/ Infection/ Methods	12310 R
	Immune System/ Infection	4006
clinical symptoms	Infection/ Pulmonary Medicine	6054
	Pharmacology/ Pediatrics/ Infection/ analysis	14070
clinical trial	Foods/ Infection/ Dental Medicine	10456
	Infection	400
	Methods/ Gastroenterology/ Bacteriology	98
	Infection	399
clinical trials	Infection/ Human Medicine/ Pharmacology	14080
	Pharmacology/ Immune System/ Respiratory System	16049
clinics	Equipment and Instrumentation/ Sanitation/ Methods	17140
clinoid dehydration method	Infection/ Methods/ Urology/ Pediatrics	16349
Clintamraceae	new family (Basidiomycetes)	
	Systematics and Taxonomy/ description/ new family	9184 N
CLIP-associated protein-alpha	Biochemistry and Biophysics/ Cell Biology	13017
CLIP-associated protein-beta	Biochemistry and Biophysics/ Cell Biology	13017
clipping removal impact	Infection/ Horticulture/ Pest Management	13518
CLIP-170	Biochemistry and Biophysics/ Cell Biology	13017
clitocine analogues	Biochemistry and Biophysics	14332
Clitocybe acromelalga (Basidiomycetes)	Metabolism/ Toxicology/ Nutrition	12627
	Nutrition/ Toxicology/ poisonous mushroom	12626
	Toxicology	13881
	Methods/ mushroom	10449
Clitocybe (Basidiomycetes)	Cell Biology/ Systematics and Taxonomy	13707
Clitocybe cokeri (Basidiomycetes)	Systematics and Taxonomy/ basionym	3633
Clitocybe dryadicola	new record (Basidiomycetes)	
	Biogeography/ arctic-alpine agaric/ new record	13122 N
Clitocybe flaccida (Basidiomycetes)	Nutrition/ Toxicology/ Foods/ chemical analysis	7551
Clitocybe geotropa (Basidiomycetes)	Foods	6242
Clitocybe gibba (Basidiomycetes)	Hematology/ Cardiovascular Medicine/ medicinal plant	6353
Clitocybe gibba extract	anticoagulant-drug/ Hematology/ Pharmacognosy	6353 D
	enzyme inhibitor-drug/ Hematology/ Pharmacognosy	6353 D
Clitocybe glacialis	new name (Basidiomycetes)	
	Systematics and Taxonomy/ new name	3633 N
Clitocybe inversa (Basidiomycetes)	Biochemistry and Biophysics	14332
Clitocybe montana (Basidiomycetes)	Systematics and Taxonomy	3633
Clitocybe mutabilis (Basidiomycetes)	Systematics and Taxonomy	3633
Clitocybe nuda (Basidiomycetes)	Horticulture/ Waste Management	13156
Clitocybe spp. (Basidiomycetes)	Biogeography	6886
Clitocybe umbrino-purpurascens (Basidiomycetes)	Systematics and Taxonomy	3633
Clitocybula dusenii (Basidiomycetes)	Pollution/ Enzymology	923
Clitopilus apalus (Basidiomycetes)	Systematics and Taxonomy	9174
Clitopilus apalus var. apalus (Basidiomycetes)	Systematics and Taxonomy	9174
Clitopilus apalus var. macrosporus (Basidiomycetes)	Systematics and Taxonomy	9174
Clitopilus chalybescens	new species (Basidiomycetes)	
	Systematics and Taxonomy/ description/ new species	9174 N
Clitopilus crispus (Basidiomycetes)	Systematics and Taxonomy	9174
Clitopilus gigantosporus	new species (Fungi)	
	Systematics and Taxonomy/ Entolomataceae	15370 N
Clitopilus hobsonii (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	12102
Clitopilus orientalis (Basidiomycetes)	Systematics and Taxonomy	9174
Clitopilus prunulus (Basidiomycetes)	Behavior/ Biochemistry and Biophysics	7200
clk-2 protein	Molecular Genetics/ Development	16845
CLL	Oncology/ Hematology/ Clinical Immunology	2128
Cln1	Biochemistry and Biophysics/ phosphorylated form	4969
CLN1	Cell Biology/ Molecular Genetics	4444
Cln2	Biochemistry and Biophysics/ phosphorylated form	4969
	Cell Biology/ G1 cyclin	4758
CLN2	Cell Biology/ Molecular Genetics	4444
Cln2	Enzymology/ Pharmacology/ Cdc28	5571
Cln-2p	Cell Biology/ Enzymology/ C-terminal region	13989

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Cln3 Cell Biology/ Molecular Genetics		4444
	Molecular Genetics/ Cell Biology	9382
CLN3 Molecular Genetics/ Enzymology		2319
CLN3 message Molecular Genetics/ Enzymology		2319
CLN3 messenger RNA		
	Molecular Genetics/ Cell Biology/ CLN3 mRNA	4425
CLN3 mRNA Molecular Genetics/ Cell Biology		4425
Cln3/Cdc28		
	Cell Biology/ Molecular Genetics/ downregulation	4444
Cln3-Cdc28 complex		
	Cell Biology/ Molecular Genetics	4444
Cln-3p Cell Biology/ Enzymology/ G1 cyclin		13989
Cln3-2 Biochemistry and Biophysics/ Cell Biology		10595
Clobesol Integumentary System/ Methods		9363
clock mutants		
	Models and Simulations/ Biosynchronization	865
clock output regulation		
	Biosynchronization/ Molecular Genetics	14197
clock research Biosynchronization		13239
clock resetting Biosynchronization/ Cell Biology		4155
clock-associated feedback loop		
	Biosynchronization/ Cell Biology/ Molecular Genetics	4155
clonal forestry		
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
clonal lineage Pest Management/ Infection		10056
clonal population structure		
	Infection/ Horticulture/ Pest Management	11705
clonal propagation		
	Pest Management/ Infection/ Horticulture	16415
	Molecular Genetics/ Agronomy	16014
	Terrestrial Ecology/ Behavior/ reproduction method	14654
clonal reproduction Molecular Genetics		17194
	Population Genetics/ Infection	11780
	Terrestrial Ecology	16913
clonal reproductive structures		
	Molecular Genetics/ Evolution	3790
clonal variation		
	Forestry/ Genetics/ Infection/ Pest Management	16311
clone characterization Population Genetics		9279
		9280
clone identification		
	Enzymology/ Molecular Genetics/ Cell Biology	14593
clone x isolate interaction		
	Infection/ Forestry/ Genetics/ Pest Management	10048
clone-clone hybridization data		
	Computer Applications/ Molecular Genetics	5455
clone-probe hybridization		
	Mathematical Biology/ Information Studies	7136
cloning Biochemistry and Biophysics/ cloning method		8969
	Immune System/ cloning method	4739
	Methods/ cloning method	9656
		10171
	Cell Biology/ Enzymology/ Molecular Genetics	14270
	Molecular Genetics/ Enzymology/ cloning method	10864
	Development/ Methods/ Molecular Genetics	12762
	Enzymology/ Cell Biology/ Molecular Genetics	14394
	Infection/ Molecular Genetics/ cloning method	2163
	Molecular Genetics/ cloning method	2456
	Immune System/ analytical method	7355
	Infection/ Molecular Genetics/ cloning method	848
	Molecular Genetics/ Enzymology/ cloning method	2164
	Metabolism/ Enzymology/ cloning method	1343
	Molecular Genetics/ genetic method	7681
	Methods/ Molecular Genetics/ cloning method	14634
	Molecular Genetics/ cloning method	16066
	Molecular Genetics/ cloning method	12703
	genetic method	15213
		17039
	Enzymology/ molecular genetic method	15907
	Infection/ molecular genetic method	15856
	Infection/ Methods/ genetic method	4606
	Metabolism/ Bioprocess Engineering	4137
	Methods/ Enzymology/ cloning method	10254
	Pharmacology/ Molecular Genetics/ Methods	4761
cloning analysis		
	Development/ Molecular Genetics/ Enzymology	4328
cloning method		
	Methods/ Molecular Genetics/ cloning method	1176
cloning procedure		
	Immune System/ Methods/ Tumor Biology	16565
cloning vector Methods/ Bioprocess Engineering		7549
Clonostachys rosea (Fungi Imperfecti or Deuteromycetes)		
	Climatology/ Pest Management/ Infection	11936
	Horticulture/ Infection/ Pest Management	13211
	Infection/ Pest Management	11935
	Molecular Genetics/ Evolution/ anamorph	3794
	Pest Management/ Horticulture/ Parasitology	16037
	Infection/ Horticulture/ biocontrol agent	5482
closed air-tight reactor		
	Methods/ Bioprocess Engineering/ equipment	7593
closed-head trauma Infection/ injury		5348
clostridia (Endospore-forming Gram-Positives)		
	Foods/ sulfite-reducing	16026
	Nutrition/ Veterinary Medicine/ Toxicology	559 R
	Methods/ Enzymology	6273
Clostridium botulinum type C (Endospore-forming Gram-Positives)		
	Terrestrial Ecology/ Wildlife Management	10765 R
Clostridium chauvoei (Endospore-forming Gram-Positives)		
	Infection/ Molecular Genetics/ strains	2567
	Molecular Genetics/ Methods/ Infection/ pathogen	2036
Clostridium difficile diarrhea		
	Cell Biology/ Equipment and Instrumentation	75
Clostridium difficile disease		
	Methods/ Infection/ Gastroenterology/ treatment	836
Clostridium difficile (Endospore-forming Gram-Positives)		
	Biochemistry and Biophysics/ Immune System	5808
	Cell Biology/ Equipment and Instrumentation	75
	Foods/ Gastroenterology/ Infection/ pathogen	16241
	Gastroenterology/ Infection/ pathogen	680
	Nutrition/ Foods/ pathogen	16239
	Toxicology/ Pharmacology/ biotherapeutic agent	1640 R
	Infection/ Clinical Immunology/ Oncology/ pathogen	6051
	Methods/ Gastroenterology/ Bacteriology/ pathogen	98
	Infection/ Gastroenterology/ pathogen	836
CLostridium difficile (Endospore-forming Gram-Positives)		
	Pharmacology/ Toxicology/ Infection/ human flora	15508
Clostridium difficile enterocolitis		
	Gastroenterology/ Infection/ bacterial disease	680
Clostridium difficile toxin A		
	Biochemistry and Biophysics/ Immune System	5808
Clostridium (Endospore-forming Gram-Positives)		
	Enzymology/ Cell Biology/ Molecular Genetics	6896
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
	Toxicology/ Foods/ food contaminant	2370 R
	Immune System/ Nervous System	17158
Clostridium neoformans (Endospore-forming Gram-Positives)		
	Pharmacology/ pathogen/ C. neoformans	13750
Clostridium perfringens (Endospore-forming Gram-Positives)		
	Blood and Lymphatics/ Methods/ Infection/ pathogen	8359
	Foods/ food contaminant	4656
		12824
Clostridium sporogenes (Endospore-forming Gram-Positives)		
	Methods/ Radiology/ Infection	9438
Clostridium spp. (Endospore-forming Gram-Positives)		
	Foods	6457
	Methods/ Molecular Genetics/ Infection	3707
	Pharmacology/ Toxicology/ Infection/ human flora	15508
Clostridium tetani (Endospore-forming Gram-Positives)		
	Infection/ Pharmacology/ Pediatrics/ pathogen	3230
Clostridium thermoaceticum enr gene product		
	Methods/ Enzymology/ expression	6273
Clostridium tyrobutyricum (Endospore-forming Gram-Positives)		
	Foods/ Nutrition/ Veterinary Medicine/ Toxicology	559 R
Clostridum chauvoei (Endospore-forming Gram-Positives)		
	Immune System/ Infection/ pathogen	2568
clot Methods/ Enzymology		1121
clot formation Cell Biology/ Immune System		1395
clotrimazole		
	antibacterial-drug/ Infection/ Pharmacology	13039 D
	antifungal-drug/ Dermatology/ Infection	2926 D
	Gynecology/ Infection/ Pharmacology	11206 D
	Infection/ Biochemistry and Biophysics	13962 D
	Infection/ Dental Medicine/ Pharmacology	13953 D
	Infection/ Otolaryngology	17121 D
	Infection/ Otolaryngology/ Pharmacology	5057 D
	Infection/ Pharmacology	13631 D
	Infection/ Pharmacology/ efficacy/ tolerance/ cream	12149 D
	Methods/ Infection/ Pharmacology	346 D
	Ophthalmology/ Infection/ Pharmacology	14545 D
	Pediatrics/ Infection/ Pharmacology	12715 RD
	Pharmacology	6329 D
		16904 D 12839 D
	Pharmacology	11458 D
	Pharmacology/ Infection	15386 D
	Pharmacology/ Infection	6753 D
	Pharmacology/ Metabolism/ Reproductive System	8446 D
	Pharmacology/ Pediatrics/ Infection	14070 D
	Pharmacology/ Reproductive System/ Infection	13037 D
	antiinfective-drug/ Infection/ Methods/ Pharmacology	5531 D
cloud forest Systematics and Taxonomy		3615
cloudberry (Rosaceae)		
	Horticulture/ Pest Management/ host	7141
clove (Myrtaceae)		
	Horticulture/ Pest Management/ Syzygium aromaticum	11726
	Pharmacognosy/ medicinal plant	9520
	Systematics and Taxonomy/ host	13271
clover Foods/ vegetable		12596
clover forage		
	Animal Husbandry/ Enzymology/ animal feed	1290
clover (Leguminosae)		
	Animal Husbandry/ Enzymology	1290
	Soil Science/ Toxicology/ Pollution	10859
	Terrestrial Ecology/ exotic/ Trifolium spp	13839 R
clover/grass ley		
	Pest Management/ Agronomy/ rotation integration	15947
Clo2 protein Cell Biology/ Molecular Genetics		12879
ClpB Biochemistry and Biophysics		3274
Clp1 Enzymology		9056
Clp1p Enzymology/ Cell Biology/ phosphatase		13019
Clr4 histone methyltransferase		
	Molecular Genetics/ Methods/ Enzymology	6822
CLSM		
	Cell Biology/ Molecular Genetics/ analytical method	14996
CLSM2010 confocal laser-scanning microscope		
	Methods/ Cell Biology/ Molecular Genetics	13700
club root Horticulture/ Infection/ fungal disease		753
	Pest Management/ Pesticides/ fungal disease	7157
clubroot Agronomy/ Infection/ fungal disease		6290
	Infection/ Horticulture/ Parasitology/ fungal disease	10592
	Molecular Genetics/ fungal disease	9311
	Pesticides/ Horticulture/ fungal disease	12086
	Molecular Genetics/ Infection/ Pest Management	2664
	Population Genetics/ Infection/ fungal disease	7220
	Soil Science/ Horticulture/ Infection/ fungal disease	7776
clue cell Infection/ Gynecology		7493
Clupea harengus ssp. harengus (Osteichthyes)		
	Methods/ Biochemistry and Biophysics	6253
Clusia multiflora (Guttiferae)		
	Toxicology/ Soil Science/ Infection/ host	10974
Clustal V program		
	Molecular Genetics/ Evolution/ Methods	15849
cluster analysis		
	Agronomy/ Infection/ statistical method	3138
		3210
	Bioenergetics/ Terrestrial Ecology/ statistical method	6576
	Enzymology/ analytical method	10294
	Freshwater Ecology/ Biodiversity/ analytical method	9226
	Horticulture/ Epidemiology/ Computer Applications	3184
	Infection/ Population Genetics/ Horticulture	15695
	Mathematical Biology/ Molecular Genetics	13991
	Membranes/ Enzymology/ Molecular Genetics	12168
	Models and Simulations/ Molecular Genetics	8881
	Molecular Genetics/ analytical method	5436
	Pest Management/ analytical method	13562
	Systematics and Taxonomy/ analytical method	9217
	Systematics and Taxonomy/ taxonomic method	5199
	Terrestrial Ecology/ statistical method	5315
		6571
cluster architecture		
	Infection/ Horticulture/ Pest Management	12081
cluster bean (Leguminosae)		
	Infection/ Horticulture/ Pest Management/ host	16871
	Pest Management/ Agronomy/ fodder crop/ host	16876
cluster of orthologous groups database Genetics		11278
clusterbean (Leguminosae)		
	Genetics/ Infection/ Horticulture/ Pest Management	10882
	Pest Management/ compost source	3104
clustered mutations		
	Molecular Genetics/ Tumor Biology/ observation	2843
clustering algorithms		
	Mathematical Biology/ Computer Applications	8375
	Models and Simulations/ Molecular Genetics	8881
clustering coefficient Molecular Genetics		8919
Clyindrocarpon (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	7083
Clypeococcum hypocenomycis (Ascomycetes)		
	Infection/ Dacampiaceae/ lichenicolous fungus	3660
Clypeococcum hypocenomycis new record (Fungi)		
	Systematics and Taxonomy/ Biogeography	1116 N
Clypeosphaeria (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9222
	Systematics and Taxonomy	10385
Clypeosphaeria uniseptata new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	15745 N
Clypeosphaeriaceae (Ascomycetes)		
	Systematics and Taxonomy	9251
		13259
Clypeosphaeriaceae (Fungi)		
	Systematics and Taxonomy	9244
Clypeosphaericeae (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9222
Cl2Mg Methods/ Molecular Genetics		13582
CMA Nutrition		13201
CMA10026 Development/ Molecular Genetics		8543
Cmb1 Biochemistry and Biophysics/ Methods		10622
CMC Infection/ Horticulture/ Pest Management		10611
CMCase Enzymology/ endoglucanase		17225
	Molecular Genetics/ Enzymology	17222
CM-cellulose column		
	Biochemistry and Biophysics/ Pharmacognosy	9767
C-methyl transfer mechanism		
	Metabolism/ Enzymology	2295 R
CMI Reproductive System/ Immune System/ Infection		3062 R
CML Clinical Immunology/ Hematology		8687
	Immune System/ Infection/ neoplastic disease	11477
	Infection/ Epidemiology/ Methods/ Hematology	12376
	Methods/ Immune System/ Infection	8682
	Oncology/ Hematology/ Clinical Immunology	2128
CMML Oncology/ Clinical Immunology/ Hematology		2129
CMN Infection/ Common mycorrhizal network		13198
CMP-sialic acid Biochemistry and Biophysics/ Methods		12929
CMP-sialic acid transporter		
	Biochemistry and Biophysics/ Methods/ chimeric	12929
CMR1 Enzymology		15081
Cmr1p Molecular Genetics		3672
CMS		
	Biochemistry and Biophysics/ Monohexosyl ceramide	16926
cms Reproductive System/ Cytoplasmic male sterility		13761
CMV (Caulimovirus)		
	Molecular Genetics/ Membranes	10946
CMV disease Parasitology/ Infection/ Pediatrics		3229
CMV enteritis		
	Pharmacology/ Hematology/ Clinical Immunology	2131

Keyterm	Context Terms	Ref. No.
CMV gastric ulcer	Clinical Immunology/ Infection	2716
CMV (Herpesviridae)		
	Clinical Immunology/ infection	3258
	Infection/ Cardiovascular Medicine/ pathogen	2716
	Infection/ Cardiovascular Medicine/ pathogen	6642
	Hematology/ Oncology/ Clinical Immunology	1029
	Immune System/ Infection/ pathogen	13777
	Infection/ Clinical Immunology/ pathogen	2134
	Oncology/ Clinical Immunology/ Hematology	8697
	Nervous System/ Molecular Genetics	2029
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Parasitology/ Epidemiology/ Infection/ pathogen	5943
	Pharmacology	12523
	Clinical Immunology/ Gastroenterology/ pathogen	13029
CMV infection	Clinical Immunology/ Infection	6642
	Hematology/ Oncology/ Clinical Immunology	1029
	Infection/ Epidemiology/ Methods/ Hematology	12376
	Pharmacology/ Clinical Immunology/ incidence	6641
CMV reactivation		
	Infection/ Clinical Immunology/ viral disease	2134
CMV retinitis		
	Pharmacology/ Epidemiology/ Infection/ eye disease	15303
CMV-related disease		
	Parasitology/ Epidemiology/ Infection/ viral disease	5943
CMX-400 spectrometer		
	Enzymology/ Methods/ Chemagnetics/ equipment	11112
c-Myb		
	Biochemistry and Biophysics/ Methods/ Myb domain	15053
c-Myc		
	Biochemistry and Biophysics/ Molecular Genetics	3447
c-MYC Cell Biology/ Pharmacognosy		4543
c-Myc Methods/ Molecular Genetics		11697
	Nervous System/ Enzymology	14875
c-myc tag Biochemistry and Biophysics/ insertion		7516
CN signal transduction pathway		
	Biochemistry and Biophysics/ Pharmacology	5756
Cna2 Cell Biology		16004
CneMDR1 Infection/ Biochemistry and Biophysics		469
Cnh1p Membranes/ Biochemistry and Biophysics		14241
Cnidaria (Cnidaria)		
	Molecular Genetics/ Evolution	5414
CNLAC1		
	Biochemistry and Biophysics/ Infection/ expression	567
Cnm67p		
	Cell Biology/ Molecular Genetics/ spacer protein	12808
Cnp1p Cell Biology		14624
Cnr regulator protein		
	Methods/ Biochemistry and Biophysics	3048
CNRE-1 probe Epidemiology/ Infection		7119
CNS		
	Development/ Nervous System/ Molecular Genetics	1830
	Infection/ nervous system/ Central nervous system	8692
	Methods/ nervous system	14265
	Pediatrics/ Neurology/ nervous system	16348
	Nervous System/ Pharmacology/ Epidemiology	5285 R
	Pharmacology/ Hematology/ Clinical Immunology	2131
CNS cancer		
	Pharmacology/ Tumor Biology/ neoplastic disease	5914
CNS cryptococcosis		
	Infection/ fungal disease/ nervous system disease	8692
CNS disease		
	Methods/ Infection/ nervous system disease	1055
	Pharmacology/ Infection/ nervous system disease	15301
CNS irradiation therapy		
	Pharmacology/ Hematology/ Clinical Immunology	2131
Cns1 Cell Biology/ Molecular Genetics/ Metabolism		16658
CNV Pharmacology/ Methods/ Cardiovascular System		9778
CNV (Tombusvirus)		
	Infection/ Biochemistry and Biophysics/ strain-LL5K8	9054
CoA Pharmacology		13960
CoA derivative Metabolism/ Enzymology/ Cell Biology		920
coagulase Infection/ Methods/ negative		14265
coagulase-negative staphylococci infection		
	Infection/ Pharmacognosy/ bacterial disease	15571
coagulase-negative staphylococci (Micrococcaceae)		
	Infection/ Pharmacognosy/ pathogen	15571
coagulation Blood and Lymphatics/ Pharmacology		14317
coagulation factor XIII Biochemistry and Biophysics		8324
coagulopathy Hematology/ Infection/ Pediatrics		4009
coal Toxicology/ Biochemistry and Biophysics		10947
coal mine spoil banks		
	Biodiversity/ Terrestrial Ecology	8507
coal tips Pollution/ Mycology		14696 R
coalesce Biochemistry and Biophysics/ Pesticides		16516
coalescence Molecular Genetics/ Evolution		3790
coalescent method		
	Evolution/ Population Genetics/ analytical method	7602
co-amoxiclav		
	antifungal-drug/ Infection/ Ophthalmology	5026 D
coarse loamy soil Forestry/ Biogeography		15954
coarse woody debris Behavior/ Terrestrial Ecology		16193
	Mycology/ Forestry/ Terrestrial Ecology	44
coarse woody debris load		
	Infection/ Forestry/ Pest Management	89
coarse yardwaste Pest Management/ Infection		9519
CoASH Molecular Genetics/ Nutrition/ Membranes		9389
coastal churches		
	Pollution/ Ecology/ lichen colonization studies	9394
coastal cliffs Terrestrial Ecology/ Population Studies		9040
coastal dune habitats Systematics and Taxonomy		16111
coastal dunes		
	Soil Science/ Biogeography/ Terrestrial Ecology	14768
coastal habitat		
	Genetics/ Terrestrial Ecology/ Conservation	2799
coastal habitats Biogeography		334
coastal lagoons Physiology/ Development/ habitat		6540
coastal peats Paleobiology/ decomposition		4981
coastal sand dune system		
	Terrestrial Ecology/ Infection	8825
coastal spruce (Coniferopsida)		
	Forestry/ Terrestrial Ecology/ Picea abies	6219
coastal strand habitat Infection/ Epidemiology		17250
coastal tropical waters Marine Ecology		13045
coat Morphology/ Biochemistry and Biophysics		2934 R
coat condition Animal Husbandry/ Foods/ Toxicology		7261
coat protein		
	Infection/ Biochemistry and Biophysics/ amino acids	9054
coat protein complex II		
	Cell Biology/ Molecular Genetics	6042
	Membranes/ Biochemistry and Biophysics	17322
coat protein I		
	Biochemistry and Biophysics/ Membranes	8577
coat protein II		
	Biochemistry and Biophysics/ Membranes	8577
coat protein type I		
	Cell Biology/ Biochemistry and Biophysics	5930
coat protein 3 Enzymology		14254
coat proteins		
	Cell Biology/ Biochemistry and Biophysics	6292 R
coatomer Biochemistry and Biophysics/ Cell Biology		5019
	Evolution/ Biochemistry and Biophysics	550
coatomer complex		
	Evolution/ Molecular Genetics/ coat protein subunits	13992
cob Pest Management/ Economic Entomology		11350
cob management		
	Infection/ Foods/ Toxicology/ Pest Management	11769
cob rot Agronomy/ Infection/ fungal disease		6884
cobalt antineoplastic-drug/ Nervous System		1346 D
	Biochemistry and Biophysics/ Ecology	10250
	Metabolism	12486
	Molecular Genetics/ genetic effects	5499
	Nutrition/ Toxicology/ Foods/ concentration analysis	7551
	Pollution/ Toxicology	16261
cobalt chloride Enzymology/ Methods/ reagent		5162
cobalt hexammine		
	Enzymology/ Methods/ Molecular Genetics	9335
cobalt (II) ion Enzymology		9780
		17224
cobalt II ion Biochemistry and Biophysics		7921
cobalt ion Enzymology		9994
	Methods/ Biochemistry and Biophysics	5258
cobalt ions		
	Toxicology/ Cell Biology/ yeast cell accumulation	1711
cobalt 60 irradiation		
	Molecular Genetics/ Cell Biology/ irradiation method	14180
cobalt-charged iminodiacetate-Sepharose		
	Enzymology/ laboratory equipment	13710
cobalt(II) ion Ecology/ Cell Biology/ Methods		11243
	Foods	9287
	Pharmacology	1692
cobalt-substituted alcohol dehydrogenase 1		
	Enzymology/ Bioprocess Engineering/ reactivity	2409
cobalt-60		
	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
COBAS AMPLICOR system		
	Infection/ Epidemiology/ Methods/ detection method	5428
CobB Molecular Genetics/ Enzymology		2191
COBE Bioprocess Engineering/ Metabolism		10137
Coboldia fuscipes (Diptera)		
	Development/ Pest Management/ agricultural pest	3216
Cobra 2 EC Agronomy/ Pest Management/ fungicide		13397
cobweb disease Epidemiology/ Infection/ Horticulture		8085
Cobweb disease		
	Horticulture/ Pest Management/ fungal disease	11565
coca (Erythroxylaceae)		
	Pest Management/ Pesticides/ weed	14368
cocaine central stimulant-drug/ Molecular Genetics		14850 D
	Pharmacognosy/ Nervous System/ toxin	14894
	Toxicology/ Behavior	14155 R
coccidioidal meningitis		
	Infection/ Nervous System/ Pharmacology	235
	Pediatrics/ Pharmacology/ fungal disease	4031
	Pharmacology/ fungal disease	483
Coccidioides (Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Infection/ pathogen	5383 R
	Evolution/ Systematics and Taxonomy/ phytopathogen	13327
Coccidioides imminitis (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Infection/ Epidemiology/ pathogen	3868
Coccidioides immitiis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ pathogen	13750
coccidioides immitis		
	Pulmonary Medicine/ Pharmacology/ Mycology	600
Coccidioides immitis antigen		
	Enzymology/ Infection/ Immune System	8192
Coccidioides immitis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Genetics	5801
Coccidioides immitis (Fungi Imperfecti or Deuteromycetes)		
	Clinical Endocrinology/ Methods/ Infection	7872
	Clinical Immunology/ Cell Biology/ Infection	14573
	Enzymology/ Infection/ Immune System/ pathogen	8192
	Epidemiology/ Infection/ pathogen	6577
	Evolution/ Genetics/ Systematics and Taxonomy	13360
	Immune System/ Infection/ pathogen	3869
	Infection	12360
	pathogen	2421
	Biodiversity/ Biogeography/ pathogen	7108
	Cardiovascular System/ Veterinary Medicine	4189
	Clinical Chemistry/ pathogen	3289
	Gastroenterology/ Cardiovascular Medicine	8792 R
	Immune System/ pathogen	15665 R
	Molecular Genetics/ Methods/ pathogen	16330
	Nervous System/ Pharmacology/ pathogen	235
	Pediatrics/ Pharmacology/ pathogen	4031
	Pharmacology/ pathogen	483
	Radiology/ Pulmonary Medicine/ pathogen	5174
	Urology/ Geriatrics/ pathogen	15049
	Methods/ Enzymology	14713
	Infection/ pathogen	439
	Molecular Genetics/ pathogen	3858
	Molecular Genetics/ Infection/ Methods/ pathogen	4708
	Pathology/ Infection/ pathogen	5054
	Pharmacognosy/ pathogen	12582
	Pharmacology/ clinical isolates/ pathogen	7953
	Respiratory System/ Infection/ Veterinary Medicine	10150
	Serology/ Pharmacology	6371 R
	Systematics and Taxonomy/ Molecular Genetics	11214
Coccidioides immitis infection		
	Infection/ Cardiovascular System/ clinical pathology	4189
Coccidioides immitis vaccine		
	immunostimulant-drug/ Serology/ Pharmacology	6371 RD
Coccidioides immutis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	5005
Coccidioides sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Respiratory System/ pathogen	12197
coccidioidomycosis		
	Biochemistry and Biophysics/ Infection/ Genetics	5801
	Clinical Immunology/ Cell Biology/ Infection	14573
	Enzymology/ Infection/ Immune System	8192
	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
	Ecology/ Infection/ Animal Husbandry	3846
	Infection/ fungal disease	6577
		16557 R
	Pharmacology/ Infection/ fungal disease	3863
	Infection/ diagnosis/ endemic/ fungal disease	2421
	fungal disease	5005
	Clinical Chemistry/ fungal disease	3289
	Immune System/ diagnosis/ fungal disease	15665 R
	Pediatrics/ Pharmacology/ fungal disease	4031
	Urology/ Geriatrics/ clinical presentation	15049
	Mycology/ Pharmacology/ fungal disease	563
	Pharmacology/ fungal disease/ treatment	7953
	Pediatrics/ Nephrology/ Infection/ fungal disease	2807
	Pulmonary Medicine/ Pharmacology/ Mycology	600
coccidiomycosis		
	Infection/ Radiology/ Pulmonary Medicine/ diagnosis	5174
Coccomyces spp. (Ascomycetes)		
	Systematics and Taxonomy	7617
Coccomyxa (Chlorophyta)		
	Evolution/ photobiont/ symbiont	13290
Coccomyxa (Cnidosporidea)		
	Biochemistry and Biophysics/ Morphology/ phycobiont	761
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
Coccomyxa sp. (Cnidosporidea)		
	Physiology/ Biochemistry and Biophysics	6665
Coccophillum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7174
Coccotrema (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	13389
Coccotremataceae (Lichenes)		
	Molecular Genetics/ Evolution	8154
Coccotremataceae (Lichenes; Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	13389
Cochliobolus miyabeanus (Fungi)		
	Methods/ Pest Management/ Pesticides/ pathogen	13004
cochlea		
	Sense Organs/ Molecular Genetics/ development	16234
cochleate		
	Infection/ Pharmacology/ drug delivery system	2488
cochleates Membranes/ Pharmacology/ antifungal		3874
Cochliobolus (Ascomycetes)		
	Biochemistry and Biophysics/ Infection	13321
	Enzymology/ Molecular Genetics	6260
	Reproduction/ Molecular Genetics	13157
Cochliobolus carbonum (Ascomycetes)		
	Cell Biology/ Pest Management/ Methods/ Genetics	6774
	Enzymology/ Methods/ phytopathogen	16922
	Molecular Genetics/ filamentous fungus/ virulence	9709
	Molecular Genetics/ filamentous fungus	13949
	Pest Management/ Molecular Genetics	16552
Cochliobolus heterostrophus (Ascomycetes)		
	Agronomy/ Biochemistry and Biophysics/ teleomorph	11436
	Cell Biology/ Pest Management/ Methods/ Genetics	6774
	Evolution/ Molecular Genetics	13230
	Molecular Genetics	6544

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Cochliobolus heterostrophus (Ascomycetes)		
	Molecular Genetics	8733
	Infection/ pathogen	11547
		13366
	Infection/ plant pathogen	13347
	Infection/ plant pathogen/ virulence	11885
Cochliobolus lunatus (Ascomycetes)		
	Enzymology	2238
		3398
	Evolution/ Enzymology	6156
Cochliobolus sativus (Ascomycetes)		
	Agronomy/ Infection/ teleomorph	3183
	Infection/ Pest Management/ phytopathogen	11653
	Pest Management/ phytopathogen	16626
	Pest Management/ plant pathogen	13137
	Pest Management/ Infection/ plant pathogen	8941
	Cell Biology/ Pest Management/ Methods/ Genetics	6774
	Enzymology/ Infection/ Molecular Genetics	8399
	Infection/ Agronomy/ Epidemiology/ phytopathogen	11719
	Agronomy/ Pest Management/ pathogen	15144
	Agronomy/ Pest Management/ phytopathogen	11639
	Horticulture/ Pest Management/ phytopathogen	10052
	Terrestrial Ecology/ Pest Management	6709
	Molecular Genetics	15734
	Pest Management/ Infection/ Agronomy/ Pesticides	16204
	Radiation Biology/ pathogen	15710
	Population Genetics/ Infection/ Agronomy/ virulence	7656
Cochliobolus spicifer (Ascomycetes)		
	Agronomy/ Population Studies/ Infection/ pathogen	13905
Cockayne syndrome B protein	Molecular Genetics	1515
cockchafer (Coleoptera)		
	Economic Entomology/ Pest Management/ pest	3558
cockroach (Orthoptera)		
	Allergy/ Epidemiology/ Pediatrics	17335
	Economics/ Allergy/ Pulmonary Medicine/ Pediatrics	10304
	Epidemiology/ Allergy/ allergen	4744
	Pediatrics/ Allergy/ sensitization	4778
	Immune System/ Epidemiology/ Parasitology/ allergen	17319
	Pollution/ allergen source	2058 R
	Respiratory System/ Immune System/ Epidemiology	4777
	Immune System/ Epidemiology/ allergen source	116
	Immune System/ Epidemiology/ allergen source	115
cocksfoot (Gramineae)		
	Infection/ Agronomy/ Pest Management/ forage crop	8232
cocoa	Foods/ Biochemistry and Biophysics/ food	327
cocoa black pod disease resistance		
	Agronomy/ Genetics	4538
cocoa pod borer (Lepidoptera)		
	Economic Entomology/ Horticulture/ adult/ larva	6136
Cocoa Research Institute of Nigeria		
	Infection/ Epidemiology/ Genetics/ Pest Management	9920
cocoa sap		
	Infection/ Genetics/ Pest Management/ Horticulture	9912
cocoa sap-based resistance assessment technique		
	Infection/ Genetics/ Pest Management/ Horticulture	9912
cocoa (Sterculiaceae)		
	Agronomy/ Genetics/ host/ Theobroma cacao	4538
	Economic Entomology/ Horticulture/ pest host	6136
	Epidemiology/ Infection/ Pest Management/ Genetics	9908
	Infection/ Pest Management/ Genetics/ host	9914
	Horticulture/ Pest Management/ plantation crop	5658
	Pest Management/ Infection/ host/ plantation crop	10649
	Infection/ Epidemiology/ Genetics/ Pest Management	9920
	Genetics/ Horticulture/ host/ plantation crop	13851
	Genetics/ Parasitology/ Pest Management/ host	9921
	Genetics/ Pest Management/ Horticulture/ host	9911
	Genetics/ Pest Management/ Horticulture/ host	9913
	Genetics/ Pest Management/ Horticulture/ host	9912
	Genetics/ Pest Management/ Horticulture	9909
		9918 9916
	Horticulture/ Systematics and Taxonomy/ crop/ host	10615
	Pest Management/ Genetics/ Epidemiology	9915
	Pest Management/ Genetics/ Horticulture/ host	9904
		9906
	Pathology/ Genetics/ Horticulture/ host	9910
	Genetics/ Infection/ Pest Management/ host	9902
	Pest Management/ Horticulture/ Parasitology/ crop	16037
	Infection/ Genetics/ Horticulture/ host	9907
		9919
	Infection/ Genetics/ Horticulture/ host	9922
	Infection/ Genetics/ Horticulture/ host	9923
	Infection/ Genetics/ Horticulture/ host	9917
	Infection/ Genetics/ Horticulture/ plantation crop	9905
	Infection/ Genetics/ Pathology/ Horticulture	9903
	Infection/ Horticulture/ cultivar-Catongo/ host	10661
	Infection/ Horticulture/ host/ plantation crop	9924
		9925
Cocoa swollen shoot virus (Plant Viruses)		
	Infection/ Genetics/ Parasitology/ Pest Management	9921
	Pathology/ Genetics/ Infection/ Pest Management	9902
coconut	Infection/ deterioration/ fruit/ spoilage	10028
coconut coir dust	Horticulture/ growth medium	7166
coconut oil		
	Enzymology/ Bioprocess Engineering/ hydrolysis	17029
	Foods/ fats and oils	5087
	Biochemistry and Biophysics/ fats and oils	5099
	Methods/ Development/ Nutrition	4880
coconut (Palmae)		
	Economic Entomology/ Pest Management/ crop/ host	14520
coconut (Palmae)		
	Horticulture/ Pest Management/ Infection/ host	9639
	Infection/ Horticulture/ fruit crop/ host/ Cocos nucifera	5502
	Horticulture/ host/ plantation crop/ Cocos nucifera	10665
cocoon	Bioprocess Engineering/ Pharmaceuticals	2237
cocoon quality	Economic Entomology	14194
Cocos nucifera (Palmae)		
	Horticulture	7166
	Pest Management/ Infection/ host/ plantation crop	9639
	Infection/ Horticulture/ fruit crop/ host	5502
	Horticulture/ host/ plantation crop	10665
cocoyam (Araceae)		
	Enzymology/ Horticulture/ Pest Management/ host	4798
	Pest Management/ Horticulture/ host	14837
co-cultivation	Cell Biology/ Metabolism	14952
cocurrent downflow contacting reactor		
	Equipment and Instrumentation/ Cell Biology	278
COD	Marine Ecology/ Waste Management	14998
	Waste Management/ Enzymology/ removal	16734
	Pollution/ Chemical oxygen demand	14057
cod (Osteichthyes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	2853
Codacide		
	Economic Entomology/ Infection/ Agrichemicals	12768
codeine	analgesic-drug/ Pharmacology/ Methods	15592 D
Codinaea (Ascomycetes)		
	Systematics and Taxonomy	9152
Codinaea fertilis (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Infection/ Agronomy/ plant pathogen	3331
Codinaea (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ pathogen	14303
coding DNA sequence		
	Molecular Genetics/ Enzymology/ Mycology	1737
codon	Molecular Genetics	14178
	bias/ usage	2621
codon bias		
	Molecular Genetics/ Foods/ Bioprocess Engineering	922
codon preferences	Molecular Genetics	16654
codon reassignment	Molecular Genetics	14178
codon usage	Molecular Genetics/ Evolution/ diversity	15502
	Nervous System/ Methods/ Molecular Genetics	4683
codon-based mutagenesis		
	Methods/ Biochemistry and Biophysics/ mutagenesis	1124
Codonopsis lanceolata (Campanulaceae)		
	Foods/ Horticulture/ vegetable crop	1231
Codonopsis sp. (Campanulaceae; Plantae)		
	Biogeography/ Systematics and Taxonomy/ host	3638
Coelichneumon rudis (Hymenoptera)		
	Pest Management/ Terrestrial Ecology/ parasitoid	1774
coelomycete (Fungi)		
	Biogeography/ Mycology	6595
	Systematics and Taxonomy/ Biodiversity	9233
Coelomycetes (Fungi)		
	Biogeography	13909
coelomycetes (Fungi)		
	Ecology	15578
Coelomycetes (Fungi)		
	Estuarine Ecology/ colonizer/ marine species	13046
	Forestry/ Infection/ phytopathogen	1037
coelomycetes (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity	9181
Coelomycetes (Fungi Imperfecti or Deuteromycetes)		
	Conservation/ Ecology/ Biogeography	5403
	Reproduction/ Methods/ sporulation/ viability	7669
	Systematics and Taxonomy/ Biodiversity	9183
Coenogonium epiphyllum (Lichenes)		
	Systematics and Taxonomy/ Biogeography	10205
Coenogonium isidiiferum new combination (Lichenes)		
	Systematics and Taxonomy/ Biogeography	10205 N
Coenogonium labyrinthicum new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12982 N
Coenogonium lisowskii new combination (Lichenes)		
	Systematics and Taxonomy/ Biogeography	10205 N
Coenogonium piliferum (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ synonym	10205
Coenogonium queenslandicum new combination (Lichenes)		
	Systematics and Taxonomy/ Biogeography	10205 N
Coenogonium subzonatum new combination (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12982 N
Coenogonium usambarense new combination (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12982 N
coenzyme A	Bioenergetics	6935
	Enzymology/ Cell Biology/ Microbiology	3263
	Genetics	6940
	Metabolism/ biosynthesis	9754
	Metabolism/ Enzymology	991
	Molecular Genetics/ Nutrition/ Membranes/ CoASH	9389
coenzyme Q		
	Biochemistry and Biophysics/ Infection/ Toxicology	16725
	Metabolism/ analysis/ biosynthesis/ metabolism	15868 R
	Enzymology/ biosynthesis	9943
	Metabolism/ biosynthesis/ Ubiquinone	9755
	Methods/ Biochemistry and Biophysics/ analysis	14444
	Molecular Genetics/ synthesis	12620
coenzymes		
	Cell Biology/ Methods/ Metabolism/ Enzymology	6213
	Microbiology/ Metabolism/ Enzymology	9538 R
	Molecular Genetics/ Enzymology/ specificities	4809
Coeur d'Alene River (Idaho; USA)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
coevolution		
	Epidemiology/ Terrestrial Ecology/ Evolution	16031
	Evolution	13627
	Infection/ Evolution	4436
		13206
	Methods/ Enzymology/ biochemical method	3033
	Terrestrial Ecology	16913
	Paleobiology/ Evolution	1782
coevolution concepts		
	Ecology/ Evolution/ Systematics and Taxonomy	8417
cofactor regeneration	Metabolism/ Enzymology	806
	Pharmacology/ Methods	15592
CoFADX-1	Enzymology	6281
CoFADX-2	Enzymology	6281
Coffea arabica (Rubiaceae)		
	Genetics/ Horticulture/ plantation crop	4120
	Horticulture	16255
	Agronomy/ Soil Science	813
	Infection/ Pest Management/ host/ wilted	9290
	Infection/ Systematics and Taxonomy/ Horticulture	16982
	Methods/ Horticulture/ Infection/ cultivar-Colombia	627
	Pest Management/ Infection/ Horticulture/ Genetics	17045
	Parasitology/ Infection	15683
	Soil Science/ Agriculture/ Pest Management	10674
Coffea canephora (Rubiaceae)		
	Genetics/ Horticulture/ plantation crop	4120
Coffea catimor (Rubiaceae)		
	Pest Management/ Economic Entomology/ nut crop	8526
Coffea robusta (Rubiaceae)		
	Pest Management/ Economic Entomology/ nut crop	8526
coffee	Foods/ beverage	5748
	Toxicology/ Foods/ beverage	9368 R
coffee bean borer (Coleoptera)		
	Pest Management/ Economic Entomology	8467
coffee berry borer (Coleoptera)		
	Bioprocess Engineering/ Pest Management/ pest	16395
	Economic Entomology/ Parasitology/ parasitoid host	2006
	Pest Management/ Economic Entomology	8526
coffee berry disease		
	Epidemiology/ Horticulture/ Infection/ fungal disease	7594
	Pest Management/ Infection/ Horticulture/ Genetics	17045
coffee farm	Toxicology/ Foods	6449
coffee fermentation	Foods	5748
coffee leaf rust (Basidiomycetes)		
	Allergy/ Epidemiology/ sensitization	10851
coffee (Rubiaceae)		
	Epidemiology/ Horticulture/ Infection/ cultivar-Agaro	7594
	Foods/ Methods/ Toxicology	16595
	Horticulture/ Coffea arabica	16255
	Agronomy/ Soil Science/ Coffea arabica	813
	Infection/ Horticulture/ Pest Management/ host	13617
	Pest Management/ host/ plantation crop	13190
	Systematics and Taxonomy/ Molecular Genetics	16982
	Methods/ Biochemistry and Biophysics	12750
	Horticulture/ Infection/ cultivar-Colombia	627
	Pest Management/ Economic Entomology/ nut crop	2823
	Infection/ Horticulture/ Genetics/ cultivar-Ruiru 11	17045
	Soil Science/ Agriculture/ Pest Management	10674
coffee rust		
	Epidemiology/ Horticulture/ Infection/ fungal disease	7594
coffee waste	Enzymology	8523
coffee wilt disease		
	Horticulture/ Infection/ Pest Management	9290
coffeecakes	Foods/ Biochemistry and Biophysics/ food	327
coffee-growing regions	Allergy/ Epidemiology	10851
cofilin	Biochemistry and Biophysics	3809
	binding site	4038
	Cell Biology/ accumulation	7801
COG database		
	Information Studies/ Computer Applications	2921
cognate transfer RNAs		
	Biochemistry and Biophysics/ Cognate tRNAs	6278
cognate tRNAs	Biochemistry and Biophysics	6278
Cognettia sphagnetorum (Sporozoa)		
	Soil Science/ Terrestrial Ecology/ omnivore	610
cognitive test		
	Clinical Immunology/ Obstetrics/ Neurology	9864
COGNITOR computer program		
	Information Studies/ Computer Applications	2921
cogongrass (Gramineae)		
	Infection/ Pest Management/ weed	12068
cohesin	Cell Biology/ Biochemistry and Biophysics	4098
	Genetics/ Scc1 subunit/ proteolytic cleavage	308
	Molecular Genetics	1366
		16051
	Enzymology/ Cell Biology/ Molecular Genetics	5083
	Genetics/ Biochemistry and Biophysics/ degradation	7414
	Cell Biology/ Biochemistry and Biophysics	1113
		5833
	Molecular Genetics/ Cell Biology	5821
		13020
cohesin complexes		
	Molecular Genetics/ Cell Biology/ characterization	743
cohesion protein	Molecular Genetics/ Cell Biology	9321
cohort loss	Development/ Pest Management	5401
coiled-coil proteins		
	Molecular Genetics/ Nervous System	5811

Keyterm	Context Terms	Ref. No.
co-immunoprecipitation		
	Cell Biology/ Biochemistry and Biophysics	14599
	Methods/ Biochemistry and Biophysics	13085 13088
	Enzymology/ Methods/ analytical method	12930
	Molecular Genetics/ Cell Biology/ Methods	14593
	Methods/ Molecular Genetics/ analytical method	1213
	Molecular Genetics/ isolation method	1185
	Molecular Genetics/ isolation method	2197
	Enzymology/ analytical method	7448
coimmunoprecipitation		
	Biochemistry and Biophysics/ analytical method	3542
	Cell Biology/ analytical method	6974
	Methods/ Membranes/ precipitation techniques	6990
	Cell Biology/ Biochemistry and Biophysics	4324 4327
	Enzymology/ Cell Biology/ Methods	6310
	Molecular Genetics/ Methods/ isolation method	654
	Molecular Genetics/ Cell Biology/ analytical method	4325
	Infection/ analytical method	16370
co-immunoprecipitation analysis		
	Blood and Lymphatics/ Molecular Genetics	3499
coimmunoprecipitation analysis		
	Biochemistry and Biophysics/ Cell Biology	9547
coimmunoprecipitation assay		
	Cell Biology/ Biochemistry and Biophysics	7599
	Molecular Genetics/ Microbiology/ analytical method	17267
co-immunoprecipitation experiment		
	Methods/ Biochemistry and Biophysics	14605
coimmunoprecipitation experiments		
	Molecular Genetics/ analytical method	7311
coinoculation		
	Horticulture/ Pest Management/ inoculation method	13802
co-inoculation effects		
	Terrestrial Ecology/ Development/ Forestry	7246
coir casing	Microbiology/ Horticulture	8067
COI1	Molecular Genetics	8964
Cola acuminata	(Sterculiaceae)	
	Toxicology/ Horticulture/ Infection/ host	3106
Cola nitida	(Sterculiaceae)	
	Toxicology/ Horticulture/ Infection/ host	3106
Colacogloea papilionacea	(Basidiomycetes)	
	Systematics and Taxonomy	4450
Colacogloea peniophora	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10382 N
Colacosiphon	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorphic/ new genus	16208 N
Colacosiphon filiformis	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorphic	16208 N
colacosome	Systematics and Taxonomy	16208
colchicine	Enzymology	14695
	Molecular Genetics/ Methods	4474
	Infection/ Genetics/ Horticulture/ Pest Management	13519
	Methods/ Genetics/ Bioprocess Engineering	10552
cold acclimation		
	Biochemistry and Biophysics/ Cell Biology	6793
	Infection/ Agronomy	16484
cold adaptation		
	Cell Biology/ Evolution/ Biochemistry and Biophysics	5740 R
	Foods/ Enzymology	6891
cold adaptation mechanisms		
	Enzymology/ Molecular Genetics/ Marine Ecology	6076
cold chamber		
	Agronomy/ Pest Management/ equipment	10680
cold climate		
	Terrestrial Ecology/ Systematics and Taxonomy	13215
cold ethanol	Foods/ Biochemistry and Biophysics	10950
cold field emission scanning electron microscopy		
	Methods/ Pest Management/ microscopy method	11828
cold salted fish	Foods/ fish	7746
cold seasons	Waste Management/ Ecology	15345
cold sensitivity	Molecular Genetics	15976
	Nervous System	7009
cold shock	Cell Biology	6376
	Biochemistry and Biophysics	7382
	Molecular Genetics	6463
cold smoked fish	Foods/ fish	7746
cold soil conditions		
	Agronomy/ Development/ Pest Management	10616
cold storage		
	Bioprocess Engineering/ Foods/ storage method	5894
	Foods/ Infection/ Horticulture/ food storage method	183
	Pest Management/ food storage method	8949
	Pest Management/ storage method	11956
	Infection/ Foods/ Pesticides/ Pest Management	13477
cold stress	Enzymology/ Molecular Genetics	739
	Microbiology/ Digestive System	2699 R
cold thermal storage		
	Biochemistry and Biophysics/ Methods	7149
cold tolerance		
	Chemical Coordination/ Molecular Genetics	4720
	Genetics/ Agronomy	2718
cold-active enzymes		
	Metabolism/ Enzymology/ activities/ functions	4146
cold-assisted symbiotic germination		
	Development/ Wildlife Management	3316
cold-sensitive bread-making yeast		
	Foods/ Bioprocess Engineering/ Methods	11018
cole	(Cruciferae)	
	Pest Management/ Infection/ Molecular Genetics	12290
Cole Eye Institute		
	Infection/ Ophthalmology/ educational institution	8349
Coleogyne ramoisissima	(Rosaceae)	
	Soil Science/ Terrestrial Ecology/ adult/ seedling	4961
Coleomegilla maculata	(Coleoptera)	
	Economic Entomology/ Pest Management/ predator	669
	Pest Management/ predator	10154
Coleophoma cylindrospora	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	1306 N
Coleophoma emptri	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Biochemistry and Biophysics	16445
Coleophora serratella	(Lepidoptera)	
	Terrestrial Ecology/ Pest Management/ pest	14414
Coleoptera	(Coleoptera)	
	Pest Management/ pest	9567 R
	Forestry/ pest	15917
	Reproduction/ Chemical Coordination/ Ecology	14800
	Systematics and Taxonomy	11158
Coleopterans	(Coleoptera)	
	Infection/ Pest Management/ Economic Entomology	10870
coleoptile cell	Cell Biology/ resistance induction	1798
Coleosporium asterum	(Basidiomycetes)	
	Forestry/ Terrestrial Ecology/ Infection/ host	11919
Coleosporium	(Basidiomycetes)	
	Infection/ Pest Management/ Epidemiology	16426
Coleosporium pini-pumilae	(Basidiomycetes)	
	Infection/ phytopathogen	12383
Coleosporium sp.	(Basidiomycetes)	
	Economic Entomology/ Forestry/ Pest Management	9887
Coleroa senniana	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy/ Infection	2464
	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
	Pest Management/ Infection/ plant pathogen	8867
	Infection/ Pest Management/ Epidemiology	10762
colestatic hepatitis	Gastroenterology/ Pharmacology	95
Coleus blumei chloroform leaf extract		
	Infection/ Chemistry/ Pharmacognosy/ Methods	12605
Coleus blumei	(Labiatae)	
	Infection/ Chemistry/ Pharmacognosy/ Methods	12605
coliform bacilli	(Bacteria)	
	Infection/ Pharmacognosy/ pathogen	15571
coliform bacilli infection		
	Infection/ Pharmacognosy/ bacterial disease	15571
coliform bacteria	(Enterobacteriaceae)	
	Microbiology/ Waste Management/ Pollution	7275
	Toxicology/ Nutrition/ Foods/ food contaminant	6498
	Waste Management/ Toxicology/ pathogen	17131
coliform	(Enterobacteriaceae)	
	Foods	4999
	food contaminant	4356 12599 7747
	Mathematical Biology/ food contaminant	7748
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
coliforms	(Enterobacteriaceae)	
	Foods/ food contaminant	4656
	Infection/ Reproductive System/ Veterinary Medicine	13840
	Microbiology/ Foods	7619
Colima State	(Mexico)	
	Infection/ Pest Management/ Horticulture	12327
Colin Adams		
	Methods/ Biography/ Pathology/ professor	2532
Colinus virginianus	(Galliformes)	
	Foods/ Wildlife Management/ Toxicology	12566
	Toxicology/ Foods/ Veterinary Medicine/ granivore	9838
colipase	Clinical Endocrinology/ Pediatrics	862
coliphage	(Bacterial Viruses)	
	Sanitation/ Occupational Health/ pathogen	1152
colitis	Digestive System/ Biochemistry and Biophysics	2575
	Gastroenterology/ Toxicology/ Pharmacology	1640 R
	Nutrition/ Digestive System/ digestive system disease	16914
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
collaboration	Conservation	15800 R
Collaborative Exchange of Antifungal Research query		
	Infection/ analytical method	8692
collagen		
	Biochemistry and Biophysics/ Cardiovascular System	16605
	Cell Biology	13731
	Infection	6494
	Metabolism	1886 R
	Methods/ Enzymology	4829
	Oral System/ Behavior	17237
collagen type I		
	Clinical Immunology/ Pediatrics/ Infection/ synthesis	9759
	Pharmacology/ Blood and Lymphatics	14343
collagen type III		
	Pharmacology/ Blood and Lymphatics	14343
collagenase	Pharmacology	2869
collagen-polyacrylamide		
	Waste Management/ Bioprocess Engineering	2630
collar flagellate	(Microorganisms)	
	Systematics and Taxonomy/ Choanoflagellatea	6666
collar rot	Forestry/ Infection/ fungal disease	5596
	Pest Management/ Infection/ fungal disease	1009
	Horticulture/ Infection/ fungal disease	1882
	Infection/ Pest Management/ disease incidence	6131
collar rot	Infection/ Agronomy/ Pest Management	1438
	Horticulture/ fungal disease/ symptoms	5905
	Horticulture/ Pest Management/ fungal disease	8599
	Pest Management/ fungal disease/ new disease	14776
collar rot disease		
	Agronomy/ Pesticides/ fungal disease	2825
collards	(Cruciferae)	
	Horticulture/ Infection/ host/ vegetable crop	11860
collected water		
	Freshwater Ecology/ physicochemical characteristics	9167
collection characteristics	Botany/ Microbiology	16282
collections		
	Systematics and Taxonomy/ Pest Management	16012
Collectotrichum gloeosporioides f. sp. manihotis	(Fungi)	
	Toxicology/ Infection	9590
Collectron MD8 air sampler		
	Equipment and Instrumentation/ Methods/ Infection	4953
Collema auriforme	(Lichenes)	
	Biogeography/ Systematics and Taxonomy/ host	1707
Collema flaccidium	(Lichenes)	
	Biogeography	5969
Collema	(Lichenes)	
	Soil Science/ Terrestrial Ecology	4961
Collema polycarpon ssp. corcyrense	(Lichenes)	
	Biogeography	12951
Collema spp.	(Lichenes)	
	Soil Science/ Ecology	2082
Collema tenax	(Lichenes)	
	Systematics and Taxonomy/ host	15236
Collembola	(Collembola)	
	Terrestrial Ecology	9070 9863
	Infection/ Economic Entomology/ Agronomy	3286
collembola-fungus interaction		
	Terrestrial Ecology/ Infection/ Economic Entomology	3286
collembolan	(Collembola)	
	Terrestrial Ecology/ prey	15319
collembolans	(Collembola)	
	Terrestrial Ecology/ Soil Science/ grazer/ predator	12944
Colletogloeopsis spp.	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8711
Colletotrichium gloeosporioides	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ phytopathogen	7161
Colletotrichum accutatum	(Fungi Imperfecti or Deuteromycetes)	
	Toxicology	13950
Colletotrichum acutatum	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Molecular Genetics/ Infection/ subgroups	11880
	Foods/ control methods/ food spoilage fungus	14618
	Pest Management/ phytopathogen	11596
	Pest Management/ plant pathogen	11957
	Horticulture/ Epidemiology/ Pest Management	8833
	Infection/ first report/ pathogen	11869
	Infection/ new disease report/ plant pathogen	3726
	Infection/ pathogen	11592
	Infection/ pathogen/ trophic relationships	11531
	Infection/ plant pathogen	8209 12101 11847
	Infection/ Pest Management/ phytopathogen	12036 17042
	Methods/ Pest Management/ Infection	10374
	Pest Management/ plant pathogen	11966
	Pest Management/ Infection/ pathogen	10718
	Pest Management/ Infection/ pathogenicity	8857
	Pest Management/ Infection/ phytopathogen	10646 14290
	Pest Management/ Infection/ plant pathogen	8952
	Population Studies/ Infection/ Pest Management	11606
	Infection/ pathogen	11560
	plant pathogen	11979
	Enzymology/ pathogen	10421
	Enzymology/ Pest Management/ phytopathogen	12077
	Horticulture/ first report/ phytopathogen	5911
	Horticulture/ host range/ specificity/ pathogen	15697
	Horticulture/ phytopathogen	1969
	Horticulture/ Pest Management/ phytopathogen	13441
	Horticulture/ Pest Management/ plant pathogen	8561
	Horticulture/ Population Genetics/ anamorph	11741
	Methods/ Molecular Genetics	15126
	Pest Management/ Foods/ plant pathogen	12255
	Horticulture/ Infection/ Epidemiology	9472
	Systematics and Taxonomy/ anamorph	3803
Colletotrichum acutatum infection		
	Infection/ Horticulture/ fungal disease/ symptoms	5911
Colletotrichum acutatum sensu	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management/ Molecular Genetics	9297
Colletotrichum capsici	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Pest Management/ inoculation	10639
	Infection/ Molecular Genetics/ Horticulture	16862
	Pest Management/ pathogen	15536
	Biochemistry and Biophysics/ Pesticides	10671
Colletotrichum circinans	(Fungi Imperfecti or Deuteromycetes)	
	Metabolism/ Development/ Radiation Biology	1236
Colletotrichum coccodes	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Molecular Genetics/ Infection	10283
	Epidemiology/ Horticulture/ Infection/ plant pathogen	6701
	Horticulture/ Infection/ Methods/ Pest Management	10055

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Colletotrichum coccodes (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Molecular Genetics/ Infection	1150
	Pest Management/ phytopathogen	13802
	Pest Management/ Infection/ phytopathogen	14290
	Infection/ plant pathogen	11979
	Pathology/ phytopathogen	10282
	Pesticides/ Horticulture/ Pest Management	14717
	Population Genetics/ Molecular Genetics	10391
	Pest Management/ Horticulture/ Molecular Genetics	16549
Colletotrichum cocodes (Fungi Imperfecti or Deuteromycetes)		
	Models and Simulations/ Pest Management	12793
Colletotrichum crassipes (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Surgery/ Infection/ pathogen	12921
Colletotrichum crown rot		
	Horticulture/ Pest Management/ Infection	10718
	Molecular Genetics/ Horticulture/ Infection	11891
Colletotrichum dematium f.sp. circinans (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pesticides/ Pest Management	12319
Colletotrichum dematium (Fungi Imperfecti or Deuteromycetes)		
	Development/ Infection/ plant pathogen	8819
	Infection/ Horticulture/ phytopathogen	1969
	Pest Management/ Horticulture/ phytopathogen	5511
	Methods/ Pharmacognosy/ Bioprocess Engineering	4131
	Pest Management/ plant pathogen	3189
	Horticulture/ Molecular Genetics/ Agronomy	16549
Colletotrichum destructivum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ phytopathogen	10499
	Infection/ Pest Management/ Agrichemicals	12340
Colletotrichum falcatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Agrichemicals/ Pest Management	10201
	Horticulture/ Pest Management/ pathogen	14678
	Infection/ Models and Simulations/ Agronomy	16875
	Methods/ Infection/ Pest Management/ plant pathogen	6832
	Pharmacognosy	6509
	Biochemistry and Biophysics/ pathogen	10702
Colletotrichum fragariae (Fungi Imperfecti or Deuteromycetes)		
	Development/ Horticulture/ Infection/ early ontogeny	11539
	Horticulture/ Infection/ pathogen/ trophic relationships	11531
	Immune System/ Infection	167
	Toxicology	13950
Colletotrichum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ mycopathogen	3991
	Horticulture/ Infection	11536
	Infection/ Agronomy/ pathogen	14303
	Pest Management/ Epidemiology/ phytopathogen	16426
	Pest Management/ Epidemiology/ Horticulture	16391
	Systematics and Taxonomy/ Molecular Genetics	11317
	Terrestrial Ecology/ Forestry/ Biodiversity/ Infection	9498
Colletotrichum fuscum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ phytopathogen	12406
Colletotrichum gloeosporiodies (Fungi Imperfecti or Deuteromycetes)		
	Toxicology	13950
Colletotrichum gloeosporioides f. sp. malvae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Enzymology/ Molecular Genetics	13870
	Pest Management/ biological control agent	5782
	Molecular Genetics/ Infection/ plant pathogen	1398
Colletotrichum gloeosporioides (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Pest Management	5240
	Agronomy/ Infection/ pathogen/ virulence	11594
	Pest Management/ pathogen	10700
	Bioprocess Engineering/ Biochemistry and Biophysics	4151
	Biochemistry and Biophysics/ Metabolism/ pathogen	17085
	Cell Biology/ Agronomy/ Infection/ phytopathogen	8318
	Chemical Coordination/ Enzymology/ Horticulture	11212
	Climatology/ Horticulture/ Infection/ plant pathogen	5681
	Enzymology/ Infection/ anthracnose fungus/ spore	2172
	Epidemiology/ Pest Management/ Forestry/ Infection	10653
	Foods/ Horticulture/ Infection/ Pest Management	16730
	Toxicology/ Biochemistry and Biophysics	12424
	Horticulture/ phytopathogen	8894
	Infection/ COL-2 group/ isolate characterization	3722
	Infection/ phytopathogen	244
	Infection/ plant pathogen	2364
		11911
	Molecular Genetics/ Infection/ plant pathogen	1150
	Molecular Genetics/ Pest Management	3185
	Molecular Genetics/ Pest Management	11440
	Pest Management/ Infection/ pathogen	10718
	Pest Management/ Infection/ phytopathogen	10646
		14290
	Pest Management/ Infection/ plant pathogen	8862
	Pesticides/ Pest Management/ plant pathogen	3649
		10082
	Population Studies/ Infection/ Pest Management	11606
	Terrestrial Ecology/ endophyte	9214
	Infection/ endophyte	12120
		17240
	first disease report/ plant pathogen	1226
	plant pathogen	3712
		11979
	Ecology/ endophytic	6185
	Enzymology/ Pest Management/ phytopathogen	12077
	Horticulture/ pathogen	764
	Horticulture/ Pest Management/ pathogen	10636
Colletotrichum gloeosporioides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	13611
	Horticulture/ Pest Management/ plant pathogen	8561
	Horticulture/ Pesticides/ Pest Management	2661
	Pest Management/ biological control agent	13439
	Pest Management/ Epidemiology/ phytopathogen	10762
	Pesticides/ Horticulture/ fruit pathogen	11510
	Pollution/ Terrestrial Ecology/ filamentous fungus	5192
	Methods/ Horticulture/ Infection/ Pest Management	13496
	Molecular Genetics	15126
	Molecular Genetics/ Infection	16062
	Molecular Genetics/ pathogen	11293
	Horticulture/ Infection/ non-strawberry isolates	11891
	Infection/ molecular characterization/ pathogen	10474
	Morphology/ Horticulture/ Microbiology/ Ecology	9414
	Pest Management/ Horticulture/ Genetics/ Infection	14071
	Horticulture/ Infection/ plant pathogen	1682
	Horticulture/ Infection/ Nutrition/ phytopathogen	16414
	Infection/ pathogen	10726
	Infection/ Horticulture/ phytopathogen	9925
	Infection/ Horticulture/ Foods/ pathogen	14304
	Pesticides/ Infection/ Horticulture/ growth/ isolates	7162
	Pesticides/ Infection/ Pest Management/ Horticulture	7163
	Pest Management/ plant pathogen	2365
	Population Genetics/ plant pathogen	1989
	Terrestrial Ecology/ Epidemiology/ pathogen	10037
Colletotrichum gloeosporioides g. sp. malvae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology	9944
Colletotrichum gloeosporoides (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ phytopathogen	9274
	Radiation Biology/ Horticulture/ plant pathogen	12244
Colletotrichum gloeosproioides (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Foods/ phytopathogen	5485
Colletotrichum gloesporioides (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ pathogen	12344
Colletotrichum gossypii (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	5690
Colletotrichum gossypii var. cephalosporioides (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics	16253
Colletotrichum graminicola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	9633
		9638
	Infection/ plant pathogen	3107
	Infection/ Pest Management/ phytopathogen	10046
		10881
	Pest Management/ Infection/ phytopathogen	10651
	Infection/ Agronomy/ Population Genetics	12055
	Molecular Genetics/ Methods/ strain-M1.00	6546
	Morphology/ Agronomy/ Infection/ plant pathogen	3186
	Pest Management	9293
	Genetics/ Infection/ phytopathogen	13317
	Horticulture/ Molecular Genetics/ Agronomy	16549
	Population Genetics/ Infection/ hyphal-type isolate	8600
Colletotrichum kahawae (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Horticulture/ Infection/ plant pathogen	7594
	Pest Management/ Infection/ Horticulture/ Genetics	17045
Colletotrichum lagenarium (Ascomycetes)		
	Pharmacology	644
Colletotrichum lagenarium (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ strain-104-T	15081
	Development/ Infection/ Physiology/ phytopathogen	15586
	Forestry/ Molecular Genetics/ Metabolism	13482
	Infection/ Cell Biology/ Development/ pathogen	17198
	Molecular Genetics/ Cell Biology/ Infection/ pathogen	12838
	Enzymology/ melanin-deficient mutant	15795
	Infection/ host	16715
	Infection/ Metabolism/ phytopathogen	16772
Colletotrichum lanenarium (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	3672
Colletotrichum leaf fall		
	Pest Management/ Epidemiology/ Horticulture	16391
Colletotrichum lindemuthianum (Fungi Imperfecti or Deuteromycetes)		
	Bioenergetics/ Horticulture/ Pest Management	13797
	Cell Biology/ Infection/ pathogen	14329
	Horticulture/ Epidemiology/ Infection/ plant pathogen	3191
	Genetics/ Infection/ plant pathogen/ race 453	4056
	Infection/ molecular diversity/ pathogen/ virulence	11537
	Infection/ pathogen	14293
	Infection/ plant pathogen	5680
	Infection/ Pest Management/ plant pathogen	6696
	Infection/ Genetics/ Horticulture/ plant pathogen	1195
	Molecular Genetics/ Horticulture/ phytopathogen	7
	Methods/ Horticulture/ Infection/ plant pathogen	1683
	Molecular Genetics/ phytopathogen	14253
	Horticulture/ Evolution/ pathogen	2454
	Infection/ plant pathogen	59
	Infection/ Agronomy/ phytopathogen/ race 1472	5326
	Infection/ Horticulture/ pathogen	11117
	Morphology/ Cell Biology	9505
Colletotrichum lindemuthianum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ Infection	15691
	Horticulture/ Infection/ plant pathogen	4799
	Horticulture/ Infection/ Molecular Genetics	16412
Colletotrichum magna (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ mutualist	11774
Colletotrichum musae (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	2232
	Foods/ Biochemistry and Biophysics	9782
	Horticulture/ Epidemiology/ Pest Management	3593
	Pest Management/ plant pathogen	8409
	Immune System/ Infection	167
	Methods/ Biochemistry and Biophysics/ pathogen	8971
	Pest Management/ Epidemiology/ Horticulture	7975
	Infection/ Pesticides/ Horticulture/ phytopathogen	16467
	Pesticides/ Pest Management/ Infection/ Foods	4024
	Pharmacognosy/ inoculation	14913
	Pesticides/ Biochemistry and Biophysics	14236
Colletotrichum orbiculare (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Pest Management	5240
	Horticulture/ Infection/ Pest Management	11651
	Infection/ phytopathogen	9102
	Pest Management/ pathogen	14838
	Molecular Genetics/ Horticulture/ Pest Management	9299
	Pest Management/ pathogen	1527
	Infection/ Economic Entomology/ pathogen	6107
Colletotrichum sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	11166
	Horticulture/ Microbiology/ Infection	15528
	Pest Management/ plant pathogen	4939
	Infection/ Horticulture/ Pest Management	13615
	Horticulture/ Pest Management/ Methods	3583
	Terrestrial Ecology/ Parasitology/ parasite	9150
Colletotrichum spp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9977
	Horticulture/ Infection/ Pest Management	8596
	Molecular Genetics/ Infection/ plant pathogen	4876
	Pest Management/ plant pathogen	4938
Colletotrichum sublineolum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ foliar isolates/ pathogen races	3210
	Morphology/ Agronomy/ Infection/ plant pathogen	3186
	Pest Management/ Agronomy/ pathogen	11837
	Horticulture/ Molecular Genetics/ Agronomy	16549
Colletotrichum trifolii (Fungi Imperfecti or Deuteromycetes)		
	Development/ Infection/ Molecular Genetics	42
	Molecular Genetics/ Development/ Infection	13364
Colletotrichum truncatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Infection/ pathogen	9628
	Pest Management/ Infection/ plant pathogen	2359
	Infection/ Pest Management/ Horticulture	16867
	Pest Management/ mycoherbicide	8905
	Agronomy/ Infection/ plant pathogen	2360
	Pesticides/ Agronomy/ Pest Management/ seedborne	2358
Colletotricum sp. (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
collision induced dissociation mass spectrometry		
	Biochemistry and Biophysics/ Nutrition/ Methods	4343
collismycins		
	Infection/ Pharmacology/ antifungal agents/ isolation	9336
colloidal gas aphrons		
	Bioprocess Engineering/ Enzymology/ applications	11118
colloidal gold		
	Biochemistry and Biophysics/ Methods/ reagent	15388
colloidal resuscitation fluids		
	Infection/ Immune System	12602
Collybia (Basidiomycetes)		
	Foods	174
	Molecular Genetics/ Systematics and Taxonomy	4898
	Systematics and Taxonomy/ sensu stricto	10416
	Systematics and Taxonomy/ sensu lato	13204
Collybia cirrhata (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10416
Collybia confluens (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	7352 **R**
Collybia cookei (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10416
Collybia effusa new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	17033 **N**
Collybia fusipes (Basidiomycetes)		
	Infection/ plant pathogen	10324
Collybia macrosperma new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	17033 **N**
Collybia racemosa (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10416
Collybia tuberosa (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	10416
collybial Biochemistry and Biophysics/ Pharmacognosy		7352 **R**
collybioid agarics (Basidiomycetes)		
	Systematics and Taxonomy	13204
Colmar detention center		
	Infection/ Public Health/ Dermatology	9271
COLO 205 cell line (Hominidae)		
	Methods/ Molecular Genetics/ colon cancer cells	1521
Colobanthus quitensis (Caryophyllaceae)		
	Radiation Biology/ Terrestrial Ecology	15145

Keyterm	Context Terms	Ref. No.
Colobanthus quitensis (Caryophyllaceae)		
	Terrestrial Ecology/ Soil Science/ Biogeography	12942
Colocasia esculenta (Araceae)		
	Infection/ Horticulture/ cultivar-Bun-long/ host/ yield	11051
	Horticulture/ Parasitology/ Pest Management	10592
	Reproduction/ Methods/ host/ plantation crop	15529
Colodiscula (Ascomycetes)		
	Systematics and Taxonomy	9251
colognes	Methods/ Chemistry/ Foods	10988
Colombia (South America)		
	Agronomy/ Infection	624
		626
	Infection/ Pest Management	13614
	Biogeography/ Evolution	8418
	Systematics and Taxonomy	9605
	Genetics/ Pesticides/ Horticulture/ Infection	13613
	Horticulture/ Infection	12098
	Infection/ Agronomy/ Pest Management	13616
	Biochemistry and Biophysics	13609
	Epidemiology	9853
	Forestry	15897
	Forestry/ Pest Management	11629
	Horticulture/ Pest Management	13611
		13615
	Molecular Genetics/ Infection/ Agronomy	5328
	Systematics and Taxonomy/ Horticulture/ Infection	11965
	Pest Management/ Biogeography/ Epidemiology	15511
	Population Genetics/ Evolution/ Molecular Genetics	16418
	Molecular Genetics/ Methods	14335
	Systematics and Taxonomy	6633
		10069
	Biogeography	16124
colon	Animal Husbandry/ Nutrition/ Foods	16034
	Cardiovascular Medicine/ Gastroenterology	2753
	Clinical Chemistry/ Clinical Immunology	3675
	Gastroenterology/ Clinical Immunology	94
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Infection/ Gastroenterology/ digestive system	3681
	Digestive System/ Biochemistry and Biophysics	2575
	Metabolism/ digestive system	15572
	Enzymology/ digestive system	2497
	Gastroenterology/ Mycology/ Pharmacognosy	97
	Pharmacology/ digestive system	95
	Infection/ Gastroenterology/ digestive system	3684
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Methods/ Gastroenterology/ Bacteriology	98
	Nutrition/ Digestive System/ digestive system	16914
	Oncology/ Pharmacology/ digestive system	6535 R
	Reproductive System/ Methods/ Digestive System	4847
	Tumor Biology/ Biochemistry and Biophysics	2123
	Infection/ digestive system	10771
colon cancer		
	Digestive System/ Methods/ Tumor Biology	4344
	Gastroenterology/ digestive system disease	12274 R
	Nutrition/ Foods/ digestive system disease	16239
	Pharmacognosy/ Biochemistry and Biophysics	7299
	Pharmacology/ Tumor Biology/ neoplastic disease	5914
	Tumor Biology/ Biochemistry and Biophysics	6645
	Infection/ digestive system disease	10771
	Pharmacognosy/ Digestive System	16945
colon cancer cell lines		
	Pharmacology/ Tumor Biology	5914
colon tubulovillous adenoma		
	Clinical Immunology/ Infection/ Gastroenterology	3681
Colon 26 cell line (Muridae)		
	Tumor Biology/ Pharmacognosy	7637
colonial morphology		
	Enzymology/ Morphology/ Soil Science/ Pollution	12481
	Foods/ Methods/ Biodiversity	15728
colonic histoplasmoma		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
colonic histoplasmosis		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
colonic mucosa		
	Digestive System/ Methods/ Tumor Biology	4344
	Methods/ Molecular Genetics/ digestive system	1521
	Pharmacognosy/ Nutrition/ Digestive System	10564
colonic obstruction	Infection/ Gastroenterology	2936
colonic perforation	Infection/ Gastroenterology	2936
colonic ulcer	Gastroenterology/ Infection	11099
colonic wall thickening	Infection/ Gastroenterology	3684
colonization	Agriculture/ Infection/ Pest Management	6631
	Agronomy	2695
	Behavior/ Terrestrial Ecology	10104
	Biogeography/ Biodiversity	9146
	Terrestrial Ecology/ Horticulture	8063
	Development/ Horticulture/ Infection	8269
	Infection	255
	Ecology/ Infection	4603
	Epidemiology/ Terrestrial Ecology/ Evolution	16031
	Genetics/ Infection/ Physiology	256
	Hematology/ Infection	7943
	Horticulture/ Epidemiology/ Infection	8089
	Nutrition/ Infection/ Forestry	11334
	Pest Management/ Parasitology	9476
	Infection	9511
	13205	9870
	Agronomy/ Pest Management	11766
		13425
colonization	Infection/ Biochemistry and Biophysics	13609
	Bioenergetics/ Forestry/ Pest Management	3755
	Cell Biology	3435
	Development/ Reproductive System	11720
	Horticulture/ Pest Management	1436
		13461
	Pest Management	11750
	Pest Management/ Horticulture	15706
	Pest Management/ Methods	16839
	Toxicology/ Horticulture	305
	Methods/ Soil Science/ Infection	15120
	Models and Simulations/ Pest Management	12793
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
	Pest Management	5545
	Climatology/ Horticulture/ Development/ Infection	16463
	Infection	13299
	Infection/ Horticulture	10829
	Pesticides	10411
	Soil Science/ Microbiology/ Methods	11170
	Terrestrial Ecology	1899
	16913 15122	7489
	Behavior	8937
	Biodiversity	16837
	Infection	13273
	Toxicology/ Estuarine Ecology/ Infection	4602
colonization coefficients	Freshwater Ecology	16825
colonization dynamics		
	Population Genetics/ Molecular Genetics	12679
colonization event	Systematics and Taxonomy	12989
colonization frequency	Soil Science/ Ecology	2082
colonization index	Horticulture/ Pest Management	13801
	Methods/ Infection/ evaluation method	7949
colonization level		
	Horticulture/ Infection/ Methods/ Pest Management	10064
colonization rate	Infection/ Pest Management	11599
colonization rates	Terrestrial Ecology/ Infection	3555
colonization timing		
	Biogeography/ Physiology/ Morphology/ Climatology	3746
colonization traits		
	Infection/ Horticulture/ Pest Management	6545
colonized cells		
	Biochemistry and Biophysics/ Botany/ Physiology	10177
colonoscope		
	Cell Biology/ Methods/ channels/ medical equipment	10272
colonoscopes		
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
colonoscopy		
	Cardiovascular Medicine/ Gastroenterology	2753
	Infection/ Gastroenterology/ diagnostic method	2936
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
colony characteristics		
	Biochemistry and Biophysics/ Pest Management	12283
	Infection/ Pest Management/ Horticulture	12285
colony color assay		
	Molecular Genetics/ analytical method	9034
colony colors	Biochemistry and Biophysics/ Nutrition	8772
colony counts	Methods/ Pharmacology/ Infection	7116
colony distribution		
	Population Studies/ Terrestrial Ecology/ Behavior	10251
colony forming ability		
	Cell Biology/ Methods/ Radiation Biology	13044
colony forming unit		
	Pharmacology/ Pediatrics/ Infection/ Urology/ CFU	9933
colony forming unit enumeration technique		
	Methods/ Cell Biology/ Biochemistry and Biophysics	16619
colony forming units	Pesticides/ Pest Management	17125
	Pollution	7189
colony foundation	Vector Biology	933
colony growth		
	Biogeography/ Climatology/ Population Genetics	3552
	Ecology/ Models and Simulations	5864
	Foods/ Microbiology/ inhibition	16043
	Pesticides/ Ecology	2698
colony hybridization		
	Genetics/ Enzymology/ analytical method	12409
	Molecular Genetics	5236
colony morphology		
	Biochemistry and Biophysics/ Infection	13917
	Cell Biology/ Morphology/ Infection	3849
	Horticulture/ Infection/ Reproductive System	13483
	Metabolism/ Biochemistry and Biophysics	1399
	Microbiology	8343
	Molecular Genetics/ Infection	17008
	Soil Science/ Infection/ Agronomy	5327
colony morphology screens		
	Cell Biology/ analytical method	759
colony pigmentation assessment		
	Infection/ Methods/ assessment method	4149
colony regulation	Chemical Coordination/ Behavior	2707
colony size	Terrestrial Ecology/ Behavior	14269
colony stimulating factors		
	Pharmacology/ Infection/ Clinical Immunology	298
colony ultrastructure		
	Enzymology/ Molecular Genetics	10530
colony-forming unit		
	Infection/ Respiratory System/ Immune System	16782
colony-forming units	Microbiology/ Methods	15655
	Respiratory System/ Infection	9654
Colopterus sayi (Coleoptera)		
	Pest Management/ disease vector	14773
Colopterus truncatus (Coleoptera)		
	Pest Management/ disease vector	14773
	Vector Biology/ Infection/ Pest Management	10775
color change	Methods/ Infection	1061
color Doppler ultrasonography		
	Pediatrics/ Urology/ Infection/ diagnostic method	17056
color flow Doppler echocardiography		
	Cardiovascular System/ Infection/ diagnostic method	2639
Colorado beetle (Coleoptera)		
	Horticulture/ Pesticides/ Pest Management/ pest	12317
	Pest Management/ Horticulture/ pest	15916
Colorado Plateau (North America)		
	Soil Science/ Ecology	2082
Colorado Plateau (Utah; USA)		
	Methods/ Terrestrial Ecology/ Soil Science	12950
Colorado potato beetle (Coleoptera)		
	Climatology/ Pest Management/ pest	2116
	Economic Entomology/ Pest Management/ prey	3522
	Pest Management/ Chrysomelidae/ pest	669
	Infection/ Pest Management	10038
	Pest Management/ agricultural pest/ larva	10042
	Economic Entomology/ agricultural pest/ larva	8464
Colorado (USA)		
	Agronomy/ Infection	11571
	Models and Simulations/ Infection	11801
	Behavior/ Population Studies	7419
	Biogeography/ Southern Rocky Mountains	13122
	Conservation/ Terrestrial Ecology/ Climatology	12345
	Epidemiology/ Forestry/ Infection/ Pest Management	13284
	Infection/ Horticulture/ Agronomy/ Pest Management	11640
	Systematics and Taxonomy	13231
	Soil Science/ Microbiology	15761
	Systematics and Taxonomy/ Biogeography	15404
	Terrestrial Ecology/ Biogeography	14866
	Infection	11810
	Soil Science/ Microbiology	8584
coloration		
	Infection/ Metabolism/ Forestry/ Pest Management	13450
colorectal cancer		
	Genetics/ Digestive System/ Tumor Biology	16345
	Tumor Biology/ Biochemistry and Biophysics	2123
	Genetics/ digestive system disease	10228
	Molecular Genetics/ Digestive System	16343
colorectal mucosa		
	Tumor Biology/ Molecular Genetics/ digestive system	16343
colored metabolites	Mycology/ Terrestrial Ecology	4827
colored pigments	Foods/ production	1977 R
colorimetric assay		
	Infection/ Methods/ Biochemistry and Biophysics	14975
colorimetric in situ hybridization		
	Systematics and Taxonomy/ Molecular Genetics	4764
colorimetric method		
	Bioprocess Engineering/ Methods/ analytical method	969
colorimetric protease assay		
	Immune System/ Biochemistry and Biophysics	16358
colorimetry		
	Metabolism/ Biochemistry and Biophysics/ Foods	11675
	Methods/ Infection/ Pharmacology/ evaluation method	353
		354
	Systematics and Taxonomy/ Molecular Genetics	4764
colorless native polyacrylamide gel electrophoresis		
	Enzymology/ Methods/ gel electrophoresis	12864
color-related mutants	Genetics/ characterization	4862
Colo201 cell line (Hominidae)		
	Digestive System/ Methods/ Tumor Biology	4344
COLO201 cell line (Hominidae)		
	Molecular Genetics/ Methods	15804
Colo205 cell line (Hominidae)		
	Tumor Biology/ Pharmacology/ tumor cell growth	9097
Colo320DM cell line (Hominidae)		
	Digestive System/ Methods/ Tumor Biology	4344
Colpoma spp. (Ascomycetes)		
	Systematics and Taxonomy	7617
colposcopic exam		
	Toxicology/ Reproductive System/ Pharmacology	12524
Coltricia (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	3756
Coltricia cinnamomea (Basidiomycetes)		
	Terrestrial Ecology/ mycorrhizal fungi/ symbiont	14904
Coltricia perennis (Basidiomycetes)		
	Biochemistry and Biophysics	11376
Coltricia pyrophyla	new record (Basidiomycetes)	
	Biogeography/ new record	10756 N
Coltriciella (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	3756
Columbia Basin (USA)		
	Infection/ Pesticides/ Horticulture/ Pest Management	11751
Columbia Basin (Washington; USA)		
	Pest Management/ Horticulture/ Infection	11807
Columbia Blood Agar		
	Reproductive System/ laboratory equipment	12517
Columbia river basin (North America)		
	Terrestrial Ecology	15093
Columbia root-knot nematode (Nematoda)		
	Pesticides/ Parasitology/ Infection/ Horticulture	13294
Columbia (South America)		
	Infection	514

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
column chromatography		
	Biochemistry and Biophysics/ analytical method	6600
	purification method	881
	Bioprocess Engineering/ analytical method	2184
	Infection/ Molecular Genetics/ purification method	6794
	Methods/ characterization method	2495
	Methods/ ion exchange chromatography	15949
	Systematics and Taxonomy	216
	Cell Biology/ Methods/ Enzymology	15244
	Enzymology/ ion exchange chromatography	8001
	purification method	2651
		16898 9781
	Methods/ ion exchange chromatography	16187
	Methods/ Cell Biology/ purification method	16178
	Infection/ detection method	4874
	Membranes/ Methods/ Biochemistry and Biophysics	4984
	Methods/ Biochemistry and Biophysics	4544
	Enzymology/ ion exchange chromatography	543
	Molecular Genetics/ Methods/ purification method	15829
	Pharmacognosy/ Methods/ isolation method	15437
	Pest Management/ Biochemistry and Biophysics	8841
	Radiation Biology/ Integumentary System/ Infection	6751
	Systematics and Taxonomy/ analytical method	12308
column purification		
	Bioprocess Engineering/ Methods/ Pharmacology	5977
	Methods/ Enzymology/ purification method	6319
colyophilization		
	Methods/ Enzymology/ synthetic method	4584
coma Infection/ Pediatrics/ Pharmacology		4031
	Systematics and Taxonomy/ Infection	4005
Coma circularis new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	1305 **N**
combination therapy		
	Dermatology/ pharmacological method	16521
combination treatment		
	Dermatology/ Infection/ Pharmacology	15030
combinatorial analysis		
	Molecular Genetics/ Cell Biology/ Methods	15865
combinatorial array-based enzymatic polyester synthesis		
	Enzymology/ Methods/ Bioprocess Engineering	16963
combinatorial arrays		
	Enzymology/ Methods/ Bioprocess Engineering/ uses	16963
combinatorial binding interaction		
	Cell Biology/ Biochemistry and Biophysics	5840
combinatorial biosynthesis		
	Evolution/ Methods/ Bioprocess Engineering	13542 **R**
combinatorial chemistry		
	Enzymology/ Methods/ Bioprocess Engineering	16963
	Methods/ Biochemistry and Biophysics	16648 **R**
	Pharmacology/ analytical method	7846
combinatorial chemistry screening projects		
	Bioprocess Engineering/ Methods	11219
combinatorial engineering		
	Molecular Genetics/ Bioprocess Engineering	15725
combinatorial libraries Pharmacognosy/ Methods		2933
combinatorial library Enzymology		14596
	Methods/ Biochemistry and Biophysics	16648 **R**
combinatorial protein libraries		
	Cell Biology/ Bioprocess Engineering/ Methods	7304
combine debris sampling		
	Methods/ Infection/ regional surveys	11969
combined alternate-row middle spray strategy		
	Horticulture/ Pest Management/ pest control method	11841
combined surgical-antifungal treatment		
	Cardiovascular Medicine/ Infection/ Epidemiology	3829 **R**
combined treatment		
	Immune System/ Methods/ Pharmacology/ Infection	3871
combining ability		
	Infection/ Agronomy/ Pest Management	10899 12020
combining equipment		
	Agronomy/ Infection/ Epidemiology/ equipment	12704
comb-like mannohexaose		
	Biochemistry and Biophysics/ Methods/ synthesis	8323
Comet assay Molecular Genetics/ Pharmacognosy		12774
comet assay		
	Pollution/ Toxicology/ toxicity testing method	14182
	Radiation Biology/ Toxicology/ toxicity testing method	6440
Commelina benghalensis (Commelinaceae)		
	Pest Management/ weed	5688
Commelina communis (Commelinaceae)		
	Cell Biology/ Biochemistry and Biophysics	13079
Commelina erecta (Commelinaceae)		
	Infection/ Epidemiology/ Horticulture/ host/ weed	123
	Pest Management/ Economic Entomology/ weed	17003
commercial agar diffusion method		
	Pharmacology/ analytical method	16904
commercial agar media Development/ Horticulture		8112
commercial cellulase preparations		
	Bioprocess Engineering/ Enzymology	14227
	Enzymology/ Molecular Genetics/ Methods/ analysis	10510
commercial cellulases Enzymology/ uses		14437
commercial chilled ready-to-use meals		
	Microbiology/ Foods/ components/ food products	2860
commercial compost Horticulture/ Pest Management		4350
commercial conditions		
	Models and Simulations/ Infection/ Pest Management	3200
commercial enzyme Bioprocess Engineering		2449
commercial enzymes Enzymology/ Foods/ uses		12141
commercial hardwood sawmill		
	Horticulture/ Waste Management	2451
commercial hydrolases Toxicology/ Enzymology		2092
commercial laser spectrometer		
	Methods/ Enzymology/ equipment	10818
commercial laserspectrometer		
	Methods/ Enzymology/ laboratory equipment	8916
commercial malt extract agar		
	Development/ Horticulture	8112
commercial mushroom production		
	Horticulture/ Pest Management	5537
commercial mushrooms Foods/ chemical analysis		4657
commercial nurseries		
	Pest Management/ Economic Entomology	15959
	Horticulture/ Pesticides	16392
commercial picking Methods/ Conservation		3954
commercial pre-cooked pizza dough		
	Cell Biology/ Foods	9527
commercial species list		
	Horticulture/ Biogeography/ Foods	5181
commercial test products		
	Methods/ Mycology/ Pharmaceuticals	14879
commercial vaccines		
	Immune System/ Infection/ vaccine	2568
commercial wine fermentation		
	Ecology/ Bioprocess Engineering/ Foods	1255
commercial wine fermentations		
	Foods/ Microbiology/ Molecular Genetics/ Methods	12252
commercial worts Foods/ uses		4257
commercial yeast (Fungi)		
	Toxicology	9523
commercial yeast preparations		
	Bioprocess Engineering/ Foods/ Microbiology	4082
commercialization Pesticides/ Economic Entomology		6133
comminution Soil Science		9869
commitment complex		
	Molecular Genetics/ Methods/ biochemical function	4773
Committee on Soil and Sediment Biodiversity and Ecosystem Functioning		
	Biodiversity/ company/ organization	3166
committee report Systematics and Taxonomy		12909
common bacterial blight		
	Pest Management/ Agriculture/ bacterial disease	14260
common barberry (Berberidaceae)		
	Infection/ Agronomy/ Pest Management/ distribution	11968
common bean anthracnose		
	Molecular Genetics/ Infection/ fungal disease	59
common bean (Leguminosae)		
	Genetics/ Infection/ Pest Management/ host	13522
	Horticulture/ cultivar-AC Black Diamond	15136
	Genetics/ Infection/ cultivar-AB 136/ host	4056
	Genetics/ Molecular Genetics/ Pest Management	10678
	Infection/ cultivar-Carioca/ cultivar-Iapar-57/ host	5680
	Infection/ domestication center/ host	11537
	Molecular Genetics/ host/ cohort-Sierra	81
	Pest Management/ cultivar-Apore/ cultivar-Perola	10682
	Pest Management/ vegetable crop	10629
	Pest Management/ Agronomy/ Enzymology	11437
	Infection/ Genetics/ Horticulture/ Andean origin/ host	1195
	Horticulture/ host	12221
	Horticulture/ Pest Management/ vegetable crop/	10681
	Horticulture/ Pest Management/ host/ seedling	10614
	Horticulture/ Population Genetics/ host	13520
	Molecular Genetics/ Horticulture/ Race 108/ host	7
	Pest Management/ Horticulture/ cultivar-Pinto 111	10652
	Pest Management/ Horticulture/ host	15706
	Molecular Genetics/ Horticulture/ Evolution/ host	2454
	Infection/ host/ Phaseolus vulgaris	59
	Infection/ Agronomy/ crop/ cultivar-Perry Marrow	5326
	Pest Management/ Horticulture/ Infection/ host	10609
	Horticulture/ Infection/ host/ Phaseolus vulgaris	4799
	Horticulture/ Infection/ Molecular Genetics/ host	16412
common bean rust		
	Infection/ Pest Management/ Horticulture	10652
	Pest Management/ Agriculture/ fungal disease	14260
common bile duct obstruction		
	Infection/ Gastroenterology/ digestive system	7487
common birch (Betulaceae)		
	Forestry/ Pollution/ severely damaged	14416
common blue butterfly (Lepidoptera)		
	Terrestrial Ecology/ herbivore/ larva	869
common bunt		
	Pest Management/ Infection/ Soil Science	15767
common bunt disease		
	Agronomy/ Infection/ Epidemiology/ fungal disease	12704
common crayfish (Malacostraca)		
	Freshwater Ecology/ Biogeography/ Biodiversity	10327
common dandelion (Compositae)		
	Terrestrial Ecology/ exotic/ Taraxacum officinale	13839 **R**
common edible mushroom (Basidiomycetes)		
	Foods/ Agaricus bisporus	10022
common eiders (Anseriformes)		
	Terrestrial Ecology/ Wildlife Management	10765 **R**
common environmental allergens		
	Pediatrics/ Allergy	3365
common functional pathway		
	Blood and Lymphatics/ Molecular Genetics	3499
common geographical origin		
	Horticulture/ Pest Management	10629
common goldeneye (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
common groundsel (Compositae)		
	Infection/ Agronomy/ host/ weed/ Senecio vulgaris	5339
	Pest Management/ Infection/ Pesticides/ host/ weed	4124
common heather (Ericaceae)		
	Paleobiology/ Terrestrial Ecology/ Calluna vulgaris	2339
common leaf rust		
	Methods/ Molecular Genetics/ Infection	10371
common leaf spot		
	Pest Management/ Nutrition/ Infection/ Agronomy	14408
common loon (Gaviiformes)		
	Epidemiology/ Infection/ Methods/ Toxicology/ host	10657
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
common midwife toad (Salientia)		
	Infection/ Epidemiology/ Alytes obstetricans	3388
common mycorrhizal network Infection		13198
common names Biogeography/ Morphology		11680
common oak (Fagaceae)		
	Economic Entomology/ Forestry/ Pest Management	4685
	Infection/ Soil Science/ Terrestrial Ecology/ host	11056
common reed (Gramineae)		
	Molecular Genetics/ Ecology/ Phragmites australis	5602
common root rot Agronomy/ Epidemiology/ Infection		13472
	Infection/ fungal disease/ planting date/ seed size	13930
	Foods/ Horticulture/ Infection/ fungal disease	16915
	Infection/ Agronomy/ Pest Management	11639
common rust		
	Genetics/ Horticulture/ Infection/ fungal disease	3719
	Horticulture/ Infection/ fungal disease	5248
	Infection/ Parasitology/ fungal disease	15427
	Molecular Genetics/ Horticulture/ Infection	8234
common scab		
	Agriculture/ Pest Management/ fungal disease	13552 **R**
	Horticulture/ fungal disease	13047
	Foods/ fungal disease	16787
	Infection/ Methods/ Pest Management	10055
	Pest Management/ bacterial disease	5785
	Infection/ Horticulture/ Climatology/ bacterial disease	16487
common sedge (Cyperaceae)		
	Terrestrial Ecology/ host/ Carex nigra	2866
common smut		
	Infection/ Pesticides/ Horticulture/ Pest Management	11751
common variable immunodeficiency		
	Infection/ Clinical Immunology/ Gastroenterology	2804
common vetch (Leguminosae)		
	Agronomy/ Horticulture/ Epidemiology/ forage crop	13796
common wheat (Gramineae)		
	Agronomy/ Infection/ grain crop/ host	12346
	Infection/ Pest Management/ grain crop/ host/ seed	10049
	Pest Management/ Infection/ hybrid parent	6649
	Infection/ Molecular Genetics/ Agronomy/ host	3468
	Molecular Genetics/ Agronomy/ Infection/ grain crop	16889
	Infection/ Agronomy/ grain crop/ Triticum aestivum	7545
Communicable Disease Surveillance Centre		
	Infection/ Epidemiology/ company/ organization	16479
communicable diseases		
	Public Health/ Infection/ infectious disease	13588 **R**
communication Conservation		15800 **R**
community composition		
	Population Studies/ Terrestrial Ecology	832
	Terrestrial Ecology	9772 11296
	Population Studies	5945
	Soil Science	12943
community description Terrestrial Ecology		8152
community distribution		
	Biogeography/ Soil Science/ Terrestrial Ecology	14770
community diversity Terrestrial Ecology		3096
community dynamics		
	Soil Science/ Biogeography/ Terrestrial Ecology	14768
community ecology		
	Biogeography/ Soil Science/ Terrestrial Ecology	12940
	Infection/ Terrestrial Ecology/ Evolution/ Epidemiology	13831
	Pollution	17137
	Terrestrial Ecology	9772 10607
community interactions Terrestrial Ecology		4241
community modification		
	Physiology/ Soil Science/ Ecology	15659 **R**
community prevalence		
	Epidemiology/ Integumentary System	2935
community richness Terrestrial Ecology		3096
community structure		
	Biodiversity/ Systematics and Taxonomy	13222
	Terrestrial Ecology	15130
	Terrestrial Ecology	4243 14089 10770
	forest/ tundra	3306
	Forestry	5980
	Infection	2216
community succession Behavior/ Terrestrial Ecology		10104
community youth initiative program		
	Conservation/ Sociology	15382
community-acquired fungal infection		
	Infection/ Radiology/ Pulmonary Medicine/ diagnosis	5174
community-based living		
	Nervous System/ Behavior/ Oral System	11249

Keyterm	Context Terms	Ref. No.
community-level interactions		
	Terrestrial Ecology/ Behavior	8937
Comoe National Park (Ivory Coast)		
	Chemical Coordination/ Behavior	2707
	Population Studies/ Terrestrial Ecology/ Behavior	10251
comorbidity		
	Epidemiology/ Infection/ Pulmonary Medicine	724
	Hematology/ Infection/ Epidemiology/ Dermatology	2735
Comoro Islands (Indian Ocean)		
	Infection/ Pharmacology	7850
Compacta (Basidiomycetes)		
	Biochemistry and Biophysics/ Evolution	13209
compactin Bioprocess Engineering/ Pharmacology		10364
	Methods/ Biochemistry and Biophysics	12305
comparative analysis		
	Infection/ Agronomy/ Population Genetics	14814
	Horticulture/ Pest Management/ analytical method	14805
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics/ analytical method	2597
	Soil Science/ analytical method	9374
	Systematics and Taxonomy/ Paleobiology	935
comparative anatomy		
	Evolution/ Digestive System/ Behavior	2870 R
comparative biochemistry		
	Models and Simulations/ Methods	8795
comparative biocontrol agent bioefficacy		
	Horticulture/ Economic Entomology	6137
comparative biogeography		
	Terrestrial Ecology/ Biogeography/ Soil Science	14772
comparative biotransformation		
	Biochemistry and Biophysics	2977
comparative clinicopathologic study		
	Infection/ Ophthalmology	9873
comparative denaturing gradient gel electrophoresis		
	Mycology/ Agronomy/ analytical method	15932
comparative DNA sequencing		
	Methods/ Genetics/ sequencing techniques	13033
	Molecular Genetics/ Methods/ sequencing method	13034
comparative domain analysis		
	Methods/ Molecular Genetics/ Enzymology	16792
comparative enzymology Enzymology		4303
12606	6357 5153	4633
		16567
	Bioprocess Engineering	12356
	Metabolism/ Enzymology	5142
comparative epidemiology		
	Pest Management/ Epidemiology	9624 R
comparative functional gene classification		
	Methods/ Molecular Genetics/ classification method	2619
comparative gel electrophoresis		
	Molecular Genetics/ Methods	4843
comparative genetic analysis		
	Molecular Genetics/ analytical method	7575
comparative genetics		
	Evolution/ Biosynchronization/ Molecular Genetics	14460
	Genetics/ Population Genetics	4792
comparative genome analysis		
	Molecular Genetics/ analytical method	14177
comparative genomics		
	Equipment and Instrumentation/ Molecular Genetics	1186
	Molecular Genetics	1935 R
14174	6045 2611	2610
		15903
	analytical method	2606
	molecular method	2598
	Population Genetics	16362
comparative hybridization analysis		
	Biochemistry and Biophysics/ analytical method	2842
comparative information		
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 R
comparative liquid chromatography/mass spectroscopy		
	Enzymology/ analytical method	16712
comparative metabolism		
	Biochemistry and Biophysics/ Education	1826
comparative methodology		
	Human Medicine/ Pharmacology/ Methods/ Infection	14115
	Methods/ Enzymology	7639
comparative morphological study		
	Systematics and Taxonomy/ taxonomic method	11158
comparative pathological status		
	Forestry/ Terrestrial Ecology/ Pest Management	7207
comparative protein structure modeling		
	Biochemistry and Biophysics/ analytical method	1864
comparative sequence analyses		
	Systematics and Taxonomy/ analytical method	16284
comparative sequence analysis		
	Enzymology/ Pest Management/ Molecular Genetics	13443
	Evolution/ Molecular Genetics	13992
	Molecular Genetics/ analytical method	2602
	Molecular Biology Techniques and Chemical	3967
comparative single-strand conformation polymorphism		
	Ecology/ Agrichemicals/ Molecular Genetics	13090
comparative studies		
	Molecular Genetics/ Cell Biology	8922
comparative study		
	Biochemistry and Biophysics/ Cell Biology	9426
	Enzymology	2265
comparative toxicity		
	Economic Entomology/ Pest Management/ Pesticides	8461
comparative type study Systematics and Taxonomy		16832
compartment membranes		
	Cell Biology/ Biochemistry and Biophysics	8918
Compass		
	Horticulture/ Infection/ Pesticides/ Pest Management	13495
COMPASS Molecular Genetics		17178
compatibility Ecology/ Infection		8309
	Infection	9870
	Systematics and Taxonomy	13204
compatible allele combination maintenance		
	Molecular Genetics/ Evolution	2622
compatible interaction		
	Enzymology/ Agronomy/ Infection	12347
	Infection/ Pest Management	9296
compensasome Evolution/ Genetics/ origin		5413
compensatory growth Pest Management		17169
competence Horticulture		8121
	Methods/ Infection/ Metabolism/ Agriculture	14809
competition Aquaculture/ Pest Management/ Infection		12670
	Bioenergetics/ Terrestrial Ecology	3028
	Biogeography/ Ecology/ Pollution	15375
	Terrestrial Ecology/ Horticulture	8063
	Cell Biology/ Ecology/ Microbiology	2489
	Ecology/ Infection/ Climatology	16827
	Enzymology/ Methods/ Horticulture	8060
	Horticulture	8062
	Ecology	6675
	Infection/ Pest Management	8099
	Pest Management	10873
	Infection/ Horticulture/ Pest Management	14805
	Vector Biology/ Ecology	13194
	Microbiology	2486 R
	Models and Simulations/ Wildlife Management	3244
	Molecular Genetics/ Infection/ Population Genetics	2340
	Pest Management	15675
	Horticulture	17102
	Physiology/ Soil Science/ Ecology	15659 R
	Terrestrial Ecology	6401
	13202	9192 R
	Behavior	1691
	Forestry	5980
competition binding assay		
	Molecular Genetics/ Methods/ Bioassays	4843
competition coefficients		
	Pest Management/ Agronomy	11837
competition conditions Biochemistry and Biophysics		6278
	Infection/ Biochemistry and Biophysics	13609
competition experiments Enzymology		16917
	Genetics/ Nutrition/ Evolution	3500
competition model		
	Models and Simulations/ Terrestrial Ecology	8414
competitive ability		
	Infection/ Agronomy/ Pest Management	5165
	Pest Management	15677
		17169
	Pesticides	10411
	Agronomy/ Toxicology/ Pest Management	14808
competitive binding assay		
	Cell Biology/ Methods/ Molecular Genetics	15998
competitive colonization		
	Horticulture/ Pest Management	11564
	Pest Management/ Enzymology/ Infection/ Horticulture	16979
competitive direct enzyme immunoassay		
	Immune System/ Foods/ Methods/ Toxicology	9728
competitive enzyme inhibition		
	Chemistry/ Mycology/ Enzymology	5515
competitive factors Pest Management		13570
competitive interactions		
	Cell Biology/ Molecular Genetics	15997
competitive reverse transcriptase-polymerase chain reaction		
	Development/ Morphology/ Horticulture/ Enzymology	11360
complement Immune System/ Enzymology/ Infection		7792
	Morphology/ Methods/ analysis/ synthesis	9066
complement activation Immune System		12337
	Integumentary System/ Infection	5987
complement control protein repeat 1		
	Biochemistry and Biophysics	14337
complement control protein repeat 2		
	Biochemistry and Biophysics	14337
complement control protein repeat 3		
	Biochemistry and Biophysics	14337
complement control protein repeat 4		
	Biochemistry and Biophysics	14337
complement disorder		
	Ophthalmology/ Clinical Immunology	7794 R
complement factor C3 Immune System		12337
complement hemolytic assay		
	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
complement system Immune System/ Enzymology		1946
complementary DNA Agronomy/ Infection/ CDNA		11939
	Allergy/ Molecular Genetics/ Enzymology/ CDNA	2146
	Biochemistry and Biophysics/ amino-terminus/ CDNA	12648
	CDNA	942
	9846	2218
	Blood and Lymphatics/ Medical Genetics/ CDNA	2256
	Immune System	12872
	Membranes/ CDNA	9092
	Metabolism	16455
complementary DNA		
	Biochemistry and Biophysics/ Methods	9830
	Methods/ CDNA	10171
		11379
	Methods/ isolation/ CDNA	10569
	Methods/ Bioprocess Engineering/ CDNA	2783
	Methods/ Metabolism/ CDNA	11301
	Methods/ Molecular Genetics/ CDNA	2214
	Respiratory System/ Immune System/ cloning	4271
	Sense Organs/ expression/ mutants/ CDNA	7515
	Bioprocess Engineering/ Enzymology/ CDNA	11224
	Molecular Genetics/ Enzymology/ CDNA	7305
	Cell Biology/ Biochemistry and Biophysics/ CDNA	15369
	Enzymology/ Molecular Genetics	2234
	Enzymology/ Molecular Genetics/ CDNA	9692
		14270
	Methods/ CDNA	3413
	Molecular Genetics/ CDNA	3980
12739	11192 6789	6788
	Molecular Genetics/ cloning/ CDNA	675
	Chemical Coordination/ Molecular Genetics/ CDNA	11679
	Computer Applications/ Methods/ CDNA	2227
	Development/ Infection/ Enzymology/ CDNA	987
	Molecular Genetics/ CDNA	4937
	Endocrine System/ Reproductive System	4696
	Enzymology	1597
	CDNA	1500
9931	7544 4899	2269
	13818 10915	10706
	Allergy	5364
	Cell Biology/ Methods/ CDNA	16189
	Development/ Molecular Genetics	12880
	Genetics/ Molecular Genetics/ CDNA	16938
	Immune System/ CDNA	16919
	Infection/ Molecular Genetics/ CDNA	8399
	Medical Genetics/ Molecular Genetics/ CDNA	995
	Metabolism/ Molecular Genetics/ CDNA	9970
	Methods/ CDNA	16187
	Methods/ Cell Biology/ CDNA	16181
		16185
	Molecular Genetics	5096
		13785
	Molecular Genetics/ CDNA	7237
15726	14120 10362	9358
	Molecular Genetics/ characteristics/ cloning/ CDNA	3243
	Molecular Genetics/ cloning/ CDNA	3966
	Molecular Genetics/ molecular cloning	2239
	Molecular Genetics/ sequencing/ CDNA	1838
	Molecular Genetics/ Cell Biology/ Methods/ CDNA	14593
	Molecular Genetics/ Methods/ amplification/ CDNA	11486
	Tumor Biology/ Nervous System/ CDNA	16257
	Epidemiology/ Infection/ CDNA	379
	Equipment and Instrumentation/ Molecular Genetics	15247
	Evolution/ CDNA	1971
	Molecular Genetics/ CDNA	13992
		14295
	Genetics/ Biochemistry and Biophysics/ CDNA	2212
	Infection/ Immune System	15638
	Metabolism/ CDNA	16336
	Immune System/ CDNA	2641
		5206
	Infection	15640
	Molecular Genetics/ Enzymology/ CDNA	5024
	Infection/ Biochemistry and Biophysics/ CDNA	7577
	Molecular Genetics	12881
	Molecular Genetics/ CDNA	5767
	10345	8400
	Pest Management/ Molecular Genetics/ CDNA	14815
	Toxicology/ Enzymology/ Molecular Genetics	12487
	Medical Genetics/ Metabolism/ Genetics/ CDNA	16335
	Molecular Genetics/ CDNA	16386
	Membranes/ Biochemistry and Biophysics/ CDNA	2284
	Methods/ Molecular Genetics/ open reading frame	2378
	Metabolism/ Biochemistry and Biophysics/ CDNA	4424
	Enzymology/ CDNA	14153
	Molecular Genetics	2836
	Molecular Genetics/ Enzymology/ characterization	5141
	Methods/ library screening/ CDNA	2785
	Biochemistry and Biophysics/ CDNA	10515
		13823
	Biochemistry and Biophysics/ Molecular Genetics	4422
	Cell Biology/ Biochemistry and Biophysics/ CDNA	10514
	Enzymology/ analysis/ CDNA	5274
	Enzymology/ CDNA	7342
		12286
	Enzymology/ characterization/ cloning/ CDNA	6976
	Enzymology/ Molecular Genetics/ Parasitology	15825
	Equipment and Instrumentation/ CDNA	14606
	Immune System/ Parasitology/ CDNA	8998
	Membranes/ Immune System/ CDNA	15412
	Molecular Genetics/ analysis/ CDNA	14604
	Molecular Genetics/ CDNA	996
	14634 5262	4092
	Molecular Genetics/ Infection/ CDNA	16062
	Muscular System/ Molecular Genetics/ CDNA	6911
	Urinary System/ Biochemistry and Biophysics	7253
	Molecular Genetics	2167
	12874 12565	5581
	CDNA	178

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
complementary DNA	Molecular Genetics/ CDNA	1229
4914	4867 4518	1935 **R**
6924	6783 5792	5466
16084	14565 14177	9010
clones/ CDNA		5456
differential hybridization/ CDNA		3334
libraries/ CDNA		2467
sequence/ CDNA		2448
Agronomy/ CDNA		9298
Biochemistry and Biophysics/ CDNA		5273
Biochemistry and Biophysics/ Infection/ CDNA		10285
Bioprocess Engineering/ CDNA		14390
Bioprocess Engineering/ Enzymology/ CDNA		9262
Cell Biology/ CDNA		9390
Cell Biology/ Enzymology/ Pharmacology/ CDNA		15813
Cell Biology/ Methods/ Immune System/ cloned		16388
Chemical Coordination/ CDNA		16841
Development/ CDNA		11322
Endocrine System/ Enzymology/ CDNA		7431
Enzymology		2436
Enzymology/ amplification/ cloning/ expression		12721
Enzymology/ amplification/ nucleotide sequence		4463
Enzymology/ CDNA		1377
9689	7353 6944	3833
17312	17162 17052	15811
Enzymology/ cloning/ sequencing/ CDNA		14663
Enzymology/ identification/ CDNA		5138
Enzymology/ Bioprocess Engineering/ expression		15222
Enzymology/ Infection/ CDNA		4795
Enzymology/ Metabolism/ Bioprocess Engineering		14102
Enzymology/ Ophthalmology/ CDNA		9811
Enzymology/ Parasitology		4050
Infection/ CDNA		13170
Infection/ clone/ CDNA		5766
Membranes/ CDNA		11190
Metabolism		6373
Metabolism/ Biochemistry and Biophysics/ cloning		5136
Metabolism/ Enzymology/ CDNA		5137
		8372
Methods/ antisense cloning/ poly(A) tails/ CDNA		17064
Methods/ CDNA		329
15720	14704 7804	4497
Methods/ contamination/ fragment/ CDNA		17241
Methods/ Enzymology/ applications/ CDNA		6283
Nervous System/ CDNA		7008
Nervous System/ Methods/ CDNA		14850
Sense Organs/ CDNA		9818
Systematics and Taxonomy/ sequence/ CDNA		2290
Tumor Biology/ CDNA		13150
Nervous System/ clone/ CDNA		14855
Biochemistry and Biophysics/ CDNA		2259
Biochemistry and Biophysics/ Membranes/ CDNA		16711
Enzymology/ expression/ CDNA		14875
Membranes/ CDNA		16248
Methods/ Molecular Genetics/ cloning/ CDNA		12538
Molecular Genetics/ CDNA		2522
Molecular Genetics/ Sense Organs/ CDNA		8302
Nutrition/ Bioprocess Engineering/ CDNA		4752
Pharmacology/ Molecular Genetics/ Methods		4761
Radiation Biology/ Methods/ CDNA		8363 **R**
Reproductive System/ CDNA		2536
Sense Organs/ Molecular Genetics/ CDNA		8303
Toxicology/ Biochemistry and Biophysics		9897
Methods/ CDNA		14921
Transport and Circulation/ Enzymology/ Agronomy		1227
Molecular Genetics/ CDNA		6786
		6791
Tumor Biology/ Methods/ Molecular Genetics/ CDNA		4691
Methods/ Pharmacology/ CDNA		13547
complementary DNA amplified fragment length polymorphism		
Molecular Genetics/ Methods		17241
complementary DNA array		
Cell Biology/ Methods/ analytical method		3413
complementary DNA array analysis (Mycobacteriaceae)		
Methods/ Molecular Genetics/ Immune System		1357
complementary DNA arrays		
Molecular Genetics/ Methods		6317
complementary DNA clones		
Biochemistry and Biophysics/ Molecular Genetics		7491
complementary DNA cloning		
Cell Biology/ Molecular Genetics/ genetic method		9344
Enzymology/ Molecular Genetics/ genetic method		9358
Methods/ Enzymology/ cloning method/ CDNA cloning		12286
Enzymology/ cloning method		6976
Enzymology/ Recombinant DNA Technology		1161
Molecular Genetics/ Infection/ cloning method		16062
complementary DNA expression library		
Enzymology/ CDNA expression library		2318
complementary DNA libraries		
Biochemistry and Biophysics/ Methods		16561
Development/ Molecular Genetics/ CDNA libraries		7660
complementary DNA library		
Biochemistry and Biophysics/ CDNA library		6473
Enzymology/ Molecular Genetics/ Cell Biology		14245
Infection/ Methods/ Molecular Genetics/ CDNA library		6497
Methods/ Molecular Genetics/ CDNA library		9743
		14634
Molecular Genetics/ CDNA library		1689
complementary DNA library		
Molecular Genetics/ Conservation/ Methods		16381
Enzymology/ CDNA library		2310
Nervous System/ CDNA library		14887
Nervous System/ CDNA library		16267
Behavior/ Development/ Enzymology/ CDNA library		16233
Biochemistry and Biophysics/ CDNA library		2530
Biochemistry and Biophysics/ Methods		14873
Enzymology/ CDNA library		14885
Molecular Genetics/ CDNA library		14874
Respiratory System/ Molecular Genetics		3275
complementary DNA library differential screening		
Molecular Genetics/ Methods/ Horticulture		8026
complementary DNA library hybridization		
Membranes/ Methods/ Molecular Genetics		2378
complementary DNA library screening Methods		2785
complementary DNA microarray analysis		
Infection/ Methods/ Molecular Genetics		12034
complementary DNA sequence analysis		
Molecular Genetics/ Biochemistry and Biophysics		10285
complementary DNA sequence identification		
Molecular Genetics/ Systematics and Taxonomy		2290
complementary DNA sequences		
Molecular Genetics/ characterization/ identification		12649
complementary DNA sequencing analysis		
Molecular Genetics/ Methods/ Enzymology		6283
complementary DNA-encoded proteins		
Biochemistry and Biophysics/ CDNA-encoded proteins		12648
complementary DNAs		
Biochemistry and Biophysics/ Methods/ CDNAs		10567
complementary expression DNA library		
Methods/ Molecular Genetics/ genetic method		1370
complementary protein surfaces		
Biochemistry and Biophysics/ Models and Simulations		16064
complementary RNA		
Methods/ Molecular Genetics/ CRNA		16364
Molecular Genetics/ Methods		15769
complementary test battery		
Toxicology/ Endocrine System/ Methods		15018 **R**
complementation		
Cell Biology/ Molecular Genetics/ Morphology		6678
Methods/ Biochemistry and Biophysics		10303
Molecular Genetics		3472
Molecular Genetics		15909
Enzymology		15822
Metabolism/ Toxicology		2371
complementation analysis		
Methods/ Enzymology/ Evolution/ analytical method		16063
Molecular Genetics/ analytical method		6506
complementation assay		
Enzymology/ Molecular Genetics/ Methods		14928
complementation test		
Enzymology/ Molecular Genetics/ analytical method		2891
complete DNA replication Cell Biology/ Genetics		5826
complete DNA sequence Nervous System/ Genetics		3523
complete genome sequencing		
Enzymology/ Evolution/ Models and Simulations		14976
complete medium		
Cell Biology/ Metabolism/ laboratory equipment		9528
complete medium plus yeast extract		
Development/ Nutrition/ Horticulture		8077
complete mitochondrial genome		
Molecular Genetics		14176
complete response Oral System/ Infection		1198
complex antibiotic therapy		
Toxicology/ Neurology/ Pediatrics/ Pharmacology		14068
complex biomolecules		
Toxicology/ Biochemistry and Biophysics/ analysis		15651
complex carbohydrate synthesis		
Enzymology/ enzymatic/ synthetic method		2898
complex carbohydrates Enzymology/ synthesis		2898
complex DNA fingerprinting probe		
Infection/ Methods/ analytical method		4114
Complex I Bioenergetics		5706 **R**
NUOB subunit/ NUOD subunit/ structure		5705
complex I		
Enzymology/ Methods/ ferredoxin-type subunit		8729
Molecular Genetics		16608 **R**
Molecular Genetics/ Cell Biology/ catalytic core		16606 **R**
Molecular Genetics/ Cell Biology/ composition		16607 **R**
Methods/ Bioenergetics/ purification		5707
Pharmacology/ Parasitology/ Bioenergetics		2786
complex III Enzymology/ Cytochrome reductase		12814
Nervous System/ inhibition		16267
complex integrated plant protection		
Mycology/ Bioprocess Engineering		3810
complex interaction networks		
Biochemistry and Biophysics		13665
complex interactions Terrestrial Ecology		9192 **R**
complex IV Enzymology/ Cytochrome c oxidase		12814
Metabolism/ Aging		10366
complex lignocellulosic biomass		
Enzymology/ Bioprocess Engineering/ conversions		7643
complex media Metabolism/ Foods/ culture method		8369
complex molecular network Metabolism/ Aging		10366
complex molecules		
Biochemistry and Biophysics/ Information Studies		15129
complex protein mixtures		
Biochemistry and Biophysics/ Methods		6318
complex protein mixtures		
Methods/ Biochemistry and Biophysics		15836
Complex Proteins Associated with Set1		
Molecular Genetics		17178
complex resistance locus I2		
Molecular Genetics/ Infection		15820
complex titration curves		
Biochemistry and Biophysics/ linearization		15472
compliance Infection/ Dermatology/ Pharmacology		14576
complicated urinary tract infection		
Geriatrics/ Urology/ Infection/ infectious disease		6348
complication frequency		
Dermatology/ Infection/ Clinical Immunology		16781
complimentary DNA library		
Nervous System/ CDNA library		16243
component growth efficiency Infection/ Development		2065
composite diagram		
Systematics and Taxonomy/ taxonomic method		9216
composite fungal-algal associations		
Physiology/ Ecology/ Morphology		9661
compost Horticulture		8055
Infection/ Nutrition		9521
Pest Management/ Horticulture		1432
Terrestrial Ecology/ host		8737
Waste Management/ Pollution		2083
compost assessment Horticulture/ Soil Science		1504
compost characteristics		
Epidemiology/ Horticulture/ Infection		8092
Horticulture/ Epidemiology/ Infection		8093
compost depth Horticulture		8072
compost disease control factors		
Pest Management/ Horticulture/ Waste Management		15393
compost extracts		
Horticulture/ Infection/ Pest Management		3069
compost management		
Development/ Pest Management/ Horticulture		8064
compost parameters Horticulture		10879
compost preparation Agriculture		3775
compost quality Horticulture/ Epidemiology/ Infection		8089
Infection/ Pest Management		8088
Infection/ Epidemiology/ Horticulture		8090
compost samples		
Ecology/ Soil Science/ Microbiology/ Methods		7269
compost supplementation effect Horticulture		10879
compost utilization Metabolism/ Horticulture		8016
compost water availability		
Equipment and Instrumentation/ Methods/ Horticulture		8065
compostable household waste		
Biochemistry and Biophysics/ Waste Management		12156
compost-amended potting mix		
Methods/ Pest Management		11617
compost-amended potting soil		
Pest Management/ Horticulture/ Waste Management		15393
composted biosolids		
Infection/ Pest Management/ Soil Science		14688
composted cattle manure		
Horticulture/ Infection/ Pest Management		10648
composted sewage sludge		
Infection/ Pest Management/ Soil Science		14688
composting Pollution/ Agronomy/ Waste Management		9188
Soil Science/ Bioprocess Engineering/ Toxicology		4360 **R**
Horticulture/ growing cycle/ horticultural method		852
Waste Management/ Ecology/ duration/ turnings		15345
composting cycles		
Waste Management/ Ecology/ Microbiology		15890
composts Infection		681
Pest Management/ disease suppression		3104
compound		
Toxicology/ antiestrogen agent/ endocrine disrupter		3898
compound animal feed		
Foods/ Bioprocess Engineering/ Toxicology		5921
compound K		
Biochemistry and Biophysics/ Pharmacology		14209
compounds		
Pharmacology/ mycological activity/ synthesis		5984
comprehensive immunisation programmes		
Public Health/ Infection/ Epidemiology		17063
compromised immunity Infection/ Molecular Genetics		119
computation estimation		
Methods/ Biochemistry and Biophysics		7887
computational biology		
Biochemistry and Biophysics/ Molecular Genetics		838
computational gene identification		
Computer Applications/ Molecular Genetics		16791
computational genetics		
Information Studies/ Development		9541 **R**
computational methods		
Molecular Genetics/ Cell Biology/ Methods		1581 **R**
computational modeling		
Molecular Genetics/ Computer Applications		14491
computationally directed screen		
Methods/ Computer Applications/ analytical method		1210
Computed Assisted Design workstation		
Occupational Health/ Sense Organs/ Infection		8761
computed tomography		
Cardiovascular Medicine/ Infection/ imaging method		11487
Pharmacology/ Clinical Endocrinology/ Infection		12460
Clinical Chemistry/ Pulmonary Medicine/ Infection		13916

Keyterm	Context Terms	Ref. No.
computed tomography		
	Clinical Immunology/ Infection/ Pulmonary Medicine	5931
	Pulmonary Medicine/ evaluation method	9317
	Pulmonary Medicine/ Infection/ diagnostic method	14516
	Gastroenterology/ Surgery/ analytical method	16511
	Hematology/ Pharmacology/ Pulmonary Medicine/ CT	8745
	Infection/ diagnostic method/ imaging method	5348
	Clinical Endocrinology/ Pulmonary Medicine	3486
	Methods/ Blood and Lymphatics/ analytical method	16555
	Neurology/ diagnostic method	6351
	Neurology/ imaging method	6124
	Oncology/ Hematology/ Pharmacology/ CT	8748
	Ophthalmology/ imaging method	11430
	Pulmonary Medicine/ diagnostic method/ CT	725
	Urology/ imaging method	14028
	Methods/ Clinical Immunology/ Infection/ CT	2423
	Infection/ diagnostic method	6068
	Neurology/ Infection/ diagnostic method	1926
	Otolaryngology/ Infection/ diagnostic method	10218
	Pharmacology/ Infection/ Gastroenterology	1767
	Infection/ Radiology/ Orthopedics/ imaging method	10896
	Pulmonary Medicine/ Infection/ imaging method	603
	Infection/ Hematology/ imaging method	15182
	Infection/ Radiology/ imaging method	16512 R
	Oncology/ Gastroenterology/ diagnostic method	11806
	Oncology/ Infection/ Pharmacology	5636
	Radiology/ Infection/ Cardiovascular Medicine/ CT	8764
	Surgery/ Clinical Endocrinology/ diagnostic method	5972
computed tomography scan		
	Hematology/ Pharmacology/ diagnostic method	5660
	Infection/ Gastroenterology/ diagnostic method	2936
	Methods/ Infection/ imaging method/ CT scan	429
	Occupational Health/ Pulmonary Medicine/ CT scan	727
	Pharmacology/ Cardiovascular Medicine/ infection	6237
	Pulmonary Medicine/ Pharmacology/ Mycology	600
	Respiratory System/ Infection/ Methods/ CT scan	1384
computer analysis Enzymology/ analytical method		7381
	Membranes/ Evolution/ Enzymology	9428
	Molecular Genetics/ analytical method	13657
	Cell Biology/ Enzymology/ analytical method	15055
computer based equipment		
	Occupational Health/ Sense Organs/ Infection	8761
computer database Computer Applications/ Mycology		10991
computer generated three-dimensional structures		
	Molecular Genetics	3967
computer imaging		
	Methods/ Development/ imaging method	15163
computer modeling		
	Methods/ Enzymology/ applications	1406
computer models		
	Models and Simulations/ Enzymology/ applications	10460
computer simulation Biochemistry and Biophysics		10856
	Models and Simulations/ Methods	4480
computer software		
	Enzymology/ Bioprocess Engineering	4570
computer-assisted DNA fingerprint analysis		
	Infection/ Methods/ analytical method	4114
computer-assisted modelling		
	Methods/ Enzymology/ modelling method	2320
computer-based decision support systems		
	Agriculture/ Climatology/ Information Studies	2072
computerized axial tomography		
	Infection/ diagnostic method/ imaging method	17336
computerized electrochemical workstation CHI-604		
	Foods/ Microbiology/ Methods/ CHInstruments	11674
computerized image analysis		
	Morphology/ Computer Applications	10423
	Sense Organs/ Infection/ Veterinary Medicine	666
computerized tomography		
	Infection/ Urology/ diagnostic method	13658
	Pediatrics/ Urology/ Infection/ diagnostic method	17056
Con A Immune System/ Concanavalin A		11124
	Biochemistry and Biophysics/ Pharmacology	16357
ConA column chromatography		
	Biochemistry and Biophysics/ Immune System	10835
concanamycin A		
	Biochemistry and Biophysics/ Immune System	8279
concanavalin A Biochemistry and Biophysics		9036
	14190	12167
	Cell Biology/ cell binding/ immobilized	7384
	Immune System	11124
	Biochemistry and Biophysics/ Pharmacology	16357
	Methods/ Bioprocess Engineering	7386
	Enzymology/ Sigma	1120
concanavalin A staining		
	Biochemistry and Biophysics/ analytical method	5404
concanavalin A-agarose column chromatography		
	Methods/ Enzymology/ chromatographic techniques	1120
concanavalin-A sepharose chromatography		
	Microbiology/ Bioprocess Engineering/ Enzymology	16691
concensus pattern searches		
	Methods/ Molecular Genetics/ Information Studies	16065
concentrated changes test		
	Molecular Genetics/ Terrestrial Ecology	9061
concentration Pollution		8493
concentric bodies Terrestrial Ecology		7076
concentric leaf spot		
	Infection/ Epidemiology/ Horticulture/ fungal disease	123
concentricol Biochemistry and Biophysics/ triterpenoid		7270
Concetta Beninati		
	Infection/ Methods/ Reproductive System/ researcher	48
concordance index Infection/ Neurology		16600
concurrent Candida vaginal infection		
	Reproductive System/ Infection/ fungal disease	8199
condensation Cell Biology/ Molecular Genetics		16050
condensation reactions		
	Molecular Genetics/ Enzymology/ analysis	5697
conditional alleles		
	Biochemistry and Biophysics/ Cell Biology	4312
	Nervous System/ Genetics	3523
conditional lethality Methods/ Molecular Genetics		12684
condom use		
	Public Health/ Epidemiology/ Infection/ promotion	8170
conductivity Terrestrial Ecology		15934
conductometric formaldehyde sensitive biosensor		
	Methods/ Chemistry/ Enzymology/ Analysis	16566
conduritol B epoxide		
	Biochemistry and Biophysics/ Methods	1048
	Molecular Genetics/ Enzymology/ chemical modifier	7353
cone Forestry/ Infection/ reproductive system		2394
	Infection/ Agronomy	16585
	Pest Management/ Forestry	15286
cone cell		
	Molecular Genetics/ Enzymology/ Ophthalmology	9811
cone crop damage		
	Pest Management/ Economic Entomology/ Forestry	15895
coneflower (Compositae)		
	Horticulture/ Pest Management/ host	1956
cone-rod dystrophy		
	Molecular Genetics/ Enzymology/ Ophthalmology	9811
cone-rod homeobox		
	Sense Organs/ Molecular Genetics/ expression	8303
cones Paleobiology/ reproductive system		7648
	Terrestrial Ecology/ reproductive system	2339
confertifolin Pharmacognosy		11456
confidence building Pest Management/ Horticulture		15916
Confidor 700 WDGr Pest Management/ Pesticides		12445
confocal laser microscopy		
	Biochemistry and Biophysics/ Methods	15251
confocal laser scanner		
	Molecular Genetics/ Methods/ Axon	6317
confocal laser scanning microscopy		
	Cell Biology/ Infection/ microscopy method	6859
	Methods/ Biochemistry and Biophysics	13085
	Molecular Genetics/ analytical method	14996
	Genetics/ Pharmacognosy/ microscopy method	3256
	Horticulture/ Pest Management/ microscopy method	200
	Integumentary System/ Immune System	1895
	Membranes/ Immune System/ analytical method	6223
	Methods/ Infection/ Morphology/ imaging method	6634
	Pesticides/ analytical method	13994
	Molecular Genetics/ microscopy method	774
confocal laser-scanning fluorescence microscopy		
	Infection/ Cell Biology/ Pharmacology	9421
confocal microscopy		
	Biochemistry and Biophysics/ microscopy method	3477
	Methods/ analytical method/ light microscopy: CT	16561
	Toxicology/ Tumor Biology/ light microscopy: CT	16901
	Cell Biology/ Biochemistry and Biophysics	15369
		17065
	Enzymology/ Equipment and Instrumentation	14594
	Enzymology/ Methods/ Cell Biology	16181
	Infection/ Cell Biology/ light microscopy: CT	14108
	Integumentary System/ Infection/ Epidemiology	9837
	Methods/ Membranes/ Biochemistry and Biophysics	6957
	Molecular Genetics/ light microscopy: CT	7350
	Ophthalmology/ diagnostic method/ efficacy	8506
	Molecular Genetics/ Cell Biology/ analytical method	9545
	Parasitology/ imaging method	1302
confocal scanning laser microscopy		
	Oral System/ Muscular System/ visualization method	11015
	Pharmacology/ Enzymology/ Microbiology	14449
conformation Biochemistry and Biophysics/ Methods		16950
conformation change		
	Biochemistry and Biophysics/ individual components	15472
conformational change Enzymology		1651
conformational changes		
	Molecular Genetics/ Equipment and Instrumentation	14589
conformational diseases		
	Molecular Genetics/ Infection	16930
conformational effects		
	Methods/ Bioprocess Engineering	842
conformational isomerization		
	Pharmacognosy/ synthetic method	3397
conformational polarizability		
	Biochemistry and Biophysics	12758
conformational stability Biochemistry and Biophysics		15472
conformational state		
	Cell Biology/ Biochemistry and Biophysics	4033
conformational zinc Enzymology		5155
confounding factors		
	Tumor Biology/ Foods/ Epidemiology/ Toxicology/ sex	17062
congeners		
	Pollution/ Bioprocess Engineering/ Enzymology	984
congenital abnormalities		
	Blood and Lymphatics/ Molecular Genetics	3499
congenital disorder of glycosylation		
	Metabolism/ Enzymology/ Molecular Genetics	7446 R
congenital disorders of glycosylation		
	Metabolism/ Biochemistry and Biophysics	12194 R
congenital disorders of glycosylation IIx		
	Biochemistry and Biophysics/ Molecular Genetics	998
congenital heart disease		
	Clinical Immunology/ Pediatrics/ complex	6637
congenital hypertrophy of retinal pigment epithelium		
	Clinical Immunology/ Infection/ Gastroenterology	3681
congenital lacrimal duct obstruction		
	Infection/ Ophthalmology/ congenital disease	5026
congenital malformation		
	Methods/ Molecular Genetics/ congenital disease	8165
congenital nystagmus		
	Ophthalmology/ Surgery/ causes/ congenital disease	8386
congenital stationary night blindness		
	Cell Biology/ Molecular Genetics/ eye disease	15006
congenital sucrase-isomaltase deficiency		
	Pediatrics/ Gastroenterology/ Nutrition/ treatment	2040
congestive heart failure		
	Cardiovascular Medicine/ Infection/ heart disease	13955
	Infection/ Toxicology/ Pharmacology/ heart disease	10587
	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 R
Congo (Ethiopian region)		
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
	Morphology/ Terrestrial Ecology	7825
Congo red Biochemistry and Biophysics/ dye		3029
Congo Red		
	Bioenergetics/ Methods/ Molecular Genetics/ dye	2415
Congo red		
	Metabolism/ Waste Management/ degradation/ dye	14223
Congo red-staining method		
	Molecular Genetics/ Enzymology/ staining method	17222
congruence Molecular Genetics/ Evolution		3790
conidia		
	Agronomy/ Climatology/ Models and Simulations	4644
	Infection	14275
	Infection/ Systematics and Taxonomy	10027
	Methods/ Development/ Infection	3947
	Pest Management/ morphology	13561
	Pest Management/ germination	12341
	Pesticides/ Pest Management/ germination	10934
	Biochemistry and Biophysics/ reproductive system	4001
	Infection	13877
	Biogeography/ Biochemistry and Biophysics	7970
	Systematics and Taxonomy	7023
		8274
	Systematics and Taxonomy/ biometric character	13548
	Systematics and Taxonomy/ concolorous	9246
	Systematics and Taxonomy/ ornamentation	1681
	Bioprocess Engineering/ Pest Management	16395
	Botany/ Microbiology	16282
	Cell Biology/ Development/ germination/ wall rupture	10412
	Enzymology	13129
	Immune System/ Infection/ Methods	9408
	Infection	9502
	Infection/ Enzymology/ Metabolism	8174
	Metabolism	9528
	Soil Science	16784
	Chemical Coordination/ Biochemistry and Biophysics	10179 R
	Development/ Cell Biology/ Molecular Genetics	4173
	Infection	8819
	Infection/ Metabolism	13102
	Membranes/ Enzymology	4127
	Metabolism/ Infection	1414
	Morphology/ Reproduction/ production	10230
	Pest Management/ germination	7743
	Enzymology/ Molecular Genetics/ septate	9709
	Epidemiology/ Horticulture/ Infection	1328
	Infection/ Horticulture/ Pest Management/ liberation	8085
	Evolution	5298
	Ecology/ Systematics and Taxonomy	4374 R
	Systematics and Taxonomy	13274
	Foods/ adhesion germination/ reproductive system	12959
	Infection/ inoculum	2679
	Pest Management	9570
	Forestry/ Pest Management/ Infection/ length	8861
	Freshwater Ecology	12748
	Biodiversity/ forms	9226
	Horticulture/ Epidemiology/ Infection	13927
	Infection	11811
	11941	11833
	Infection/ Pest Management	9290
	Infection/ Vector Biology/ Pest Management	11613
	Pest Management/ germination	13957
	Pest Management/ Agronomy/ Enzymology	11437
	Pest Management/ Infection/ germination/ inoculum	8954
	Pest Management/ Pesticides/ germination	12232
	Immune System/ Pest Management	4947
	Infection	1416
		12364
	collarettes/ phialides	16475
	Biochemistry and Biophysics/ Morphology	13319
	Chemical Coordination/ Pesticides	11745
	Development/ Reproductive System/ production	11720
	Epidemiology/ Pest Management	11595
	Horticulture	5710
		8380

Keyterm	Context Terms	Ref. No.
conidia Infection/ Horticulture/ disease resistance		16092
	Horticulture/ Epidemiology/ Pest Management/ size	8263
	Horticulture/ Methods/ Pest Management	16547
	Morphology/ Aging/ Biochemistry and Biophysics	5146
	Morphology/ Cell Biology/ analysis	17160
	Systematics and Taxonomy	6851
	Marine Ecology/ Systematics and Taxonomy	4526
	Metabolism/ Enzymology	1167
	Methods/ Foods/ Cell Biology/ adhesion quantification	15175
	Morphology/ Biochemistry and Biophysics	11353
	Pest Management	13573
	Pest Management/ inoculation	10630
	Pest Management/ longevity/ storage environment	10443
	Microbiology/ Foods	11128
	Morphology/ Methods/ enumeration/ isolation	4368
	Models and Simulations/ Foods	17142
	Molecular Genetics/ Cell Biology	16765
	Development/ Metabolism/ Toxicology/ Cell Biology	4536
	Infection/ germination	17008
	Morphology/ Systematics and Taxonomy	13123
	Systematics and Taxonomy	13363
	Systematics and Taxonomy	13107
	Morphology/ Development/ Infection/ analysis	7070
	Foods/ Methods/ Cell Biology/ analysis	14662
	Pest Management	10625
	Occupational Health/ Pollution/ reproductive system	1360
	Sense Organs/ Respiratory System	288
	Oral System/ Infection	14272
	Pest Management/ germination	11817
	surface attachment	9293
	Bioprocess Engineering	14100
	Development/ Methods/ germination/ viability	6138
	Epidemiology/ Horticulture/ aerial concentration	16551
	Infection/ viability	8858
	Infection/ Foods/ prevalence	13512
	Methods/ mass production	16576
	Nutrition/ Biochemistry and Biophysics	14892
	Radiation Biology/ Development	4549
	Pesticides/ Behavior/ Economic Entomology	12767
	Pharmacognosy	11107
	Reproductive System/ Molecular Genetics	8898
	Systematics and Taxonomy	208
	3762 3668 1616	1415
	8267 8150 5299	3797
	10747 9259 9247	9227
	16949 16219 13103	10754
	17245	17036
	morphology	9242
	morphology/ reproductive system	9216
	short appendages/ ten celled	9224
	Infection	3620
	Physiology/ Morphology/ ornamentation/ shape	16144
	Terrestrial Ecology/ Biogeography	1917
	Toxicology/ Infection/ Pest Management	10824
	Reproductive System/ inhalation	14276
conidia counts Freshwater Ecology/ survey method		5990
conidia germination Pest Management/ inhibition		17122
	Pesticides	12445
conidia heads		
	Chemical Coordination/ Morphology/ Development	8884
conidia inhalation risk		
	Occupational Health/ Sense Organs/ Immune System	288
conidia morphology		
	Systematics and Taxonomy/ Infection/ Horticulture	5333
conidia storage system		
	Pest Management/ Development/ Methods	6138
conidial base Infection/ Pest Management/ Evolution		6684
conidial extracellular matrix		
	Development/ Infection/ Metabolism/ release	13102
conidial germination		
	Chemical Coordination/ Biochemistry and Biophysics	10179 **R**
	Horticulture/ Pest Management/ water potential	7658
	Infection/ Horticulture/ Molecular Genetics	7769
	Pest Management/ Nutrition	6882
	Methods/ Infection/ Metabolism/ Agriculture	14809
	Models and Simulations/ Foods/ analysis	17142
	Molecular Genetics	3672
	Pest Management	2539
	Climatology/ Horticulture/ Development/ Infection	16463
	Infection	11065
	Pesticides/ Economic Entomology/ Pest Management	17004
	Pharmacology	3424
conidial inoculation Pest Management		6254
conidial persistence Pest Management		15677
conidial separating cells		
	Systematics and Taxonomy/ disarticulation	16142
conidial suspension		
	Methods/ Pharmacology/ germinated/ nongerminated	3222
conidial suspensions		
	Agronomy/ Economic Entomology/ Pest Management	2696
	Infection/ Economic Entomology/ Pest Management	7819
	Pesticides/ Infection/ Pest Management	2546
conidiation		
	Development/ Cell Biology/ Molecular Genetics	4173
	Molecular Genetics	3674
	Pest Management/ Methods	6134
	Enzymology/ Cell Biology/ Molecular Genetics	1427
	Development/ Infection/ Physiology	15586
	Infection/ Development/ Reproductive System	11720
conidiation Infection/ Molecular Genetics		3928
	Methods/ Molecular Genetics/ Cell Biology	80
	Molecular Genetics	3985
	Reproductive System/ Molecular Genetics	13216
Conidiobolus coronatus (Phycomycetes)		
	Infection/ Ophthalmology/ pathogen	5026
	Methods/ Infection/ Immune System/ pathogen	10152
	Pharmacology/ Infection/ pathogen	14357
conidiogenesis		
	Development/ Morphology/ Reproduction/ analysis	10230
	Mycology/ pseudosympodial/ sympodial	4093
	Pest Management/ Pesticides	12445
	Systematics and Taxonomy/ Pest Management	15744
conidiogenesis mode		
	Molecular Genetics/ Systematics and Taxonomy	8407
conidiomata Development/ Morphology		16149
	Infection/ Horticulture	8380
	Systematics and Taxonomy	1616
	4186	3801
conidiophore		
	Biogeography/ Systematics and Taxonomy	8274
	Botany/ Microbiology	16282
	Development/ Cell Biology/ Molecular Genetics	4173
	Evolution/ Systematics and Taxonomy	13274
	Horticulture/ Infection/ Vector Biology	11613
	Infection/ Horticulture	5710
	Horticulture/ morphology	8380
	Horticulture/ Pest Management	3796
	Pest Management	9199
	Systematics and Taxonomy	6689
	Molecular Genetics	15417
	Development/ development	16709
	Morphology/ Systematics and Taxonomy	13123
	Morphology/ Pest Management/ morphology	10625
	Systematics and Taxonomy	3616
	16219 5318 3801	3797
		17245
	Infection	3620
conidiophores		
	Biogeography/ Systematics and Taxonomy	9246
	Development/ Molecular Genetics	3674
	Methods/ Morphology/ Biochemistry and Biophysics	11353
	Molecular Genetics/ Development	16851
	Systematics and Taxonomy/ distinct	9227
	erect/ solitary	9245
conidiospore Reproductive System/ Cell Biology		9085
Conidiosporomyces (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	13109
conidium Development/ Infection/ Molecular Genetics		42
	Pest Management/ Horticulture/ formation	8064
	Infection	15316
	Development/ production	3786
	Horticulture/ Pest Management	3796
	Systematics and Taxonomy/ ontogeny	10737
Coniella (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13362
conifer (Coniferopsida)		
	Molecular Genetics/ Terrestrial Ecology	9061
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
	Soil Science/ Infection/ host/ seedling	3232
	Terrestrial Ecology/ host/ seedling	10770
	Behavior/ forage	13873
	Wildlife Management/ Forestry	12343
conifer density Forestry/ Infection/ Pest Management		8530
conifer forest		
	Systematics and Taxonomy/ Biogeography/ habitat	14872
conifer forest soils		
	Biogeography/ Molecular Genetics	9046
conifer swift moth (Lepidoptera)		
	Infection/ Biogeography/ Systematics and Taxonomy	8000
coniferous forest		
	Biochemistry and Biophysics/ Microbiology	1847
	Terrestrial Ecology/ Infection/ Population Studies	17018
	Population Studies	1941
coniferous forest habitat Systematics and Taxonomy		13217
coniferous taiga		
	Vector Biology/ Epidemiology/ Parasitology/ habitat	8587
coniferous trees (Coniferopsida)		
	Systematics and Taxonomy/ Biogeography/ Infection	10116
coniferous wood Systematics and Taxonomy/ habitat		1920
conifers (Ascomycetes)		
	Development/ Morphology/ Forestry/ Methods	6614
conifers (Coniferopsida)		
	Biogeography	3162
	biogeographic persistence hypothesis	12097
	Conservation/ Pollution	15374
	Forestry/ Biogeography/ hosts	15954
	Infection/ Pest Management/ host	8530
	Infection/ Pest Management/ Pathology	13440
	Molecular Genetics/ Forestry/ Infection/ host	11630
	Pest Management/ Biogeography/ host/ seedling	9982
	Infection/ Forestry/ Epidemiology/ host	13504
	Systematics and Taxonomy/ host	12100
	Molecular Genetics	17161
Coniochaeta (Ascomycetes)		
	Terrestrial Ecology/ coprophilous fungi	8708
Coniochaeta saccardoi (Ascomycetes)		
	Biogeography/ Terrestrial Ecology	10111
Coniochaeta scatigena (Ascomycetes)		
	Estuarine Ecology/ Systematics and Taxonomy	13223
Coniochaeta tetraspora (Ascomycetes)		
	Development/ Reproductive System	267
Coniochaetidium savoryi (Ascomycetes)		
	Development/ Reproductive System	267
Coniophora (Basidiomycetes)		
	Evolution/ Coniophoraceae/ brown rotting saprophytes	12107
Coniophora cerebella (Basidiomycetes)		
	Physiology/ Terrestrial Ecology/ decomposer	608
Coniophora eremophila (Basidiomycetes)		
	Infection/ Horticulture/ Pest Management	11705
	Molecular Genetics/ Horticulture/ Infection	797
	Systematics and Taxonomy/ Infection/ Biogeography	14851
Coniophora heartwood decay		
	Infection/ Horticulture/ Pest Management	11705
Coniophora puteana (Basidiomycetes)		
	Infection/ Biochemistry and Biophysics	4991
	Forestry/ pathogen	13591
	Mycology/ wood-decay fungus	15650
Coniophorella radians (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ basionym	14193
Conioscypha bambusicola (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1135
Conioscypha hoehnelii new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1135 **N**
Conioscypha japonica new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1135 **N**
Conioscypha lignicola new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1135 **N**
Conioscypha taiwaniana new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1135 **N**
Coniothyrium cerealis (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	16822
Coniothyrium fuckelii (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	16822
Coniothyrium (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Soil Science/ Terrestrial Ecology	10232
	Biogeography/ Systematics and Taxonomy	1681
	Horticulture/ Infection/ pathogen	11584
	Molecular Genetics/ Systematics and Taxonomy	8407
	Pest Management	6899
Coniothyrium leucospermi (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
	Infection/ Systematics and Taxonomy/ phytopathogen	15121
Coniothyrium minitans (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Bioprocess Engineering/ applications	12263 **R**
	Development/ Infection/ Pest Management	3751
	Equipment and Instrumentation/ Methods/ Mycology	560
	Evolution/ Molecular Genetics	16822
	Horticulture/ Pest Management	3192
	Pesticides/ Pest Management	13131
	Metabolism/ Biochemistry and Biophysics	12724
	Methods/ Enzymology/ beta-glucanase activity	13636
	Pest Management/ mycoparasite	9291
	Molecular Genetics/ Enzymology/ Parasitology	4050
Coniothyrium ovatum (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Forestry/ Infection/ Pest Management	4640
Coniothyrium septatum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
Coniothyrium sporolosum (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	16822
Coniothyrium sporulosum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Epidemiology/ phytopathogen	13459
	Pharmacology	15309
Coniothyrium zuluense (Fungi Imperfecti or Deuteromycetes)		
	Infection/ plant pathogen	8826
conjugal plasmid Molecular Genetics/ Evolution		1378
conjugated delta-8,delta-10 double bonds		
	Enzymology/ formation	6281
conjugated dienes		
	Digestive System/ Metabolism/ reduction	15572
	Nutrition/ Digestive System	16914
conjugated linoleic acid		
	Bioprocess Engineering/ interesterification	9320
	Metabolism/ Cell Biology/ Enzymology	15384
	Molecular Genetics/ Biochemistry and Biophysics	5505
	Methods/ Enzymology/ Bioprocess Engineering	4577
conjugated linoleic acids Methods/ Chemistry		15942
conjugated polyamines		
	Chemical Coordination/ Infection	251
conjugated toxins		
	Metabolism/ Biochemistry and Biophysics/ cytoplasmic	15652 **R**
conjugated trienols		
	Agrichemicals/ Infection/ Horticulture	12331
conjugating enzyme-ubiquitin thiolester intermediate		
	Biochemistry and Biophysics/ structure	16064
conjugation Cell Biology/ Enzymology		6201
	Molecular Genetics	15926 **R**
	Bioprocess Engineering/ Waste Management	5035
conjugation technique		
	Radiation Biology/ Cell Biology/ Molecular Genetics	12630
conjugation tube Molecular Genetics/ extension		6333

Keyterm	Context Terms	Ref. No.
conjugation tubes	Chemical Coordination/ Communication	6334
conjugative plasmids	Cell Biology/ Molecular Genetics	14360
conjunctiva	Clinical Immunology/ Infection/ Gastroenterology	3681
	Infection/ Ophthalmology/ sensory system	14544 R
	Pharmacology/ Sense Organs/ sensory system	9817
	Sense Organs/ Pharmacology/ sensory system	9788
conjunctival epithelium	Sense Organs/ Pharmacology/ sensory system	9788
conjunctival hemorrhage	Infection/ Methods/ Ophthalmology/ eye disease	9791
conjunctival sac	Occupational Health/ Sense Organs/ Infection	8761
conjunctivitis	Terrestrial Ecology/ Wildlife Management	10765 R
Connecticut (USA)	Agronomy/ Infection	3729
	Epidemiology/ Pharmacology/ Infection	360
	Horticulture/ Infection	3722
	Infection/ Horticulture/ Epidemiology	13517
	Methods/ Horticulture/ Infection/ Pest Management	13496
	Pest Management/ Infection/ Forestry/ Horticulture	15944
	Pesticides/ Infection/ Horticulture	7162
connective tissue	Dermatology/ Infection/ skeletal system	2922
connectivity Molecular Genetics		8919
Conocybe aberrans (Basidiomycetes)	Systematics and Taxonomy	10115
Conocybe watlingii new record (Basidiomycetes)	Biogeography/ new record	12867 N
Conomorium pityocampae (Hymenoptera)	Pest Management/ Terrestrial Ecology/ parasitoid	1774
Conoplea olivacea (Fungi Imperfecti or Deuteromycetes)	Ecology	9159
Conoplea sp. (Fungi Imperfecti or Deuteromycetes)	Ecology	9159
Conopomorphs cramerella (Lepidoptera)	Economic Entomology/ Horticulture/ adult/ larva/ pest	6136
Conospermum (Proteaceae)	Horticulture/ Infection/ ornamental crop/ wildflower	1506
Conotelus (Coleoptera)	Biogeography	15206 R
conotoxin	Toxicology/ Immune System/ Nervous System/ toxin	17158
Conotrachelus albocinereus (Coleoptera)	Economic Entomology/ Pest Management	11349
Conotrachelus nenuphar (Coleoptera)	Horticulture/ Pest Management/ pest	11841
consanguinity	Hematology/ Medical Genetics/ Ophthalmology	7506
consciousness Toxicology/ Behavior		14155 R
consensus pattern-based search method	Methods/ Molecular Genetics/ Information Studies	16065
consensus phenogram	Systematics and Taxonomy/ Molecular Genetics	9289
consensus sequence Biochemistry and Biophysics		16977
conservation Conservation/ Pollution		15374
	Sociology	15382
	Economics/ Pharmacognosy	1843
conservation biology	Biodiversity/ Models and Simulations/ Soil Science	16302
	Conservation	15378
	Genetics/ Terrestrial Ecology/ Conservation	2799
	Terrestrial Ecology	12707
		13839 R
conservation ecology	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
conservation implications Biodiversity		3166
Conservation International	Pharmacognosy/ Biodiversity	587
conservation management	Behavior/ Conservation/ Ecology	17044
	Conservation/ Biodiversity	809
conservation priorities Conservation		15800 R
conservation profile	Animal Care/ Wildlife Management	2094
conservation status Conservation		15381
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
	Wildlife Management	2781
conservation strategies Conservation/ Biogeography		15379
	Terrestrial Ecology/ Conservation	12635
conservation tillage	Climatology/ Soil Science/ Agronomy/ Infection	1331
	Infection/ Agronomy/ Epidemiology/ field method	11719
	Agronomy/ Pest Management/ tillage method	15144
	Soil Science/ Horticulture/ tillage method	17043
conservation value Terrestrial Ecology/ Conservation		10103
conservative treatment	Infection/ Nephrology/ successful/ therapeutic method	8424
		8425
conserved amino acid substitution	Enzymology/ Molecular Genetics	15078
conserved high mobility groups box domain	Molecular Genetics	6544
conserved nucleotide-binding site motifs	Infection/ Molecular Genetics	7482
conserved Rab interaction epitope distal elements	Cell Biology/ Biochemistry and Biophysics	5479
conserved transcriptional regulation mechanism	Development/ Molecular Genetics	4440
conserved type Systematics and Taxonomy		16272
		16273
consideration of options	Pest Management/ Horticulture	15916
conspecificity Systematics and Taxonomy		15208
constant factor model Biochemistry and Biophysics		14029
constant immersion	Marine Ecology/ Freshwater Ecology	9156 R
constant size factor models	Biochemistry and Biophysics/ Bioprocess Engineering	14029
constant time factor models	Biochemistry and Biophysics/ Bioprocess Engineering	14029
constipation Digestive System		10832
	digestive system disease/ experimental	10832
	Gastroenterology/ digestive system disease	12274 R
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
	Pharmacology/ Bacteriology/ Gastroenterology	2740
constitutive activation domain	Enzymology/ Molecular Genetics	7379
constitutive genetic expression	Methods/ Pest Management/ Infection	10370
constitutive resistance Pest Management		13635
constriction canker	Infection/ Horticulture/ fungal disease	16991
constrictive pericarditis	Infection/ Cardiovascular System/ clinical pathology	4189
constructed aerosolization chamber	Public Health/ Pollution/ equipment	15656
construction contamination	Pollution/ Radiation Biology	13063
consumable materials Methods/ Chemistry/ Foods		10988
consumer acceptance Foods		3430
consumption patterns Terrestrial Ecology		13954
contact dermatitis Pediatrics/ Dermatology		3141
contact lens	Infection/ Ophthalmology/ contamination/ prosthetic	14544 R
	Miscellaneous Substances/ prosthetic	9805
	Sense Organs/ Pharmacology/ Infection/ prosthetic	9789
contact plates Integumentary System/ Infection		11175
contact tests Cell Biology/ Integumentary System		14202
contaf	Infection/ Horticulture/ Pest Management/ fungicide	8604
		16870
Contaf Pesticides/ Biochemistry and Biophysics		2672
contagious infections Terrestrial Ecology		4015
container nursery production	Horticulture/ Pest Management/ horticultural method	11900
containerized tree culture Forestry/ forestry method		6873
contaminant free culture sample transfer	Methods/ Pest Management/ microbiological method	15709
contaminant uptake kinetics	Biochemistry and Biophysics/ Toxicology	1230
contaminant-free yeast cell biomass Cell Biology		14217
contaminants Methods/ Enzymology/ identification		4522
contaminated food chain	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
contaminated industrial material	Molecular Genetics	9956
contaminated mine soils	Biochemistry and Biophysics/ Toxicology	1230
contaminated sites	Microbiology/ Waste Management/ Morphology	3961
contaminated soil Pollution		15965
contaminated soils	Soil Science/ Systematics and Taxonomy	4145
contaminated water bioremediation	Bioprocess Engineering/ Conservation/ Soil Science	15920 R
contamination causes Microbiology		7134
contamination level	Infection/ Horticulture/ Pest Management	8231
contamination rate	Methods/ Sense Organs/ Microbiology	7504
contamination types History/ Microbiology/ Ecology		4618
Contarinia baeri (Diptera)	Pest Management/ Forestry/ pest	6052
contemporary systematics	Systematics and Taxonomy	14722
context dependent effects	Biodiversity/ Terrestrial Ecology	12040
contextual cues	Behavior/ Molecular Genetics/ Neural Coordination	692
contig analysis	Methods/ Molecular Genetics/ analytical method	2600
contig map Methods/ Genetics		7483
contig maps	Mathematical Biology/ Information Studies	7136
continental scales	Population Genetics/ Terrestrial Ecology	9675
continuous alcoholic fermentation	Bioprocess Engineering/ Cell Biology	14948
continuous anaerobic/aerobic processes	Microbiology/ Pollution/ Waste Management	12264 R
continuous B cell epitope	Biochemistry and Biophysics/ Infection/ identification	8193
continuous biomonitoring	Pollution/ Methods/ Behavior/ Toxicology	16674
continuous bioreactor	Bioprocess Engineering/ equipment	5936
continuous bioreactors	Waste Management/ Pollution/ applications	16373
continuous bubble-column reactor	Bioprocess Engineering/ laboratory equipment	13629
continuous counter-current extraction	Methods/ Foods/ extraction method	6601
		6602
continuous cropping	Infection/ Horticulture/ Parasitology/ field method	10592
continuous cropping obstacle	Soil Science/ Agronomy	3225
continuous cultivation Cell Biology		15580
continuous culture	Agronomy/ Pest Management/ Infection	10722
	Bioprocess Engineering/ culture method	6669
	production method	15150
	Enzymology/ laboratory method	2442
	Waste Management/ Pollution/ culture method	7417
	Enzymology/ Metabolism/ cultivation method	9029
	Metabolism/ Biosynchronization/ Molecular Genetics	3273
	Methods/ Aquaculture/ culture method	12154
continuous cultures	Biochemistry and Biophysics/ Metabolism	14657
	Bioprocess Engineering/ Metabolism/ Nutrition	17282
	Enzymology/ Methods/ Bioprocess Engineering	8248
continuous fermentation mode	Bioprocess Engineering/ Enzymology	14031
continuous fermentations	Bioprocess Engineering/ applications	5628
	Foods	9559
	Methods/ Bioprocess Engineering/ analysis	4482
	Models and Simulations/ Computer Applications	11171
continuous hemodialfiltration	Gastroenterology/ Infection/ Pharmacology	3279
continuous industrial processes	Foods/ analysis/ applications	1754
continuous packed bed bioreactor	Waste Management/ laboratory equipment	14221
continuous packed-bed reactor	Pharmaceuticals/ Methods/ Enzymology/ equipment	1476
continuous processes	Bioprocess Engineering/ Conservation/ applications	4495
continuous solid-state fermentation reactor	Bioprocess Engineering/ development/ equipment	2627
continuous spectrophotometric assay	Enzymology/ analytical method	1344
continuous veno-venous hemofiltration	Equipment and Instrumentation/ Hematology	6179
continuous veno-venous hemofiltration circuit	Equipment and Instrumentation/ Hematology	6179
continuous veno-venous hemofiltration circuit culturing	Equipment and Instrumentation/ Hematology	6179
continuus flow reactor	Waste Management/ Biochemistry and Biophysics	9466
contractile cytokinetic actin ring	Molecular Genetics	3118
contractile ring	Biochemistry and Biophysics/ Cell Biology	6016
	Methods/ Biochemistry and Biophysics/ assembly	6275
	Biochemistry and Biophysics/ formation/ function	6276
contrast enhanced computed tomography	Infection/ Ophthalmology/ diagnostic method	3304
contrasting field sites Infection/ Genetics		2064
control algorithms	Bioprocess Engineering/ Mathematical Biology/ uses	16534
control group Pharmacology/ Infection/ Gynecology		6538
control of take-all disease	Pesticides/ Infection/ Horticulture/ pest control method	12999
control priorities Agronomy/ Pest Management		3103
controlled atmosphere	Foods/ Pest Management/ carbon dioxide/ oxygen	12166
controlled atmosphere storage	Pest Management/ Foods/ food storage method	13430
controlled condition resistance	Methods/ Horticulture/ Infection/ Pest Management	10618
controlled crossing	Pest Management/ Horticulture/ breeding method	14692
controlled fermentations Foods/ applications		3532
controlled laboratory conditions	Pest Management/ Infection	9519
	Toxicology/ Pharmacognosy	1138
controlled precipitation Agronomy/ Infection		14275
controlled Smith degradation	Biochemistry and Biophysics/ analytical method	15833
controlled water regime	Forestry/ Pest Management/ irrigation method	12552
controlling gene number	Infection/ Molecular Genetics/ Agronomy	9475
controversy Human Medicine/ Government and Law		11076
Conus consors (Gastropoda)	Toxicology/ Immune System/ Nervous System	17158
Convallaria (Liliaceae)	Systematics and Taxonomy/ Molecular Genetics/ host	16980
convective interaction media Enzymology		11082
Convective Interaction Media monolithic column	Enzymology/ equipment	11082

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Convention on Biological Diversity		
	Economics/ Pharmacognosy/ company/ organization	1843
conventional agriculture system		
	Soil Science/ Nutrition/ Agronomy/ cultivation method	5307
conventional apple stock method		
	Infection/ Horticulture/ Pest Management/ Methods	16771
conventional bacteriological methods		
	Methods/ Infection/ Nervous System	11344
conventional breeding systems		
	Agronomy/ Molecular Genetics/ Infection	12427 12428
conventional cultivation		
	Infection/ Agronomy/ cultivation method	8705
	Soil Science/ cultivation method	1837
conventional farming systems	Infection/ Agronomy	7181
conventional hot-wet system		
	Methods/ Horticulture/ cultivation method	8124
conventional mass balance method		
	Bioprocess Engineering/ Cell Biology	14948
conventional microscopy		
	Dermatology/ Infection/ microscopy method	2922
conventional ploughing	Soil Science/ field method	9869
conventional pollutants		
	Radiation Biology/ accumulation	5670
conventional tillage		
	Agriculture/ Soil Science/ soil management method	11052
	Agronomy/ Pest Management/ pest control method	13528
	Pest Management/ tillage method	11797
	Horticulture/ Agronomy/ Pest Management	1981
	Infection/ Agronomy/ Epidemiology/ field method	11719
	Agronomy/ Pest Management/ tillage method	15144
	Soil Science/ Agronomy/ tillage method	1200
	Methods/ Soil Science/ soil management method	14638
conventional trellis		
	Infection/ Pest Management/ Horticulture/ equipment	12088
convergent	Pharmacology/ synthesis	10269
convergent evolution	Molecular Genetics/ Evolution	16745
	Systematics and Taxonomy/ Biogeography	11012
conversion process	Molecular Genetics	12743
convertase	Infection/ Toxicology/ Enzymology/ activity	6392
Convolutispora muriornata (Plantae)		
	Systematics and Taxonomy/ Paleobiology	9197 †
Convolvulaceae (Convolvulaceae)		
	Biogeography	15206 **R**
Convolvulus arvensis (Convolvulaceae)		
	Agronomy/ Toxicology/ Pest Management/ bindweed	10823
convulsion		
	Biochemistry and Biophysics/ Pharmacology	10860
convulsions		
	Foods/ Bioprocess Engineering/ Toxicology	5993 **R**
Conyza (Compositae)		
	Infection/ Horticulture/ host	15697
cooked fermented pancake		
	Toxicology/ Foods/ contamination	12479
cooked food mutagens		
	Biochemistry and Biophysics/ Foods	9076
Cookeina insititia (Ascomycetes)		
	Systematics and Taxonomy/ Sarcoscyphaceae	16140
Cookeina sinensis (Ascomycetes)		
	Systematics and Taxonomy/ Sarcoscyphaceae	16140
cooking environments	Toxicology/ Foods/ typical	16058
cooling	Foods/ food preservation method	9176
cool-temperate rainforest		
	Biogeography/ Systematics and Taxonomy	9241
Coomasie blue	Enzymology/ staining method	7340
Coomassie Blue R250		
	Methods/ Enzymology/ Molecular Genetics/ stain	16339
Coomassie blue staining		
	Biochemistry and Biophysics/ Cell Biology	14534
	Enzymology/ Methods/ staining method/ staining	16186
	Methods/ Cell Biology/ staining method/ staining	16185
	Membranes/ Biochemistry and Biophysics	8968
	Methods/ Biochemistry and Biophysics/ Histological	14512
Coomassie staining		
	Biochemistry and Biophysics/ Methods/ staining	11379
	Methods/ Biochemistry and Biophysics/ staining	890
Coon's modified Hom's F-12 medium		
	Cell Biology/ Biochemistry and Biophysics/ Sigma	14607
cooperative binding	Molecular Genetics/ Cell Biology	15197
cooperative binding experiments		
	Molecular Genetics/ analytical method	5224
cooperative pathosystem	Pest Management	13570
Cooperia oncophora (Nematoda)		
	Methods/ Immune System/ Parasitology/ parasite	8998
	Veterinary Medicine/ Parasitology/ parasite	2690
Cooperia punctata (Nematoda)		
	Pest Management/ Parasitology/ parasite/ prey	12662
COP I	Membranes/ Biochemistry and Biophysics	6028
COP II	Membranes/ Biochemistry and Biophysics	6028
Copacabana method		
	Microbiology/ Methods/ plating methods: micro	7064
copaene		
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
COPD	Infection/ Pharmacology/ Clinical Immunology	6641
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Pulmonary Medicine/ Clinical Immunology/ etiology	110
Copeman medal	Methods/ Biography/ Pathology	2532
Copenhagen (Denmark)		
	Methods/ Pollution	14452
Copepoda (Copepoda)		
	Evolution/ Molecular Genetics	9432
COPI	Cell Biology/ Biochemistry and Biophysics	8918
COPII	Cell Biology/ Biochemistry and Biophysics	8918
	Enzymology	14652
	Molecular Genetics/ Coat protein complex II	6042
	Membranes/ Biochemistry and Biophysics	17322
	Molecular Genetics	16902
COPII vesicle		
	Biochemistry and Biophysics/ Cell Biology	4774
	Membranes/ Enzymology	1364
	Molecular Genetics/ Cell Biology	1746
COPII vesicles		
	Biochemistry and Biophysics/ Cell Biology	3419
copine III phosphoprotein		
	Enzymology/ Methods/ characterization	104
copine III protein purification		
	Enzymology/ Methods/ Isolation/ purification method	104
copper		
	Agrichemicals/ Agronomy/ Soil Science/ inflow rates	11457
	Methods/ Horticulture	11519
	Bacteriology/ Biochemistry and Biophysics	11152
	Biochemistry and Biophysics	7502
	concentration/ effects	4002
	intracellular concentration/ ion-binding constants	7503
	metabolism	3542 13082 **R**
	molecular incorporation studies	15123
	uptake	6395
	Bioprocess Engineering/ limitation	10918
	Cell Biology	15809
	Methods/ binding site/ loading	6906
	Molecular Genetics/ transport genes	10107
	Toxicology/ Membranes/ biochemical effects	5031
	Bioenergetics/ Methods	12904
	Molecular Genetics/ depletion	2501
	Bioprocess Engineering/ Nutrition/ Enzymology	12271
	Pollution/ Cell Biology/ biosorption	15889
	Waste Management/ heavy metal	15943
	Cell Biology	8542
	accumulation/ uptake	2972
	Development/ Infection/ Horticulture	3579
	Molecular Genetics/ homeostasis	4175
	Enzymology	4717
	12296 10482 5471	5163
	microbial tolerance	17163
	Bioprocess Engineering	2409
	Cell Biology	14829
	Methods	4722 5728
	Toxicology/ concentration/ excessive/ heavy metal	14156
	Foods	8980
	bioaccumulation	13724
	Freshwater Ecology/ Biochemistry and Biophysics	3283
	Bioprocess Engineering/ Pollution/ heavy metal	6558
	Pollution/ dissolved/ metal/ mine water	2068
	Pollution/ heavy metal/ water pollutant/ toxin	17317
	Horticulture	8066 8071
	Molecular Genetics	7495
	Nutrition/ Infection	16840
	Infection/ Pesticides/ Horticulture/ Pest Management	11771
	Pesticides/ Pest Management/ inorganic ion	11614
	Toxicology/ Horticulture	305
	Membranes/ stressor	6503
	Metabolism	12486
	Biochemistry and Biophysics/ Toxicology	5147
	Pollution/ toxin/ water pollutant	12852
	Tumor Biology/ Enzymology	10398
	Methods/ Biochemistry and Biophysics	1031 5229
	Enzymology/ loading	1312
	Molecular Genetics	9816
	Models and Simulations/ Pollution/ pollutant	5917
	Molecular Genetics/ Chemical Coordination	7415
	Enzymology	11380
	Nutrition/ Infection/ Veterinary Medicine/ blood level	14758
	Toxicology/ Foods/ concentration analysis	7551
	Pest Management/ nutrient	15321
	Horticulture/ Pesticides/ infection	16419
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
	Infection/ Pest Management/ Horticulture/ fungicide	7163
	Physiology/ element distribution map	16630
	Pollution	17072
	heavy metal/ pollutant/ toxin	17137
	Biochemistry and Biophysics/ pollutant	12230
	Bioprocess Engineering/ pollutant	16300
	Climatology/ Biochemistry and Biophysics	12214
	Freshwater Ecology/ Biodiversity/ heavy metal	9164
	Methods/ Behavior/ Toxicology/ pollutant	16674
	Terrestrial Ecology/ pollutant	12104
	Terrestrial Ecology/ Toxicology/ pollutant/ toxin	12433
	Toxicology	16261
	Toxicology/ contaminant	15257
	Toxicology/ metal/ toxin	8428
	Toxicology/ Terrestrial Ecology/ Infection/ toxin	4601
	Radiation Biology/ Metabolism/ Enzymology	8478
	Soil Science/ Terrestrial Ecology/ mineral/ nutrient	4961
	Terrestrial Ecology/ Infection	15878
copper	Terrestrial Ecology/ Pollution/ pollutant	4359
	Pollution/ Toxicology/ heavy metal	3662
	Toxicology/ toxicity	17251
	Toxicology/ concentration/ toxicity	1412
	Horticulture/ acquisition/ fruit content	13567
	Molecular Genetics/ detoxification	9462
	Pest Management/ fungicide	2795
	Terrestrial Ecology/ heavy metal/ toxicity	6815
	Terrestrial Ecology/ Pollution/ pollutant	45
	Waste Management/ Bioprocess Engineering	3773
	Pollution/ Bioprocess Engineering/ biosorption	5941
copper amine oxidase	Enzymology/ Methods	4722
copper availability	Methods/ Molecular Genetics	15387
copper binding proteins		
	Chemical Coordination/ Biochemistry and Biophysics	12179
copper chaperone	Methods/ Enzymology	1312
copper chaperone C-domain		
	Chemical Coordination/ Biochemistry and Biophysics	12179
copper chaperone for superoxide dismutase		
	Enzymology/ Biochemistry and Biophysics/ CCS	1469
copper chaperone N-domain		
	Chemical Coordination/ Biochemistry and Biophysics	12179
copper complex precipitation		
	Methods/ Biochemistry and Biophysics	4841
copper enzymes		
	Enzymology/ analysis/ functions/ structures	10182
copper homeostasis		
	Biochemistry and Biophysics/ regulatory factors	7503
	Chemical Coordination/ Biochemistry and Biophysics	12179
copper hydroxide		
	Epidemiology/ Horticulture/ Pest Management	1215
	Horticulture/ Infection/ Pesticides/ Pest Management	13495
	Infection/ Pesticides/ Forestry/ Pest Management	11712
	Methods/ Pest Management/ fungicide	11828
	Pest Management/ Horticulture/ agrichemical	16575
	Pesticides/ Infection/ Horticulture/ fungicide	7162
	Pesticides/ Horticulture/ Infection/ Pest Management	13473
	Pest Management/ Horticulture/ fungicide	15618
copper II complexes		
	Bacteriology/ Biochemistry and Biophysics	11152
copper (II) ion	Biochemistry and Biophysics	8610
copper II ion	Models and Simulations/ Pollution	11508
copper (II)ion	Biochemistry and Biophysics/ toxicity	9846
copper ion		
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
	Enzymology	6264
copper ions	Enzymology/ enzyme inhibitor	12357
	Membranes/ Metabolism/ Molecular Genetics	6904
	Toxicology/ Cell Biology/ yeast cell accumulation	1711
copper K-alpha rotating anode X-ray source		
	Methods/ Enzymology/ Rigaku/ equipment	1602
copper metallochaperone		
	Biochemistry and Biophysics/ biochemical properties	15123
copper octanoate		
	Pesticides/ Horticulture/ Infection/ Pest Management	13473
copper oxide		
	Pesticides/ Pest Management/ Horticulture/ fungicide	15618
copper oxine		
	Pesticides/ Pest Management/ biocide/ fungicide	15012
copper oxychloride		
	Pest Management/ Agronomy/ Pesticides/ fungicide	15510
	Horticulture/ Infection/ Pesticides/ fungicide	16422
	Horticulture/ Pesticides/ fungicide	15509
	Infection/ Horticulture/ Pesticides/ fungicide	16421
	Pesticides/ fungicide	15105
	Pesticides/ Agronomy/ fungicide	15113
	Pesticides/ Pest Management/ Horticulture/ fungicide	15618
copper oxychloride 50 WP		
	Infection/ Horticulture/ Pest Management/ Pesticides	16869
copper phenanthroline probing		
	Methods/ Biochemistry and Biophysics	5257
copper sulfate		
	Agrichemicals/ Pest Management/ Agronomy	15103
	Aquaculture/ Infection/ antifungal	6191
	Horticulture	10245
	Infection/ Pesticides/ Forestry/ Pest Management	11712
	Metabolism	10140
	Methods/ Enzymology	4522
	Molecular Genetics/ Infection/ activation factor	16715
copper sulfate powder treatment		
	Horticulture/ sterilization method	10245
copper trafficking		
	Chemical Coordination/ Biochemistry and Biophysics	12179
copper trafficking protein	Enzymology/ Cell Biology	14829
copper transport complex	Bioenergetics/ Methods	12904
copper transport regulation		
	Membranes/ Metabolism/ Molecular Genetics	6904
copper transporter gene		
	Methods/ Molecular Genetics/ expression	9816
copper, zinc superoxide dismutase		
	Methods/ Enzymology	1312
copper zinc superoxide dismutase		
	Cardiovascular System/ Enzymology/ oxidative agent	2080
copper zinc-superoxide dismutase		
	Cell Biology/ Enzymology	15261
copper-binding protein		
	Methods/ Toxicology/ Biochemistry and Biophysics	594
copper-chromium-arsenic		
	Forestry/ Infection/ Pesticides	14054

Keyterm	Context Terms	Ref. No.
copper-containing amine oxidases	Metabolism	1886 R
copper(II)		
	Pollution/ Bioprocess Engineering/ bioaccumulation	5964
copper(II) ion	Biochemistry and Biophysics	11666
	Methods/ removal	16970
	Cell Biology/ accumulation/ chelation	2972
	Ecology/ Cell Biology/ Methods	11243
	Enzymology/ accumulation/ uptake	1470
	enzyme inhibitor	6380
	Bioprocess Engineering	10993
	Mycology/ Membranes/ heavy metal ion	798
	Foods	9287
	Metabolism/ removal	10140
	Enzymology	1343
	Molecular Genetics	17315
	Pharmacology	1692
	Pollution/ Methods/ Behavior/ Toxicology/ pollutant	16674
copper(II) salt	Dental Medicine/ Pharmacology	7291
copper(I)-loaded states		
	Biochemistry and Biophysics/ Methods	6906
copper-inducible promoter		
	Horticulture/ Molecular Genetics/ characterization	7495
copper-nickel smelter	Forestry/ Pollution/ equipment	5916
copper-nickel smelters		
	Toxicology/ Terrestrial Ecology/ Pollution	45
copper-regulated promoter system		
	Methods/ Molecular Genetics	15387
copper-signaling element		
	Methods/ Molecular Genetics	9816
copper/zinc superoxide	Immune System/ production	1474
copper-zinc superoxide dismutase		
	Molecular Genetics/ Enzymology/ activity	15907
copper,zinc-superoxide dismutase		
	Enzymology/ activation/ antioxidant enzyme	6264
copper/zinc-superoxide dismutase		
	Metabolism/ Enzymology/ expression	1343
copper,zn superoxide dismutase		
	Molecular Genetics/ Enzymology/ Methods	9059
coprecipitation	Cell Biology/ Molecular Genetics	10216
	Microbiology/ Biochemistry and Biophysics	12992
coprecipitation assay		
	Molecular Genetics/ analytical method	1660
Coprinellus (Basidiomycetes)		
	Systematics and Taxonomy	12907
coprinol	Biochemistry and Biophysics/ Pharmacognosy	7102
coprinol derivatives		
	Biochemistry and Biophysics/ Pharmacognosy	7102
Coprinopsis (Basidiomycetes)		
	Systematics and Taxonomy	12907
Coprinus atramentarius (Basidiomycetes)		
	Systematics and Taxonomy	16273
Coprinus (Basidiomycetes)		
	Enzymology/ Molecular Genetics/ Methods	16288
	Pharmacology	3223
	Systematics and Taxonomy	12907
	Basidiomycota/ name conservation proposal	16273
Coprinus bilanatus (Basidiomycetes)		
	Genetics	14714
Coprinus candidolanatus new species (Basidiomycetes)		
	Systematics and Taxonomy/ description	4045 N
Coprinus cinereus (Basidiomycetes)		
	Biochemistry and Biophysics	14471
	Biosynchronization/ Cell Biology/ Mycology	2586
	Development/ Genetics/ Horticulture/ vegetable crop	8024
	Enzymology	3948
	10242 R	5163
	Cell Biology/ Molecular Genetics	9643
	Genetics	321
	Methods/ Enzymology	6946
		7699
	Enzymology/ Waste Management	5340
	Molecular Genetics	14371
	Models and Simulations/ Terrestrial Ecology	8414
	Morphology/ Development	10444
	Pollution/ Waste Management/ Enzymology	9561
	Reproductive System/ Development	2837
Coprinus cinereus peroxidase		
	Biochemistry and Biophysics/ glycosylation mutants	14471
coprinus comatus (Basidiomycetes)		
	Biochemistry and Biophysics	15527
Coprinus comatus (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	1598
		9767
	Pharmacognosy/ pathogen	2056
	Horticulture/ edible mushroom/ medicinal	8079
	Immune System	7355
	Pharmacognosy	2175
	Pollution/ bioindicator	4142
Coprinus congregatus (Basidiomycetes)		
	Models and Simulations/ Terrestrial Ecology	8414
	Molecular Genetics	4518
Coprinus fimetarius (Basidiomycetes)		
	Toxicology/ Nutrition/ Animal Husbandry	812
Coprinus fimetarius treated straw		
	Toxicology/ Nutrition/ Animal Husbandry/ animal feed	812
Coprinus laanii new record (Basidiomycetes)		
	Biogeography/ new record	12867 N
Coprinus lagopus var. vacillans new variety (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new variety	4045 N
Coprinus miser (Basidiomycetes)		
	Terrestrial Ecology/ coprophilous fungi	8708
Coprinus psychromorbidus (Basidiomycetes)		
	Infection/ Agronomy/ low temperature basidiomycete	15143
Coprinus sp. (Basidiomycetes)		
	Horticulture	8055
Coprinus spp. (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	7102
	Biogeography	6886
	Systematics and Taxonomy/ type studies	4039
	Radiation Biology/ Reproductive System	10071
	Reproduction/ Molecular Genetics	13176
Coprinus stercoreus (Basidiomycetes)		
	Terrestrial Ecology/ coprophilous fungi	8708
Coprinus truncorum (Basidiomycetes)		
	Enzymology/ Waste Management	13607
Coprinus xanthotrix new record (Basidiomycetes)		
	Biogeography/ new record	16818 N
Copris klugi sierrensis (Coleoptera)		
	Biogeography/ adult	5063
coprophagy	Biogeography	5063
coprophilous discomycetes	(Ascomycetes)	
	Biodiversity/ Mycology	7366
coproporphyrinogen oxidase		
	Molecular Genetics/ heme biosynthesis	1535
coptisine	Toxicology/ cytotoxicity	9676
Coptotermes formosanus (Isoptera)		
	Pest Management/ pest	7821
copy DNA	Molecular Genetics/ Methods	1092
copy number		
	Cell Biology/ Methods/ Molecular Genetics	16199
	Molecular Genetics	15926 R
	Pharmacology/ Molecular Genetics	4208
copy number regulation regulator protein		
	Methods/ Biochemistry and Biophysics	3048
COP9 signalosome	Biochemistry and Biophysics	8921
	Enzymology/ kinase	14169
COP9/signalosome		
	Molecular Genetics/ subunit CSN2	1689
cor pulmonale		
	Clinical Immunology/ Pulmonary Medicine	9317
CorA protein	Molecular Genetics	5579
coral	(Cnidaria)	
	Evolution/ Population Genetics	11341
coral snake	(Serpentes)	
	Toxicology/ Methods/ Micrurus corallinus	14921
corals	(Cnidaria)	
	Environmental Sciences	15086
	Evolution/ Behavior/ host	12886
Corbel	Pesticides/ Terrestrial Ecology/ Agronomy	14455
Corchorus olitorius (Tiliaceae)		
	Pesticides/ Infection/ Agronomy/ host	6828
cord blood		
	Biochemistry and Biophysics/ Immune System	1354
	Mycology/ Reproductive System/ Pharmacology	565
cord blood transplantation		
	Hematology/ Infection/ Oncology	12802
Cordemoya integrifolia (Euphorbiaceae)		
	Systematics and Taxonomy/ host	10428
cordgrass-fungal production	Ecology	7716
Cordia (Boraginaceae)		
	Infection/ host	14989
Corditubera bovonei (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	10777
Cordoba (Argentina)		
	Biochemistry and Biophysics/ Biogeography	3163
Cordoba Mountains (Argentina)		
	Systematics and Taxonomy	3628
cordycep (Fungi Imperfecti or Deuteromycetes)		
	Economic Entomology/ pathogen	14194
Cordycepioideus octosporus (Fungi)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742
Cordyceps	antineoplastic-drug/ Immune System	10867 D
	immunologic-drug/ Immune System/ Pharmacognosy	10867 D
Cordyceps (Ascomycetes)		
	Evolution/ entomopathogen/ fungicolous fungus	13265
	Infection/ Parasitology/ Molecular Genetics	9282
	Molecular Genetics/ Evolution	13114
	Systematics and Taxonomy	10376
	Pest Management/ Economic Entomology/ parasitoid	11350
	Population Genetics/ Evolution	6931
	Systematics and Taxonomy	12111
	Molecular Genetics/ endoparasite	13845
Cordyceps chlamydosporia new species (Ascomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16278 N
Cordyceps dipterigena (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742 N
Cordyceps entomorrhiza (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742
Cordyceps gracilis (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742
Cordyceps kanzashiana (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13845
Cordyceps melolonthae var. rickii new record (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742 N
Cordyceps militaris (Ascomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	9074
	Biogeography/ Infection/ Systematics and Taxonomy	10742
Cordyceps militaris (Ascomycetes)		
	Bioprocess Engineering/ Metabolism	2494
	Cell Biology/ mycelial growth	9497
	Foods/ medicinal plant	12242
	Molecular Genetics/ Systematics and Taxonomy	6573
	Tumor Biology/ Pharmacognosy/ antitumor activity	4891
Cordyceps militarus (Ascomycetes)		
	Metabolism/ Pharmacognosy	5532
Cordyceps multiaxialis (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12846
Cordyceps mycelia (Ascomycetes)		
	Metabolism	10346
Cordyceps nepalensis (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	12846
Cordyceps prolifica (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13845
Cordyceps pruinosa (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742 N
Cordyceps pruinosa (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13845
Cordyceps pseudomilitaris (Ascomycetes)		
	Biochemistry and Biophysics/ Parasitology/ pathogen	5568
	Parasitology/ Bioprocess Engineering/ Pharmacology	5567
Cordyceps sinensin (Ascomycetes)		
	Foods/ Methods	8973
Cordyceps sinensis (Ascomycetes)		
	Biochemistry and Biophysics/ Metabolism	7296
	Tumor Biology/ Urinary System	13852
	Cell Biology/ Biochemistry and Biophysics	13543
	Development/ Molecular Genetics/ anamorph	8543
	Endocrine System/ Pharmacognosy	3899
	Immune System/ Molecular Genetics	2894
	Pharmacognosy/ anti-oxidation activity	10867
	Metabolism/ natural/ quality control	10346
	Pharmacognosy/ metabolic/ strain	13071
	Methods/ Pharmacognosy	2035
	Microbiology/ Molecular Genetics	13969
	Molecular Genetics/ Systematics and Taxonomy	13115
	Pharmacognosy/ Chinese medicinal fungus	5659
	medicinal herb	7432
	Endocrine System/ Reproductive System	16746
	Methods/ traditional Chinese medicinal herb	2419
	Systematics and Taxonomy/ Molecular Genetics	12846
	Tumor Biology/ Pharmacognosy	13191
	Pharmacognosy/ antitumor activity	4891
Cordyceps sinensis identification		
	Microbiology/ Molecular Genetics	13969
Cordyceps sinensis metanolic fraction		
	Tumor Biology/ Pharmacognosy/ antitumor effect	13191
Cordyceps sinensis methanolic extract		
	Immune System/ Molecular Genetics	2894
Cordyceps sobolifera (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742
Cordyceps sp. (Ascomycetes)		
	Biochemistry and Biophysics/ Immune System	9930
	Pharmacognosy/ insect pathogenic fungus	17096
	Systematics and Taxonomy/ Molecular Genetics	13845
Cordyceps sphecocephala (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742
Cordyceps spp. (Ascomycetes)		
	Pharmacognosy/ Chinese medicinal fungus	5659
	Reproductive System	11377
	Systematics and Taxonomy/ Genetics/ Mycology	15931
Cordyceps stylophora (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742
Cordyceps szemaoensis new species (Ascomycetes)		
	Systematics and Taxonomy/ Clavicipitaceae	15370 N
Cordyceps takaomontana (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13845
Cordyceps yakushimensis (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13845
CordyMax Cs-4		
	Biochemistry and Biophysics/ Metabolism	7296
cordytropolone	antiparasitic-drug/ Pharmacognosy	17096 D
core	Molecular Genetics/ Epidemiology	6324
core breakdown		
	Pest Management/ Infection/ Horticulture	7255
core domain heptamer ring model		
	Methods/ Molecular Genetics	8277
core factor	Molecular Genetics	5849
		9548
core histone	Cell Biology/ Molecular Genetics	14601
core histones	Cell Biology/ Molecular Genetics	15996
core meiotic transcriptome	Molecular Genetics	1582
core particle	Biochemistry and Biophysics	7264
	Enzymology/ Membranes/ axial channel	11044
core rot	Horticulture/ Infection/ Epidemiology	13459
core tablets	Pharmaceuticals/ drug delivery system	864
coremia	Toxicology/ Biosynchronization	16493
corepressor protein	Molecular Genetics	6609
co-response analysis		
	Methods/ Molecular Genetics/ analytical method	5095
	Molecular Genetics/ Bioprocess Engineering	2932
Corethromyces bolivianus new species (Ascomycetes)		
	Biogeography/ Parasitology/ Infection/ new species	3798 N
Corethromyces brazilianus new record (Ascomycetes)		
	Biogeography/ Parasitology/ Infection/ new record	3798 N
Corethromyces piesticola new record (Ascomycetes)		
	Biogeography/ Parasitology/ Infection/ new record	3798 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
coriander	Foods/ microbiological quality/ vegetable	4356
	Toxicology/ Foods/ herbs and spices	7835 R
coriander (Umbelliferae)		
	Horticulture/ Pesticides/ Pest Management	12322
Coriandrum sativum (Umbelliferae)		
	Horticulture/ Microbiology/ Infection/ spice crop	15528
	Pesticides/ Pest Management/ vegetable crop	12322
Corinebacterium minutissimum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Dermatology/ pathogen	1177 R
Coriolisimus fulvocinerea (Basidiomycetes)		
	Enzymology	15056
Coriolopsis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	14856
Coriolopsis gallica (Basidiomycetes)		
	Enzymology	5860
	strain-UAMH 8260	7742
Coriolus hirsutus (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	16970
	Enzymology	1386
		9035
	white rot fungus	785
	Methods/ Enzymology	10820
	Equipment and Instrumentation	2183
Coriolus hisutus (Basidiomycetes)		
	Enzymology	15056
Coriolus sp. (Basidiomycetes)		
	Enzymology/ Waste Management	7659
Coriolus versicolor (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology	13009
	Development/ Pharmacology/ Nervous System	5058
	Enzymology	9035
	Foods/ medicinal plant	9400
	Horticulture/ Pharmacognosy	7964
	Immune System/ Pharmacognosy	2952
	Methods/ Biochemistry and Biophysics	15438
	Molecular Genetics/ Methods/ Enzymology	6283
	Nervous System/ Pharmacognosy/ Tumor Biology	1346
	Oncology/ Enzymology/ wood rotting fungus	7992
	Pest Management/ pathogen	14777
	Pesticides/ Pest Management/ phytopathogen	15012
	Pharmacognosy	6512 R
	medicinal plant	3319
	Immune System/ medicinal plant	3282
	Pharmacology/ medicinal plant	7550
	Pollution/ Bioprocess Engineering	2349
	Enzymology/ Environmental Sciences	16637
	Terrestrial Ecology/ Behavior/ host	1691
		5062
	Toxicology/ Pollution	12483
	Tumor Biology/ Pharmacognosy/ Nervous System	16098
	Pharmacology/ medicinal plant	9097
	Urinary System/ Molecular Genetics/ Tumor Biology	1664
	Waste Management/ Bioprocess Engineering	13011
	Pollution/ Bioprocess Engineering	17109
Coriolus versicolor crude polysaccharide peptide extract		
	antineoplastic-drug/ Nervous System/ Tumor Biology	1346 D
Coriolus versicolor polysaccharide	Pharmacognosy	3319
Coriolus versicolor polysaccharopeptide		
	Pharmacognosy	3319
Coriolus versicolor protin	Pharmacognosy	3319
Coriolus zonatus (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	16970
	Enzymology	15056
	Methods/ Enzymology	10820
cork oak (Fagaceae)		
	Forestry/ Infection/ host/ Quercus suber	1037
cork wine stoppers	Cell Biology/ Enzymology	13129
corky bark disease		
	Molecular Genetics/ Infection/ Evolution	6688
corky root	Infection/ Horticulture/ Molecular Genetics	16587
corky root rot		
	Pest Management/ Infection/ Parasitology	12622
COR-L23 cell line (Hominidae)		
	Biochemistry and Biophysics/ Pharmacognosy	127
corm	Epidemiology/ Pest Management/ Horticulture	7974
	Infection/ Biochemistry and Biophysics	7577
corm rot	Infection/ Horticulture/ fungal disease	11051
cormorant (Pelecaniformes)		
	Freshwater Ecology	5498
corms	Pest Management	5545
corn	Agronomy/ Infection/ Toxicology/ grain	8674
	Bioprocess Engineering/ Enzymology/ produce	2547
	Digestive System/ Agrichemicals/ Toxicology	10280
	Enzymology/ Bioprocess Engineering/ Foods	1153
	Foods/ grain product	9288
	Biochemistry and Biophysics/ Toxicology	8459
	Methods/ Toxicology/ chemical analysis	9731
		9733
	Toxicology/ Wildlife Management/ poultry feed	12567
	Infection/ field	13586
	Methods/ Biochemistry and Biophysics/ vegetable	7942
	Toxicology/ chemical analysis/ grain product	9732
	Molecular Genetics/ Toxicology/ Foods/ grain product	14487
	Nutrition/ Animal Husbandry/ animal feed	12373
		12374
	Toxicology/ Foods/ grain product	978
		12082
	Foods/ vegetable	12479
corn		
	Toxicology/ Foods/ Digestive System/ Tumor Biology	13952
	Methods/ Foods/ fungal contamination	11132
corn anthracnose	Pest Management/ fungal disease	9293
corn cob	Bioprocess Engineering	3774
corn cob: coffee pulp ratio	Horticulture	8130
corn cobs extract		
	Biochemistry and Biophysics/ antimicrobial effects	8989
corn ear rot		
	Agronomy/ Infection/ Toxicology/ fungal disease	8674
corn ear worm (insecta)		
	Infection/ Economic Entomology/ Agronomy/ pest	11609
corn earworm (Lepidoptera)		
	Economic Entomology/ Horticulture/ pest	11830
	Evolution/ Molecular Genetics/ adult/ larva/ female	14295
	Pest Management/ Infection/ agricultural pest	11065
	Toxicology/ Agronomy/ pest	8991
corn fiber xylans	Enzymology/ utilization	16078
corn flour agar		
	Methods/ Horticulture/ Infection/ Pest Management	10618
corn (Gramineae)		
	Agronomy/ combining ability/ cultivar description/	10572
	cultivar-CO388/ cultivar-CO389/ inbred lines	15134
	Development/ Pest Management/ crop/ seed/ host	10616
	Horticulture/ Pest Management/ Infection/ crop	10617
	Infection	14275
	Infection/ forage crop/ grain crop/ host	11522
	Infection/ grain crop/ host	11543
		11557
	Infection/ host	11571
	11901	11581
	Infection/ host/ Zea mays	623
	Infection/ Pest Management/ host/ Zea mays	8520
	Models and Simulations/ Infection/ crop/ Zea mays	11851
	Pest Management/ grain crop/ seed/ yield	10675
	Pest Management/ host/ Zea mays	1878
	Pest Management/ poor stands/ seed	10680
	Pest Management/ Economic Entomology	7824
	Pest Management/ Toxicology/ Soil Science/ crop	11469
	Population Genetics/ Infection/ host	11795
	Toxicology/ Infection/ Pest Management/ Zea mays	5166
	Biochemistry and Biophysics	5009
	Agronomy/ Infection/ Pest Management/ crop	11601
	Waste Management/ Bioprocess Engineering	14342
	Development/ Cell Biology/ Infection/ coleoptyle	4398
	Digestive System/ Toxicology/ Tumor Biology	11909
	Ecology/ Soil Science/ Microbiology/ Methods	7269
	Enzymology	16078
	Foods	14497
	Microbiology	13891
	Foods/ Biochemistry and Biophysics	16785
	Biochemistry and Biophysics/ Toxicology	8459
	Methods	13691
	Infection/ Agriculture/ Epidemiology/ crop/ host	13419
	Economic Entomology/ Agronomy/ Bt hybrid/ crop	11609
	Enzymology/ Molecular Genetics/ crop/ host	11648
	Epidemiology/ Agronomy/ Pest Management/ crop	12044
	Horticulture/ Agronomy/ Pest Management/ crop	11640
	Methods/ Agronomy/ grain crop/ host/ Zea mays	5711
	Molecular Genetics/ Agronomy/ Cl2 inbred/ host	5334
	Pesticides/ Agronomy/ Pest Management/ crop	11852
	Methods/ Enzymology/ Bioprocess Engineering/ Maize	582
	Genetics	13033
	Infection/ Molecular Genetics/ host/ Maize	1554
	Pesticides	11983
	Molecular Genetics/ host	15855
	Infection/ grain crop/ host	11547
	Infection/ host	11885
	13366	13347
	Toxicology/ Foods	14487
	Morphology/ Infection/ host	11578
	Nutrition/ Pest Management/ Agronomy/ Infection	11781
	Pest Management/ grain crop	8905
		10154
	grain crop/ host	13931
	Biochemistry and Biophysics/ Infection/ Toxicology	16544
	Economic Entomology/ grain crop	8468
	Economic Entomology/ Horticulture/ transgenic	15958
	Horticulture/ Molecular Genetics/ Agronomy/ crop	5232
	Infection/ Horticulture/ Zea mays	7255
	Pesticides/ Molecular Genetics/ host	15712
	Pesticides/ Agronomy/ Infection/ Pest Management	11850
	Infection/ Horticulture/ grain crop/ Zea mays	12084
	Population Genetics/ Pest Management/ Agronomy	1142
	Terrestrial Ecology/ Biodiversity/ Horticulture/ crop	3788
	Toxicology/ freshly harvested hybrids/ kernal	9525
	Agronomy/ Pest Management/ Infection/ host	10981
	Foods/ Brazilian cultivars	12082
	Foods/ medicinal plant	12600
	Foods/ Methods/ Brazilian hybrids	11453
	Infection/ host	7369
	Methods	2387
corn husk	Bioprocess Engineering/ Enzymology	2547
corn kernel pericarp wax		
	Pest Management/ Biochemistry and Biophysics	16544
corn kernels		
	Toxicology/ Foods/ Methods/ grain product	11453
corn leaf blight		
	Agronomy/ Infection/ causal agents/ fungal disease	11543
corn leaves extract		
	Biochemistry and Biophysics/ antimicrobial effects	8989
corn mash	Infection/ Foods/ Methods/ fermentation	9775
corn meal agar		
	Cell Biology/ Equipment and Instrumentation	11327
corn meal broiler diet		
	Animal Husbandry/ Enzymology/ animal feed	3403
corn oil formulations		
	Pesticides/ Economic Entomology/ Infection	3408
corn products		
	Microbiology/ Foods/ analysis/ quality/ grain product	8901
corn rootworm (Coleoptera)		
	Economic Entomology/ Horticulture/ pest	11830
	Pest Management/ agricultural pest/ Diabrotica	8906
	Economic Entomology/ agricultural pest	8468
corn screenings		
	Reproductive System/ Toxicology/ Foods	6284
corn seedling assay		
	Methods/ Pesticides/ bioassay method	11983
corn silage	Foods/ aerobic stability/ animal feed	5647
	Metabolism	2980
	Nutrition/ Digestive System/ Enzymology/ feed stock	5813
corn silk	Foods/ health food/ microbiological quality	12824
corn smut	Infection/ Enzymology/ Molecular Genetics	11648
	Pest Management/ Population Genetics/ Infection	11554
corn smut (Basidiomycetes)		
	Development/ Cell Biology/ Infection/ Ustilago maydis	4398
corn smut disease		
	Development/ Cell Biology/ Infection/ fungal disease	4398
	Infection/ Molecular Genetics/ fungal disease	9441
corn starch	Nutrition/ Foods	7836
corn steep liquor		
	Bioprocess Engineering/ Enzymology	2635
	Nutrition/ Enzymology/ Bioprocess Engineering/ uses	7061
corn steep powder	Cell Biology	9497
corn steep slurries	Bioprocess Engineering	16533
corn stunt	Agronomy/ Infection/ bacterial disease	623
corn syrup		
	Methods/ Bioprocess Engineering/ condiment	9776
corn syrup carbon source	Metabolism	13605
corn wet mill		
	Equipment and Instrumentation/ Methods/ equipment	10519
corn-based food products		
	Toxicology/ Foods/ grain product	978
corn-based products		
	Toxicology/ Foods/ Digestive System/ Tumor Biology	13952
	Methods/ Foods/ fungal contamination	11132
corncob	Bioprocess Engineering	4528
	Enzymology/ Methods/ Bioprocess Engineering	4491
cornea		
	Cardiovascular System/ Infection/ Sense Organs	667
	Clinical Immunology/ Ophthalmology/ anterior layer	6356
	Infection/ Methods/ Ophthalmology/ sensory system	9791
		13944
	Ophthalmology/ sensory system	9790
		14544 R
	Sense Organs/ Methods/ sensory system	15935
	Sense Organs/ Pharmacology/ infiltration	8642
	Sense Organs/ Pharmacology/ sensory system	988
	Sense Organs/ Veterinary Medicine	663
	Methods/ Infection/ Ophthalmology/ sensory system	9786
	Infection/ Sense Organs/ rim/ sensory system	8316
	Ophthalmology/ sensory system/ subepithelium	8506
	Sense Organs/ Microbiology/ graft/ sensory system	7504
	Ophthalmology/ Infection/ sensory system	16892
	Infection/ Epidemiology/ Pediatrics/ sensory system	9792
	Surgery/ sensory system	8386
	Surgery/ Infection/ graft	14958
	Pharmacology/ Ophthalmology/ Infection	17001
	Sense Organs/ sensory system	9817
	Sense Organs/ Infection/ sensory system	6224
	Infection/ Veterinary Medicine/ sensory system	666
	Pharmacology/ sensory system	9788
	Pharmacology/ Infection/ sensory system	9789
	Surgery/ Infection/ Veterinary Medicine	665
	Veterinary Medicine/ sensory system	664
	Surgery/ Ophthalmology/ sensory system	7501
corneal abscess culture		
	Sense Organs/ Surgery/ Infection/ diagnostic method	665
corneal blood culture		
	Infection/ Sense Organs/ Methods/ culture method	15935
corneal edema		
	Infection/ Methods/ Ophthalmology/ eye disease	13944
	Sense Organs/ Pharmacology/ eye disease	8642
corneal epithelial cell microerosions		
	Infection/ Sense Organs/ Veterinary Medicine	663
corneal epithelium		
	Infection/ Methods/ Ophthalmology/ sensory system	9791
		13944
	Sense Organs/ Pharmacology/ sensory system	9788
corneal excision		
	Ophthalmology/ Infection/ Epidemiology/ Pediatrics	9792
corneal graft rejection		
	Ophthalmology/ Surgery/ Infection/ eye disease	14958
corneal grafting	Clinical Immunology/ Ophthalmology	6356
corneal mycotic ulcer		
	Ophthalmology/ Infection/ diagnosis/ drug treatment	5055
corneal opacity	Ophthalmology/ Infection	16892

Keyterm	Context Terms	Ref. No.
corneal perforation	Infection/ Ophthalmology/ Parasitology/ eye disease	6429
corneal rim culture	Methods/ Infection/ Sense Organs/ culture method	8316
corneal scraping culture	Ophthalmology/ Infection/ diagnostic method	7763
corneal stroma	Pharmacology/ Sense Organs/ sensory system	9817
corneal stromal abscess	Sense Organs/ Surgery/ Infection/ deep	665
corneal stromal cell	Biochemistry and Biophysics/ Pharmacology	8325
corneal transplantation	Methods/ Sense Organs/ Microbiology	7504
corneal ulcer	Infection/ Methods/ Ophthalmology/ eye disease	9791
	Ophthalmology/ Parasitology/ eye disease	6429
	Sense Organs/ Veterinary Medicine/ deep	663
	Methods/ Ophthalmology/ eye disease	8506
	Ophthalmology/ Infection/ eye disease	7763
	Pharmacology/ Sense Organs/ eye disease/ treatment	9817
Cornell	Horticulture/ growth medium	7166
Cornell-Eastern Europe-Mexico project	Economics/ Methods/ Infection/ Horticulture	9777
corneoscleral laceration repair	Infection/ Pharmacology/ Pediatrics	3230
Corneromyces kinabalalui new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16124 N
Corneromyces kinabalui (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16124
COrner's concept	Systematics and Taxonomy	16220
corni fructus (Cornaceae)	Foods/ Biochemistry and Biophysics	3295
corni fructus extract	Foods/ Biochemistry and Biophysics	3295
	Pharmacognosy/ Infection/ Foods	14710
Corning polystyrene ELISA plate	Biochemistry and Biophysics/ Serology/ Methods	137
Cornitermes cumulans (Isoptera)	Pest Management/ Economic Entomology	3416
cornmeal	Toxicology/ Foods/ contamination	12479
cornmeal agar	Molecular Genetics/ Systematics and Taxonomy	9957
cornmeal agar window test	Methods/ Infection/ analytical method	16400
corn-pasture rotation	Agriculture/ Soil Science/ cultivation method	11052
corn-soybean meal-based diet	Animal Husbandry	142
corn-soybean-whey-fishmeal basal diet	Nutrition/ Animal Husbandry/ nutritional method	11201
cornstarch	Cell Biology/ food	13731
cornsteep medium	Pest Management/ Biochemistry and Biophysics	15544
Cornus alternifolia (Cornaceae)	Toxicology/ Infection/ Terrestrial Ecology	11054
Cornus amomum (Cornaceae)	Toxicology/ Infection/ Terrestrial Ecology	11054
Cornus canadenis (Cornaceae)	Toxicology/ Infection/ Terrestrial Ecology	11054
Cornus florida (Cornaceae)	Botany/ Conservation/ Soil Science/ Infection	12957
	Economic Entomology/ Horticulture/ host	11137
	Horticulture/ Infection/ new host	3726
	Infection/ host	11928
	Horticulture/ host	9747
	Methods/ Infection/ host	13527
	Pest Management/ Epidemiology/ Infection/ host	13288
	Horticulture/ host	12240
	Infection/ Pesticides/ Horticulture/ host	7889 R
	Systematics and Taxonomy/ Molecular Genetics	13867
	Terrestrial Ecology	15713
	Epidemiology/ Infection/ host	11568
	Infection/ host/ mortality	13342
	Infection/ Forestry/ host/ losses	9803
	Toxicology/ Infection/ Terrestrial Ecology	11054
Cornus florida x kousa (Cornaceae)	Economic Entomology/ Horticulture/ cultivar-Galaxy	11137
Cornus kousa (Cornaceae)	Economic Entomology/ Horticulture/ ornamental	11137
	Infection	11928
	Methods/ Infection/ host	13527
	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
	Toxicology/ Infection/ Terrestrial Ecology	11054
Cornus kousa x florida (Cornaceae)	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
Cornus mas (Cornaceae)	Economic Entomology/ Horticulture/ ornamental/ host	11137
	Terrestrial Ecology	12299
	Toxicology/ Infection/ Terrestrial Ecology	11054
Cornus nuttalli (Cornaceae)	Systematics and Taxonomy/ Molecular Genetics	13867
Cornus nuttallii (Cornaceae)	Pest Management/ Epidemiology/ Infection/ host	13288
	Toxicology/ Infection/ Terrestrial Ecology	11054
Cornus officinalis (Cornaceae)	Foods/ Biochemistry and Biophysics	3295
	Integumentary System/ Radiation Biology	4504
Cornus racemosa (Cornaceae)	Toxicology/ Infection/ Terrestrial Ecology	11054
Cornus rugosa (Cornaceae)	Toxicology/ Infection/ Terrestrial Ecology	11054
Cornus sericea (Cornaceae)	Toxicology/ Infection/ Terrestrial Ecology	11054
corolla	Development/ Systematics and Taxonomy	2399
coronary artery bypass surgery	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 R
coronary endothelial cell	Immune System/ Molecular Genetics	7338
coronary vein	Geriatrics/ Cardiovascular Medicine/ Infection	3680
coronatine	Infection/ host defense response inhibition	9618
corp quality	Horticulture/ Infection/ Pest Management	8099
corporate donation	Business and Industry/ Pharmacology	2505
Corpus Christi (Texas; USA)	Integumentary System/ Biochemistry and Biophysics	5549
corpus geniculatum thalamicum	Nervous System/ Sense Organs/ nervous system	16242
correlated domain analysis	Molecular Genetics/ Rosetta Stone method	7278
correlated spectroscopy	Biochemistry and Biophysics/ Methods	11234
correlation analysis	Agrichemicals/ Methods/ Agriculture	11337
	Conservation/ Forestry/ analytical method	15955
	Molecular Genetics/ Pest Management	13562
	Pest Management/ Agriculture/ analytical method	10673
	Subterranean Ecology/ Soil Science/ Agronomy	8304
correlation coefficients	Infection/ Horticulture/ Climatology	16487
	Methods/ Foods	16594
correlation via long-range couplings spectroscopy	Biochemistry and Biophysics/ Methods	11234
correspondence analysis	Computer Applications/ Molecular Genetics	14653
	Economic Entomology/ Horticulture/ statistical method	7472
	Terrestrial Ecology/ analytical method	9186
Corsica (France)	Terrestrial Ecology/ Conservation	10103
cortactin	Biochemistry and Biophysics/ Cell Biology	5038
	Digestive System	16047
	Membranes	14501
	Cell Biology/ Biochemistry and Biophysics	14136 R
Cortaderia selloana (Gramineae)	Horticulture/ Pest Management/ Pesticides	7157
cortex	Biochemistry and Biophysics/ Cell Biology	1605
	Infection/ Methods/ Pest Management/ Pesticides	9993
	Molecular Genetics/ Enzymology/ Infection	5762
	Morphology/ Biochemistry and Biophysics	4310
	Nervous System/ Behavior/ Development	16233
	Behavior/ Molecular Genetics/ nervous system	16237
cortex senescence	Pest Management/ Infection/ Metabolism/ Agronomy	15704
cortical actin	Molecular Genetics/ Cell Biology/ Enzymology	214
cortical cells	Ecology/ Cell Biology/ Methods	11243
	Horticulture/ Pest Management	11838
	Infection/ Cell Biology	14108
	Parasitology/ Methods	15266
cortical determinants	Morphology/ Biochemistry and Biophysics	4316
cortical medical broad band	Biochemistry and Biophysics/ Cell Biology	4293
cortical neuron	Biochemistry and Biophysics/ Nervous System	2520
cortical protein markers	Cell Biology/ Molecular Genetics	1980
cortical pyramidal neuron	Enzymology/ nervous system	14882
cortical skeleton	Infection/ Physiology/ Biochemistry and Biophysics	17007
cortical thymocytes	Methods/ Molecular Genetics/ immune system	1521
cortical tissue	Pest Management	5545
cortical transmittance	Radiation Biology/ Biochemistry and Biophysics	5519
Corticiaceae (Basidiomycetes)	Biodiversity	9231
	Biogeography/ sensu lato	12393
	128 species/ 49 genera/ sensu lato	8224
	Systematics and Taxonomy	12386
	Systematics and Taxonomy/ sensu lato	8227
corticioid fungi (Basidiomycetes)	Biogeography	10091
	128 species/ 49 genera/ sensu lato/ Corticiaceae	8224
	Ecology/ Biogeography/ mycorrhizae/ saprobes	611 R
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
	Systematics and Taxonomy/ 59 species	11297
corticioid homobasidiomycetes (Basidiomycetes)	Systematics and Taxonomy/ Evolution	13361
Corticium (Basidiomycetes)	Conservation/ Biogeography/ dominant	7620
Corticium granulare (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	10788
Corticium rolfsii (Basidiomycetes)	Horticulture/ Infection/ Pest Management/ pathogen	14775
	Pest Management/ pathogen	14776
Corticium roseum (Basidiomycetes)	Evolution	16215
Corticium salmonicolor (Basidiomycetes)	Pest Management/ Infection/ Horticulture	9925
Corticium sasaki (Basidiomycetes)	Pest Management/ Pesticides/ phytopathogen	9274
Corticium spp. (Basidiomycetes)	Infection/ Agronomy/ plant pathogen	8360
corticoadenoma	Infection/ Oncology/ Dermatology	8382
corticoid fungi (Basidiomycetes)	Biodiversity	9106
	Ecology/ Biogeography/ Basidiomycota	9961
corticolous environment	Systematics and Taxonomy	2555
corticosteroid	Dermatology/ Infection/ Toxicology/ Pharmacology	15334
	Endocrine System/ Metabolism/ Veterinary Medicine	11307
	Occupational Health/ Pulmonary Medicine	727
	Pharmacology/ Hematology/ Clinical Immunology	2131
	Hematology/ Infection/ immunosuppressant	12889
corticosteroid therapy	Pharmacology/ Infection/ therapeutic method	2397
corticosteroid treatment	Pharmacology/ Clinical Immunology/ Infection	8963 R
corticosteroids	Clinical Immunology/ Pulmonary Medicine	9317
	Dermatology/ antieczematic activity/ topical	3337
	Gastroenterology/ Pharmacology	16040
	Hematology/ Infection	15035 R
	Immune System/ Methods/ Respiratory System	7855
	Infection/ Hematology/ Pharmacology	5053
	Ophthalmology/ antiinflammatory/ topical	6243
	Pharmacology	404
	Pharmacology/ Dermatology/ Oncology/ Infection	13871
corticosterone	Enzymology	2272
	Immune System	17057
	Neural Coordination/ Behavior/ Endocrine System	16264
corticotherapy	Infection/ Ophthalmology/ therapeutic method	8381
corticotropin	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
corticotropin-releasing hormone	Cell Biology/ Molecular Genetics/ Immune System	16000
corticrocin	Metabolism/ Infection	9543
Cortinariaceae (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	46
Cortinariales (Basidiomycetes)	Systematics and Taxonomy	10749, 16832
Cortinarius absarokensis new record (Basidiomycetes)	Biogeography/ arctic-alpine agaric/ new record	13122 N
Cortinarius austrosalor (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	16230
Cortinarius (Basidiomycetes)	Climatology/ Terrestrial Ecology	13121
	Gastroenterology/ Foods/ Parasitology	2653
	Methods/ Enzymology	6568
	Molecular Genetics/ Systematics and Taxonomy	789
	Terrestrial Ecology	6218
	Molecular Genetics/ ectomycorrhizal fungi	17150
Cortinarius bolaris (Basidiomycetes)	Biogeography	2966
Cortinarius calochrous (Basidiomycetes)	Terrestrial Ecology/ ectomycorrhizal fungus/ symbiont	6004
Cortinarius croceocaeruleus (Basidiomycetes)	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
Cortinarius cumatilis var. cumatilis new record (Basidiomycetes)	Biogeography/ new record	13106 N
Cortinarius herpeticus var. fageticola new record (Basidiomycetes)	Biogeography/ new record	8273 N
Cortinarius laccarioides new species (Basidiomycetes)	Systematics and Taxonomy/ new species	13105 N
Cortinarius lewisii (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4346
Cortinarius magellanicus (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	16230
Cortinarius poisoning	Gastroenterology/ Toxicology/ Nephrology/ toxicity	12039
Cortinarius purpurascens var. largusioides new record (Basidiomycetes)	Biogeography/ new record	8273 N
Cortinarius scaurus var. scaurus new record (Basidiomycetes)	Biogeography/ new record	13106 N
Cortinarius sp. (Basidiomycetes)	Terrestrial Ecology/ Infection/ Molecular Genetics	17153
Cortinarius spp. (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	3054
	Foods/ Nephrology/ Toxicology	5755
	Terrestrial Ecology/ Biodiversity/ Biogeography	9980
Cortinarius ssp. (Basidiomycetes)	Gastroenterology/ Toxicology/ Nephrology/ ingestion	12039
Cortinarius uliginosus (Basidiomycetes)	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
Cortinarius vernicosus new species (Basidiomycetes)	Systematics and Taxonomy/ new species	3614 N
Cortinarius xanthophyllus new record (Basidiomycetes)	Biogeography/ new record	13106 N
cortisol	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cortisol Enzymology		2272
	Pharmacology/ Pulmonary Medicine/ plasma level	114
	Surgery/ Clinical Endocrinology	5972
cortisol response		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
cortisone Enzymology/ conversion		2272
cortisone acetate immunosuppressant-drug/ Infection		16166 D
Corvus macrorhynchos (Passeriformes)		
	Terrestrial Ecology	8271
Corydalis cava (Papaveraceae)		
	Terrestrial Ecology	12299
Corydalis solida (Papaveraceae)		
	Terrestrial Ecology	12299
Corydalis yanhusuo (Papaveraceae)		
	Biochemistry and Biophysics	16499
Corylus avellana (Betulaceae)		
	Conservation/ Biogeography/ Biodiversity/ host	10207
	Horticulture/ Infection/ host	10478
	Infection/ Horticulture/ host	292
	Molecular Genetics/ host/ temperate nut crop	15711
	Pest Management/ Agronomy	15947
Corylus sp. (Betulaceae)		
	Allergy/ Pulmonary Medicine/ Dermatology/ allergen	15515
Coryneascus sepedonium (Ascomycetes)		
	Pest Management/ Horticulture	8087
Corynebacteriaceae (Bacteria)		
	Sense Organs/ Infection/ Pharmacology/ pathogen	5003
Corynebacterium acetoacidophilum (Irregular Nonsporing Gram-Positive Rods)		
	Microbiology/ Methods	7965
Corynebacterium ammoniagenes (Irregular Nonsporing Gram-Positive Rods)		
	Foods/ fermentation agent	12638
Corynebacterium bovis (Irregular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
Corynebacterium glutamicum (Irregular Nonsporing Gram-Positive Rods)		
	Enzymology	4982 R
	Molecular Genetics/ Enzymology/ Microbiology	906
Corynebacterium gultamicum (Irregular Nonsporing Gram-Positive Rods)		
	Microbiology/ Methods	7965
Corynebacterium (Irregular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Blood and Lymphatics/ Methods/ Infection/ pathogen	8359
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Infection/ Surgery/ Ophthalmology/ pathogen	11448
	Sanitation/ Microbiology/ Pharmaceuticals	13254
Corynebacterium michiganese (Irregular Nonsporing Gram-Positive Rods)		
	Pharmacology/ Infection/ pathogen	14379
Corynebacterium minutissimum (Irregular Nonsporing Gram-Positive Rods)		
	Infection/ Radiology/ Dermatology	4610
Corynebacterium pseudodi phteriticum (Irregular Nonsporing Gram-Positive Rods)		
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
Corynebacterium sp. (Irregular Nonsporing Gram-Positive Rods)		
	Epidemiology/ Methods/ pathogen	2703
	Hematology/ Infection/ pathogen	15034
	Occupational Health/ Sense Organs/ Infection	8761
Corynebacterium urealyticum (Irregular Nonsporing Gram-Positive Rods)		
	Pest Management/ biological control agent	7821
coryneform (Irregular Nonsporing Gram-Positive Rods)		
	Ecology	13784
coryneforms (Irregular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
Corynelia oreophila (Ascomycetes)		
	Systematics and Taxonomy	15167
Corynephorus canescens (Gramineae)		
	Ecology/ Biogeography	14720
	Terrestrial Ecology/ Conservation	4713
Corynespora achradis new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new record	16218 N
Corynespora cassicola (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	11833
Corynespora cassiicola (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	8724
	Forestry/ Population Genetics/ Infection	16310
	Horticulture/ Infection/ Biochemistry and Biophysics	10687
	Methods/ Infection/ plant pathogen	2734
	Infection/ pathogen	8010
	Pest Management/ Epidemiology/ phytopathogen	16426
	Pharmacognosy	12344
	Systematics and Taxonomy/ Infection	14274
Corynespora (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Epidemiology	16426
	Molecular Genetics/ Systematics and Taxonomy	9217
	Systematics and Taxonomy	9278
Corynespora leaf spot		
	Horticulture/ Methods/ Infection/ fungal disease	2734
Corynespora melonis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	11833
Corynespora sp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	11833
Corynesporina (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	9278
COS cell line (Cercopithecidae)		
	Cell Biology/ Pharmacology	5278
	Enzymology	5866
	Infection/ Immune System/ Tumor Biology	7513
	Molecular Genetics	10344
	Methods/ Equipment and Instrumentation	14606
	Molecular Genetics	4092
	Molecular Genetics/ expression system	13696
Cos cell line (Cercopithecidae)		
	Muscular System/ Cell Biology/ Enzymology	2202
COS cell line (Cercopithecidae)		
	Nervous System/ Biochemistry and Biophysics	2529
cosmetic composition		
	dermatological-drug/ Bioprocess Engineering	7778 D
cosmetic industry		
	Bioprocess Engineering/ Methods/ Enzymology	6985
cosmetic product Methods/ Pharmacology/ Cosmetics		10562 R
cosmid Molecular Genetics/ Methods		6546
cosmid clones Molecular Genetics		1499
cosmid contig		
	Enzymology/ Molecular Genetics/ GL1 region	10492
cosmid c18A7 Molecular Genetics		15447
cosmid libraries Molecular Genetics		5452
cosmid library screening		
	Molecular Genetics/ Enzymology/ Methods	9059
cosmid N9		
	Enzymology/ Molecular Genetics/ sequence analysis	10492
cosmids Methods/ Molecular Genetics		8282
Cosmopolites sordidus (Coleoptera)		
	Horticulture/ Parasitology/ Pest Management	5544
	Pest Management/ pest	2142
cosmos (Compositae)		
	Horticulture/ Genetics/ Infection/ host	7767
Cosmosil 5C18AR column		
	Biochemistry and Biophysics/ Methods	15949
Cosmospora zealandica new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	2499 N
cosolvents		
	Methods/ Bioprocess Engineering/ Enzymology	10550
cospeciation Evolution		13627
	Infection/ Evolution	4436
cost Methods/ Infection		7949
cost savings Pharmacology/ Infection		4172 R
COST 816 Orobanche working group		
	Molecular Genetics/ Toxicology/ Agriculture	10826
Costa Rica (Central America)		
	Biodiversity/ Terrestrial Ecology	3763
	Biogeography/ Biodiversity	13357
	Evolution	8418
	Systematics and Taxonomy	6691
	11236 9605	8547
	Conservation/ Terrestrial Ecology/ Climatology	12345
	Freshwater Ecology/ Systematics and Taxonomy	13238
	Horticulture/ Agronomy/ Soil Science	813
	Infection/ Molecular Genetics	9043
	Infection/ Horticulture/ Population Genetics	13520
	Molecular Genetics/ Systematics and Taxonomy	9954
	Systematics and Taxonomy	8265
	16219	10736
	Biogeography	14859
		14869
	Biogeography/ Infection	14856
	Terrestrial Ecology	2527
	9534	8546
	Conservation/ Forestry/ Agriculture/ Soil Science	6350
Costar microtiter plate		
	Immune System/ Methods/ equipment	1446
cost/benefit analysis		
	Agriculture/ Pest Management/ analytical method	13552 R
costimulatory molecules		
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Infection/ Clinical Immunology	4816 R
cosuppression Molecular Genetics		15008
COS-1 Infection/ Mycology/ Enzymology		5385
COS-1 cell line (Cercopithecidae)		
	Biochemistry and Biophysics/ Membranes	4397
	Cell Biology/ Enzymology	2643
	Methods/ Molecular Genetics/ transfected	968
	Metabolism/ Enzymology/ Population Genetics	11332
	Methods/ Endocrine System	6483
	Molecular Genetics	1676
Cos1p		
	Metabolism/ Cell Biology/ Oral System/ Infection	3852
COS-7 cell line (Cercopithecidae)		
	Bioprocess Engineering/ Pharmacology	1793
	Cell Biology/ Biochemistry and Biophysics/ ATCC	14607
Cos-7 cell line (Cercopithecidae)		
	Cell Biology/ Enzymology	531
COS-7 cell line (Cercopithecidae)		
	Cell Biology/ Methods/ Molecular Genetics	10817
	Endocrine System/ Biochemistry and Biophysics	12770
	Enzymology	7849
	Cell Biology	6316
	Integumentary System/ Molecular Genetics	15250
Cos-7 cell line (Cercopithecidae)		
	Membranes/ Enzymology/ Methods	9826
COS-7 cell line (Cercopithecidae)		
	Metabolism/ Enzymology	14153
Cos-7 cell line (Cercopithecidae)		
	Methods/ Molecular Genetics	1212
COS-7 cell line (Cercopithecidae)		
	Molecular Genetics/ Enzymology	2644
	Muscular System/ Methods	6978
	Nervous System/ Cell Biology	15271
COS7 cell line (Cercopithecidae)		
	Biochemistry and Biophysics	4331
	Cell Biology/ Biochemistry and Biophysics	9684
	Enzymology/ Cell Biology/ Methods/ transfected	1371
	Methods/ Bioprocess Engineering/ Molecular Genetics	4664
	Molecular Genetics	1689
	Nervous System/ Membranes	16248
COT Molecular Genetics/ Enzymology		9689
cot death; Clinical Chemistry/ Immune System		17320
cot mattress inner foam		
	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
Cote d'Ivoire (Ethiopian region)		
	Pest Management/ Infection/ Genetics/ Horticulture	9917
Cotesia sesamiae (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
Cotoneaster matrensis (Rosaceae)		
	Terrestrial Ecology	12299
co-transfection Molecular Genetics/ Methods		10172
co-transformation		
	Biochemistry and Biophysics/ Methods	16561
cotransformation approach		
	Molecular Genetics/ Methods/ analytical method	329
cotranslational translocation		
	Biochemistry and Biophysics/ Cell Biology	17138
cotrimaxole		
	antifungal-drug/ Pharmacology/ Dermatology/ Infection	7467 D
cotrimoxazole		
	antibacterial-drug/ Infection/ Gastroenterology	6628 D
	Infection/ Hematology	8749 D
	Pharmacology/ Infection/ Epidemiology	13959 D
	antifungal-drug/ Infection/ Hematology/ Neurology	16804 D
	Pharmacology/ Digestive System/ Infection	13042 D
	antiparasitic-drug/ Parasitology/ Clinical Immunology	4733 D
cotton Waste Management/ cellulosic fiber		14225
cotton bollworm (Lepidoptera)		
	Pesticides/ Pest Management/ pest	14686
cotton cellulose Enzymology/ Bioprocess Engineering		14228
cotton cloth		
	Bioprocess Engineering/ Enzymology/ equipment	7453
cotton fabric processes		
	Bioprocess Engineering/ Methods/ Enzymology	16385
cotton fabrics Enzymology/ Bioprocess Engineering		14228
cotton fiber Enzymology/ degradation		16944
cotton fibers Enzymology/ Bioprocess Engineering		14229
cotton (Malvaceae)		
	Agronomy/ Enzymology/ host	2710
	Genetics/ cultivar-IAC 21/ fiber crop	16253
	Infection	14275
	Infection/ crop/ host/ seed health status	6889
	Infection/ cultivar-IAC-20/ cultivar-IAC-22/ seed	5690
	Infection/ Pest Management/ cottonseed/ host	11616
	Infection/ Pest Management/ crop	8595
	Molecular Genetics/ Pest Management/ host	11779
	Pest Management/ host	12513
	Pest Management/ Infection/ Gossypium hirsutum	10720
	Pesticides/ Pest Management/ Infection/ host	2361
	Enzymology	16944
	Agronomy/ Infection/ boll/ fiber crop	5408
	Agronomy/ Infection/ host	2357
	Genetics/ Agronomy/ Infection/ host	6885
	Infection/ Agriculture/ Pest Management/ fiber crop	12414
	Agronomy/ Pest Management/ crop/ host	13501
	Agronomy/ Pest Management/ crop/ host	1010
	Agronomy/ Pest Management/ host	16217
	Agronomy/ Population Genetics/ crop	14814
	Enzymology/ agricultural crop/ host/ seedling	8722
	Methods/ Genetics	13033
	Molecular Genetics/ Agronomy/ Infection/ host	3182
	Mycology/ Biochemistry and Biophysics/ Toxicology	10004
	Pest Management/ fiber crop	12238
		13634
	Physiology	6046
	Population Genetics/ Pest Management/ Agronomy	1142
	Soil Science/ Nutrition/ Agronomy	5644
	Toxicology/ Epidemiology/ Infection/ crop/ host	13431
cotton new wilt Soil Science/ Nutrition/ Agronomy		5644
cotton powder cellulase desorption		
	Bioprocess Engineering/ Methods/ Enzymology	16385
cotton seed		
	Mycology/ Biochemistry and Biophysics/ Toxicology	10004
cotton seed cake Horticulture		10879
cotton stalks Cell Biology/ Enzymology		14234
cotton swab Reproductive System/ medical equipment		12517
cotton textiles Bioprocess Engineering/ Enzymology		14227
cotton waste fermentation		
	Horticulture/ Methods/ microbiological method	4886
	Methods/ Horticulture/ Bioprocess Engineering	4884
cotton wilt		
	Agronomy/ Pest Management/ fungal disease	12513
	Infection/ Agronomy/ Pest Management	16217
cottonball Infection/ Development/ fungal disease		3786
cottonseed contaminant Agronomy/ Infection		14275
cottonseed contamination		
	Toxicology/ Epidemiology/ Infection	13431

Keyterm	Context Terms	Ref. No.
cottonseed hull substrates		
	Agronomy/ Waste Management/ uses	14399
cottonseed meal		
	Nutrition/ Animal Husbandry/ animal feed	7719
	Animal Husbandry/ animal feed/ nitrogen source	12373 12374
cottonwood (Salicaceae)		
	Epidemiology/ Forestry/ Infection/ Pest Management	11660
	Horticulture/ Infection/ Pest Management/ host	983
	Infection/ Epidemiology/ Pest Management	12275
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
cottony snow mold		
	Genetics/ Agronomy/ Infection/ fungal disease	11785
cotyledon Development/ Membranes		14044
	Horticulture/ Infection/ Pest Management	6833
	Infection/ Horticulture	11123
cotyledons Infection		11330
COT1 kinase Molecular Genetics		5582
couch grass (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy/ host	13836
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
cough Allergy/ Pulmonary Medicine/ persistent		105
	Immune System/ Respiratory System	12378
	Infection/ Clinical Immunology/ Surgery	6640
	Occupational Health/ respiratory system disease	3370
	Occupational Health/ Pulmonary Medicine	727
	Pharmacology/ Pulmonary Medicine	2122
cough swab		
	Pulmonary Medicine/ Infection/ Methods/ Pediatrics	2121
coughing		
	Infection/ Occupational Health/ Pulmonary Medicine	726
Coulter EPICS ELITE flow cytometer		
	Microbiology/ Cell Biology/ Methods/ Coulter	11086
Coulter Epics XL flow cytometer		
	Methods/ Immune System/ Coulter	7351
Coulter 753 bench sorter		
	Methods/ Immune System/ Coulter	7351
coumarin Biochemistry and Biophysics		16499
	Infection/ elicitation/ phytoalexin	15521
	Biochemistry and Biophysics	13609
	Pest Management/ Evolution	13911
	Soil Science/ Agronomy	3225
coumarins		
	Biochemistry and Biophysics/ Pharmacognosy	1246
	Pharmacognosy	3281 12749
coumarin-3-carbonyl		
	Methods/ Biochemistry and Biophysics/ derivatives	7942
coumarin-3-carbonyl chloride		
	Methods/ Biochemistry and Biophysics	7942
coumestan		
	Pest Management/ Biochemistry and Biophysics	10671
counselling		
	Toxicology/ Reproductive System/ Pharmacology	12524
counter-current chromatography		
	Equipment and Instrumentation/ Methods	8762
countercurrent chromatography		
	Biogeography/ Biochemistry and Biophysics	7970
country/region of birth		
	Parasitology/ Epidemiology/ Infection	5943
County Cork (Ireland)		
	Infection/ Agronomy	4678
coupled cyclic electron transport		
	Radiation Biology/ Bioenergetics/ Membranes	15661
coupled models		
	Pest Management/ Infection/ Pesticides	9479
coupling products		
	Waste Management/ Toxicology/ Pollution/ formation	2482
coupling selectivity Methods/ Molecular Genetics		13698
courgette (Cucurbitaceae)		
	Horticulture/ Molecular Genetics/ Infection/ host	12350
	Pesticides/ host	3083
	Pest Management/ Horticulture/ Infection/ cucurbit	3082
covalent chromatography		
	Enzymology/ purification method	12091
CovaLink microtiter plate		
	Immune System/ Methods/ equipment	1446
CovaLink NH-2 plates		
	Methods/ Aging/ laboratory equipment	5029
cover type		
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
covered smut		
	Agronomy/ Pest Management/ fungal disease	5783
	Genetics/ Agronomy/ fungal disease	6761 6764 6762
	Infection/ Agronomy/ fungal disease	3110
coverslip		
	Equipment and Instrumentation/ Methods/ equipment	1600
coverslips Methods/ Equipment and Instrumentation		10848
cow (Bovidae)		
	Animal Husbandry/ Reproductive System/ dairy	9958
	Veterinary Medicine/ host	8702
	Biochemistry and Biophysics/ Immune System	11149
	Cell Biology/ Enzymology/ Methods	14121
	Foods/ Ecology	15553
	Public Health	15563
	Immune System/ Foods	5834
	Public Health/ Animal Care/ Animal Husbandry/ calf	1020
cow (Bovidae)		
	Toxicology/ Endocrine System	15019
	Methods/ Foods	16055
	Veterinary Medicine/ Pharmacognosy	4525
	Zoology/ Urinary System/ Molecular Genetics	6159
cow manure		
	Pest Management/ Infection/ Waste Management	16028
cow/buffalo dairy products		
	Foods/ Public Health/ economic losses/ preparation	15563
cowpea (Leguminosae)		
	Agronomy/ Infection/ host	8145
	Soil Science/ crop	8889
	Biochemistry and Biophysics/ host/ seed	5750
	Development/ Infection/ host/ Vigna unguiculata	8819
	Economic Entomology/ Pest Management/ host	2551
	Epidemiology/ Agronomy/ Infection/ cultivar-IAR 48	7588
	Horticulture/ Soil Science/ cultivar-B89-504/ growth	15240
	Infection/ Vigna unguiculata	10029
	Membranes/ Molecular Genetics/ host	6468
	Pest Management/ Agrichemicals/ seedling	12340
	Pest Management/ Horticulture/ Vigna unguiculata	15706
	Pest Management/ compost source	3104
	crop	12579
	Agriculture/ cultivar-EPACE V-96/ grain crop/ host	10673
	Economic Entomology/ Horticulture/ grain crop	17003
	Pesticides	14982
	Infection/ Horticulture/ Pest Management/ crop	8603
	Population Genetics/ Pest Management/ Agronomy	1142
	Soil Science/ Enzymology/ cultivar-RC-19	10689
	Nutrition/ Agronomy/ vegetable crop	2412
	Toxicology/ Climatology/ Horticulture/ Infection/ crop	8606
cow's milk Foods/ cheese ingredient/ dairy product		12638
	dairy product	11450 16396
cowsheds Toxicology/ Reproductive System		14276
COX Biochemistry and Biophysics/ catalytic center		3542
	Enzymology/ Molecular Genetics/ assembly	9404
Coxsackie B virus (Picornaviridae)		
	Infection/ pathogen	1932
coxsackie B virus (Picornaviridae)		
	Infection/ Parasitology/ Ophthalmology/ pathogen	4505 R
coxsackie B2 infection		
	Epidemiology/ Ophthalmology/ Infection/ viral disease	8378
coxsackie virus (Picornaviridae)		
	Epidemiology/ Ophthalmology/ Infection/ pathogen	8378
coxsackievirus B3 (Picornaviridae)		
	Methods/ Pharmacology	648
COX1 Medical Genetics/ Molecular Genetics		16386
Cox1p Bioenergetics/ Enzymology		10261
Cox15p Molecular Genetics/ Enzymology		5030
COX17 Enzymology/ Cell Biology		14829
COX17 messenger RNA		
	Molecular Genetics/ degradation/ COX17 mRNA	1519
COX17 mRNA Molecular Genetics/ degradation		1519
COX-2 Immune System/ Molecular Genetics		8473
Cox2p Biochemistry and Biophysics/ binding		3542
	Bioenergetics/ Enzymology	10261
	Membranes/ Molecular Genetics/ C tail/ synthesis	16661
	Molecular Genetics/ synthesis	6972
Cox3p Bioenergetics/ Enzymology		10261
cozib		
	Pesticides/ Infection/ Agronomy/ efficacy/ fungicide	6828
CP cpmplex Cell Biology/ Molecular Genetics		7565
C-peptide Biochemistry and Biophysics/ Metabolism		7296
CpG DNA oligodeoxynucleotides		
	Infection/ Pharmacology	1004
CpG motifs Molecular Genetics/ Immune System		3916
Cph2 Development/ Molecular Genetics		14528
CpMBF-1		
	Biochemistry and Biophysics/ Infection/ Parasitology	4804
CPO Enzymology/ activity/ catalyst/ enantioselectivity		2675 R
CPOI coatomer complex Cell Biology/ Enzymology		14888
CPRG Endocrine System/ Toxicology/ Methods		14459
Cpr6 protein Biochemistry and Biophysics		5066
Cpr7 Cell Biology/ Molecular Genetics/ Metabolism		16658
Cpr7 protein Biochemistry and Biophysics		5066
Cps1 Biochemistry and Biophysics/ carboxypeptidase S		15481
CPY Molecular Genetics/ Methods/ Enzymology		10254
CP-108,420 Molecular Genetics/ renin inhibitor		1188
CP-72,647 Molecular Genetics/ renin inhibitor		1188
CP-81,198 Molecular Genetics/ renin inhibitor		1188
Cr Horticulture/ Infection/ Pest Management/ fungicide		13211
crab Allergy/ Epidemiology/ Pediatrics		17335
crab chitin Agronomy/ Horticulture/ Pest Management		6835
crab (Malacostraca)		
	Pharmacognosy	6509
crabapple (Rosaceae)		
	Horticulture/ Infection/ Pest Management/ host	11598
Crabtree effect Enzymology/ Metabolism		9029
Cracow (Poland)		
	Pollution	6542
Crambe abyssinica (Cruciferae)		
	Bioprocess Engineering	4404
crambe (Cruciferae)		
	Bioprocess Engineering/ Crambe abyssinica	4404
cranberry Foods/ Pest Management/ fruit		11569
cranberry bed		
	Infection/ Horticulture/ Pest Management	13492
cranberry (Ericaceae)		
	Horticulture/ Infection/ host	11592 11913
	Infection/ Development/ host/ Vaccinium macrocarpon	3786
	Horticulture/ Pest Management/ host	13492
	Horticulture/ Population Genetics/ host	11741
	Pesticides/ Infection/ Pest Management/ Horticulture	12298
	Population Genetics/ host	1989
	Soil Science/ Horticulture/ Microbiology	7303
cranberry fruit rot		
	Horticulture/ Infection/ fungal disease	11913
crane (Gruiformes)		
	Bioprocess Engineering/ Waste Management	15519
cranial nerve palsy		
	Infection/ Pediatrics/ Pharmacology	4031
craniofacial defects		
	Cell Biology/ Development/ Molecular Genetics	10579
Craspedella spenseri (Turbellaria)		
	Epidemiology/ Aquaculture/ parasite/ pathogen	4336
Craspedodidymum nigroseptatum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycete	208 N
Crassostrea gigas (Pelecypoda)		
	Cell Biology/ Methods/ embryo	8925
Crataegus monogyna (Rosaceae)		
	Conservation/ seed	16541
	Infection/ Terrestrial Ecology/ host	4305
crater disease Agronomy/ Infection/ fungal disease		5613
Craterellus (Basidiomycetes)		
	Foods	174
Craterellus spp. (Basidiomycetes)		
	Morphology/ Evolution/ homobasidiomycete	13267
cratering microsites Behavior/ Terrestrial Ecology		16779
Craterocolla (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8709
crayfish plague		
	Epidemiology/ Aquaculture/ fungal disease	4336
	Freshwater Ecology/ Biogeography/ Biodiversity	10327
	Infection/ Epidemiology/ fungal disease	6541
crayfish plague fungus (Phycomycetes)		
	Infection/ Epidemiology/ pathogen	6541
Crb2 Enzymology/ Cell Biology/ carboxy-domain		10912
	Radiation Biology/ Biochemistry and Biophysics	3455
CRE Molecular Genetics/ Endocrine System		5555
Cre recombinase Methods/ Molecular Genetics		3543
CreA Cell Biology/ catabolite repressor protein		6374
	Enzymology/ Molecular Genetics	170
CREA Molecular Genetics		6195
CreA Molecular Genetics/ Enzymology		9962
CreA protein		
	Enzymology/ Nutrition/ Molecular Genetics/ analysis	3471
	Molecular Genetics/ Methods/ repression	6947
CreA proteins		
	Bioprocess Engineering/ Enzymology/ Nutrition	17278
C-reactive protein		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Hematology/ Oncology/ Clinical Immunology	3865
	Infection/ dosage	13564
	Clinical Chemistry	5859 5862
	Epidemiology	13738
	Pulmonary Medicine/ Infection/ Gastroenterology	13030
	Methods/ Occupational Health	16891
creatine kinase		
	Molecular Genetics/ Enzymology/ Immune System	12267
	Muscular System/ Orthopedics/ Toxicology	14465
creatinine		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Clinical Endocrinology/ Otolaryngology/ Infection	1034
	Infection	8692
	Nephrology/ Pharmacology	8782
	Pharmacology	464 1076
	Muscular System/ Orthopedics/ Toxicology	14465
	Nephrology/ Cardiovascular Medicine/ Surgery/ serum	12955
	Pharmacology/ Infection/ Pediatrics	5023
	Toxicology/ Pharmacology/ Pediatrics/ Infection	9762
	Urology/ Pharmacology/ Infection	16489
creatinine clearance		
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
CREB Enzymology/ Molecular Genetics		7379
	Molecular Genetics/ constitutive activation domain	17183
	Cyclic AMP response element-binding protein	4962
CREB binding protein Biochemistry and Biophysics		1667
CREB-binding protein Molecular Genetics		17185
CREB-BP Molecular Genetics		4962
creeping bentgrass (Gramineae)		
	Horticulture/ Infection/ cultivar-Crenshaw/ host	12432
	Pest Management/ host/ Agrostis stolonifera	13532
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
	Pest Management/ Infection/ host	11808
	Pesticides/ Population Studies/ Pest Management	11924
	Population Studies/ Horticulture/ Pest Management	7614
creeping red fescue (Gramineae)		
	Horticulture/ Infection/ turfgrass	27
	Infection/ Horticulture/ Pest Management/ host	10052
creeping thistle (Compositae)		
	Terrestrial Ecology/ Pest Management/ weed	10836
Cre/lox system Molecular Genetics		6094

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Cre-loxP		
	Enzymology/ Models and Simulations/ Cell Biology	14818
Cre/loxP system		
	Molecular Genetics/ FLP recognition targets	14956
Cremophor EL assimilation		
	Systematics and Taxonomy/ analytical method	516
Crenarchaeota (Bacteria)		
	Enzymology/ Molecular Genetics	9439
Crenosoma vulpis (Nematoda)		
	Infection/ Epidemiology/ parasite	4780
Creographa brasiliensis (Lichenes)		
	Biogeography/ Systematics and Taxonomy/ basionym	12977
creosote		
	Infection/ Pest Management/ Forestry/ preservative	11670
Crepidi-Calamogrostietum villosae		
	Biogeography/ Terrestrial Ecology/ plant association	16046
Crepis capillaris (Compositae)		
	Infection/ host	3134
Creptidotus mollis (Fungi)		
	Bioprocess Engineering/ Enzymology	10278
Cre-recombinase		
	Molecular Genetics/ dominant nat marker/ plasmids	6094
Crescentia alata (Bignoniaceae)		
	Pharmacognosy/ medicinal plant	2405
Crescentia alata extract		
	Pharmacognosy/ antimicrobial activity	2405
cresol red		
	Methods/ Microbiology/ Enzymology/ Sigma/ dye	5343
Cresporhaphis acerina (Ascomycetes)		
	Systematics and Taxonomy	8416
Cresporhaphis macrospora (Ascomycetes)		
	Systematics and Taxonomy	8416
Cresporhaphis muelleri (Ascomycetes)		
	Systematics and Taxonomy	8416
Cresporhaphis pinicola (Ascomycetes)		
	Systematics and Taxonomy	8416
Cresporhaphis rhoina (Ascomycetes)		
	Systematics and Taxonomy	8416
Cresporhaphis ulmi (Ascomycetes)		
	Systematics and Taxonomy/ Trichosphaeriaceae	8416 N
Cresporhaphis wienkampii (Ascomycetes)		
	Systematics and Taxonomy	8416
Cretaceous		
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
	Paleobiology/ Terrestrial Ecology	2339
Crete (Greece)		
	Biochemistry and Biophysics/ Pharmacognosy/ Foods	15335
	Biogeography/ Systematics and Taxonomy	6567
	Forestry/ Pest Management	5982
Creutzfeldt-Jakob disease Molecular Genetics		3967
	Public Health/ Infection/ Epidemiology/ prion disease	17063
crew nutrition Waste Management/ Nutrition/ Methods		8058
CRE1 Molecular Genetics/ glucose repressor		703
	Development/ Enzymology/ cytokinin receptor	11242 R
CRIB domain Evolution/ Biochemistry and Biophysics		10943
cricket paralysis virus (Picornaviridae)		
	Molecular Genetics	17180
Criconemella sp. (Nematoda)		
	Pest Management/ Infection/ host/ phytoparasite	13297
Crimea (Ukraine)		
	Biogeography	7622
	Systematics and Taxonomy	7616
Crimera (Ukraine)		
	Foods/ Molecular Genetics	549
Crinigera maritima (Ascomycetes)		
	Systematics and Taxonomy	15597
Crinipellis perniciosa (Basidiomycetes)		
	Horticulture/ Infection/ plant pathogen	5685
	Pest Management/ Infection/ phytopathogen	10649
	Infection/ Genetics/ Pest Management/ Horticulture	9909 9916 9912
	Horticulture/ Pest Management/ phytopathogen	689
	Horticulture/ Systematics and Taxonomy	10615
	Pest Management/ Genetics/ Epidemiology	9915
	Mycology	10626
	Pathology/ Genetics/ Horticulture/ phytopathogen	9910
	Genetics/ Infection/ Pest Management	9902
	Pest Management/ Horticulture/ Parasitology	16037
	Infection/ Horticulture/ pathogen	10661
Crinipellis pernicosia (Basidiomycetes)		
	Epidemiology/ Infection/ Pest Management/ Genetics	9908
CRIPs Molecular Genetics/ Cell Biology/ homology		15802
crisphead lettuce (Compositae)		
	Pest Management/ Infection/ Horticulture/ host	16775
CRISP-1 Enzymology/ Metabolism		14746
cristae Morphology/ Membranes		3198
Cristatasporites menendezii (Plantae)		
	Systematics and Taxonomy/ Paleobiology	9197 †
Cristatisporites stellatus new combination (Plantae)		
	Systematics and Taxonomy/ Paleobiology	9197 N†
Cristattella mucedo (Invertebrata)		
	Ecology/ European populations	12803
critical care unit		
	Infection/ cardiothoracic/ neurosurgical/ surgical	588
critical cell volumes		
	Biochemistry and Biophysics/ Cell Biology	12709
critical factors		
	Methods/ Pest Management/ host phenology	12551
critical illness Infection		588
critical nutrient loads Terrestrial Ecology		12707
critical review Aging		981 R
critical taxonomic evaluation		
	Systematics and Taxonomy/ assessment method	1919
critically ill-patient outcome Infection		7245
CRK 1 Parasitology/ Enzymology/ characterization		6105
CRK 3 Parasitology/ Enzymology		6105
Crk1 Infection/ Enzymology/ Molecular Genetics		15986
Crk1 protein Molecular Genetics		7705
Crm1p Cell Biology/ Biochemistry and Biophysics		1367
CRM646-A		
	Bioprocess Engineering/ Enzymology/ Pharmacology	8778
cRNA Methods/ Molecular Genetics		16364
CRNA high affinity nitrate transporter		
	Methods/ Biochemistry and Biophysics	2178
Crn1p Biochemistry and Biophysics/ Cell Biology		5575
Croatia (Europe)		
	Horticulture/ Pest Management	13539
	Infection/ Economic Entomology/ Forestry	9888
	Forestry/ Pest Management	9882
	Systematics and Taxonomy	3648
	Toxicology/ Molecular Genetics	1748
Crocicreas fuscum new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16137 N
Crocidema sp. (Coleoptera)		
	Pest Management/ Economic Entomology/ adult	9286
Crocidolomia binotalis (Lepidoptera)		
	Horticulture/ Economic Entomology/ crop pest	6137
CROC1 Biochemistry and Biophysics/ Methods		10567
Crohn's disease		
	Clinical Chemistry/ Clinical Immunology/ diagnosis	3675
	Clinical Immunology/ Gastroenterology/ onset	96
	Clinical Immunology/ Pediatrics/ Gastroenterology	100
	Gastroenterology/ Clinical Immunology/ diagnosis	94
	Clinical Immunology/ Gastroenterology	4729
	Gastroenterology/ digestive system disease	4515
	Gastroenterology/ Clinical Chemistry	99
	Clinical Immunology/ digestive system disease	6249
	Clinical Immunology/ Infection	14157
	Clinical Immunology/ Infection/ Pharmacology	2876
	Immune System/ Allergy/ Infection	16907
	Infection/ Clinical Immunology/ Epidemiology	7488
	Methods/ Gastroenterology/ immune system disease	4731
	Gastroenterology/ Bacteriology/ Pharmacology	98
	Pharmacology/ Ophthalmology/ Infection	3996
	Reproductive System/ Methods/ Digestive System	4847
	Serology/ Gastroenterology/ Rheumatology	16972
croissants		
	Bioprocess Engineering/ Nutrition/ Digestive System	3407
Cronartium (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	7771
Cronartium comptoniae (Basidiomycetes)		
	Terrestrial Ecology/ Infection/ Forestry	3992
Cronartium flaccidum (Basidiomycetes)		
	Forestry/ Infection/ Pest Management/ aeciospore	7655
	Pest Management/ Infection/ phytopathogen	144
	Genetics/ Infection/ basidiospore/ phytopathogen	22
Cronartium quercuum f. sp. fusiforme (Basidiomycetes)		
	Development/ Methods/ Infection/ pathogen	13132
	Models and Simulations/ Infection/ Forestry	1727
Cronartium ribicola (Basidiomycetes)		
	Forestry/ Pest Management/ Infection/ phytopathogen	16406
	Infection/ Biochemistry and Biophysics/ Cell Biology	3665
	Methods/ Forestry/ plant pathogen	3780
	Molecular Genetics/ Infection/ Horticulture	12196
	Pest Management/ Epidemiology/ Infection/ Forestry	14977
	Terrestrial Ecology/ exotic/ phytopathogen	13839 R
	Biodiversity/ Infection/ plant pathogen	13340
crop (Angiospermae)		
	Agriculture/ Agrichemicals/ phosphorus nutrition	10566 R
	Infection/ Pest Management/ host	1442
	Agronomy/ Economic Entomology/ pest host	8615
	Forestry/ Pest Management/ host	1394 R
	Infection/ Agronomy/ Pest Management/ crop/ host	12071
	Economic Entomology/ Agriculture	8278
	Nutrition/ Infection/ Agronomy	3772
	Pest Management/ Agronomy/ disparate patterns	11837
	Bioprocess Engineering/ Molecular Genetics/ host	5445
	Infection/ Pesticides/ Models and Simulations/ host	9479
	Pesticides/ Infection/ Pest Management/ host	11717
crop canopy conditions		
	Agronomy/ Infection/ Pest Management	13413
crop combination selection		
	Infection/ Horticulture/ Parasitology	10592
crop cycle time		
	Horticulture/ Nutrition/ Foods/ Development	16635
crop damage Agronomy/ Infection/ Pest Management		3825
	Economic Entomology/ Pest Management	4455
	Horticulture/ Parasitology/ Pest Management	5544
	Infection/ Agronomy/ Pest Management	10610
	Horticulture/ Parasitology/ Pest Management	10592
	Pest Management/ Economic Entomology	15958
	Toxicology/ Agronomy/ Infection	4217 R
crop damage potential		
	Pest Management/ Bioprocess Engineering	5445
crop debris		
	Agronomy/ Development/ Infection/ inoculum source	9600
crop debris contamination		
	Models and Simulations/ Agronomy/ Infection	6777
crop debris management		
	Epidemiology/ Horticulture/ Infection	6701
crop disease		
	Models and Simulations/ Pest Management	8514
crop fertility Agronomy/ Pesticides/ Epidemiology		7595
crop growth Agronomy/ Infection/ Soil Science		8311
	Development/ Pest Management/ Horticulture	8064
	Infection/ Agronomy/ Models and Simulations	11631
	Nutrition/ Agronomy	9021
crop health Pest Management/ Agronomy		6630
crop improvement Agronomy/ Genetics/ Evolution		15428
	Pest Management/ Infection/ Agronomy	16508
	Toxicology/ Genetics/ Horticulture	8048
crop improvement strategy		
	Pathology/ Genetics/ Infection/ Pest Management	9902
crop injury Infection/ Horticulture/ Parasitology		10592
crop loss Horticulture		8062
	Infection/ Horticulture/ Pest Management	6727
	Pest Management/ Horticulture	8087
crop management		
	Epidemiology/ Horticulture/ Infection	7594
crop plant (Angiospermae)		
	Pest Management/ Agriculture	15666
crop plant breeding		
	Agriculture/ Metabolism/ Enzymology	5152
crop plants (Angiospermae)		
	Agriculture/ Soil Science/ Molecular Genetics	10256 R
crop potential Epidemiology/ Horticulture/ Infection		4089
	Metabolism/ Horticulture	8080
crop production Agriculture/ Agrichemicals/ optimal		10566 R
	Horticulture	8115 8132
	Infection/ Agriculture/ Methods	6615
	Horticulture/ Agrichemicals/ Pest Management	14718
	Horticulture/ Pesticides/ Pest Management	13411
	Methods/ Horticulture	8619
	Models and Simulations/ Agronomy/ Climatology	551
	Pest Management/ Horticulture	8087
crop production improvement potential		
	Pest Management/ Nutrition/ Infection/ Horticulture	6629
crop productivity Agronomy/ Economics		15128
	Horticulture	8066
	Nutrition/ Agronomy	9021
crop protection		
	Agriculture/ Infection/ Pest Management	1442
	Biodiversity/ Pesticides/ Pest Management	13270
	Development/ Pest Management/ Methods	6134
	Foods/ Pest Management	3541
	History/ Pesticides/ Pest Management	3538
	Horticulture/ Infection/ Pest Management	6131
	Pest Management	200
	Infection/ Agriculture/ Pest Management	3540
	Economic Entomology/ Agriculture	8278
	Pest Management/ Molecular Genetics	17011
	Pesticides/ Pest Management	11737
	Pesticides/ Pest Management/ Agronomy	16860
	Pest Management	3539
	Infection/ Agronomy/ Molecular Genetics	11366
	Toxicology/ Agronomy/ Economic Entomology	11754
crop protection agents Pesticides/ fungicide		11295
crop protection models		
	Infection/ Economic Entomology/ Agriculture	8278
crop protection practices		
	Pest Management/ Economic Entomology	17003
crop quality Equipment and Instrumentation/ Methods		8065
	Horticulture	8069 8074 8073 8072 8070
	Economic Entomology/ Pest Management	8463
	Infection/ Agronomy/ Pest Management	8232
crop residue Agronomy/ Population Genetics/ Infection		11795
	Infection/ Agronomy/ Pest Management	10642
crop residue burning		
	Pest Management/ Agronomy/ inoculum destruction	16573
crop residue burning effect		
	Infection/ Agronomy/ Pest Management	11639
crop response modification		
	Agronomy/ Infection/ Nutrition	3770
crop rotation		
	Agronomy/ Epidemiology/ Pest Management	4642 R
	Infection/ agronomic method	6290
	Infection/ Pest Management/ agronomic method	1841
	Models and Simulations/ Infection/ field method	11851
	Pest Management/ pest control method	1878
	Pest Management/ Infection/ pest control method	8837
	Pesticides/ Epidemiology/ Pest Management	7595
	Soil Science/ agronomic method	8889
	Epidemiology/ Horticulture/ Infection	6701
	Infection/ Pest Management/ Agronomy	10045
	Horticulture/ Agronomy/ Pest Management	1981
	Pest Management/ pest control method	3078
	Pest Management/ Infection/ pest control method	3715
	Infection/ Agronomy/ Epidemiology/ field method	11719
	Horticulture/ Agronomy/ Pest Management	11640
	Horticulture/ Parasitology/ Pest Management	10592
	Pest Management/ Infection/ pesst control method	8840
crop rotation management		
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
crop rotation potential		
	Infection/ Pest Management/ Horticulture	15706

Keyterm	Context Terms	Ref. No.
crop rotation shortening		
	Infection/ Soil Science/ Agronomy/ Pest Management	13415
crop sequence		
	Agriculture/ Infection/ Pest Management	13407
	Horticulture/ Infection/ Pest Management	8230
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
crop soil ecosystems		
	Infection/ Terrestrial Ecology/ Pest Management	6709
crop stage variation	Ecology/ Horticulture	10878
crop systems	Pest Management	3284
crop tolerance	Infection/ Pesticides/ Horticulture	12086
crop vigor	Pest Management/ Agronomy	6630
crop yield		
	Agrichemicals/ Horticulture/ Pesticides/ Infection	13409
	Agronomy	16726
	Infection/ Pest Management	11653
		13427
	Pest Management	11816
	Pest Management/ Infection/ Pesticides	16816
	Pesticides/ Epidemiology/ Pest Management	7595
	Pesticides/ Pest Management	11588
	Climatology/ Horticulture	8607
	Development/ Horticulture	10157
	Metabolism/ Chemical Coordination/ Horticulture	8068
	Epidemiology/ Agronomy/ Infection	7588
	Equipment and Instrumentation/ Methods/ Horticulture	8065
	Genetics/ Horticulture	8047
	Pesticides/ Horticulture/ Infection	13613
	Horticulture	1452
	8066 8062 8056	5350
	8072 8071 8070	8069
	10879	8074
	Economic Entomology/ Pest Management	8463
	Infection/ Pest Management	8084
	13612 13521 11756	8099
	Pest Management	1955
	Pest Management/ disease suppression	16095
	Pesticides/ Infection/ Pest Management	11654
	Infection/ Agronomy/ Biochemistry and Biophysics	5148
	Agronomy/ Pest Management	12071
	14300	13334
	Agronomy/ Pesticides	2558
	Genetics/ Horticulture	13851
	Horticulture/ Epidemiology/ Pest Management	13499
	Horticulture/ Pest Management	13435
		13492
	Horticulture/ Pesticides/ Pest Management	10050
	Pest Management/ Horticulture	12088
	Pest Management/ Pesticides/ Agronomy	10368
	Pest Management/ Pesticides/ Horticulture	12282
	Pesticides/ Agronomy/ Pest Management	11758
		12763
	Soil Science/ Agronomy/ Pest Management	13415
	Methods/ Horticulture	8133
	Molecular Genetics/ Pest Management/ Agronomy	8421
	Nutrition/ Agronomy	9021
	Horticulture	8051
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Pest Management/ Agronomy	16574
	Horticulture	8087
		10887
	Infection/ Agrichemicals/ Horticulture	13048
	Infection/ Agronomy/ Pesticides	16204
	Nutrition/ Infection/ Agrichemicals/ Agronomy	14408
	Pesticides/ Agronomy/ Infection/ Pest Management	13406
	Horticulture/ Infection/ Pest Management	13502
	Infection/ Pest Management/ Horticulture	12276
	Waste Management/ Horticulture	8076
		13912
	Metabolism/ Horticulture	8075
crop yield components		
	Infection/ Agronomy/ additive genetic components	4362
crop yields	Agriculture/ Bioprocess Engineering	12263 R
	Horticulture/ Nutrition/ Foods/ Development	16635
crop-fungus symbiosis	Agronomy/ Ecology/ Methods	2914
croplands	Pest Management	9566 R
cropping history		
	Population Genetics/ Agronomy/ Infection	13456
cropping month variation	Ecology/ Horticulture	10878
cropping pattern	Development/ Horticulture	10157
cropping system	Epidemiology/ Infection/ Horticulture	8085
	Pest Management/ Agriculture	14260
cropping systems		
	Infection/ Terrestrial Ecology/ Pest Management	6709
	Pest Management/ Estuarine Ecology/ Forestry	16542
cropping systems and practices		
	Pest Management/ Agronomy	16347
crops (Angiospermae)		
	Agriculture/ Economic Entomology/ Pest Management	14682
	Infection/ Pest Management/ phytopathogen host	6631
	Agronomy/ Horticulture/ Pest Management/ host	5159
	Methods/ Molecular Genetics	16571
	Infection/ host	3465
	Agriculture/ Pest Management/ host	8612
	Nutrition/ Agriculture	16795
	Pest Management/ Infection/ Agriculture/ host	15168
	Soil Science/ Agriculture/ Agrichemicals/ Pollution	11336 R
	Terrestrial Ecology/ Conservation/ Forestry	6350
crop-weed competition		
	Agriculture/ Pest Management	10822
cross flow filtration techniques		
	Bioprocess Engineering/ filtration method	2625
cross incubation		
	Morphology/ Molecular Genetics/ genetic analysis	4148
cross infection		
	Horticulture/ Infection/ Pesticides/ Pest Management	10546
cross pathway control		
	Molecular Genetics/ Metabolism	6373
cross reactivity	Allergy	15442
cross resistance		
	Parasitology/ Infection/ Agronomy/ Genetics	13412
cross species inoculation		
	Horticulture/ Infection/ inoculation method	27
cross survey	Pharmacology/ Infection	7948
crossability	Agronomy/ Genetics	12860
	Genetics/ Infection	16361
	Methods/ Reproduction/ Agronomy	2078
cross-axis coil plant centrifuge		
	Equipment and Instrumentation/ Methods/ equipment	8762
cross-compatibility		
	Agronomy/ Infection/ Genetics/ Pest Management	1429
cross-fertility		
	Cell Biology/ Molecular Genetics/ Morphology	6678
	Molecular Genetics/ Evolution	1140
crossflow microfiltration		
	Biochemistry and Biophysics/ filtration method	8610
cross-genomic analysis		
	Molecular Genetics/ analytical method	16446
cross-hybridizing genomic cosmid clone isolation		
	Molecular Genetics/ Cell Biology/ isolation method	15810
crossing		
	Agronomy/ Infection/ Genetics/ breeding method	16442
	Evolution/ Reproduction	15595
	Genetics/ Infection/ Agronomy/ breeding method	16439
	Infection/ Horticulture/ breeding method	16438
crossing over	Cell Biology/ Genetics	2832
cross-inoculation tests		
	Horticulture/ Genetics/ Infection/ experimental method	7767
cross-linked enzyme crystals		
	Bioprocess Engineering/ Enzymology/ applications	3975
cross-linked maltotriose		
	Biochemistry and Biophysics/ Cell Biology/ Mycology	2003
cross-linking		
	Enzymology/ Molecular Genetics/ Methods	6298
cross-linking assay		
	Molecular Genetics/ Methods/ Bioassays	4773
cross-links	Biochemistry and Biophysics/ Methods	15050
crossover recombination		
	Cell Biology/ Molecular Genetics	12228
	Molecular Genetics/ Cell Biology/ control	9606
crossover suppression		
	Biochemistry and Biophysics/ Cell Biology	9607
cross-protection	Cell Biology/ Molecular Genetics	8996
cross-reactivities		
	Biochemistry and Biophysics/ Immune System	4747
cross-resistance		
	Horticulture/ Pest Management/ Pesticides	12232
	Pesticides/ Pest Management	11843
cross-resistance pattern		
	Agronomy/ Toxicology/ Pesticides/ Pest Management	4221
cross-seeding		
	Cell Biology/ Biochemistry and Biophysics	11043
Crotalaria goreensis (Leguminosae)		
	Soil Science/ Terrestrial Ecology	15239
Crotalaria juncea (Leguminosae)		
	Agriculture/ Pest Management/ Infection/ host	10613
	Infection/ Pest Management/ Horticulture	15706
	Parasitology/ Horticulture/ Pest Management	13304
crotalaria (Leguminosae)		
	Infection/ host	11545
Crotalaria ochroleuca (Leguminosae)		
	Soil Science/ Terrestrial Ecology	15239
Crotalaria spectabilis (Leguminosae)		
	Agriculture/ Pest Management/ Infection/ host	10613
	Infection/ Pest Management/ Horticulture	15706
Crotalus adamanteus (Serpentes)		
	Molecular Genetics	5741
crotoxin	Toxicology/ Immune System/ Nervous System	17158
crow carcas decomposition site	Terrestrial Ecology	8271
crowding-associated structural change		
	Agronomy/ Infection/ Pest Management	13413
crown		
	Agronomy/ Pest Management/ Infection/ Pesticides	16816
	Epidemiology/ Infection/ Pest Management	10045
	Forestry/ Pollution/ defoliation	14416
	Infection/ Horticulture	5912
	Terrestrial Ecology/ Pollution/ conditions	14415
crown and root rot		
	Molecular Genetics/ Horticulture/ Infection	3091
	Pest Management/ Infection/ fungal disease	10716
crown and stem rot		
	Horticulture/ Infection/ fungal disease	3732
crown cankers		
	Epidemiology/ Agronomy/ Infection/ fungal disease	7015
crown fire severity	Forestry/ Terrestrial Ecology	14199
crown gall	Horticulture/ Infection/ Pest Management	14301
crown gall		
	Horticulture/ Pest Management/ bacterial disease	12182
crown rot		
	Agronomy/ Infection/ Systematics and Taxonomy	2098
	Pest Management/ Infection/ fungal disease	8837
	Horticulture/ Infection/ fungal disease	1933
		4927
	Methods/ Infection/ Pest Management	12765
	Pest Management/ fungal disease	8409
	Infection/ Horticulture/ fungal disease/ symptoms	5912
	Horticulture/ Pesticides/ Pest Management	10050
	Pest Management/ Forestry/ fungal disease	6066
	Pest Management/ Epidemiology/ Horticulture	7975
	Horticulture/ Infection/ fungal disease	8944
	Infection/ Horticulture/ fungal disease	5512
crown rust		
	Agronomy/ Molecular Genetics/ fungal disease	2711
	Genetics/ Agronomy/ fungal disease	6761
		6762
	Infection/ Agronomy/ fungal disease	15283
	Methods/ Bioenergetics/ fungal disease/ monitoring	11951
	Molecular Genetics/ Agronomy/ Infection	4803
crown rust (Basidiomycetes)		
	Infection/ Genetics/ pathogen	4088
crown rust fungus resistance		
	Infection/ Genetics/ inheritance	4088
crown rust resistance genes		
	Agronomy/ Molecular Genetics	2711
Crozet Islands (South Indian Ocean)		
	Molecular Genetics/ Systematics and Taxonomy	13390
CRS5 metallothionein	Molecular Genetics	17315
crt1	Molecular Genetics	15975
Crt1	Molecular Genetics/ Enzymology/ Cell Biology	14612
Crucibulum laeve new record (Basidiomycetes)		
	Biogeography/ new record	534 N
crucifer (Cruciferae)		
	Infection/ Molecular Genetics/ Pest Management/ host	13447
	Molecular Genetics/ Infection/ host	15497
	Population Genetics/ Infection/ host	7220
Cruciferae (Cruciferae)		
	Infection/ Pest Management/ host	8490
crucifers (Cruciferae)		
	Horticulture/ Economic Entomology/ crop/ pest host	6137
	Infection/ Evolution/ host	4436
	Molecular Genetics/ Infection/ Pest Management/ host	2664
crude chitinase		
	Metabolism/ Waste Management/ Enzymology	14509
crude corn starch	Enzymology/ Foods	14497
crude enzyme combination		
	Infection/ Agronomy/ Pest Management	8593
crude extract potential	Pharmacognosy	13910
crude fiber	Foods/ Toxicology/ dietary/ digestion	6079
crude fruit extracts		
	Pharmacognosy/ Biochemistry and Biophysics	10703
crude garlic extract		
	Infection/ Agronomy/ Pest Management/ safety	8598
crude leaf extracts		
	Pharmacognosy/ Biochemistry and Biophysics	10705
crude polysaccharides		
	Immune System/ Methods/ Pharmacognosy	4890
crude protein	Foods/ Nutrition/ Animal Husbandry	10766
	Infection/ Pest Management/ Agronomy	16876
crude protein extracts		
	Forestry/ Pest Management/ antifungal activity	2484
crude wheat arabinoxylan		
	Enzymology/ carbon source	77
crust	Systematics and Taxonomy	3701
crust management	Soil Science/ Terrestrial Ecology	3699
Crustacea (Crustacea)		
	Reproduction/ Chemical Coordination/ Ecology	14800
crustacean (Crustacea)		
	Biochemistry and Biophysics/ Pesticides	16516
	Biogeography	2162
crustaceans (Crustacea)		
	Biodiversity/ Freshwater Ecology	3167 R
	Paleobiology/ Conservation/ Ecology	16899
	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 R
Crustoderma gigacystidium (Basidiomycetes)		
	Systematics and Taxonomy	9177
crustose calicioid lichen (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17070
crustose lichen communities		
	Terrestrial Ecology/ Methods	5554
crustose thallus		
	Biogeography/ Systematics and Taxonomy	150
cruzipain		
	Enzymology/ Parasitology/ substrate specificity	1298
Cry protein		
	Toxicology/ Agronomy/ Economic Entomology	11754
CryIIIA delta-endotoxin	Infection/ Pest Management	10038
CryIA9b) protein	Agronomy/ Infection	11901
cryoelectron microscopy		
	Biochemistry and Biophysics/ analytical method	5666
cryofixation	Cell Biology/ Molecular Genetics	3521
cryo-imaging	Methods/ Infection/ imaging method	13353
cryopreservation		
	Genetics/ Methods/ Evolution/ preservation	15028
	Infection/ Cardiovascular Medicine/ preservation	11205

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cryopreservation		
	Infection/ Horticulture/ Pest Management/ Methods	3583
	Methods/ laboratory method/ preservation	13219
	Reproductive System/ Methods/ preservation	2066
cryoprotectants	Microbiology/ Foods/ uses	5967
cryoprotective agents		
	Methods/ Foods/ Microbiology/ uses	8785
cryo-scanning electron microscopy		
	Horticulture/ Pest Management/ microscopy method	200
	Pest Management/ Horticulture/ Infection	15703
cryosurgery	Epidemiology/ therapeutic method	9130
cryotherapy		
	Infection/ Pharmacology/ therapeutic method	7850
cryparin	Biochemistry and Biophysics/ Infection	11809
	Metabolism/ Development/ Infection	11905
Cryphonectria canker		
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
	Infection/ Forestry/ fungal disease	15897
	Pest Management/ Biogeography/ Epidemiology	15511
	Population Genetics/ Forestry/ Pest Management	8411
Cryphonectria cubensis (Ascomycetes)		
	Forestry/ Infection/ Pest Management/ phytopathogen	9468
	Infection/ Forestry/ pathogen	15897
	Molecular Genetics/ Forestry/ Infection	7225
	Pest Management/ Infection/ plant pathogen	8800
	Population Genetics/ Forestry/ Pest Management	8411
	Systematics and Taxonomy/ phytopathogen	13271
Cryphonectria cubensis hypovirus (Plant Viruses)		
	Forestry/ Infection/ Pest Management	9468
Cryphonectria cubensis new record (Ascomycetes)		
	Pest Management/ Biogeography/ Epidemiology	15511 **N**
Cryphonectria hypovirus (Plant Viruses)		
	Metabolism/ Development/ Infection/ pathogen	11905
	Population Genetics	204
Cryphonectria hypovirus 3-GH2 (Ascomycetes)		
	Molecular Genetics/ Enzymology/ Infection/ pathogen	4795
Cryphonectria parasitica (Ascomycetes)		
	Biochemistry and Biophysics/ Infection/ plant parasite	11809
	Bioenergetics/ Infection/ plant pathogen	6180
	Environmental Sciences	6161
	Epidemiology/ Forestry/ phytopathogen	5981
	Evolution/ Molecular Genetics/ Methods	16820
	Forestry/ Epidemiology	6165
	Infection/ Economic Entomology/ plant pathogen	9876
	Genetics/ Virology/ natural populations	15471
	Immune System/ Biochemistry and Biophysics	1049
	Infection/ plant pathogen/ virulence	4874
	Forestry/ Pest Management/ phytopathogen	6618
	Pest Management/ phytopathogen	13323
	13325	13324
	Virology/ host/ phytopathogen	13320
	Metabolism/ Development/ Infection/ host/ virulence	11905
	Molecular Genetics/ chestnut blight fungus	14015
	Conservation/ Methods/ phytopathogen	16381
	Evolution	6687
	Forestry/ Infection/ plant pathogen	7225
	Infection/ Pest Management/ phytopathogen	13506
	Pest Management/ plant pathogen	1589
	Reproduction/ pathogen	17207
	Pest Management/ Infection/ plant pathogen	8800
	Infection/ Biochemistry and Biophysics	1026
	Infection/ Forestry/ Horticulture/ phytopathogen	15944
	Population Genetics/ newly established populations	204
	Reproduction/ Genetics/ pathogen	9431
	Terrestrial Ecology/ Wildlife Management	895
	Vector Biology/ phytopathogen	1910
Cryphonectria parasiticus (Ascomycetes)		
	Molecular Genetics/ Infection/ Metabolism	16772
Cryphonectria spp. (Ascomycetes)		
	Systematics and Taxonomy	13271
crypt epithelial cells		
	Tumor Biology/ Pharmacognosy/ Digestive System	16945
Cryptandromyces bibliopiecti new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10378 **N**
Cryptandromyces euplecti new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10378 **N**
cryptic genetic recombination		
	Systematics and Taxonomy	16212
cryptic life-cycle phase	Infection	15164
cryptic speciation	Evolution	13263
	Population Genetics	13221
cryptic species		
	Systematics and Taxonomy/ Molecular Genetics	11214
cryptic 5' splice site		
	Microbiology/ Molecular Genetics/ activation	7631
Crypto Check assay		
	Molecular Genetics/ Infection/ analytical method	510
Cryptobasidiales (Basidiomycetes)		
	Systematics and Taxonomy	10099
cryptobiotic soil	Soil Science/ Ecology	2082
cryptobiotic surface crusts		
	Terrestrial Ecology/ Soil Science	12717
Cryptocarya massoia (Lauraceae)		
	Horticulture/ Pest Management	11726
Cryptocaryon irritans (Ciliata)		
	Infection/ Aquaculture/ parasite	2428
		14350
CRYPTOCHROME		
	Molecular Genetics/ Biosynchronization	13018
Cryptocline taxicola (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Infection/ first report/ pathogen	11868
cryptococcal antigen	Methods/ Infection	1055
cryptococcal capsular polysaccharide glucuronoxylomannan		
	Pharmacology/ Immune System/ Infection	14426 **R**
cryptococcal cells		
	Pharmacology/ Pesticides/ Infection	5871
cryptococcal cellulitis	Clinical Immunology/ Infection	11110
cryptococcal disease		
	Pharmacology/ Infection/ fungal disease	9705
cryptococcal granuloma		
	Infection/ Epidemiology/ Neurology/ fungal disease	12952
cryptococcal infection		
	Clinical Immunology/ Infection/ fungal disease	4746
	Immune System/ Infection/ bacterial disease	15418
	Infection/ fungal disease	8692
	Biochemistry and Biophysics/ fungal disease	469
	Immune System/ fungal disease/ host defense	1315
	Immune System/ fungal disease/ immunology	1316
Cryptococcal infection		
	Pharmacology/ Infection/ fungal disease	15301
Cryptococcal latex antigen tests		
	Infection/ Methods/ detection method	6382
cryptococcal meningitis		
	Business and Industry/ Pharmacology	2505
	Clinical Chemistry/ Biochemistry and Biophysics	11321
	Dermatology/ Pharmacology/ Neurology/ Infection	2512
	Epidemiology/ Clinical Immunology/ Infection	6247
	Infection/ fungal disease/ nervous system disease	10310
	Infection/ Neurology/ fungal disease	3703
	Hematology/ Oncology/ Infection/ fungal disease	731
	Immune System/ Infection/ fungal disease	13965
		13980
	Infection/ fungal disease/ nervous system disease	2425
		14432
	Clinical Immunology/ fungal disease	6073
	Epidemiology/ Clinical Immunology	17113
	Methods/ Neurology/ fungal disease	6723
	Neurology/ comparison/ complications	9362
	Neurology/ endocrine emergency/ fungal disease	6351
	Neurology/ fungal disease/ nervous system disease	7806
	Rheumatology/ Neurology/ fungal disease	14328
	Methods/ Clinical Immunology/ Infection	2423
	Immune System/ Infection/ fungal disease	2445
	Mycology/ Pharmacology/ fungal disease	563
	Neurology/ Infection/ fungal disease	1926
	Infection/ Pharmacology/ fungal disease	899
	Pharmaceuticals/ Epidemiology/ Infection	6934
	Pharmacology/ Immune System/ Infection	13966
	Infection/ fungal disease/ nervous system disease	9706
	Neurology/ Immune System/ infection	13951
	Toxicology/ Neurology/ Infection/ fungal disease	15083
	Respiratory System/ Infection/ Epidemiology	15260
cryptococcal pathogenesis	Cell Biology	9707
cryptococcal polysaccharide		
	Cell Biology/ Respiratory System/ Infection	5806
cryptococcosis		
	Blood and Lymphatics/ Infection/ fungal disease	5617
	Cell Biology/ Infection/ fungal disease	14425
	Clinical Immunology/ Infection/ fungal disease	4746
	Infection/ Epidemiology/ fungal disease	1197
		9030
	Pharmacology/ Infection/ fungal disease/ lung	10495
	Epidemiology/ Immune System/ Infection	3867
	Infection/ fungal disease	461
		3840
	Gastroenterology/ Infection/ fungal disease	8171
	Immune System/ fungal disease	11124
	Infection/ fungal disease	3860
	15409 13608	4006
	Infection/ fungal disease	514
		896 **R**
	Biodiversity/ Molecular Genetics/ fungal disease	12915
	Epidemiology/ fungal disease	5384 **R**
		16479
	Methods/ Pulmonary Medicine/ fungal disease	17308
	Molecular Genetics/ fungal disease	119
	Nephrology/ Pharmacology/ fungal disease	8782
	Oncology/ Neurology/ fungal disease	2034
	Ophthalmology/ clinical pathology/ diagnosis	11430
	Radiology/ Pulmonary Medicine/ fungal disease	5174
	Methods/ Clinical Immunology/ Infection	2423
	Infection/ fungal disease	2676
		6068
	Pharmacology/ fungal disease	6111
	Respiratory System/ fungal disease	599
	Molecular Genetics/ Pharmacology/ fungal disease	7779
	Mycology/ Pharmacology/ fungal disease	563
	Neurology/ Infection/ active/ fungal disease	1926
	Infection/ Clinical Immunology/ Clinical Chemistry	4265
	Parasitology/ Ecology/ fungal disease	502
	Epidemiology/ Infection/ fungal disease	5943
	Pharmacology/ fungal disease	7317
	Pharmacology/ Infection/ fungal disease	9705
	Infection/ Clinical Immunology/ fungal disease	12200
	Methods/ Infection/ fungal disease	1759
	Pulmonary Medicine/ Infection/ Radiology	16512 **R**
cryptococcosis		
	Pulmonary Medicine/ Neurology/ Infection	14049
	Systematics and Taxonomy/ Infection/ fungal disease	7783
Cryptococcus aerius (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus albicans (Fungi Imperfecti or Deuteromycetes)		
	Endocrine System/ Infection/ pathogen	7683
Cryptococcus albidosimilis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus albidus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
	Ecology	14273
	Enzymology/ extracellular enzymatic activity	8700
	Pharmacology	735
	Infection/ basidiomycetous yeast/ strains	7499
	Methods/ pathogen	10175
	Vector Biology/ Infection/ pathogen/ urban sources	15984
Cryptococcus amylolenus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus antarcticus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus antigen		
	Methods/ Immune System/ Parasitology/ detection	4466
Cryptococcus aquaticus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus ater (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
	Enzymology/ extracellular enzymatic activity	8700
Cryptococcus bacillisporus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	5231
Cryptococcus bacillosporis (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Infection/ pathogen	8176
Cryptococcus bhutanensis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology/ strain-CBS570	16472
Cryptococcus consortionis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus curvatus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
	Enzymology/ extracellular enzymatic activity	8700
Cryptococcus diffluens (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ drug susceptibilities	7499
Cryptococcus dimennae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ extracellular enzymatic activity	8700
Cryptococcus dubliniensis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	3862
Cryptococcus elegans (Fungi Imperfecti or Deuteromycetes)		
	Nervous System/ Molecular Genetics	2531
Cryptococcus fagisuga (Homoptera)		
	Infection/ Forestry/ Pest Management/ pest	89
	Terrestrial Ecology/ Infection/ pest	11866
Cryptococcus feraegula (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus flavus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus friedmannii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus (Fungi; Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Infection/ pathogen	4746
Cryptococcus (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Equipment and Instrumentation	11327
	Systematics and Taxonomy	13707
	Clinical Immunology/ Infection/ pathogen	5383 **R**
	Dermatology/ Pharmacology/ Neurology/ Infection	2512
	Ecology	13784
	Enzymology/ extracellular enzymatic activity	8700
cryptococcus (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ pathogen	10310
Cryptococcus (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	9953
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Hematology/ Oncology/ Infection/ Pharmacology	8740
	Immune System/ Infection/ strain-CAP67	13965
	Infection/ Epidemiology	3328
	Epidemiology/ Clinical Immunology/ Neurology	5924
	Epidemiology/ Neurology/ pathogen	12952
	Immune System/ pathogen	8504 **R**
	Methods/ pathogen	3301
	Methods/ Neurology/ pathogen	6723
	Pharmacology/ pathogen	441
	Pulmonary Medicine/ pathogen	11752
	Veterinary Medicine/ pathogen	3227 **R**
	Integumentary System/ Infection	13979
	Methods/ Biochemistry and Biophysics	13794
	Pharmacology/ pathogen	6111
	Mycology/ Enzymology/ Microbiology	2001
	Pharmacology	1794
		8443
	Immune System/ Infection/ pathogen	10798
	Infection/ pathogen	15585
	Pollution/ Ecology	7065
	Pulmonary Medicine/ Infection/ pathogen	1615
Cryptococcus fuscescens (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472

Keyterm	Context Terms	Ref. No.
Cryptococcus gastricus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus gilvescens (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus heveanensis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus huempii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus humicola (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-9-6	10506
	Molecular Genetics/ Systematics and Taxonomy	9957
Cryptococcus humicolus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology/ strain-CBS571	16472
	Enzymology/ extracellular enzymatic activity	8700
	Microbiology/ Enzymology/ strain-UJ1	5633
Cryptococcus hungaricus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
	Enzymology/ extracellular enzymatic activity	8700
	Systematics and Taxonomy/ Molecular Genetics	14916
	Vector Biology/ Infection/ pathogen/ urban sources	15984
cryptococcus infection		
	Infection/ Epidemiology/ Clinical Immunology	5924
Cryptococcus infection		
	Infection/ Molecular Genetics/ fungal disease	2204
Cryptococcus infirmo-miniatus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ extracellular enzymatic activity	8700
	Foods/ Pest Management/ biological control agent	13339
Cryptococcus infirmominiatus (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Foods/ Pesticides/ Pest Management	13477
Cryptococcus kuetzingii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology/ strain-CBS570	16472
Cryptococcus laurentii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
	Ecology	14273
	Enzymology/ extracellular enzymatic activity	8700
	Infection/ Terrestrial Ecology	7022
	Foods	12959
	food contaminant	12824
	Pest Management/ biological control agent	13339
	Immune System/ Biochemistry and Biophysics	9351
	Infection/ Pediatrics/ pathogen	7128
	Microbiology/ Waste Management/ Morphology	3961
	Vector Biology/ Infection/ pathogen/ urban sources	15984
Cryptococcus luteolus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology/ strain-CBS570	16472
Cryptococcus macerans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus magnus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ extracellular enzymatic activity	8700
Cryptococcus myelitis (Fungi Imperfecti or Deuteromycetes)		
	Skeletal System/ Infection/ pathogen	8440
Cryptococcus myelitis infection		
	Skeletal System/ Infection/ fungal disease	8440
Cryptococcus neoformans cutaneous infection		
	Infection/ fungal disease	11109
Cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Cell Biology	3915
	Cell Biology/ Immune System/ Infection/ pathogen	1739
cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ heterothallic	567
Cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	14698
	Infection/ Immune System/ pathogen	5280
		8197 8190
	Infection/ Pharmaceuticals/ pathogen	3826
	Infection/ Pharmacology/ pathogen	14578
	Methods/ pathogen	470
	Pest Management	11548
	Pharmacognosy	15569
	Pharmacognosy/ pathogen	1249
	Pharmacology/ pathogen	7105
	Pharmacology/ Bioprocess Engineering/ pathogen	10860
	Serology/ Methods	137
	Systematics and Taxonomy/ Serology/ serovar-C	16472
	Biogeography/ Biochemistry and Biophysics	7970
	Blood and Lymphatics/ Biochemistry and Biophysics	3739
	Infection/ Immune System/ pathogen	7684
	Cell Biology/ enzymatic degradation/ strain-24067	14271
	pathogenic	9707
	Development/ Morphology	17157
	Immune System/ Infection/ pathogen	14424
	Infection	9000
	Infection/ pathogen	14425
	Infection/ Enzymology/ pathogen	5423
	Infection/ Immune System/ pathogen	3850
	Morphology/ Infection/ pathogen	3849
	Respiratory System/ Infection/ pathogen	5806
	Clinical Chemistry/ Biochemistry and Biophysics	11321
	Clinical Immunology/ Infection	11110
	Infection/ capsular components/ pathogen	3061 **R**
	Pediatrics/ Infection/ pathogen	9927
	Dermatology/ Hematology/ Infection/ pathogen	6221
	Infection/ pathogen	5028
Cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes)		
	Development/ Infection/ Chemical Coordination	7939 **R**
	Molecular Genetics	5453
	Ecology	512
	reference strain	290
	Endocrine System/ Infection/ opportunistic pathogen	7683
	Environmental Sciences/ Mycology/ parasite	503
	Enzymology/ extracellular enzymatic activity	8700
	Infection/ pathogen	12962
		16069
	Molecular Genetics/ pathogen	6456
	Molecular Genetics/ WSA-71/ mating type alpha	6438
	Epidemiology/ Infection	7119
	Serology/ Infection/ pathogen	13070
	Equipment and Instrumentation/ Otolaryngology	14582
	Evolution/ Population Genetics/ Molecular Genetics	11194
	Gastroenterology/ Infection/ pathogen	8171
	Infection/ Pathology	3891
	Genetics/ Biochemistry and Biophysics/ pathogen	5623
	Cell Biology/ Infection/ A serotype/ AD serotype	1731
	Infection/ pathogen	8176
	Hematology/ Oncology/ Infection/ pathogen	731
	Immune System/ pathogen	11124
	Biochemistry and Biophysics/ Digestive System	16920
	Clinical Immunology/ Infection/ pathogen	3065
	Enzymology/ Cell Biology/ Infection/ pathogen	13874
	Infection/ encapsulation	15409
	Infection/ identification/ isolation/ pathogen	4006
	Infection/ leukocyte adhesion/ pathogen	13980
	Infection/ pathogen	3869
		15418 13608 9443
	Infection/ Respiratory System/ pathogen	5169
	Methods	1446
	Nervous System/ Respiratory System/ infection	15414
	Public Health/ Infection/ pathogen	15501
	Surgery/ Infection/ pathogen	10000 **R**
	Infection	2480
		11109
	pathogen	824 **R**
	5042 3862 1932	896 **R**
	Biochemistry and Biophysics	3785
	Biochemistry and Biophysics/ isolates/ pathogen	469
	Biochemistry and Biophysics/ pathogen	410
	Biochemistry and Biophysics/ Immune System	3738
		16739 8196
	Biochemistry and Biophysics/ Pharmacology	866
	Biodiversity/ Molecular Genetics/ pathogen	12915
	Clinical Immunology/ pathogen	4816 **R**
		6073
	Enzymology/ strain-H99/ strain-H99R/ strain-plb1	2053
	Epidemiology/ pathogen	3856
	Gynecology/ Pharmacognosy/ pathogen	4248
	Immune System/ immune response/ strain-52D	1317
	Immune System/ immune response/ parasite	1318
	Immune System/ pathogen	1315
		8194 1316
	Immune System/ Enzymology/ pathogen	14319
	Immune System/ Nervous System/ Pharmacology	691
	Immune System/ Respiratory System/ pathogen	6001 **R**
	Membranes/ Enzymology/ Pharmacology/ pathogen	7155
	Methods/ pathogen	6382
	Methods/ Blood and Lymphatics/ pathogen	12918
	Methods/ Clinical Chemistry/ pathogen	16327
	Molecular Genetics	3205
	Molecular Genetics/ pathogen	119
	Molecular Genetics/ pathogen/ virulence mutants	5449
	Molecular Genetics/ Methods/ pathogen	16330
	Morphology	9133
	Mycology/ Biochemistry and Biophysics	5400
	Neurology/ pathogen	6351
	Oncology/ Hematology/ Clinical Immunology	9104
	Pharmacology	340
		4426
	Pharmacology/ pathogen	2722
		12836 7856 4428
	Pharmacology/ Clinical Immunology/ pathogen	17235
	Pharmacology/ Methods/ pathogen	879
	Radiology/ Pulmonary Medicine/ pathogen	5174
	Respiratory System/ pathogen	12197
	Respiratory System/ Immune System/ MCY2002	16782
	Rheumatology/ Neurology	14328
	Sense Organs/ pathogen	13012
	Membranes/ Biochemistry and Biophysics/ Infection	12215
	Methods/ Molecular Genetics	2378
	Methods/ Biochemistry and Biophysics/ pathogen	878
	Immune System/ Infection	2445
	Immune System/ Infection	14555
	Infection	2676
	Infection/ pathogen	876
		6068 6067
	Infection/ Pharmacology	12668
	Marine Ecology	1608
	Pharmacology/ pathogen	843
	Molecular Genetics	7931
		13825
	pathogen	1498
	Immune System/ Pharmacology/ Infection	5497
	Infection/ Immune System/ vaccine development	1314
Cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Infection/ Methods	4708
	Membranes	17000
	Methods/ Enzymology/ pathogen	12917
	Pharmacology	7779
	Pharmacology/ pathogen	3215
	Pharmacology/ Membranes/ Infection	384
	Systematics and Taxonomy/ pathogen	5231
	Morphology/ Biochemistry and Biophysics/ Infection	2934 **R**
	Infection/ dynamic morphology changes	13830
	Nervous System/ Infection	7257
	Infection/ Immune System/ pathogen	5283
	Infection/ Membranes/ pathogen	12216
		12217
	Neurology/ Clinical Chemistry/ Infection/ parasite	12897
	Infection/ pathogen	1926
	Infection/ Clinical Immunology/ Clinical Chemistry	4265
	Pharmacology/ Infection	371
	Orthopedics/ Infection/ pathogen	6328
	Parasitology/ Ecology/ parasite	502
	Enzymology/ Immune System/ Mycology/ parasite	498
	Infection/ acapsular/ intracellular parasitism	13964
	Pharmacology/ pathogen	7317
	Pharmacognosy	5563
		16036
	pathogen	12582
	Pharmacology	9020
		14990 14926
	pathogen	7859
		11097
	virulence	4439
	Biochemistry and Biophysics/ Infection/ pathogen	6945
	Immune System/ Infection/ pathogen	14426 **R**
	Infection	358
		368
	Infection/ pathogen	5944
		15344 9706
	Infection/ pathogen/ strain-H99/ strain-JEC21	16165
	Infection/ pathogen/ strain-plb1/ strain-H99	16169
	Infection/ Toxicology/ pathogen	16164
	Methods	10175
	Methods/ Infection/ pathogen	1759
		7115
	Pesticides/ Infection/ fungal pathogen/ growth	5871
	Population Studies/ Infection/ pathogen	16163
	Pulmonary Medicine/ Infection/ Radiology/ pathogen	16512 **R**
	Neurology/ Infection/ pathogen	14049
	Reproduction/ Molecular Genetics/ pathogen	3673
	Respiratory System/ Immune System/ Infection	2010
	Infection/ Epidemiology/ pathogen	15260
	Infection/ Molecular Genetics/ Immune System	14697
	Skeletal System/ Infection/ pathogen	8440
	Systematics and Taxonomy/ Molecular Genetics	14916
	Vector Biology/ Infection/ pathogen/ urban sources	15984
Cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes; Homoptera)		
	Biochemistry and Biophysics/ Immune System	8279
	Infection/ Clinical Immunology/ Radiology/ pathogen	16470
Cryptococcus neoformans (Fungi Imperfecti or Deuteromycetes; Sporozoa)		
	Methods/ Immune System/ Parasitology/ parasite	4466
Cryptococcus neoformans gattii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	514
	Epidemiology/ pathogen	5384 **R**
	Molecular Genetics/ Infection/ colonies/ serovar-B	510
cryptococcus neoformans infection		
	Biochemistry and Biophysics/ Infection	567
Cryptococcus neoformans infection		
	Biochemistry and Biophysics/ Infection/ treatment	14578
	Blood and Lymphatics/ Infection/ Immune System	7684
	Cell Biology/ Infection/ fungal disease	14425
	Clinical Immunology/ Pediatrics/ Infection	9927
	Immune System/ Infection/ fungal disease	9443
	Surgery/ Infection/ fungal disease	10000 **R**
	Infection/ Th1 response/ fungal disease	2480
	Clinical Immunology/ fungal disease	4816 **R**
	Neurology/ Infection/ fungal disease	1926
	Parasitology/ Enzymology/ Immune System	498
	Infection/ fungal disease	13964
	Pharmacology/ fungal disease	7859
	Epidemiology/ Infection/ bacterial disease	12923
	Immune System/ Infection/ fungal disease	14426 **R**
	Infection/ fungal disease	5944
	Infection/ fungal disease/ treatment	16165
	Pesticides/ Infection/ fungal disease	5871
Cryptococcus neoformans neoformans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen/ serovar-A/ serovar-B/ serovar-D	514
	Epidemiology/ pathogen	5384 **R**
	Molecular Genetics/ Infection/ colonies/ pathogen	510
Cryptococcus neoformans pneumonia		
	Cell Biology/ Respiratory System/ Infection	5806
cryptococcus neoformans pneumonia		
	Infection/ Oncology/ Hematology/ bacterial disease	9104
Cryptococcus neoformans pulmonary infection		
	Immune System/ Nervous System/ Infection	15414
	Morphology/ Infection/ bacterial disease	13830

Keyterm	Context Terms	Ref. No.
Cryptococcus neoformans var. gatti (Fungi Imperfecti or Deuteromycetes)		
	Infection	2425
Cryptococcus neoformans var. gattii (Fungi Imperfecti or Deuteromycetes)		
	Ecology	14273
	Genetics/ Infection/ pathogen	8176
	Infection/ isolation	12143
	Immune System/ Urinary System/ culture filtrate	9967
	Molecular Genetics/ serotype A/ serotype AD	17132
	Enzymology/ Methods/ pathogen	9059
	Systematics and Taxonomy/ pathogen/ serovar-C	5231
	Systematics and Taxonomy/ Infection/ pathogen	7783
Cryptococcus neoformans var gattii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Oncology/ Neurology/ pathogen	2034
Cryptococcus neoformans var. grubii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ dermatotropism/ strains/ serotype A	14971
	Molecular Genetics/ pathogen	2204
	Molecular Genetics	17132
	Enzymology/ Methods/ pathogen	9059
	Systematics and Taxonomy/ pathogen/ serovar-A	5231
Cryptococcus neoformans var. neoformans (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ clinical interest/ yeast-like fungi	14273
	Genetics/ Infection/ pathogen	8176
	Immune System/ Infection/ pathogen	3860
	Infection/ Epidemiology/ pathogen	3868
	Infection/ dermatotropism/ geographic prevalence, pathogen	14971 2425
	Molecular Genetics	4824 17132
	Enzymology/ Methods/ pathogen	9059
	Systematics and Taxonomy/ pathogen/ serovar-D	5231
Cryptococcus neoformans var. neofromans (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Epidemiology/ Infection/ pathogen	12923
Cryptococcus neoformans-secreted antigens		
	Respiratory System/ Immune System/ Infection	2010
Cryptococcus neoforms (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pharmacology	471
Cryptococcus neoforms infection		
	Biochemistry and Biophysics/ Pharmacology	471
Cryptococcus neofromans (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ mating type/ ploidy/ strain	5490
Cryptococcus neofromans var. neoformans (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Infection/ pathogen/ ploidy determination	5488
Cryptococcus nodaensis (Fungi Imperfecti or Deuteromycetes)		
	infection/ biological control agent	11815
Cryptococcus podzolicus (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ serovar-B/ serovar-C	13825
Cryptococcus skin infections		
	Infection/ fungal disease	14971
Cryptococcus sp. (Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Infection/ Parasitology	3890
	Gastroenterology/ Infection/ Metabolism/ Surgery	16048
	Hematology/ Infection/ pathogen	15034
	Molecular Genetics/ Methods/ differentiation	515
Cryptococcus sp. (Fungi Imperfecti or Deuteromycetes; Bacteria)		
	Infection/ Epidemiology/ pathogen	16479
Cryptococcus spp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ pathogen	16926
	Systematics and Taxonomy/ Serology	16472
	Ecology/ Biogeography/ Biodiversity	14798
	Methods/ Molecular Genetics/ identification	13582
	Pharmacology/ Neurology/ Immune System/ pathogen	13951
Cryptococcus terreus (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ microcin-sensitive yeast	10506
	Systematics and Taxonomy/ Serology	16472
Cryptococcus tsukubaensis (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	1758
Cryptococcus unigluttulatus (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ extracellular enzymatic activity	8700
Cryptococcus uniguttulatus (Fungi Imperfecti or Deuteromycetes)		
	Geriatrics/ Cardiovascular Medicine/ Infection	4057
Cryptococcus uniguttulatus infection		
	Geriatrics/ Cardiovascular Medicine/ Infection	4057
Cryptococcus vishniacii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptococcus yarrowii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Serology	16472
Cryptodiaporthe corni (Ascomycetes)		
	Molecular Genetics/ Evolution	6687
Cryptodiaporthe salicina new record (Ascomycetes)		
	Biogeography/ new record	1305 N
cryptogam (Cryptogamae)		
	Terrestrial Ecology	6401
cryptogamic vegetation		
	Bioenergetics/ Terrestrial Ecology	6576
cryptogams (Cryptogamae)		
	Biodiversity/ Terrestrial Ecology	10162
	Conservation	15373
cryptogams (Cryptogamae)		
	Conservation/ common/ conservation/ rare/ research	10480
	Terrestrial Ecology/ Conservation/ biodiversity	4713
Cryptolestes corticinus (Coleoptera)		
	Terrestrial Ecology/ Biodiversity	9490
Cryptolestes ferrugineus (Coleoptera)		
	Pest Management/ Economic Entomology	8466
Cryptomeria japonica (Coniferopsida)		
	Biogeography/ Systematics and Taxonomy	7995
	Systematics and Taxonomy/ fallen leaf litter	7994
	Pesticides	2689
	Systematics and Taxonomy	17033
cryptomonad (Cryptophyta)		
	Evolution/ Methods/ Molecular Genetics	5442
Cryptomyces maximus (Ascomycetes)		
	Systematics and Taxonomy	7617
Cryptomycina pteridis (Ascomycetes)		
	Systematics and Taxonomy	7617
Cryptomycocolax abnormis (Fungi)		
	Systematics and Taxonomy	16208
cryptonol		
	Pesticides/ Horticulture/ Pest Management/ fungicide	10200
Cryptophlebia leucotreta (Lepidoptera)		
	Economic Entomology/ Pest Management	4455
Cryptoporus volvatus (Fungi)		
	Pest Management/ biological control agent	15327
cryptorchidism Animal Husbandry/ congenital disease		1240
	Methods/ Endocrine System/ congenital disease/ male	6483
cryptosporidial diarrhea		
	Pharmacology/ Epidemiology/ Infection	15303
cryptosporidiosis		
	Biochemistry and Biophysics/ Infection/ Parasitology	4804
	Parasitology/ Infection/ Pediatrics/ parasitic disease	3229
Cryptosporidium parvum infection		
	Pharmacology/ Parasitology/ Infection	6490
Cryptosporidium parvum (Sporozoa)		
	Biochemistry and Biophysics/ Infection/ Parasitology	4804
	Microbiology/ Digestive System/ pathogen	2699 R
	Molecular Genetics	6673
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Pathology/ parasite	15406
	Pharmacology	1854
	Parasitology/ Infection/ parasite	6490
Cryptosporiopsis abietina (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	9783
Cryptosporiopsis eucalypti new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	1306 N
Cryptosporiopsis hoheriae new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	1306 N
Cryptothecia (Lichenes)		
	Systematics and Taxonomy/ Morphology	15165
Cryptothecia rubrocincta (Lichenes)		
	Terrestrial Ecology	15356
Cryptovalsa sp. (Ascomycetes)		
	Estuarine Ecology	6852
Crypt1 Molecular Genetics/ Ac-like transposon		14015
	Infection/ Pest Management/ hAT family member	13506
crystal packing interaction Molecular Genetics		17144
Crystal Screen I		
	Biochemistry and Biophysics/ Methods	10827
	Enzymology/ Methods/ Hamptom research	8656
Crystal Screen II		
	Enzymology/ Methods/ Hamptom research	8656
Crystal Screen kit Mycology/ Enzymology/ Methods		13702
crystal structure Molecular Genetics/ Methods		9077
crystal structure analysis Pharmacognosy		9932
crystal toxin Z		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
crystal violet		
	Methods/ Microbiology/ Enzymology/ Sigma/ dye	5343
	Waste Management/ Metabolism/ decolorization	2988
crystalline cellulose		
	Metabolism/ Enzymology/ Bioprocess Engineering	2929
crystallization Biochemistry and Biophysics/ Methods		10828
	Methods/ chemical modification	8961 9656
	Enzymology/ Methods/ analytical method	8656
	Methods/ chemical modification	8959
	Methods/ chemical modification/ synthetic method	5162 5728
	Genetics/ Methods/ Cell Biology/ Enzymology	14468
	Methods/ Biochemistry and Biophysics	1162
	Enzymology/ chemical modification	15416
	Enzymology/ chemical modification	1161
	Molecular Genetics/ chemical modification	2877
	Virology/ Molecular Genetics/ chemical modification	16387
crystallization method		
	Methods/ Enzymology/ biochemical method 10623	9867 9868
crystallographic analysis		
	Biochemistry and Biophysics/ analytical method	1310
	Enzymology/ Methods/ Crystallographic Techniques	8656
	Methods/ Molecular Genetics/ analytical method	1187
crystallography		
	Cell Biology/ Biochemistry and Biophysics	5479
	Enzymology/ analytical method	6150
	Evolution/ Endocrine System/ Muscular System	14819
crystallography		
	Gastroenterology/ Infection/ identification method	15496
	Methods/ Enzymology/ crystallization method	1602
Cry1AB toxin		
	Agronomy/ Pest Management/ Toxicology/ Bt toxin	11469
Crz1 Molecular Genetics/ Cell Biology		15805
Crz1p Cell Biology/ Biochemistry and Biophysics		9516
	Enzymology/ Molecular Genetics/ Cell Biology	14536
	Molecular Genetics/ transcription factor/ Tcn1p	12756
CR16 Cell Biology/ Nervous System		15634
CR-3 Biochemistry and Biophysics/ Microbiology		7680
CS Methods/ Enzymology/ analysis/ Cysteine synthase		6976
CsA Enzymology/ Methods/ Metabolism		9969
	Immune System/ Biochemistry and Biophysics	16357
CSA immunosuppressant-drug/ Clinical Immunology		8690 D
CsB Enzymology/ Methods/ Metabolism		9969
CSD load Infection/ Forestry/ Pest Management		89
Cse1l protein Molecular Genetics/ Development		15230
Cse1p Biochemistry and Biophysics/ Membranes		13753
Cse4 Biochemistry and Biophysics/ Cell Biology		11413
Cse4p Molecular Genetics/ Cell Biology		7333
Cse4p-nucleosome Genetics		317
CSF Infection/ Neurology/ nervous system		5923
	Methods/ Infection/ nervous system	16400
	Neurology/ Clinical Chemistry/ Infection	5960
	Pharmacology/ Immune System/ Infection	13966
CSF virus test		
	Infection/ Neurology/ diagnostic method	5923
Csk1 Enzymology/ Cdk-activating kinase		3145
CSN Biochemistry and Biophysics/ COP9 signalosome		8921
c-Src Enzymology/ SH2 domain/ SH3 domain		7184
CSSAP 92 Agronomy/ Enzymology/ protein		11439
Css1p Enzymology/ Membranes		14141
CstF-64-PC4 evolutionarily conserved interaction		
	Cell Biology/ Biochemistry and Biophysics/ Evolution	10215
CS1 catheter Pharmacology/ Infection		7323
CS2 catheter Pharmacology/ Infection		7323
Cs-4 metabolic-drug/ Metabolism/ Pharmacognosy		13071 D
CT Clinical Immunology/ Infection/ Pulmonary Medicine		5931
	Hematology/ Pharmacology/ Pulmonary Medicine	8745
	Infection/ Methods/ Blood and Lymphatics	16555
	Oncology/ Hematology/ Pharmacology	8748
	Pulmonary Medicine/ diagnostic method	725
	Methods/ Clinical Immunology/ Infection	2423
	Pediatrics/ Urology/ Infection/ diagnostic method	17056
	Radiology/ Infection/ Cardiovascular Medicine	8764
CT scan		
	Hematology/ Pharmacology/ diagnostic method	5660
	Infection/ Gastroenterology/ diagnostic method	2936
	Methods/ Infection/ imaging method	429
	Occupational Health/ Pulmonary Medicine	727
	Pharmacology/ Cardiovascular Medicine/ Infection	6237
	Pulmonary Medicine/ Pharmacology/ Mycology	600
	Respiratory System/ Infection/ Methods	1384
Cta1 protein Molecular Genetics/ Enzymology		16054
CTD modifying enzyme		
	Molecular Genetics/ Enzymology	16758
CTDK-I Molecular Genetics/ Enzymology		2319
ctDNA		
	Methods/ Molecular Genetics/ Sigma Chemicals Co.	14307
CTD-3113P16		
	Sense Organs/ Molecular Genetics/ GenBank	8303
Ctenocephalides felis (Siphonaptera)		
	Pharmacology/ Veterinary Medicine/ Parasitology	6492
C-terminal cysteine-rich region		
	Microbiology/ Membranes	13983
C-terminal domain Enzymology		2267 2270
	Molecular Genetics	2271
C-terminal hexa-histidine tag		
	Methods/ Biochemistry and Biophysics	16432
C-terminal motor domain kinesin-like protein		
	Molecular Genetics	15976
C-terminal negative-acting domain		
	Biochemistry and Biophysics/ Molecular Genetics	3453
C-terminal transmembrane region		
	Methods/ Biochemistry and Biophysics	12295
Ctf13p Cell Biology/ Biochemistry and Biophysics		11412 11418
	Molecular Genetics/ Cell Biology	7333
Ctf-18 Molecular Genetics/ Chl1-1		12615
Ctf19p Molecular Genetics/ Cell Biology		7333
Ctf7 protein		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	16613
CTG-CAG sequence		
	Botany/ Bacteriology/ Molecular Genetics	6369 R
CTLA-4 Biochemistry and Biophysics/ Infection		5280
CTP		
	Enzymology/ Molecular Genetics/ phosphoryl donor	11061
CTP:phosphocholine cytidylyltransferase		
	Enzymology/ Sigma/ kinetic characterization	5214
Ctr1 Biochemistry and Biophysics/ Molecular Genetics		10107
CTR1 Cell Biology/ Enzymology		2791
ctr1 Pharmacology		15346
Ctr1p Biochemistry and Biophysics/ Cell Biology		15809
Ctr2p Biochemistry and Biophysics/ Cell Biology		15809
Ctr3 affinity copper transporter		
	Methods/ Biochemistry and Biophysics	1031

Keyterm	Context Terms	Ref. No.
Ctr3p Biochemistry and Biophysics/ Cell Biology		15809
CTx1 Toxicology/ Methods/ characterization/ expression		14921
CTx10 Toxicology/ Methods/ characterization		14921
CTx3 Toxicology/ Methods/ characterization		14921
CTx4 Toxicology/ Methods/ characterization		14921
CTx8 Toxicology/ Methods/ characterization/ expression		14921
C-type lectin Biochemistry and Biophysics		14791
C-type lectins		
	Cell Biology/ Evolution/ Biochemistry and Biophysics	10863 R
Cu, Zn-SOD Cell Biology/ Enzymology		15261
Cuba (West Indies)		
	Biogeography/ Systematics and Taxonomy	7023
		7968 7043
	Economic Entomology/ Parasitology	5121
	Enzymology/ Bioprocess Engineering	2632
	Foods	3
		15025
	Infection/ Horticulture/ Population Genetics	13520
	Pest Management/ Economic Entomology	2823
	Systematics and Taxonomy	8146
		15873
	Biogeography	10788
cubital fossa Clinical Immunology/ Infection		11110
Cucujomyces gonicoeli new record (Ascomycetes)		
	Biogeography/ Parasitology/ Infection/ new record	3798 N
cucumber Foods/ microbiological quality/ vegetable		4356
cucumber (Cucurbitaceae)		
	Agriculture/ Parasitology/ Pest Management/ host	13300
	Biochemistry and Biophysics/ Infection	13917
	Economic Entomology/ Horticulture/ cultivar-Profito	3559
	Horticulture/ Pesticides/ Pest Management	10196
	Enzymology/ Cell Biology/ Development	15359
	Development/ Infection/ Physiology/ host	15586
	Genetics/ Infection/ Horticulture/ cultivar-Marketer	12163
	Horticulture/ Genetics/ Infection/ host/ vegetable crop	7767
	Infection/ cultivar-Bodega/ vegetable crop/ host	13937
	Infection/ greenhouse cultures/ host	2560
	Infection/ host	11774
		11833
	Infection/ Pest Management/ host/ vegetable crop	10648
	Infection/ Pest Management/ host/ vegetable crop	11651
	Infection/ Pest Management/ host/ Cucumis sativus	6833
	Nutrition/ Infection/ vegetable crop	16840
	Pest Management/ host	3074
	6060 3321	3241
	Pest Management/ Infection/ Soil Science/ host	12133
	Pest Management/ Pesticides/ cultivar-Telegraph	12232
	Pesticides/ host	3083
	Infection/ Corona/ greenhouse	681
	Agriculture/ Pest Management/ host	3540
	Chemistry/ Pharmacology	12604
	Economic Entomology/ Pest Management	7819
	Horticulture/ host/ vegetable crop	7422
		16580
	Horticulture/ host/ vegetable crop/ Cucumis sativus	11123
	Horticulture/ LJ90430/ PI 167134/ PI 200815/	184
	Horticulture/ Pest Management/ host	11623
	Metabolism/ Enzymology/ Horticulture/ host	13498
	Molecular Genetics/ Horticulture/ cultivar-Corona	9064
	Methods/ Infection/ Metabolism/ Agriculture/ host	14809
	Molecular Genetics/ Cell Biology/ Infection/ host	12838
	Horticulture/ Infection	3076
	Horticulture/ Pest Management	9299
	Nutrition/ Bioenergetics/ Horticulture/ vegetable crop	7001
	Pest Management/ rhizosphere	6899
	vegetable crop	1527
	Biogeography/ Horticulture/ cultivar-Rhinsk drue	17103
	Genetics/ Infection/ Horticulture/ host	1800
	Horticulture/ Infection/ cucurbit/ host	3082
	Horticulture/ Waste Management/ vegetable crop	15393
	Infection/ Biochemistry and Biophysics/ Methods	13508
	Infection/ Economic Entomology/ seedling	6107
	Infection/ Genetics/ Horticulture/ host	1801
	Infection/ Horticulture/ host/ vegetable	2084
	Infection/ Horticulture/ host/ vegetable crop	16417
	Infection/ Waste Management/ Nutrition/ host	16028
	Pesticides/ Horticulture/ Infection/ Pest Management	13473
	Methods/ Horticulture/ host/ vegetable crop	15176
	Population Studies/ Horticulture/ Pest Management	1902
	Soil Science/ Horticulture/ Enzymology/ host	3568
	Infection/ Horticulture/ Pest Management/ host	6707
	Waste Management/ Horticulture/ Infection/ host	3007
cucumber damping-off		
	Pest Management/ Infection/ Waste Management	16028
cucumber (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Enzymology	2287
cucumber mosaic cucumovirus (Cucumovirus)		
	Horticulture/ Pesticides/ Pest Management	12318
	Pest Management/ Horticulture/ Infection	3082
cucumber necrosis virus (Tombusvirus)		
	Infection/ Biochemistry and Biophysics/ strain-LL5K8	9054
cucumbers (Cucurbitaceae)		
	Horticulture/ Infection	14081
Cucumis anguria (Cucurbitaceae)		
	Horticulture/ Infection/ host/ rootstock	3086
Cucumis ficifolius (Cucurbitaceae)		
	Horticulture/ Infection/ host/ rootstock	3086
Cucumis figarei (Cucurbitaceae)		
	Horticulture/ Infection/ host/ rootstock	3086
Cucumis melo (Cucurbitaceae)		
	Agriculture/ Parasitology/ Pest Management/ host	13300
	Foods/ Infection/ host	4931
	Genetics/ Infection/ Horticulture/ cultivar-Top Mark	12163
	Horticulture/ fruit crop	8902
	Economic Entomology/ Pest Management	8463
	Infection/ cultivar-Caravelle/ vegetable crop/ host	9603
	Infection/ host	2560
	Infection/ host/ rootstock	3088
	Infection/ host/ vegetable crop	10164
		11523
	Infection/ Epidemiology/ Pest Management/ host	13515
	Infection/ Climatology/ Horticulture/ Pesticides/ host	16865
	Methods/ Molecular Genetics/ Horticulture/ host	141
	Molecular Genetics	7480
	Molecular Genetics/ Horticulture/ host	1409
	Molecular Genetics/ Infection/ Horticulture/ host	5558
	Pest Management/ host	7143
	Equipment and Instrumentation/ Horticulture/ host	15282
	Genetics/ Infection/ Horticulture/ vegetable crop	12292
Cucumis melo var. agrestis x Cucumis melo (Cucurbitaceae)		
	Pest Management/ host	7143
Cucumis melo var. cantalupensis (Cucurbitaceae)		
	Horticulture/ Infection/ host	1876
Cucumis melo var. reticulatus (Cucurbitaceae)		
	Soil Science/ Infection/ Horticulture/ host	6707
Cucumis metuliferus (Cucurbitaceae)		
	Horticulture/ Infection/ host/ rootstock	3086
Cucumis sativa (Cucurbitaceae)		
	Horticulture/ Infection/ cultivar-Bodega/ host	13937
Cucumis sativus (Cucurbitaceae)		
	Biochemistry and Biophysics/ Infection	13917
	Economic Entomology/ Horticulture/ cultivar-Profito	3559
	Enzymology/ Cell Biology/ Development	15359
	Epidemiology/ Infection/ cultivar-Stela/ host	9316
	Genetics/ Infection/ Horticulture/ cultivar-Marketer	12163
	Horticulture/ Infection/ greenhouse cultures/ host	2560
	Infection/ Pest Management/ host	6833
	Infection/ Pest Management/ host/ vegetable crop	11651
	Pest Management/ Infection/ Soil Science/ host	12133
	Pest Management/ Pesticides/ cultivar-Telegraph	12232
	Infection/ Biochemistry and Biophysics/ host	12723
	Economic Entomology/ Pest Management	7819
	Horticulture/ host/ vegetable crop	11123
	Horticulture/ LJ90430/ PI 167134/ PI 200815	184
	Molecular Genetics/ Horticulture/ cultivar-Corona	9064
	Methods/ Infection/ Enzymology/ mycorrhizal host	3787
	Infection/ Metabolism/ Agriculture/ host	14809
	Molecular Genetics/ Cell Biology/ Infection/ host	12838
	Nutrition/ Bioenergetics/ Horticulture/ vegetable crop	7001
	Pest Management/ Biogeography/ Horticulture/ host	17103
	Genetics/ Infection/ Horticulture/ host	1800
	Horticulture/ Waste Management/ vegetable crop	15393
	Infection/ Biochemistry and Biophysics/ Methods	13508
	Infection/ Economic Entomology/ seedling	6107
	Infection/ Genetics/ Horticulture/ host	1801
	Infection/ Horticulture/ host/ vegetable crop	16417
	Pesticides/ Methods/ Horticulture/ host	15176
	Soil Science/ Infection/ Horticulture/ host	6707
Cucumis zeyheri (Cucurbitaceae)		
	Horticulture/ Infection/ host/ rootstock	3086
cucurbit (Cucurbitaceae)		
	Infection/ Pesticides/ Horticulture/ Pest Management	11771
	Pest Management/ Infection/ Methods/ host	13508
	Infection/ Horticulture/ host/ vegetable crop	5325 R
cucurbit powdery mildew		
	Horticulture/ Infection/ Epidemiology/ fungal disease	13515
	Infection/ Pesticides/ Pest Management	13507
Cucurbita maxima (Cucurbitaceae)		
	Foods	4475
	Horticulture/ Infection/ host/ rootstock	3077
	Infection/ Foods/ Pest Management/ host	11764
	Infection/ Agriculture	15277
	Microbiology/ Enzymology	3908
	Terrestrial Ecology/ Parasitology/ host	9150
Cucurbita maxima x Cucurbita moschata (Cucurbitaceae)		
	Infection/ Horticulture/ host	16580
	Horticulture/ host/ vegetable crop	10662
Cucurbita moschata (Cucurbitaceae)		
	Horticulture/ Climatology/ Infection/ host	1225
	Infection/ host/ rootstock	3077
	Microbiology/ Enzymology	3908
Cucurbita pepo (Cucurbitaceae)		
	Genetics/ Infection/ Horticulture/ host/ vegetable crop	12163
	Horticulture/ Infection/ host	2560
	Infection/ host/ rootstock	3088
	Infection/ Epidemiology/ Pest Management/ host	13515
	Pesticides/ Infection/ Pest Management/ host	11659
	Pest Management/ Pesticides/ Horticulture	16393
	Pesticides/ Horticulture/ Infection/ Pest Management	6706
	Pest Management/ Horticulture/ vegetable crop	15620
cucurbitacin E glycoside		
	Pest Management/ feeding stimulant	8906
cucurbits (Cucurbitaceae)		
	Infection/ Molecular Genetics/ host	13110
	Methods/ Pest Management/ Infection/ host	8845
	Pest Management/ Pesticides/ vegetable crop	10353
	Pesticides/ Pest Management/ host	11948
CUD codon reassignments		
	Evolution/ Molecular Genetics/ evolutionary aspects	1839
CUFAST Horticulture/ Pest Management		5687
Cuf1 Methods/ Molecular Genetics		9816
CUG codon Methods/ Enzymology/ Evolution		16063
	Molecular Genetics	2614
CUG codon reassignment		
	Enzymology/ Molecular Genetics	4973
Culbersonia americana (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Ascomycota	3700 N
Culex quinquefasciatus (Diptera)		
	Cell Biology/ Infection/ Immune System	1724
	Vector Biology/ Pest Management/ larva/ pest	494
Culex quinquifasciatus (Diptera)		
	Vector Biology/ Pest Management/ larva/ pest	6189
Culex spp. (Diptera)		
	Infection/ Pest Management/ Economic Entomology	10758
culm Systematics and Taxonomy/ fungal association		3762
culm base Agronomy/ Infection/ Pest Management		9314
culm collection		
	Epidemiology/ Infection/ Methods/ Agronomy	13408
culm treatment		
	Epidemiology/ Infection/ Methods/ Agronomy	13408
culmorin Foods/ Toxicology/ antifungal agent		2377
	Toxicology/ Metabolism/ biosynthesis	16908
culmorin assay Foods/ Toxicology/ analytical method		2377
cultigen Agronomy/ Infection/ Molecular Genetics		1353
cultivar availability		
	Infection/ Parasitology/ Economic Entomology	3584
cultivar characteristics		
	Agronomy/ Infection/ Pest Management	3825
	Horticulture	13047
cultivar characterization		
	Genetics/ Infection/ Horticulture	10106
cultivar description Agronomy		6765
	6769 6768 6767	6766
	15134 15133	6770
	Genetics/ Agronomy	1951
	6761 2718 1953	1952
	6764 6763	6762
	Horticulture	8238
	15137	15136
	Infection/ Parasitology/ Economic Entomology	3584
cultivar development		
	Infection/ Agronomy/ Pest Management	6366
cultivar disease resistance		
	Infection/ Horticulture/ Pest Management	12080
cultivar effect Agronomy/ Infection/ Epidemiology		1708
	Horticulture/ Infection/ Pest Management	11756
	Infection/ Pesticides/ Agronomy/ Pest Management	12763
	Pest Management/ Agronomy/ Infection/ Epidemiology	16811
cultivar esthetics		
	Horticulture/ Infection/ Pest Management	11598
cultivar evaluation		
	Horticulture/ berry size/ disease resistance/ yield	1486
	Infection/ Soil Science/ Agrichemicals/ Horticulture	12313
cultivar fitness		
	Horticulture/ Infection/ Pest Management	2998
cultivar mixture		
	Infection/ Pest Management/ fungicide	9116
cultivar origin		
	Infection/ Parasitology/ Economic Entomology	3584
cultivar performance		
	Infection/ Parasitology/ Economic Entomology	3584
	Pest Management/ Genetics/ Horticulture	5187
cultivar preferential infection		
	Infection/ Agronomy/ Pest Management	13418
cultivar registration Agronomy		29
	Genetics/ Horticulture/ disease susceptibility/ yield	6759
cultivar resistance		
	Infection/ Genetics/ Agronomy/ Pest Management	13485
cultivar response		
	Agronomy/ Pest Management/ Infection/ Pesticides	16812
	Epidemiology/ Infection/ Pest Management/ Genetics	9908
	Infection/ Horticulture/ Pest Management	11625
cultivar screening techniques		
	Horticulture/ Methods/ Infection/ Pest Management	12765
cultivar selection		
	Infection/ Foods/ Toxicology/ Pest Management	11769
	Pesticides/ Horticulture/ Pest Management	11751
cultivar susceptibility		
	Agronomy/ Infection/ Pesticides/ Pest Management	11641
cultivar variation		
	Agronomy/ Infection/ Methods/ Pest Management	11700
	Pest Management/ Genetics/ Methods/ Infection	16815
	Epidemiology/ Infection/ Pest Management/ Genetics	9908
	Genetics/ Agronomy	13245
	Enzymology/ Metabolism/ Agronomy	13247
	Infection/ Horticulture/ Pest Management	13692
	Horticulture	901
	Genetics/ Infection/ Pest Management	3580
	Infection/ Pest Management	2998
		11598
	Methods/ Infection/ Pest Management	12765
	Pest Management/ Infection	15317
	Infection/ Agronomy/ Agrichemicals/ Epidemiology	1820
	Agronomy/ Pest Management	5165
		13418
	Agronomy/ Pest Management/ Morphology	16866

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cultivar variation	Infection/ Enzymology	14476
	Enzymology/ Agronomy/ Pest Management	3824
	Genetics/ Agronomy/ Pest Management	13485
	Genetics/ Horticulture/ Pest Management	3582
	Horticulture/ Enzymology/ Pest Management	15877
	Population Genetics/ Agronomy/ Pest Management	14806
	Soil Science/ Agronomy/ Pest Management	13415
	Parasitology/ Infection/ Agronomy/ Pest Management	13295
	Pest Management/ Infection/ Horticulture	12257
	Pesticides/ Infection/ Pest Management/ Horticulture	12276
cultivated emmer (Gramineae)		
	Agronomy/ grain crop/ Triticum dicoccum	15429
cultivated mushroom		
	Foods/ conservation/ food/ post-harvest physiology	9176
cultivated mushroom (Basidiomycetes)		
	Horticulture/ Pest Management/ host	11534
cultivated mushrooms		
	Foods/ mineral content/ phenolic content/ vegetable	8980
cultivated oyster mushroom (Basidiomycetes)		
	Agriculture/ Pesticides/ Pleurotus ostreatus	2244
cultivated peppermint (Labiatae)		
	Infection/ Horticulture/ Parasitology/ host	16577
cultivated rye (Gramineae)		
	Agronomy/ Genetics/ Infection/ crossing/ grain crop	16361
cultivated truffle bed productivity	Horticulture	291
cultivation	Cell Biology/ reactivation mehod	14997
	Conservation/ Horticulture	287
	Development/ Horticulture	8110
	Economics/ Horticulture	8119
	Forestry	2338
	Infection/ Pest Management	1274
	Horticulture	8109
	8121 8117	8115
	Waste Management/ Horticulture	13912
cultivation advances	Horticulture/ Forestry	10869
cultivation conditions	Metabolism/ Toxicology	6732
cultivation flask		
	Biochemistry and Biophysics/ Methods	15859
cultivation flask anaerobicity		
	Biochemistry and Biophysics/ Methods/ reproducibility	15859
cultivation impact		
	Infection/ Agronomy/ Population Genetics	11739
cultivation media composition		
	Pesticides/ Cell Biology	7558
cultivation medium	Equipment and Instrumentation	2706
	Pest Management	8903
cultivation parameters	Enzymology	11082
cultivation potential	Horticulture	11370
cultivation strain characteristics	Horticulture	8079
cultivation substrate impact		
	Development/ Reproductive System/ Horticulture	8023
cultivation system		
	Methods/ Horticulture/ horticultural method	8619
cultivation system comparison		
	Methods/ Horticulture	8133
cultivation systems	Horticulture	8111
cultivation technique		
	Models and Simulations/ Methods/ cultivation method	3690
cultivation techniques		
	Horticulture/ horticultural method	8618
cultivation yield	Agriculture/ Pesticides	2244
cultural characteristics	Horticulture	5235
	Infection	4639
	Agronomy	830
	Enzymology/ Methods	16864
	Systematics and Taxonomy	3622
		15121
	Physiology/ Pest Management	4907
	Systematics and Taxonomy	3612
	16830 15125 3646	3619
	Development	16831
cultural characterization		
	Infection/ Horticulture/ Pest Management	3796
	Systematics and Taxonomy/ Biogeography/ Infection	14856
cultural characters	Biogeography/ Mycology	15891
cultural colony characteristics		
	Infection/ Systematics and Taxonomy	13100
cultural conditions		
	Pest Management/ light/ pH/ media	3325
cultural control		
	Infection/ Pesticides/ Forestry/ Pest Management	11712
cultural control methods		
	Agronomy/ Horticulture/ Pest Management	5159
cultural heritage	Microbiology/ Ecology	4615
cultural implications		
	Development/ Molecular Genetics	8543
cultural method	Gynecology/ Infection/ comparison	14583
cultural morphology		
	Methods/ Agronomy/ Infection/ Pest Management	13486
cultural strategy	Horticulture	8071
cultural study	Systematics and Taxonomy	3607
cultural variability		
	Infection/ Pest Management/ Horticulture	16867
culture	Methods/ Bioprocess Engineering/ Cell Biology	16448
	Enzymology/ Histological/ production method	5345
	Molecular Genetics/ Infection/ Gastroenterology	3707
	Nephrology/ Infection/ detection method	3995
culture aeration	Bioprocess Engineering	7711
culture biomass		
	Cell Biology/ Methods/ Bioprocess Engineering	16450
culture broth		
	Biochemistry and Biophysics/ laboratory equipment	10920
	Bioprocess Engineering/ laboratory equipment	2626
		13814
	Enzymology/ Pharmacology/ laboratory equipment	11474
	Infection/ Pharmacology	6302
	Methods/ Pharmacology/ equipment	7315
	Pharmacognosy/ laboratory equipment	12496
		16322
	Toxicology/ Methods	15590
culture broths		
	Enzymology/ Methods/ Bioprocess Engineering	8248
culture characteristics		
	Infection/ Systematics and Taxonomy	13100
culture collection		
	Infection/ Horticulture/ Pest Management/ Methods	3583
	Methods	11373
culture collections		
	Pest Management/ Biodiversity/ holdings/ support	15538
	Reproduction/ Methods	7669
culture condition effects		
	Metabolism/ Membranes/ Methods	8364
culture conditions	Biochemistry and Biophysics	7916
	Bioprocess Engineering/ Enzymology	10278
	Methods/ Enzymology	11223
	Cell Biology	14895
	Ecology	13783
	Foods/ Biochemistry and Biophysics/ descriptions	7569
	Infection	9102
	Metabolism/ Enzymology	6730
	Methods/ Metabolism	238
	Nutrition/ Bioprocess Engineering/ Enzymology	10547
	Pharmacology/ Biochemistry and Biophysics	4489
	Waste Management/ Pollution/ Foods	16647
culture directed antimicrobial therapy		
	Pulmonary Medicine/ Infection/ therapeutic method	603
culture environment		
	Conservation/ Biogeography/ Methods/ Bioenergetics	7997
culture extracts		
	Marine Ecology/ Biochemistry and Biophysics	3661
culture feeding conditions		
	Bioprocess Engineering/ Waste Management	7417
culture filtrate test		
	Parasitology/ Pest Management/ screening method	6693
culture filtrates	Pest Management/ Methods	10685
	Pesticides	16882
	Pharmacognosy	13904
culture fluid	Infection/ Toxicology/ Pharmacology	3926
culture growth	Biochemistry and Biophysics	13282
culture heterogeneity		
	Cell Biology/ Molecular Genetics	9305
culture indexing	Infection/ Methods/ Histological	6616
culture inversion	Foods	3336
culture isolation method		
	Infection/ Methods/ Pest Management/ culture method	7772
culture media		
	Agronomy/ Epidemiology/ Pest Management	8602
	Biochemistry and Biophysics	16103
	Development/ Nutrition/ Horticulture	8077
	Metabolism/ Pollution/ Soil Science/ culture method	3041
	Toxicology/ laboratory equipment	9529
	Methods/ Biochemistry and Biophysics/ Toxicology	15729
	Enzymology/ corn fraction formulations/ equipment	4053
	Foods/ equipment/ performance evaluation/ uses	16594
	Mycology/ Methods/ Microbiology	15312
	Toxicology/ Microbiology/ Foods/ equipment	11467
culture medium	Biochemistry and Biophysics	8773
	Methods	7146
	Bioprocess Engineering/ equipment	2016
	Methods/ chemical additive-free	7879
	Pharmacology/ composition/ laboratory equipment	16801
	Cell Biology/ Equipment and Instrumentation	14995
	Infection/ amount effect	9102
	Metabolism/ Enzymology/ laboratory equipment	16802
	Waste Management/ laboratory equipment	14220
culture medium composition		
	Biochemistry and Biophysics/ Bioprocess Engineering	2853
culture medium production process		
	Bioprocess Engineering/ Methods/ production method	7879
culture medium selection assays	Enzymology	2701
culture method		
	Methods/ Horticulture/ Infection/ Pest Management	10618
culture methodologies		
	Waste Management/ Pollution	16373
culture methods		
	Methods/ Pest Management/ agar concentration	5691
culture parameters		
	Bioprocess Engineering/ Chemistry/ stirring speed	2628 R
culture period	Methods/ Metabolism	238
culture ponds	Aquaculture	10035
	Foods/ Infection	7745
culture positive rate		
	Sense Organs/ Pharmacology/ Infection	9789
culture preservation methods		
	Methods/ Pest Management	6883
culture report generation		
	Methods/ Horticulture/ management method	8123
culture revival	Methods/ laboratory method	13219
culture techniques		
	Methods/ Bioprocess Engineering/ applications	8250
culture-independent enzyme assay		
	Methods/ Enzymology/ assay method	6568
cultures		
	Methods/ Biochemistry and Biophysics/ Metabolism	16075
cul-1	Molecular Genetics/ Cell Biology	3525
CUL1	Biochemistry and Biophysics	8921
Cuminum cyminum (Umbelliferae)		
	Horticulture/ Microbiology/ Infection/ spice crop	15528
Cumminsiella (Basidiomycetes)		
	Infection/ Pest Management/ plant pathogen	6703
cumulative chill-hours x heating degree-days interaction		
	Development/ Horticulture/ Climatology/ Infection	1822
Cumulospora marina (Fungi)		
	Estuarine Ecology/ colonizer/ marine species	13046
Cunila lythrifolia (Labiatae)		
	Pharmacognosy	2405
Cunninghamella bertholletiae (Phycomycetes)		
	Pharmacology/ Epidemiology/ Infection	835
Cunninghamella bertholletiae pulmonary infection		
	Pharmacology/ Epidemiology/ Infection	835
Cunninghamella bertolletiae (Phycomycetes)		
	Infection/ pathogen	16906
Cunninghamella blakesleeana (Phycomycetes)		
	Metabolism/ Biochemistry and Biophysics	9065
Cunninghamella echinulata (Phycomycetes)		
	Methods/ Metabolism	5290
Cunninghamella elegans (Phycomycetes)		
	Biochemistry and Biophysics	3348
	Development	245
	Infection	3461
Cunninghamella (Phycomycetes)		
	Equipment and Instrumentation/ Mycology	4094
	Infection/ Oncology/ Pharmacology/ pathogen	7492
	Toxicology/ Horticulture/ Infection/ plant pathogen	3106
Cunninghamella sp. (Phycomycetes)		
	Pharmacology/ Methods	15592
Cunninghamia lanceolata (Coniferopsida)		
	Mycology/ Toxicology/ Metabolism/ Ecology	13806
cup	Biogeography/ Systematics and Taxonomy/ closed	11233
Cu-phthalocyanine		
	Metabolism/ Waste Management/ degradation/ dye	14223
cupin superfamily		
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
Cupressocyparis leylandii (Coniferopsida)		
	Infection/ Systematics and Taxonomy/ host	3624
Cupressus goveniana ssp. pigmaea (Coniferopsida)		
	Terrestrial Ecology/ Morphology/ Infection/ host	17152
Cupressus semipervirens (Coniferopsida)		
	Pest Management/ Economic Entomology/ Forestry	15895
Cupressus sempervirens (Coniferopsida)		
	Forestry/ Infection/ Economic Entomology/ seed	3602
	Infection/ Forestry/ clone/ host	15898
	Methods/ Infection/ Forestry/ Pest Management/ host	9885
Cupressus spp. (Coniferopsida)		
	Molecular Genetics/ Systematics and Taxonomy/ host	8804
	Systematics and Taxonomy/ Infection/ Horticulture	5333
cupric chloride		
	Methods/ Toxicology/ Biochemistry and Biophysics	594
cupric hydroxide		
	Pest Management/ Horticulture/ fungicide	12241
Cuprofix		
	Pesticides/ Horticulture/ Pest Management/ fungicide	11790
cuprous oxide		
	Pest Management/ Horticulture/ Infection/ Pesticides	16422
CUP1 metallothionein	Molecular Genetics	17315
Curalan DF		
	Infection/ Pesticides/ Horticulture/ efficacy/ fungicide	7158
curare	History/ Pharmaceuticals	8501 R
curative fungicide application		
	Horticulture/ Pest Management/ pest control method	11580
curcumene	Pesticides/ antifeedant activity	5254
curcumin	Human Medicine/ Infection/ Pharmacology	1626
curdlan	Biochemistry and Biophysics	9357
curdlan sulfates		
	Pharmacognosy/ anticoagulant activity	1241
curing	Cell Biology/ Molecular Genetics	5626
	Pharmaceuticals/ pharmaceutical method	864
curing test		
	Molecular Genetics/ Infection/ analytical method	5766
Curio Bay (New Zealand)		
	Paleobiology	7648
Current Contents	Mycology/ Information Studies	8122
current perspective	Pharmacology	15498
current photosynthesis		
	Forestry/ Bioenergetics/ Soil Science	12690
current status	Economics/ Horticulture	8119
current treatment technologies		
	Business and Industry/ Waste Management	4087 R
Curtobacterium flaccumfaciens (Irregular Nonsporing Gram-Positive Rods)		
	Infection/ Ecology/ endophytic	6185
	Soil Science/ Pest Management/ biocontrol agent	15183
Curvatispora (Ascomycetes)		
	Systematics and Taxonomy/ Clypeosphaeriaceae	10385 N
Curvatispora singaporensis new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	10385 N
curve fit	Biochemistry and Biophysics/ Methods	14821
Curvularia cymbopogonis (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485

Keyterm	Context Terms	Ref. No.
Curvularia eragrostidis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	10632
Curvularia fallax (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
Curvularia (Fungi Imperfecti or Deuteromycetes)		
	Climatology	12303
	Horticulture/ Infection/ Epidemiology/ phytopathogen	13459
	Infection/ plant pathogen	11977
	Dermatology/ Hematology/ pathogen	11678
	Ophthalmology/ pathogen	9790
	Pest Management/ Epidemiology/ phytopathogen	16426
	Sense Organs/ Veterinary Medicine/ pathogen	663
	Molecular Genetics/ Systematics and Taxonomy	9217
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Pollution/ Climatology	5360
	Sanitation/ Microbiology/ Pharmaceuticals	13254
Curvularia inaequalis (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	16305
Curvularia keratitis		
	Infection/ Ophthalmology/ dematiaceous/ treatment	9790
Curvularia lunata (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Agronomy/ rice straw mycoflora	11125
	Genetics/ Infection/ plant pathogen	2668
	Infection/ plant pathogen	3107, 10085
	Allergy/ allergen/ spore	15442
	Biochemistry and Biophysics/ pathogen	9014
	strain-ATCC 12017	5012
	Bioprocess Engineering/ Enzymology/ strain-IM 2901	4735
	Gastroenterology/ Infection/ Pathology/ pathogen	3891
	Infection/ Biogeography/ keratinophilic fungus	3122
	Genetics/ Agronomy/ plant pathogen	1194
	Horticulture/ pathogen	15514
	Horticulture/ Pest Management/ plant pathogen	6748
	Pest Management/ spoilage organism	15517
	Ophthalmology/ Infection/ pathogen	3220
	Pest Management/ Agronomy/ Infection	16546
	Infection/ dominant/ storage fungus	11668
	Infection/ Agronomy/ saprophyte	16508
	Pesticides/ Toxicology/ Pest Management	5239
	Pharmacognosy	3900
	Biochemistry and Biophysics/ pathogen	10702
	Pharmacology/ pathogen	11097
	Metabolism/ Biochemistry and Biophysics	7451
Curvularia penniseti (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Reproduction/ Agronomy/ plant pathogen	8481
	Pesticides/ Toxicology/ Pest Management	5239
Curvularia sp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	623
	Biochemistry and Biophysics/ Microbiology	7862
	Biomedical Engineering/ Ophthalmology/ Infection	12473
	Climatology/ Allergy	4793
	Horticulture/ Microbiology/ Infection	15528
	Integumentary System/ Biochemistry and Biophysics	5549
	Pharmacognosy/ pathogen	12344
	Tumor Biology/ Cell Biology/ Pharmacology	5564
Curvularia spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	13538
	Infection/ Pest Management/ phytopathogen	13614
	Allergy/ allergen/ hospital samples	15532
	Enzymology	10025
	Horticulture/ Infection/ Pest Management	8596
	Infection/ Agronomy/ plant pathogen	1134
	Hematology/ opportunist/ water-borne/ pathogen	8743
	Pharmacology/ Pediatrics/ pathogen	3230
	Nephrology/ Pediatrics/ Infection/ pathogen	2806
	Pest Management/ Agronomy/ Infection/ contaminant	16205
Curvularia trifolii (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Biochemistry and Biophysics/ Infection	10694
curvularol		
	antineoplastic-drug/ Tumor Biology/ Cell Biology	5564 D
curzate Infection/ Climatology/ Horticulture		16865
curzate M-8 Infection/ Climatology/ Horticulture		16865
Cuscuta reflexa (Convolvulaceae)		
	Terrestrial Ecology/ Parasitology/ angiosperm parasite	9150
Cuscuta trifolii (Convolvulaceae)		
	Cell Biology/ Molecular Genetics/ pathogen	9344
Cushings disease		
	Surgery/ Clinical Endocrinology/ endocrine disease	5972
cushion gall		
	Epidemiology/ Infection/ Pest Management/ Genetics	9908
	Pest Management/ Infection/ Genetics/ Pathology	9903
cut flower industry		
	Horticulture/ Epidemiology/ Infection	11635
	Infection/ Epidemiology/ Pest Management	10740
cutaneous alternariosis		
	Infection/ Integumentary System/ Pharmacology	747
	Veterinary Medicine/ Integumentary System	4837
cutaneous blastomycosis		
	Infection/ Oncology/ Dermatology/ fungal disease	8382
cutaneous candidiasis		
	Biochemistry and Biophysics/ Methods	17006
	Infection/ Integumentary System/ Methods	16329
	Pharmacology/ fungal disease	7321
cutaneous candidosis		
	Enzymology/ Infection/ fungal disease	12157
	Infection/ Dermatology/ Clinical Immunology	16308
cutaneous candidosis Infection/ Pharmacology		12149
cutaneous cellulitis		
	Pharmacology/ Infection/ Blood and Lymphatics	17323
cutaneous chytridiomycosis		
	Infection/ Integumentary System/ fungal disease	8661
cutaneous cryptococcal lesions		
	Pediatrics/ Infection/ disseminated/ fungal disease	6487
cutaneous cryptococcosis		
	Dermatology/ Infection/ differential diagnosis	5028
cutaneous fungal infection		
	Oncology/ Infection/ fungal disease	9499
cutaneous infections		
	Cell Biology/ Integumentary System/ fungal disease	14202
cutaneous keratinized epithelial cells		
	Animal Husbandry/ Integumentary System/ Infection	941
cutaneous manifestations		
	Epidemiology/ Dermatology/ Dental Medicine	12609
cutaneous microorganism (Microorganisms)		
	Infection/ Radiology/ Dermatology	4610
cutaneous nerve		
	Infection/ Nervous System/ nervous system	4071
cutaneous nocardiosis of the chest wall		
	Pharmacology/ Dermatology/ Infection	7467
cutaneous nocardiosis of the pleura		
	Pharmacology/ Dermatology/ Infection	7467
cutaneous nodule		
	Toxicology/ Pharmacology/ Clinical Immunology	10315
cutaneous pheohyphomycosis		
	Pulmonary Medicine/ Dermatology/ Infection	16888
cutaneous protothecosis		
	Infection/ Vector Biology/ Dermatology/ treatment	17236
cutaneous reactions		
	Pharmacology/ Infection/ Dermatology	421
cutaneous T-cell lymphoma		
	Immune System/ Tumor Biology/ neoplastic disease	4062
cutaneous tissue Infection		13225
cutaneous ulcerative alternariosis		
	Integumentary System/ Pharmacology/ Infection	8438
cutaneous xanthoma		
	Parasitology/ Infection/ Integumentary System	12477
cutaneous zygomycosis		
	Infection/ Pharmacology/ fungal disease	17208
cuticle Biochemistry and Biophysics/ Pesticides		16516
	Enzymology/ degradation/ integumentary system	1561
	Horticulture/ Biochemistry and Biophysics/ Foods	8
	Infection/ Horticulture/ Methods/ Pest Management	16547
	Parasitology/ Cell Biology/ integumentary system	3529
	Pest Management/ Pesticides/ integumentary system	16882
	Vector Biology/ Pest Management	494
cuticle-degrading protease		
	Enzymology/ enzymatic characterization/ functions	1561
cuticles Horticulture/ Pest Management/ damaged		13539
cuticular disruption Pest Management/ Pesticides		16882
cuticular penetration Horticulture/ Infection		11531
cutin Development/ Molecular Genetics/ biosynthesis		12782
	Enzymology/ Infection	86
	Infection/ Enzymology/ composition	83
cutin monomers		
	Biochemistry and Biophysics/ Infection	85
cutinase Enzymology		4576
	stabilization/ unfolding	4736
	Infection	86
	Infection/ infection role	6834 R
	Waste Management	14949
	Waste Management/ production	14949
	Methods/ Enzymology/ assay	5976
	Enzymology/ catalyst/ stereoselectivity	16160
	Microbiology/ Enzymology	3908
	Models and Simulations/ Bioprocess Engineering	9110
	Enzymology/ Bioprocess Engineering	4582
	Molecular Genetics/ Enzymology/ crystal structure	1632 R
cutinase activity assay		
	Methods/ Enzymology/ activity assays	5976
Cutinol Economic Entomology/ Infection/ Agrichemicals		12768
Cutinol V7		
	Economic Entomology/ Infection/ Agrichemicals	12768
cutinolysis Enzymology/ Infection		86
cutinolytic esterase		
	Microbiology/ Enzymology/ activity	3908
cut-shoot assay		
	Methods/ Pest Management/ bioassay method	12551
cutthroat throat (Osteichthyes)		
	Terrestrial Ecology/ prey/ Oncorhynchus clarkii	13839 R
cutting plantation		
	Terrestrial Ecology/ Infection/ Population Studies	17018
cutting response		
	Pest Management/ Infection/ Horticulture	16415
cutworms (Lepidoptera)		
	Horticulture/ Pesticides/ Pest Management/ pest	12317
	Pesticides/ Agriculture/ Pest Management	12321
Cut11p Cell Biology/ Enzymology		1368
Cut2 Cell Biology/ Biochemistry and Biophysics		4295
	Evolution/ Molecular Genetics/ Cell Biology	1390
Cut2p		
	Development/ Biochemistry and Biophysics/ securin	14539
Cut5 Enzymology/ Cell Biology		10912
Cut7p Cell Biology/ Biochemistry and Biophysics		11415
Cut8 Evolution/ Molecular Genetics/ Cell Biology		1390
Cut9 Development/ Biochemistry and Biophysics		2153
c.v. Tainong 67 (Gramineae)		
	Molecular Genetics/ Enzymology/ plant model	2310
cvt transport pathway		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
Cvt/Gsa-9 Enzymology/ Microbiology/ Cell Biology		6518
Cvt17 Enzymology/ Membranes/ characterization		6996
Cvt19		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
Cvt19 receptor		
	Biochemistry and Biophysics/ Cell Biology	14801
CV-1 cell line (Cercopithecidae)		
	Cell Biology/ Toxicology	8673
	Toxicology/ Molecular Genetics/ monkey kidney cells	6015
CWB-CutL Membranes/ Enzymology		2185
CWB-LipB Membranes/ Enzymology		2185
CWDEs Pest Management/ Infection/ Horticulture		7077
Cwh43p Molecular Genetics/ Membranes		11190
Cwp1 Cell Biology/ Molecular Genetics		6463
Cwp1p Molecular Genetics/ Cell Biology		3208
Cwp2 Cell Biology/ Molecular Genetics		6463
CWR22R cell line (Hominidae)		
	Reproductive System/ Tumor Biology	9900
CW-1 Biochemistry and Biophysics/ antifungal protein		2179
CW-2 Biochemistry and Biophysics/ antifungal protein		2179
CW-3 Biochemistry and Biophysics/ Pharmacognosy		7598
CW-4 Biochemistry and Biophysics/ Pharmacognosy		7598
CW-5 Biochemistry and Biophysics/ Pharmacognosy		7598
CXXC catalytic motif		
	Molecular Genetics/ Enzymology	14140
CY conditioning		
	Infection/ Methods/ Pulmonary Medicine	12377
Cyamopsis tetragonoloba (Leguminosae)		
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Genetics/ Infection/ Horticulture/ Pest Management	10882
	Infection/ Horticulture/ Pest Management/ host	16871
	Pest Management/ Agronomy/ fodder crop/ host	16876
	Pest Management/ compost source	3104
cyamoxanil		
	Pesticides/ Agronomy/ Pest Management/ fungicide	15621
cyan fluorescent protein Molecular Genetics		11193
cyanamide		
	Agronomy/ Molecular Genetics/ new selective agent	3566
cyanazine Economic Entomology/ Horticulture		11830
Cyanea capillata (Cnidaria)		
	Membranes/ Biochemistry and Biophysics	14703
cyanide Bioenergetics/ Enzymology		2230
	Enzymology/ Respiration	15057
cyanide hydratase		
	Infection/ Biochemistry and Biophysics	4163
	Methods/ Enzymology	7780
cyanide-resistant alternative pathway respiration		
	Infection/ Metabolism/ Cyanide-resistant APR	6801
cyanide-resistant APR Infection/ Metabolism		6801
cyanide-resistant respiration		
	Enzymology/ Respiration	15057
cyanide-resistant respiratory pathway		
	Cell Biology/ Molecular Genetics	9425
cyanobacteria (Cyanobacteria)		
	Bioenergetics/ Soil Science	12946, 12947
	Biogeography/ photobiont	1619
	Soil Science/ Terrestrial Ecology	14769, 14770
	Terrestrial Ecology/ Soil Science	14771
	Chemical Coordination/ Genetics/ Physiology	6047
	Conservation/ Pollution	6787
	Ecology/ Pollution	4765
	Enzymology/ Soil Science	5411
	Evolution/ Molecular Genetics/ Mycology/ symbiont	9851
	Morphology/ Molecular Genetics/ prey	9411
	History/ Microbiology/ Ecology	4618
	Infection/ Biochemistry and Biophysics/ photobiont	12985
	Evolution/ photobiont	13206
	Metabolism/ Biochemistry and Biophysics/ Toxicology	5147
	Nutrition/ Terrestrial Ecology/ Soil Science	1001 R
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
	Microbiology/ Soil Science	4614
	Subterranean Ecology	4838
	Mycology/ Methods/ Microbiology	15312
	Pollution/ Terrestrial Ecology/ Soil Science	12949
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
	Ecology	2082
	Terrestrial Ecology	4961
	Systematics and Taxonomy/ Molecular Genetics	8568
	Terrestrial Ecology	2873 R, 8789
	Biogeography/ Soil Science	14772
	Soil Science	12717, 12948, 12944, 12939
	Soil Science/ Biogeography	12942
cyanobacterial photomorph		
	Methods/ Biochemistry and Biophysics	9196
cyanobiont (Cyanobacteria)		
	Physiology/ Ecology/ Morphology/ lichen associations	9661
Cyanocorax yncas (Passeriformes)		
	Toxicology/ Foods/ Veterinary Medicine/ granivore	9838
Cyanodon dactylon (Gramineae)		
	Waste Management/ Metabolism/ Horticulture	8075

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cyanogenic glycoside	Pest Management/ Evolution	13911
cyanogenic-beta-glucosidase		
	Biochemistry and Biophysics	3017
cyanolichens	(Lichenes)	
	Conservation/ Pollution	15374
	Forestry/ Terrestrial Ecology	3696
	Terrestrial Ecology	11238
	Behavior/ diet item	1947
cyanophyceae	(Cyanobacteria)	
	Terrestrial Ecology/ Behavior/ diet item	1947
Cyanophyta	(Cyanobacteria)	
	Terrestrial Ecology	16285
cyanoprocaryota	(Cyanobacteria)	
	Botany/ Microbiology	16282
cyanuric chloride		
	Bioprocess Engineering/ Enzymology	4419
cyathane diterpenoids		
	Methods/ Biochemistry and Biophysics/ synthesis	15919
Cyathea sp.	(Filices)	
	Systematics and Taxonomy	3615
Cyathus bulleri	(Basidiomycetes)	
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
Cyathus olla	(Basidiomycetes)	
	Pest Management/ Agronomy/ decomposer	2885
Cyathus stercoreus	(Basidiomycetes)	
	Horticulture/ Methods	7186
cyazofamid	Pesticides/ Pest Management	16931
CyberYeast		
	Computer Applications/ Cell Biology/ Botany	7529
Cyb2p	Enzymology/ Methods/ L-lactate-dehydrogenase	12864
cycad	(Cycadopsida)	
	Biogeography	3162
cycads	(Cycadopsida)	
	Paleobiology/ paleobotany	7648 †
Cycas calcicola	(Cycadopsida)	
	Systematics and Taxonomy/ host	332
CycJ18	Methods/ Biochemistry and Biophysics	10303
Cyclamen persicum	(Primulaceae)	
	Infection/ Horticulture/ Pest Management/ host	14805
	Molecular Genetics/ Agronomy/ crop/ host	5337
cyclamen	(Primulaceae)	
	Horticulture/ Pest Management/ crop/ host	7658
	Pesticides/ Pest Management/ host	13131
	Infection/ Horticulture/ Pest Management/ host	14805
	Methods/ Horticulture/ Pest Management/ host	10054
	Molecular Genetics/ Agronomy/ crop/ host	5337
	Methods/ Infection/ host/ ornamental crop	10441
Cyclaneusma	(Ascomycetes)	
	Evolution	15739
	Forestry/ Epidemiology/ phytopathogen	6165
Cyclaneusma minus	(Ascomycetes)	
	Climatology/ Biogeography	207
Cyclaneusma minus	(Fungi)	
	Ecology/ Infection/ Climatology/ colonizer	16827
	Forestry/ Agrichemicals	14510
Cyclaneusma spp.	(Ascomycetes)	
	Systematics and Taxonomy	7617
cyclation reaction		
	Methods/ Enzymology/ Synthetic Techniques	11442
cyclic adenosin monophosphate		
	Infection/ Molecular Genetics	11176
cyclic adenosin monophosphate-dependent protein kinase		
	Infection/ Molecular Genetics	11176
cyclic adenosine monophosphate		
	Chemical Coordination/ Metabolism/ Genetics	16410
cyclic AMP	Biochemistry and Biophysics	12745
	CAMP	7934
	Membranes/ Toxicology/ CAMP	14196
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology/ CAMP	7510
	Methods/ Molecular Genetics/ CAMP	15243
	Chemical Coordination/ Pharmacology/ Development	1575 R
	Development/ Biochemistry and Biophysics/ CAMP	3026
	Infection/ Chemical Coordination/ analysis/ CAMP	7939 R
	Enzymology	15870
	CAMP	2317
	8732	3963
	Cell Biology/ Nutrition/ Chemical Coordination	15871
	Infection	2172
	Membranes/ CAMP	17281
	Metabolism/ CAMP	14746
	Respiration/ intracellular/ CAMP	15057
	Infection/ Development/ Molecular Genetics	7678
	Metabolism/ signalling/ synthesis/ CAMP	15210
	Methods/ Parasitology/ Enzymology	7167
	Molecular Genetics/ CAMP	5462
		11191
	Biochemistry and Biophysics/ pathway/ CAMP	4694
	Cell Biology/ CAMP	284
	Enzymology/ CAMP	11147
		15822
	Infection/ Pest Management/ signal transduction	11713
	Nervous System/ Biochemistry and Biophysics/ CAMP	2530
	Radiation Biology/ Biochemistry and Biophysics	9899
cyclic AMP response element-binding protein		
	Molecular Genetics	4962
cyclic AMP response element-binding protein-binding protein		
	Molecular Genetics	4962
cyclic AMP responsive element binding protein		
	Methods/ Biochemistry and Biophysics/ affinity	6980
cyclic AMP-dependent enzymes		
	Enzymology/ functions/ structures	15870
cyclic AMP-dependent protein kinase		
	Biochemistry and Biophysics/ Mycology	2324
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Development/ Molecular Genetics/ Enzymology	4328
	Enzymology/ CAMP-dependent protein kinase	2317
	catalytic subunit/ structure/ unliganded	5587
	Development/ Infection/ Physiology	15586
	Molecular Genetics	6456
	Methods/ Enzymology/ phosphorylation site	2264
	Molecular Genetics/ catalytic subunit	3985
	Cell Biology/ Physiology	1972
	Enzymology/ CAMP-dependent protein kinase	11147
	Mycology/ Bacteriology/ Enzymology	2276
	Pesticides/ Molecular Genetics/ Cell Biology	8900
cyclic AMP-dependent protein kinases		
	Enzymology/ functions/ structures	15870
	Cell Biology/ Nutrition/ Chemical Coordination	15871
cyclic AMP/protein kinase A signal pathway		
	Development/ Molecular Genetics/ spore germination	3490
cyclic AMP-response element binding protein		
	Enzymology/ Molecular Genetics	7379
	Molecular Genetics/ Biosynchronization	12449 R
	Nervous System/ Pharmacognosy	5074
cyclic AMP-response element binding protein-binding protein		
	Cell Biology/ Molecular Genetics/ P300	15996
cyclic dialkyl (3-oxo-1-cycloalkenyl) phosphonates		
	Bioprocess Engineering/ Methods	3113
cyclic electron flow		
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	2115
cyclic enones	Pharmacology/ Methods/ construction	1509
cyclic GMP	Methods/ Parasitology/ Enzymology	7167
cyclic hexapeptide preparation		
	Methods/ Pharmacology/ synthetic method	12593
cyclic hexapeptides		
	antifungal-drug/ Methods/ Pharmacology	12593 D
	antiparasitic-drug/ Methods/ Pharmacology	12593 D
	enzyme inhibitor-drug/ Methods/ Pharmacology	12593 D
cyclic nonaketide		
	Bioprocess Engineering/ Pharmacology	10364
cyclic oligosaccharides		
	Methods/ Biochemistry and Biophysics/ synthesis	12750
cyclic peptide inhibitor	Molecular Genetics/ structure	1188
cyclic phosphodiesterase		
	Enzymology/ crystal structure	1284
cyclic saligenin phosphate		
	enzyme inhibitor-drug/ Bioprocess Engineering	1906 D
cyclic sulfonium compound		
	Methods/ Pharmacology/ enzyme inhibitor agent	7845
cyclic tetramers		
	Methods/ Biochemistry and Biophysics/ applications	12750
cyclic tetrapeptides		
	Molecular Genetics/ Enzymology/ Cell Biology	11040 R
cyclic voltammetry		
	Methods/ Chemistry/ detection method	15045
	Enzymology/ analytical method	1407
	Microbiology/ Equipment and Instrumentation	13886
cyclic-AMP response element binding protein		
	Oral System/ Development/ Toxicology	2149
cyclic-AMP response element-modulator protein-1		
	Oral System/ Development/ Toxicology	2149
cyclin	Cell Biology	2971
	Biochemistry and Biophysics	4272
	Development/ Biochemistry and Biophysics	14539
	Enzymology/ Cell Biology	10812
	Cell Biology/ expression	9546
	Evolution/ Molecular Genetics/ Cell Biology	1390
	Molecular Genetics/ Cell Biology/ degradation	15224
cyclin A	Biochemistry and Biophysics/ Cell Biology	3458
		13016
	Cell Biology	5354 R
	Genetics/ Cell Biology	3250
cyclin B	Cell Biology/ Biochemistry and Biophysics	5848
	Biochemistry and Biophysics/ destruction	4295
	Enzymology/ Cell Biology	9448
cyclin B cdc13p		
	Cell Biology/ Biochemistry and Biophysics/ expression	5827
cyclin B1	Biochemistry and Biophysics/ Cell Biology	8575
	Tumor Biology/ Molecular Genetics/ Digestive System	16343
cyclin B2	Tumor Biology/ Molecular Genetics	16343
cyclin Clb2 protein		
	Biochemistry and Biophysics/ Cell Biology	4399
cyclin D	Cell Biology	5354 R
cyclin dependent kinase	Enzymology/ Pharmacology	5571
cyclin D1	Enzymology/ Cell Biology	528
cyclin E		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	5823
	Cell Biology	5354 R
	Pharmacognosy	4543
	Tumor Biology/ Biochemistry and Biophysics	15332
cyclin proteolysis		
	Development/ Biochemistry and Biophysics	14539
cyclin T1	Molecular Genetics	8535
cyclin-Cdc28		
	Biochemistry and Biophysics/ Cell Biology	10595
cyclin-Cdc28 complex	Cell Biology	6583
cyclin-CDK complex		
	Cell Biology/ Enzymology/ Molecular Genetics	16733
cyclin-cdk2 kinase		
	Biochemistry and Biophysics/ Cell Biology	3458
cyclin-cdk2 substrate		
	Biochemistry and Biophysics/ Cell Biology/ expression	3458
cyclin-dependent kinase		
	Biochemistry and Biophysics/ Cell Biology	1745
		13016
	Cell Biology	2971
	Enzymology	10335
	16341 15632	14420
	Enzymology/ activating phosphorylation	3046
	Enzymology/ Molecular Genetics	16733
	Molecular Genetics	5819
	Enzymology/ Cell Biology	9546
		13019
	Cell Biology/ Genetics	10907
	Infection/ Biochemistry and Biophysics	958 R
	Methods/ Enzymology	1479
	Molecular Genetics	239
	Cell Biology/ inactivation	15224
	Cell Biology/ phosphorylation	17184
	Cell Biology/ Enzymology	1136
	Cell Biology/ Enzymology/ regulatory subunits	1137
	Enzymology/ Cell Biology	12695 R
cyclin-dependent kinase cdc2p		
	Cell Biology/ Biochemistry and Biophysics/ expression	5827
cyclin-dependent kinase Pho85		
	Molecular Genetics/ Cell Biology/ chemical inhibition	16953
cyclin-dependent kinase 2		
	Cell Biology/ Pharmacognosy/ Cdk2	4543
cyclin-dependent kinase 4		
	Cell Biology/ Pharmacognosy/ Cdk4	4543
cyclin-dependent kinase-activating kinase		
	Cell Biology/ Enzymology	3046
cyclin-dependent kinases	Cell Biology	5354 R
	Biochemistry and Biophysics	5829
cyclin-dependent protein kinase		
	Molecular Genetics/ Enzymology	16175
cycling RNA	Biosynchronization	3095 R
cyclin-like proteins	Parasitology/ Enzymology	6105
cyclins	Chemical Coordination/ Enzymology	1579 R
	Molecular Genetics/ Cell Biology/ Enzymology	10901
	Molecular Genetics/ Enzymology	16175
cyclization		
	Methods/ Pharmacognosy/ synthetic method	8284
cyclization pathways	Metabolism	56
cycloaddition reaction		
	Biochemistry and Biophysics/ synthetic method	13602
cycloalkenones	Pharmacology/ Methods	1509
cycloalkylalkane-carboxamide production		
	Methods/ Pesticides/ synthetic method	12592
cycloalkylalkane-carboxamides		
	Methods/ Pesticides/ fungicide	12592
cyclobutane pyrimidine dimers		
	Methods/ Molecular Genetics	1104
Cycloconium oleaginum	(Fungi)	
	Molecular Genetics/ Infection/ Horticulture	7252
cyclodepsipeptides	Pharmacognosy	5110
cyclodextrin	Methods/ Biochemistry and Biophysics	5802
	Pharmacology	10830
cyclodextrin glucanotransferase		
	Bioprocess Engineering/ Molecular Genetics/ uses	8888
cyclodextrin glycosyltransferases		
	Enzymology/ applications/ catalytic mechanisms	2905
cyclodextrin-modified micellar electrokinetic chromatography		
	Biochemistry and Biophysics/ Methods	9349
cyclodextrins	Membranes/ Pharmacology/ antifungal	3874
	Methods/ Biochemistry and Biophysics/ Toxicology	15729
cyclo-(D-prolyl-L-valine)		
	enzyme inhibitor-drug/ Pharmacology	6306 D
cycloheptanone		
	Methods/ Biochemistry and Biophysics/ reagent	15506
cyclohexane	Enzymology	4589
	Pharmaceuticals/ Methods/ Enzymology/ reagent	1476
	Toxicology/ Methods/ Bioprocess Engineering/ toxin	5527
cyclohexanone		
	Methods/ Biochemistry and Biophysics/ reagent	15506
	Molecular Genetics/ Enzymology/ index substrate	5211
cyclohexanone monooxygenase		
	Molecular Genetics/ Enzymology/ characterization	5211
cyclohexanone 1,2-monooxygenase		
	Enzymology/ characterization/ functions/ purification	4461
cyclohexenone derivatives		
	Biochemistry and Biophysics/ Infection	2897
cyclohexenone epoxides		
	Biochemistry and Biophysics	8726
cycloheximide		
	antibacterial-drug/ Metabolism/ Enzymology	16802 D
	antifungal-drug/ Pharmacology	1855 D
	Pharmacology/ Molecular Genetics	9309 D
	Biochemistry and Biophysics/ Pharmacology	4669
	enzyme inhibitor-drug/ Molecular Genetics/ Methods	14515 D
	Enzymology	11247
	protein synthesis inhibitor	2702
	Metabolism/ Radiation Biology	10529

Keyterm	Context Terms	Ref. No.
cycloheximide	Infection/ Methods/ Molecular Genetics	6497
	Systematics and Taxonomy/ fungal tolerance	6689
	Membranes	15079
	Methods/ alternative selection	17076
	Molecular Genetics	1990
	microbe resistance	15448
	resistance	1498
	Pesticides/ antibiotic	12471
	Pharmacology/ Biochemistry and Biophysics	4004
	Pollution/ Endocrine System	12643
	Tumor Biology/ Cell Biology/ Pharmacology	5564
cycloheximide-inhibitable chromatin condensation		
	Membranes	15079
cyclo-homononactic acid		
	antifungal-drug/ Infection/ Pharmacology/ isolation	9336 D
Cyclomyces (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	3756
Cyclomyces tabacinus new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7032 N
cyclo-nonactic acid		
	antifungal-drug/ Infection/ Pharmacology/ isolation	9336 D
cyclooxygenase		
	Development/ Enzymology/ Parasitology/ inhibition	6491
	Metabolism/ Enzymology/ Cell Biology	920
cyclooxygenase-1	Tumor Biology/ Pharmacognosy	1250
cyclooxygenase-2		
	Immune System/ Molecular Genetics	8473
cyclopenin	Occupational Health/ Pollution/ mycotoxin	1360
cyclopenol	Occupational Health/ Pollution/ mycotoxin	1360
cyclopentannulation method		
	Pharmacology/ Methods/ synthetic method	1509
cyclopentenoids	Pharmacology	3400
cyclopentenone	Chemical Coordination/ Infection	16957
	Pharmacognosy	16852
cyclopentenones		
	Pharmacology/ antifungal effects/ derivatives	3400
cyclophilin	Biochemistry and Biophysics	16842
	Methods/ Biochemistry and Biophysics/ analysis	15548
	Molecular Genetics/ analysis	14604
	Pharmacology/ Morphology/ Development	12140
cyclophilin B	Enzymology/ Bioprocess Engineering	14389
cyclophilin 40		
	Cell Biology/ Biochemistry and Biophysics	7354
cyclophilin-RNA interacting proteins		
	Molecular Genetics/ Cell Biology/ homology	15802
cyclophosphamide		
	antifungal-drug/ Pharmacology/ Infection	15585 D
	antineoplastic-drug/ Clinical Immunology	8690 D
	Hematology	15605 D
	Hematology/ Oncology/ Clinical Immunology	1029 D
	Oncology/ Clinical Immunology/ Hematology/ dose	2132 D
	Oncology/ Hematology/ Surgery/ Pharmacology	8739 D
	immunosuppressant-drug/ Infection/ Pharmacology	13810 D
	Molecular Genetics/ Pharmacognosy/ genotoxin	12775
	Pharmacology/ Molecular Genetics/ Pharmacognosy	12776
cyclopiazonic acid	Biochemistry and Biophysics	1871
	Foods/ Methods/ Toxicology/ detection methods	9727
	Toxicology/ Foods/ fungal metabolite/ mycotoxin	11455
	Foods/ mycotoxin/ production	12821
		12823
	Foods/ Horticulture/ analysis/ food residue	16059
cyclopirox		
	antifungal-drug/ Pharmacology/ Pediatrics/ Infection	14070 D
cyclopropanoid amino acid	Methods/ Enzymology	2315
cyclopropyl amino acids		
	Biochemistry and Biophysics	11144
cyclopropylcarboxamide derivative-containing pesticide compositions		
	Pesticides/ fungicide/ insecticide	16665
cycloserine cefoxitin fructose agar		
	Cell Biology/ Equipment and Instrumentation	75
cyclosome	Molecular Genetics/ Cell Biology	14530 R
	Reproduction/ Cell Biology	7312
Cyclospora (Rhodophyta)		
	Infection/ Toxicology/ Foods/ pathogen	4219
cyclosporin	Economics/ Pharmacognosy	1843
	immunosuppressant-drug/ Dermatology/ Neurology	2512 D
	Pharmacology	11216 D
	Pharmacology/ Hematology/ Clinical Immunology	2131 D
cyclosporin A	Biochemistry and Biophysics	16842
	Cell Biology	10307
	immunosuppressant-drug/ Pharmacology	5756 D
	Hematology/ Cardiovascular Medicine/ Methods	15396 D
	Hematology/ Infection	15035 RD
	Infection/ Pharmacology	442 D
	Pharmacology	4439 D
	Pharmacology/ Morphology/ Development	12140
	Toxicology/ Metabolism/ metabolism/ tolerance	6178
cyclosporine		
	Immune System/ Biochemistry and Biophysics	16357
	immunologic-drug/ Hematology/ Parasitology	1601 D
	immunosuppressant-drug/ Gastroenterology/ safety	95 D
	Immune System/ Pharmacognosy	11204 D
	Infection/ Cardiovascular System/ Pharmacology	233 D
	Infection/ Pharmacology/ Clinical Immunology	6641 D
	Infection/ Rheumatology	7262 D
	Nephrology/ Infection	1925 D
	Ophthalmology/ Surgery/ Infection	14958 D
	Pharmacology/ Infection	385 D
cyclosporine		
	immunosuppressant-drug/ Toxicology/ Mycology	929 D
	Infection	8384
	Methods/ Biogeography	9148
cyclosporine A		
	antineoplastic-drug/ Oncology/ Hematology/ Surgery	8739 D
cyclosporine-containing media		
	Methods/ Biogeography	9148
cyclotetramethylenetrinitramine		
	Bioprocess Engineering/ Soil Science/ Pollution/ HMX	6354
Cyclothyrium (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1681
cycrobutane pyrimidine dimer		
	Radiation Biology/ Enzymology/ Molecular Genetics	7180
Cyc2p	Membranes/ Biochemistry and Biophysics	12858
Cyc8p	Cell Biology/ Molecular Genetics	9461
Cydia pomonella (Lepidoptera)		
	Agriculture/ Models and Simulations/ pest	2071
Cydonia oblonga (Rosaceae)		
	Biogeography/ host	10112
	Foods/ Toxicology	2427
cyfluthrin	Pest Management/ insecticide	8456
Cygnus buccinator (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
Cygnus columbianus (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
Cylapinae (Heteroptera)		
	Systematics and Taxonomy/ Miridae	4026
Cylapomorpha michikoae (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ Miridae	4026 N
Cylas formicarius (Coleoptera)		
	Pesticides/ Economic Entomology/ Infection/ female	3408
cylindrical resonators		
	Cell Biology/ Radiation Biology	13075
Cylindrobasidium laeve (Basidiomycetes)		
	Pesticides/ Infection/ Pest Management	8849
Cylindrocarpon cylindroides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ biological control agent	13439
Cylindrocarpon destructans (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	11743
	Infection/ Pest Management/ pathogen	11599
	Soil Science/ Terrestrial Ecology/ rhizosphere fungi	11056
	Pest Management/ pathogen	1527
Cylindrocarpon didymum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Soil Science/ Terrestrial Ecology	11056
	Pharmacology/ Methods	15592
Cylindrocarpon (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	11584
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
	Pest Management	6899
	Sense Organs/ Surgery/ Infection/ pathogen	665
Cylindrocarpon lichenicola (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ phytopathogen	244
	Infection	3461
	Mycology/ Infection/ pathogen	5398
Cylindrocarpon olidum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ pathogen	11599
Cylindrocarpon sclerotigenum (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Biochemistry and Biophysics	14669
Cylindrocarpon sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ chlamydospore/ pathogen/ slow-growing	16475
	Molecular Genetics/ Ecology	5602
Cylindrocarpon spp. (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Pest Management/ parasite	5543
	Terrestrial Ecology/ Forestry/ Infection	6831
Cylindrocephalum aureum (Fungi)		
	Metabolism/ Biochemistry and Biophysics	9065
Cylindrocladiopsis (Fungi Imperfecti or Deuteromycetes)		
	Reproductive System/ Systematics and Taxonomy	9215
Cylindrocladiopsis lagerstraemiae (Fungi Imperfecti or Deuteromycetes)		
	Reproductive System/ Systematics and Taxonomy	9215
Cylindrocladium angustatum new species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Biogeography	7991 N
Cylindrocladium black rot		
	Agronomy/ Infection/ Pest Management	3825
	Pest Management/ Infection/ fungal disease	8953
	Pest Management/ Infection/ Agronomy/ symptoms	5893
Cylindrocladium canadense new species (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Molecular Genetics/ new species	13846 N
Cylindrocladium candelabrum (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Soil Science/ Infection/ soil inocula	15120
Cylindrocladium floridanum (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Molecular Genetics	13846
	Reproduction/ Molecular Genetics	13125
Cylindrocladium (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Horticulture/ Pest Management	3597
	Morphology/ Molecular Genetics	13846
	Reproductive System/ Systematics and Taxonomy	9215
Cylindrocladium gordoniae new species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ new species	3609 N
Cylindrocladium gracile (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Molecular Genetics	9043
Cylindrocladium heptaseptatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Biogeography	7991
	Reproductive System/ Systematics and Taxonomy	9215
Cylindrocladium leaf blight		
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
Cylindrocladium leucothoes (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	10069
Cylindrocladium pacificum new species (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Molecular Genetics/ new species	13846 N
Cylindrocladium parasiticum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management	3825
	Infection/ Forestry/ pathogen	10666
	Pest Management/ Infection/ Agronomy	5893
Cylindrocladium pauciramosum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	10731
	Infection/ Horticulture/ first report/ phytopathogen	5912
	Pest Management/ pathogen/ single conidia isolates	16588
	Reproduction/ Molecular Genetics/ Infection/ pathogen	13925
Cylindrocladium quinqueseptatum (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Reproduction/ Molecular Genetics	13125
	Systematics and Taxonomy/ Molecular Genetics	17155
Cylindrocladium reteaudii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	17155
Cylindrocladium rolfsii (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Infection	8953
Cylindrocladium root rot		
	Epidemiology/ Pest Management/ Horticulture	7974
Cylindrocladium rumohrae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Biogeography	7991
Cylindrocladium scoparium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Toxicology	9331
Cylindrocladium spathiphylli (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ pathogen	7166
	Infection/ Molecular Genetics/ plant pathogen	9043
	Infection/ Methods/ Horticulture/ Pest Management	10054
	Morphology/ Molecular Genetics	13846
	Reproduction/ Molecular Genetics	13125
Cylindrocladium spp. (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ anamorph	16821
	Infection/ Agronomy/ plant pathogen	8360
	Morphology/ Molecular Genetics	13846
	Pest Management/ Infection/ Horticulture	16415
Cylindrosporium concentricum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Development/ Infection/ anamorph	9600
Cylindrosporium (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pest Management	11721
Cylindrosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9977
Cymatiosphaera (Flagellata)		
	Systematics and Taxonomy/ Paleobiology	9197 †
Cymbidium goeringii (Orchidaceae)		
	Horticulture/ Infection/ host	4900
	Terrestrial Ecology/ Development/ Horticulture	3764
Cymbidium misericores (Orchidaceae)		
	Development/ Infection/ Horticulture/ host/ ornamental	7800
Cymbidium (Orchidaceae)		
	Infection/ Horticulture/ biomass/ bulb number/ host	4909
Cymbidium rubrigemmum (Orchidaceae)		
	Development/ Infection/ Horticulture/ host/ ornamental	7800
Cymbidium spp. (Orchidaceae)		
	Epidemiology/ Horticulture/ Pest Management/ host	1146
Cymbidium yellow spot		
	Epidemiology/ Horticulture/ Pest Management	1146
Cymbopogon citratus (Gramineae)		
	Agronomy/ Infection/ host	624
	Biochemistry and Biophysics/ Pharmacognosy	10659
Cymbopogon flexuosus (Gramineae)		
	Metabolism/ Infection/ Agronomy/ aromatic crop/ host	14517
	Pharmacognosy/ Cosmetics/ Genetics	16407
Cymbopogon martini (Gramineae)		
	Pharmacognosy/ Cosmetics/ Genetics	16407
Cymbopogon martinii var. motia (Gramineae)		
	Agronomy/ Biochemistry and Biophysics/ Infection	10694
Cymbopogon nardus essential oil		
	Toxicology/ antimicrobial activity	3903
Cymbopogon nardus (Gramineae)		
	Toxicology	3903
Cymbopogon spp. (Gramineae)		
	Pharmacognosy/ Cosmetics/ Genetics	16407
Cymbopogon winterianus (Gramineae)		
	Epidemiology/ Climatology/ Agronomy/ host	10693
	Pharmacognosy/ Cosmetics/ Genetics	16407
Cymbothyrium (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1681
cymene		
	Biochemistry and Biophysics/ Pest Management	11915

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
cymoxanil	Horticulture/ Pesticides/ Epidemiology	13934
	Infection/ Pesticides/ microbicide	12995
	Pesticides/ Pest Management/ fungal resistance	11737
	Pest Management/ Infection/ Horticulture/ fungicide	5651
	Infection/ Horticulture/ foliar application/ fungicide	5512
	Pesticides/ Pest Management/ fungicide	15619
Cynara scolymus	(Compositae) Infection/ Horticulture/ host/ vegetable crop	5910
Cynara spp.	(Compositae) Microbiology/ Foods	3347
Cynodon dactylon extract	Pest Management/ Agronomy/ antifungal activity	16096
Cynodon dactylon	(Gramineae) Horticulture/ Pest Management	12235
	Infection/ Agronomy/ cultivar-Alicia/ forage crop/ host	16581
	Pest Management	7216
	Agronomy	16096
Cynodon dactylon var. dactylon	(Gramineae) Infection/ Horticulture/ Pest Management/ turfgrass	13246
Cynodon spp.	(Gramineae) Infection/ Horticulture/ Pest Management/ host	13246
Cynoglossum officinale	(Boraginaceae) Pest Management/ defoliation/ weed	1044
cynomolgus monkey	(Cercopithecidae) Pharmacology/ Infection/ host/ male	15341
Cynosurus	(Gramineae) Soil Science/ Terrestrial Ecology	7980
CYP	Pharmaceuticals/ Enzymology/ Cytochrome P450	6937
	Pharmacology/ Enzymology/ Cytochrome P450	4233 **R**
CYP 2C19	Pharmacology/ cytochrome P450	13750
CYP 2C9	Pharmacology/ cytochrome P450	13750
CYP 3A4	Pharmacology/ cytochrome P450	13750
Cyperaceae	(Cyperaceae) Infection/ Biogeography/ host	6804
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
	Soil Science/ Terrestrial Ecology	11517
	Terrestrial Ecology	4598
cyperconazole	Pesticides/ Infection/ Horticulture/ Pest Management	8614
Cyperus esculentus	(Cyperaceae) Agronomy/ Pest Management/ Infection/ host	8219
	Toxicology/ Infection/ host	8817
Cyperus rotundus	(Cyperaceae) Horticulture/ Infection/ host	2096
	Infection/ Pest Management/ Molecular Genetics	10414
	Pest Management/ Infection/ Horticulture/ weed	10660
	Methods/ host/ weed	16576
	Pesticides/ Horticulture/ weed	16393
	Systematics and Taxonomy/ Pest Management/ weed	4653
Cyphelium inquinans	new record (Lichenes; Ascomycetes) Biogeography/ Systematics and Taxonomy	13388 **N**
Cyphella pteridophila	(Lichenes) Systematics and Taxonomy/ basionym	12971
Cyphellostereum	(Basidiomycetes) Morphology/ Systematics and Taxonomy	14736
Cyphellostereum sp.	(Basidiomycetes) Terrestrial Ecology	9037
Cyphomyrmex	(Hymenoptera) Terrestrial Ecology/ Behavior	1783
Cyphomyrmex rimosus	(Hymenoptera) Terrestrial Ecology/ Behavior	2708
Cyphomyrmex strigatus	(Hymenoptera) Terrestrial Ecology/ Behavior	2708
cypress canker	Methods/ Infection/ Forestry/ Pest Management	9885
Cypress canker	Molecular Genetics/ Systematics and Taxonomy	8804
cypress canker	Systematics and Taxonomy/ Infection	5333
cypress	(Coniferopsida) Forestry/ Infection/ Economic Entomology/ seed	3602
	Molecular Genetics/ Systematics and Taxonomy/ host	3592
Cypripedium parviflorum var. pubescens	(Orchidaceae) Molecular Genetics/ Infection/ Horticulture	12302
cyproconazole	Agronomy/ Infection/ Pest Management/ fungicide	6713
	Infection/ Molecular Genetics/ fungicide	64
	Pest Management/ Infection/ Horticulture/ fungicide	5896
	Infection/ Horticulture/ Pesticides/ fungicide	16421
cyprodinil	Agronomy/ Pesticides/ Pest Management	4230
	History/ Pesticides/ Pest Management/ fungicide	3538
	Infection/ Pesticides/ Agronomy/ Pest Management	12763
	Methods/ Pest Management/ Pesticides/ fungicide	7624
	Molecular Genetics/ Pesticides	7688
	Pesticides/ Infection/ Horticulture/ Pest Management	11611
	Infection/ Horticulture/ Pest Management/ fungicide	6531
Cyprus	(Palearctic region) Biogeography	158
	Horticulture/ Pest Management	3085
Cyprus rotundus	(Plantae) Horticulture/ Pest Management	12235
CYP1A1	Molecular Genetics/ Pesticides/ Horticulture	5255
CYP1A1 dependent monooxygenase	Methods/ Enzymology	4302
CYP11A1	Enzymology/ recombinant	11489
CYP11B1	Enzymology/ hydroxylase/ in vitro stimulation	11489
	Pharmacology/ Enzymology/ Cytochrome P450 11B1	4233 **R**
CYP17	Pharmacology/ Toxicology/ Endocrine System	15894
CYP2B6	Molecular Genetics/ Pesticides/ Horticulture	5255
CYP2C19	Molecular Genetics/ Pesticides/ Horticulture	5255
CYP2C9	Digestive System/ Genetics/ Pharmacology	10897
CYP21B1	Pharmacology/ Enzymology/ Cytochrome P450 21B1	4233 **R**
CYP3A4	Digestive System/ Genetics/ Pharmacology	10897
CYP4F12	Molecular Genetics/ Digestive System/ Enzymology	9740
CYP4F12 cDNA	Molecular Genetics/ Digestive System/ Enzymology	9740
CYP4F2	Molecular Genetics/ Digestive System/ Enzymology	9740
CYP4F3	Molecular Genetics/ Digestive System/ Enzymology	9740
CYP4F8	Molecular Genetics/ Digestive System/ Enzymology	9740
CYP450	Methods/ Molecular Genetics	9742
CYP505	Membranes/ Molecular Genetics/ Enzymology	1696
CYP51	Methods/ Biochemistry and Biophysics/ folding	12294
	Pharmaceuticals/ Enzymology	6937
	Pharmacology/ Enzymology/ Molecular Genetics	6824
Cyp51A	Enzymology/ Infection	12962
CYP51A1	Pharmacology/ Infection	474
Cyp51B	Enzymology/ Infection	12962
CYP78A1	Metabolism/ Enzymology	165
CYP83A1 P450 enzyme	Enzymology/ Metabolism/ Chemical Coordination	15357
CYP83B1 P450 enzyme	Enzymology/ Metabolism/ Chemical Coordination	15357
cyromazine	Pest Management/ Economic Entomology	8464
cyrtococcosis	Skeletal System/ Infection/ fungal disease	8440
Cyrtograpsus angulatus	(Malacostraca) Physiology/ Development/ embryo/ female	6540
cyst	Physiology	9165
cyst nematode	(Nematoda) Pest Management/ Economic Entomology/ Infection	5160
cystamine	Methods/ Biochemistry and Biophysics/ transport	7011
Cystangium	(Basidiomycetes) Molecular Genetics/ Evolution	6686
	Systematics and Taxonomy/ holotypes	795
cystathionine	Biochemistry and Biophysics/ Methods	15038
	Enzymology/ production	15004
	Metabolism/ Enzymology/ Molecular Genetics	5576
cystathionine beta-synthase	Enzymology/ analysis/ functions	15004
	Genetics	16368
	Methods/ Enzymology/ characterization/ isolation	6976
cystathionine beta-synthase cDNA	Genetics	16368
cystathionine beta-synthase deficiency	Genetics/ genetic disease/ metabolic disease	16368
cystathionine-beta-synthase	Biochemistry and Biophysics/ Methods	15038
	Enzymology/ Methods/ catalyst	10126
	Molecular Genetics/ Enzymology/ activity	994
cystathionine-beta-synthase deficiency	Molecular Genetics/ Enzymology/ genetic disease	994
cystathionine-beta-synthase protein	Molecular Genetics/ Enzymology/ activity/ mutation	994
cystathionine-beta-synthase reaction	Biochemistry and Biophysics/ Methods	15038
cystathionine-gamma-lyase	Metabolism/ Enzymology/ Molecular Genetics	5576
	Microbiology/ Molecular Genetics/ Enzymology	16690
	Molecular Genetics/ Metabolism	3473
cysteaminates	Pharmacology/ Infection	16942
cysteine	Biochemistry and Biophysics	11666
	Information Studies/ Methods/ Toxicology	15129
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
	Botany/ Biochemistry and Biophysics	2286
	Cell Biology/ Molecular Genetics/ Enzymology	8781
	Enzymology	750
	10031 7526	5584
	Methods/ Molecular Genetics	6211
	Infection/ Horticulture/ Agrichemicals/ amino acid	14718
	Metabolism/ Cell Biology	3441 **R**
	Enzymology/ Molecular Genetics/ biosynthesis	5576
	Methods/ Biochemistry and Biophysics	6320
	Molecular Genetics/ Enzymology/ biosynthesis	12441
	Methods/ low-molecular-weight effector	10568
	Nutrition/ Development/ Infection/ amino acid	8413
cysteine biosynthetic pathway characterization	Methods/ Enzymology/ Bioassays	6976
cysteine codons	Biochemistry and Biophysics/ Molecular Genetics	7413
cysteine lactose electrolyte deficient agar	Urinary System/ Infection	7913
cysteine protease	Pharmacology/ Allergy	3487
cysteine residue	Bioenergetics/ Cell Biology	14602
	Biosynchronization/ Biochemistry and Biophysics	5616
cysteine residues	Biochemistry and Biophysics/ Molecular Genetics	7413
cysteine synthase	Methods/ Enzymology/ analysis	6976
cysteine 128	Biochemistry and Biophysics/ Sense Organs/ reactivity	7517
cysteine 143	Biochemistry and Biophysics/ Sense Organs	7517
cysteine 63	Biochemistry and Biophysics/ Sense Organs/ reactivity	7517
cysteine-less Pho84 phosphate transporter	Biochemistry and Biophysics/ Molecular Genetics	16087
cysteine-rich secreted protein	Molecular Genetics/ Development	7854
cysteines	Biochemistry and Biophysics/ reduction	3542
	Cell Biology/ Biochemistry and Biophysics/ conserved	4322
cysteine-106	Microbiology/ Communication	4341
cysteine-31	Biochemistry and Biophysics	7111
cysteine-509	Enzymology	2267
cysteine-76 residue	Enzymology/ Molecular Genetics/ Methods	14587
cysteinyl-tRNA	Population Genetics/ Enzymology/ formation	1204
cystic fibrosis	Cell Biology/ Methods/ Molecular Genetics	15243
	Clinical Chemistry/ Pulmonary Medicine/ Infection	2939
	Clinical Endocrinology/ Pediatrics/ genetic disease	862
	Clinical Immunology/ Pulmonary Medicine/ Infection	14516
	Genetics/ Gastroenterology/ Infection	6671
	Infection/ digestive system disease/ genetic disease	8385 **R**
	digestive system disease/ genetic disease	17210
	digestive system disease/ opportunistic infection	7671
	Allergy/ Pulmonary Medicine/ genetic disease	5949
	Allergy/ Pulmonary Medicine/ genetic disease	12297
	Clinical Immunology/ digestive system disease	4805
	Pharmacology/ Clinical Immunology/ treatment/ CF	6641
	Pulmonary Medicine/ digestive system disease	17022
	Pulmonary Medicine/ digestive system disease	6054
	Pulmonary Medicine/ Pharmacology	7956
	Molecular Genetics/ digestive system disease	9571 **R**
	Membranes/ Metabolism/ genetic disease	10360
	Pulmonary Medicine/ digestive system disease	957
	Pharmacology/ Pulmonary Medicine/ treatment	2122
	Pulmonary Medicine/ Allergy/ metabolic disease	4784
	Allergy/ Pediatrics/ digestive system disease	2849
	Genetics/ Clinical Immunology/ Infection	15671
	Infection/ digestive system disease/ genetic disease	6168
	Infection/ Medical Genetics/ genetic disease	6755
	Infection/ Methods/ Pediatrics/ genetic disease	2121
	Surgery/ Gastroenterology/ Infection	6644
	Respiratory System/ Immune System/ Infection	16897
cystic fibrosis transmembrane conductance regulator	Cell Biology/ Biochemistry and Biophysics	7927
	Molecular Genetics/ Membranes/ Metabolism/ CFTR	10360
cystic fibrosis transmembrane regulator	Cell Biology/ Methods/ Molecular Genetics/ mutation	15243
	Molecular Genetics/ Pulmonary Medicine/ mutation	957
cysticercus	(Cestoda) Infection/ Epidemiology/ Neurology/ parasite	12952
cystidia	Biogeography/ Morphology	4894
	Systematics and Taxonomy	3114
		16135
	Biogeography	16127
Cystidiodontia artocereas	(Basidiomycetes) Terrestrial Ecology	8546
cystine	Infection/ Bioprocess Engineering	3342
cystine arylamidase	Enzymology	8700
cystine knot-containing hormones	Biochemistry and Biophysics/ Endocrine System	7634 **R**
cystinuria	Medical Genetics/ Metabolism/ genetic disease	9360
cystitis	Urinary System/ Infection/ urologic disease	9950 **R**
Cystobacter	(Cystobacteraceae) Cell Biology/ Systematics and Taxonomy	13707
Cystofilobasidium	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	3836
Cystofilobasidium capitatum	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	3836
Cystofilobasidium ferigula	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	3836 **N**
Cystofilobasidium lari-marini	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	3836
cystogram	Surgery/ Urology/ diagnostic method	9872
Cystopage cladospora	(Fungi) Pest Management/ biological control agent/ predator	12557
Cystophora	(Lichenes) Systematics and Taxonomy	11231
Cystopteris fragilis	(Filices) Terrestrial Ecology	12299
cystospores	Physiology/ germinating	9165
Cystostereum murrayi	(Basidiomycetes) Infection/ Forestry/ Epidemiology/ Pest Management	11622
Cystotheceae	(Ascomycetes) Molecular Genetics/ Infection/ Evolution/ hosts	3656
Cys100	Cell Biology/ Biochemistry and Biophysics	4322
Cys105	Cell Biology/ Biochemistry and Biophysics	4322
Cys2His2 zinc finger motif	Molecular Genetics	3672
Cys208	Cell Biology/ Biochemistry and Biophysics	4322
Cys349	Cell Biology/ Biochemistry and Biophysics	4322
Cys352	Cell Biology/ Biochemistry and Biophysics	4322
Cys355	Cell Biology/ Biochemistry and Biophysics	4322
cys-377	Cell Biology	14621
Cys90	Cell Biology/ Biochemistry and Biophysics	4322
cytarabine	antineoplastic-drug/ Hematology/ Oncology	1029 **D**
	Hematology/ Oncology/ Pharmacology	12888 **D**
	Pulmonary Medicine/ Oncology/ Infection	5636 **D**
Cytb	Bioenergetics/ Enzymology	10261
cyteines	Biomaterials/ reactivity	5215

Keyterm	Context Terms	Ref. No.
Cytisus scoparius (Leguminosae)		
	Biogeography/ Ecology	1722
	Infection/ Terrestrial Ecology/ host	4305
cytochalasans		
	Tumor Biology/ Biochemistry and Biophysics	6430
cytochalasin		
	Pharmacognosy/ Biochemistry and Biophysics	9712
cytochalasin A	Cell Biology	6376
cytochalasin B		
	Biochemistry and Biophysics/ Membranes	5671
	Immune System/ actin polymerization inhibitor	9284
cytochalasin D		
	Pharmacognosy/ Biochemistry and Biophysics	1238
cytochalasin-1		
	Pharmacognosy/ Biochemistry and Biophysics	1238
cytochalasin-1 monoacetate		
	Pharmacognosy/ Biochemistry and Biophysics	1238
cytochalasin-12		
	Pharmacognosy/ Biochemistry and Biophysics	1238
cytochalasin-14		
	Pharmacognosy/ Biochemistry and Biophysics	1238
cytochalasin-4		
	Pharmacognosy/ Biochemistry and Biophysics	1238
cytochemical analysis		
	Nephrology/ Clinical Immunology/ evaluation method	14541
cytochemical coefficient		
	Nephrology/ Clinical Immunology	14541
cytochemical staining		
	Cell Biology/ Immune System/ staining method	1395
cytochemistry	Cell Biology/ Pesticides	9273
	Infection/ Cell Biology	9481
	Pesticides/ Toxicology/ Cell Biology	14302
cytochrome b	Biochemistry and Biophysics/ Genetics	15525
	Bioenergetics	5409 R
	Enzymology	9943
	Horticulture/ Pest Management/ fungicide target	13140
cytochrome B	Pharmacology	6303
		6304
	Systematics and Taxonomy/ Methods	7127
cytochrome b hemes		
	Pesticides/ Pest Management/ reduction	16931
cytochrome bc complex		
	Biochemistry and Biophysics/ Genetics	15524
		15525
cytochrome bc1	Methods/ Enzymology	9946
cytochrome b/c-1 complex		
	Pharmacology/ Parasitology/ inhibition	2775
cytochrome bc-1 complex	Bioenergetics	5409 R
		14557 R
	Enzymology	2282
cytochrome bc1 complex		
	Enzymology/ Pharmacology	3235
cytochrome b-2		
	Membranes/ Biochemistry and Biophysics	2376
cytochrome b2	Enzymology/ Membranes/ analysis	4318
cytochrome b-5	Enzymology	1597
	Membranes/ Metabolism/ membrane-bound state	17090
	Methods/ Enzymology	7342
	Molecular Genetics/ Cell Biology/ Enzymology	15813
cytochrome b-5 domain		
	Molecular Genetics/ Enzymology	12237
cytochrome c		
	Biochemistry and Biophysics/ function/ structure	4204
	isoform 1	12758
	Bioenergetics	5409 R
		14557 R
	Enzymology	5017
		6897
	electron-transport protein	12814
	reduction	12772
	Methods/ alkaline conformational transition	566
	Membranes/ Biochemistry and Biophysics	12858
cytochrome C	Methods/ Biochemistry and Biophysics	3437
	Biochemistry and Biophysics/ hydration state	7738
cytochrome c		
	Methods/ Bioprocess Engineering/ Microbiology	1556
	Enzymology/ analysis/ purification/ isolation	1407
	Molecular Genetics/ Metabolism	15789
	Pollution/ Bioprocess Engineering/ Enzymology/ uses	984
	Toxicology/ Cell Biology/ Enzymology/ analysis	16675
cytochrome c oxidase		
	Biochemistry and Biophysics/ catalytic center	3542
cytochrome C oxidase		
	Biochemistry and Biophysics/ mitochondrial marker	9846
cytochrome c oxidase	Bioenergetics	5706 R
	Enzymology	10261
	Molecular Genetics	2501
	Cell Biology/ Enzymology/ Molecular Genetics	13860
cytochrome C oxidase	Cell Biology/ Immune System	1395
cytochrome c oxidase	Enzymology	12814
	subunit I/ subunit III	4846
	Molecular Genetics	9358
	Molecular Genetics/ assembly	2174
	Molecular Genetics/ assembly/ deficiency	9404
	Molecular Genetics/ Bioenergetics	15850 R
cytochrome C oxidase	Nervous System/ Enzymology	14875
cytochrome c oxidase subunit II		
	Molecular Genetics/ synthesis	6972
cytochrome c oxidoreductase		
	Metabolism/ Enzymology/ Integumentary System	1431
cytochrome c peroxidase	Enzymology/ mutant	2189
	substrate specificity	12773
	Molecular Genetics	2271
cytochrome complex III		
	Pest Management/ Pesticides/ inhibition	10353
	Pesticides	2777
cytochrome complex III respiration inhibiting compound		
	Pesticides/ fungicide	14149
cytochrome c1	Methods/ Enzymology	9946
	Pharmacology	6303
		6304
cytochrome inhibitors		
	Metabolism/ Toxicology/ Pollution	939
cytochrome oxidase	Enzymology/ Cell Biology	14829
	Metabolism/ Aging	10366
cytochrome oxidase c	Molecular Genetics	15793
cytochrome oxidase complex		
	Methods/ Molecular Genetics/ mutation	5095
cytochrome oxidase subunit II	Molecular Genetics	4965
cytochrome oxidase subunit 6	Enzymology	11489
cytochrome P-450	Enzymology	11489
cytochrome P450	Bioprocess Engineering	17099
	Enzymology	11187
	Methods/ Pharmacology	14385
	Pharmacology/ Molecular Genetics/ function	14622
	Infection/ Molecular Genetics	4725
		11032
	Medical Genetics/ Clinical Immunology/ Epidemiology	14306
	Membranes/ Enzymology/ overexpression	658
	Metabolism/ Biochemistry and Biophysics	4424
	Enzymology	165
	Methods/ Molecular Genetics/ CYP450	9742
	Molecular Genetics/ production	7803
	Molecular Genetics/ alkane-inducible	15448
	Pesticides/ Horticulture	5255
	Pharmaceuticals/ Enzymology	6937
	Pharmacology/ Enzymology	4233 R
	Infection	474
	Toxicology/ Endocrine System/ hepatic	15894
cytochrome P450 BM3		
	Membranes/ Molecular Genetics/ Enzymology	1696
cytochrome P450 expression		
	Methods/ Molecular Genetics	6341
cytochrome P450 monooxygenase		
	Enzymology/ Molecular Genetics	10362
	Pharmacology/ Molecular Genetics	14622
cytochrome P450 monooxygenases	Enzymology	2675 R
cytochrome P450 oxygenase		
	Metabolism/ Biochemistry and Biophysics	4424
cytochrome P450 production		
	Methods/ Molecular Genetics/ production method	7803
cytochrome P450 sterol 14-alpha-demethylase		
	Enzymology	11187
cytochrome P450 1A1	Methods/ Enzymology	4302
cytochrome P450 1A2	Methods/ Toxicology/ Genetics	4705
cytochrome P450 11A1	Cell Biology/ Enzymology	1160
cytochrome P450 11B1	Pharmacology/ Enzymology	4233 R
cytochrome P450 2C11	Enzymology/ folding	5866
cytochrome P450 2C19		
	Dermatology/ Infection/ Pharmacology	11922 R
cytochrome P450 2C2	Enzymology/ folding	5866
cytochrome P450 2C9		
	Dermatology/ Infection/ Pharmacology	11922 R
	Digestive System/ Genetics/ Pharmacology	10897
cytochrome P450 2D6		
	Dermatology/ Infection/ Pharmacology	11922 R
	Enzymology	7544
cytochrome P450 21B1	Pharmacology/ Enzymology	4233 R
cytochrome P450 3A4		
	Dermatology/ Infection/ Pharmacology	11922 R
	Digestive System/ Genetics/ Pharmacology	10897
cytochrome P450 4B1	Metabolism/ Enzymology	10517
cytochrome P450 51		
	Pharmaceuticals/ Enzymology/ CYP51	6937
cytochrome P450 53A1		
	Enzymology/ characterization/ purification	16694
cytochrome P450 61	Enzymology	12772
cytochrome P450 7B1		
	Biochemistry and Biophysics/ Nervous System	12789
cytochrome P450 7B1 complementary DNA		
	Biochemistry and Biophysics/ Nervous System	12789
cytochrome P450 94A5		
	Molecular Genetics/ Enzymology	9963
cytochrome P450 94A5 cDNA		
	Molecular Genetics/ Enzymology	9963
cytochrome P450-associated redox carriers		
	Molecular Genetics/ Cell Biology/ Enzymology	15813
cytochrome P450cam		
	Biochemistry and Biophysics/ Methods	4718
cytochrome P450nor		
	Biochemistry and Biophysics/ Methods	4718
	Bioenergetics/ ferric iron-nitric oxide complex	1639
cytochrome P450nor-NADH complex		
	Bioenergetics/ structure	1639
cytochrome P450rm		
	Bioprocess Engineering/ Metabolism/ Enzymology	2187
cytochrome P450s		
	Biochemistry and Biophysics/ Methods	4718
cytochrome P450scc	Bioenergetics	3020
cytochrome P450scc-adrenodoxin reductase-adrenodoxin fusion protein		
	Bioenergetics	3020
cytochrome P450-1	Metabolism/ Enzymology	8586
cytochrome P4501A1		
	Molecular Genetics/ Pesticides/ Horticulture/ CYP1A1	5255
cytochrome P450-17	Enzymology/ folding	5866
cytochrome P4502B6		
	Molecular Genetics/ Pesticides/ Horticulture/ CYP2B6	5255
cytochrome P4502C19		
	Molecular Genetics/ Pesticides/ Horticulture	5255
cytochrome P450-2D6.29		
	Metabolism/ Enzymology/ Population Genetics	11332
cytochrome P45073A1		
	Molecular Genetics/ Digestive System/ Cell Biology	15941
cytochrome P505		
	Membranes/ Molecular Genetics/ Enzymology	1696
cytochrome reductase	Enzymology	12814
cytochromes		
	Development/ Molecular Genetics/ analysis	12782
	Enzymology/ Membranes/ analysis/ functions	4318
	Infection/ Pharmacology/ Molecular Genetics	4950
	Metabolism/ Toxicology/ Pollution	939
	Molecular Genetics/ Enzymology	5135
	Metabolism/ Biochemistry and Biophysics/ analysis	5136
	Toxicology/ Cell Biology/ Enzymology	16675
cytochromes c	Biochemistry and Biophysics	7525
cytofluorimetry		
	Immune System/ Mathematical Biology/ Methods	11431
cytogenetics	Agronomy/ Pest Management/ Infection	6648
	Methods/ Pest Management/ Agronomy/ Infection	5015
cytogenic analysis		
	Methods/ Genetics/ analytical method	5027
cytokine	Allergy/ secretion	5995 R
	Bioprocess Engineering/ Pollution/ Soil Science	5919
	Endocrine System/ Infection	7683
	Immune System/ Infection	5039
	Infection/ production	1321
	Infection/ Respiratory System/ Pharmacology	14844
	Integumentary System	15970
	Infection/ Immune System/ network	7899
	Pharmacology/ patterns	6323 R
	Molecular Genetics/ Immune System	3916
	Pharmacology/ Immune System/ Respiratory System	16049
	Respiratory System/ Infection/ Immune System	5282
cytokine expression	Infection	17209
cytokine messenger RNA		
	Molecular Genetics/ deadenylation/ metabolism	11270 R
cytokine production inhibitors		
	Pharmacognosy/ production	17091
cytokine responses		
	Infection/ Respiratory System/ Immune System	16782
cytokine-mediated host defense		
	Urinary System/ Infection/ Immune System	11763
cytokines		
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Immune System/ Infection	1085
	Infection/ synthesis	1311
	Infection/ Biochemistry and Biophysics	15439
	Methods/ Pharmacology/ Infection	3871
	Infection/ Biochemistry and Biophysics	1084
	Clinical Immunology	3060 R
		4816 R
	Immune System	15425
	Immune System/ microenvironment	9645
	Parasitology/ plasma concentrations	13751
	Pharmacology/ Infection/ Clinical Immunology	298
	Toxicology/ Immune System/ analysis/ functions	9687
cytokines profile		
	Integumentary System/ Infection/ Immune System	12332
cytokinesis	Biochemistry and Biophysics	2818
	Cell Biology	2593
	12191 10307 9120	3504
	Cell Biology/ analysis/ mechanisms	3418
	Cell Biology/ regulation	11162
	Membranes	6020
	Pharmacology	5756
	Cell Biology	617
	17130 R 12619 6516	4496
	regulation	12193 R
	Biochemistry and Biophysics	3051
	10802 6477 5827	3111
	11406	10803
	Enzymology	593
		655
	Molecular Genetics	1388
	12806 10961 10811	1742
	Development/ Cell Biology/ Molecular Genetics	4173
	Enzymology/ Cell Biology	5552
	13019	9935
	Molecular Genetics	3383
	Membranes	552
	Metabolism/ Membranes	10534
	Methods/ Biochemistry and Biophysics	6275
		6276
	Equipment and Instrumentation	10848
	Molecular Genetics	3118
	Cell Biology	14142
		15224

Keyterm	Context Terms	Ref. No.
cytokinesis Molecular Genetics/ Cell Biology		15797
		17026
	Cell Biology/ Methods	9621
	Membranes	14764
	Reproduction/ Development/ Cell Biology	9465
	Physiology/ Cell Biology/ Biochemistry and Biophysics	13072
cytokinesis checkpoint Cell Biology		12193 **R**
cytokine-specific neutralizing monoclonal antibodies		
	Urinary System/ Infection/ Immune System	11763
cytokinetic pathways		
	Biochemistry and Biophysics/ Cell Biology	3418
cytokinin Chemical Coordination/ Nutrition		5189
	Development/ Chemical Coordination/ Infection	8007
	Forestry/ Molecular Genetics	13677
	Molecular Genetics	1611
	Development/ Enzymology/ signaling pathway	11242 **R**
cytokinines		
	Chemical Coordination/ Biochemistry and Biophysics	6790
cytokinins		
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
	Chemical Coordination/ Enzymology/ Horticulture	11212
cytoledon Enzymology/ Metabolism		15360
cytolethal distending toxins		
	Molecular Genetics/ Cell Biology/ Infection/ analysis	13876
cytologic features Public Health/ Methods		3203
cytologic material Cell Biology/ Infection		14287 **R**
cytological analysis		
	Cell Biology/ Molecular Genetics/ Bioassays	6262
	Horticulture/ Pest Management/ analytical method	200
cytological characterization		
	Molecular Genetics/ Development	16851
cytological dyes		
	Cell Biology/ Morphology/ Methods/ uses	16197
cytological investigation		
	Horticulture/ Pest Management	11838
cytological karyotype		
	Cell Biology/ Pest Management/ Methods/ Genetics	6774
cytological method		
	Gynecology/ Infection/ comparison/ diagnostic method	14583
cytological observation		
	Agronomy/ Genetics/ Infection/ analytical method	16361
cytological stability		
	Infection/ Molecular Genetics/ Agronomy	11367
cytology Agronomy/ Pest Management/ Infection		201
	Evolution/ Models and Simulations/ Cell Biology	5072 **R**
	Infection/ Epidemiology/ analytical method	13738
	Methods/ diagnostic method	13540
cytomegalovirus disease		
	Parasitology/ Infection/ Pediatrics/ viral disease	3229
cytomegalovirus enteritis		
	Pharmacology/ Hematology/ Clinical Immunology	2131
cytomegalovirus gastric ulcer		
	Clinical Immunology/ Infection/ Gastroenterology	2716
cytomegalovirus (Herpesviridae)		
	Clinical Immunology/ Hematology	14556
	Infection/ CMV	3258
	Infection/ Cardiovascular Medicine/ pathogen/ CMV	2716
	Infection/ Cardiovascular Medicine/ pathogen	6642
	Infection/ Parasitology/ Pathology	3890
	Methods/ Infection/ Pulmonary Medicine/ pathogen	3878
	Pharmacology/ Infection/ pathogen	10495
	Epidemiology/ Clinical Immunology/ Pediatrics	15399
	Gastroenterology/ Infection/ pathogen	11099
	Hematology/ Infection/ pathogen	15034
	Oncology/ Clinical Immunology/ pathogen/ CMV	1029
	Immune System/ Infection/ pathogen	3116
		8680
	Infection/ pathogen/ CMV	13777
	Infection/ Digestive System/ pathogen	3876
	Infection/ Blood and Lymphatics/ pathogen	8699
	Clinical Immunology/ pathogen/ CMV	2134
	Epidemiology	3328
Cytomegalovirus (Herpesviridae)		
	Infection/ Methods/ Neurology/ pathogen	6723
cytomegalovirus (Herpesviridae)		
	Infection/ Nephrology/ pathogen	13031
	Oncology/ Clinical Immunology/ Hematology	8697
	Parasitology/ Epidemiology/ pathogen	14407
	Pediatrics/ Obstetrics/ Clinical Immunology	6553
	Pharmacology/ Clinical Immunology/ pathogen	6641
	Respiratory System/ pathogen	12197
	Methods/ Infection/ pathogen	3475
		12953
	Nervous System/ Molecular Genetics	2029
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Infection/ pathogen	15256
	Parasitology/ Epidemiology/ Infection/ pathogen	5943
	Pharmacology/ CMV	12523
	Clinical Immunology/ Gastroenterology/ pathogen	13029
	Infection/ Clinical Immunology/ pathogen	301
		10559
Cytomegalovirus (Herpesviridae)		
	Pulmonary Medicine/ Infection/ pathogen	603
cytomegalovirus (Herpesviridae)		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
	Respiratory System/ Tumor Biology/ Infection	12198
cytomegalovirus immune globulin		
	immunostimulant-drug/ Infection/ Pharmacology	6641 **D**
cytomegalovirus infection		
	Clinical Immunology/ Infection/ Pulmonary Medicine	6642
	Infection/ Parasitology/ Pathology/ viral disease	3890
	Methods/ Infection/ Pulmonary Medicine	3878
	Epidemiology/ Clinical Immunology/ Pediatrics	15399
	Hematology/ Oncology/ Clinical Immunology	1029
	Immune System/ Infection/ viral disease	3116
	Infection/ Blood and Lymphatics/ viral disease	8699
	Epidemiology/ viral disease	3328
	Epidemiology/ Methods/ Hematology/ reactivation	12376
	Nephrology/ viral disease	13031
	Oncology/ Clinical Immunology/ Hematology	8697
	Pharmacology/ Clinical Immunology/ incidence	6641
	Methods/ Infection/ viral disease	3475
	Oncology/ Infection/ viral disease	15256
	Pharmacology/ Clinical Immunology/ viral disease	13029
	Infection/ Clinical Immunology/ viral disease	301
		10559
Cytomegalovirus infection		
	Pulmonary Medicine/ Infection/ viral disease	603
cytomegalovirus infection		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
cytomegalovirus reactivation		
	Infection/ Clinical Immunology/ viral disease	2134
cytomegalovirus retinitis		
	Clinical Immunology/ Pharmacology/ Infection	10495
	Pharmacology/ Epidemiology/ Infection/ eye disease	15303
	Infection/ Clinical Immunology/ viral disease	12200
cytomegalovirus-encephalitis		
	Infection/ Methods/ Neurology	6723
cytomegalovirus-related disease		
	Parasitology/ Epidemiology/ Infection/ viral disease	5943
cytometers Nutrition/ Methods/ Cell Biology		6202
cytopenia Hematology/ Infection/ Clinical Immunology		15293
Cytophaga columnaris (Cytophagaceae)		
	Infection/ Aquaculture/ pathogen	14350
Cytophaga psychrophila (Cytophagaceae)		
	Sanitation/ Methods/ Infection	7881
cytoplasm Biochemistry and Biophysics		2954
		11664 3999
	Botany/ Cell Biology	2288
	Cell Biology	1814
	15269 4312 4311	3418
	16722 16104	15582
	Membranes	11160
		11280 **R**
	Methods	14878
	Nervous System	16265
	Soil Science	15061
	Bioenergetics	8926
	Cardiovascular System/ Enzymology	2080
	Cell Biology	2809
	14628 9454	8437
	Biochemistry and Biophysics	4299
	13649 11271 **R**	8918
	Enzymology	1281
	6201 4508 4294	1663
	12903 7731	7005
	Enzymology/ protein localization	13989
	Enzymology/ Pharmacology/ vacuoles	1944
	Infection	8287
	Models and Simulations	14553
	Molecular Genetics	9031
	14493 14360 12808	9713
	Molecular Genetics/ Bioenergetics	17088
	Parasitology	47
	Pesticides/ degeneration/ necrosis	9273
	Development/ Cell Biology/ Molecular Genetics	12807
	Enzymology	14882
	Cell Biology	1668
		6018
	Methods/ Cell Biology	16180
		16181
	Molecular Genetics	3384
		3966
	Molecular Genetics/ Methods	654
	Horticulture/ Molecular Genetics/ Cell Biology	16073 **R**
	Infection/ Molecular Genetics	2281
	Morphology/ Cell Biology	17160
	Toxicology/ Enzymology/ Molecular Genetics	12487
	Metabolism/ Methods/ Biochemistry and Biophysics	191
	Methods/ Biochemistry and Biophysics	12935
	Cell Biology/ Biochemistry and Biophysics	12934
	Cell Biology/ Molecular Genetics	9119
		9392 **R**
	Enzymology/ Pharmacology/ Molecular Genetics	16342
	Molecular Genetics	14565
	16538	14897
	Biochemistry and Biophysics	12202
	Cell Biology	7959
	15827	9330
	Enzymology	2278
	Enzymology/ Cell Biology	15808
	Membranes	9622
	Nervous System	7009
		15852
	Nervous System/ Methods	14850
	Morphology/ Biochemistry and Biophysics	4310
		4316
	Nervous System	14889
cytoplasm Nervous System		14924
	16244	16243
	Molecular Genetics	14874
	Parasitology/ Enzymology	6105
	Pharmacognosy/ Digestive System/ Tumor Biology	6652
	Reproduction/ Cell Biology/ Chemical Coordination	1576 **R**
	Reproductive System	13761
cytoplasm to vacuole targeting transport pathway		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
cytoplasmic chaperone and heat shock protein of HSP70 family		
	Methods/ Biochemistry and Biophysics/ analysis	15548
cytoplasmic domains		
	Cell Biology/ Molecular Genetics	15006
cytoplasmic dynein		
	Biochemistry and Biophysics/ Cell Biology	5664
	7485	5851
	Cell Biology/ heavy chain	8578
cytoplasmic enzyme Biochemistry and Biophysics		2954
cytoplasmic genomes		
	Agronomy/ Methods/ Molecular Genetics	16571
cytoplasmic granules Cell Biology/ Immune System		1395
cytoplasmic linear double-stranded DNA killer elements		
	Evolution/ Toxicology/ Molecular Genetics	5183
cytoplasmic male sterility Reproductive System		13761
cytoplasmic membrane Biochemistry and Biophysics		10506
	Membranes	15079
	Mycology/ Enzymology	12611
	Microbiology	3023
	invagination	2486 **R**
cytoplasmic membranes		
	Reproduction/ Cell Biology/ Chemical Coordination	1576 **R**
cytoplasmic messenger RNA deadenylase		
	Enzymology/ Molecular Genetics/ functions	4152
cytoplasmic microtubular system		
	Cell Biology/ Molecular Genetics	6910
	Genetics/ Cell Biology	9685
cytoplasmic microtubule		
	Cell Biology/ nucleation/ organization	840
cytoplasmic microtubules		
	Biochemistry and Biophysics/ Morphology	3194
	Cell Biology/ Molecular Genetics	9620
	Molecular Genetics/ Cell Biology	4325
cytoplasmic petite mutants		
	Molecular Genetics/ Cell Biology	9330
cytoplasmic polypeptide		
	Biochemistry and Biophysics/ Cell Biology	16104
cytoplasmic proteins		
	Cell Biology/ Molecular Genetics	1844
	Tumor Biology/ Molecular Genetics	6206
cytoplasmic superoxide dismutase		
	Enzymology/ Biochemistry and Biophysics/ CytSOD	1469
cytoplasmic thiol peroxidase type II		
	Enzymology/ induction	7380
cytoplasmic trafficking Cell Biology		7087 **R**
cytoplasmically-inherited nonsense suppressor determinant		
	Molecular Genetics/ Cell Biology/ PSI-positive	6501
cytoplasms Cell Biology/ Biochemistry and Biophysics		17065
	Enzymology/ Molecular Genetics	4152
cytoplasm-to-vacuole targeting pathway		
	Biochemistry and Biophysics/ Cell Biology	14801
Cytoplea (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1681
cytoreductive chemotherapy		
	Clinical Immunology/ Oncology/ Hematology	8329
cytosine antineoplastic-drug/ Hematology/ Oncology		12888 **D**
	Enzymology/ Molecular Genetics/ methylation	12733
cytosine deaminase		
	Enzymology/ Methods/ Molecular Genetics/ activity	50
	Molecular Genetics/ Tumor Biology/ Methods	2857
cytosine phosphate guanine motifs;		
	Molecular Genetics/ Immune System/ CpG motifs	3916
cytosine-guanine dinucleotide		
	Molecular Genetics/ Evolution/ usage	15502
cytoskeletal defects		
	Molecular Genetics/ Radiation Biology	17067
cytoskeletal dynamics		
	Molecular Genetics/ Cell Biology	15799
cytoskeletal inhibitors		
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
cytoskeletal polarization		
	Biochemistry and Biophysics/ Development	1301
cytoskeletal protein gene		
	Molecular Genetics/ Nervous System/ detection	14887
cytoskeletal proteins		
	Cell Biology/ Development/ Molecular Genetics	15036
cytoskeletal rearrangements Cell Biology		4719 **R**
cytoskeletal reorganization		
	Methods/ Equipment and Instrumentation	10848
cytoskeletal structure		
	Biochemistry and Biophysics/ Botany/ Cell Biology	2288
cytoskeletal system Nervous System		14855
cytoskeleton Biochemistry and Biophysics		11405
	Cell Biology	5551
	13671 13017 12512	9464
		16529
	Cell Biology/ reorganization	16611
	Development/ assembly	15253

Keyterm	Context Terms	Ref. No.
cytoskeleton Cell Biology		7087 R
Biochemistry and Biophysics		3111
11271 R	7280 7088	6292 R
	11422 11421	11406
Biochemistry and Biophysics/ prokaryotic origin		14562
Enzymology		1368
Genetics		13227
Genetics/ Methods		13728
Infection		3851
		9000
Molecular Genetics		10301
		11420
Molecular Genetics/ organization		7923
Nervous System		7442
Radiation Biology		13075
Chemical Coordination		10151
Development		854
Enzymology/ Cell Biology		5424
		9935
Immune System		9284
Infection/ Cell Biology/ remodeling		14108
Cell Biology/ structural organization		14728
Metabolism/ Membranes		10534
Molecular Genetics		3929
Enzymology/ Cell Biology		10394
Nervous System		7009
Nervous System		16244
cytosol Agronomy/ Molecular Genetics		12539
Biochemistry and Biophysics		15979
Cell Biology		242 R
		4393
Methods		5260
Methods/ Metabolism		11301
Bioenergetics/ Cell Biology		14602
Bioprocess Engineering/ Methods/ Enzymology		8885
Cell Biology		1540 R
bulk/ nonessential		2809
Biochemistry and Biophysics		4314
16727	12564 R	8291
Enzymology		6108
Methods/ Metabolism/ Enzymology		6213
Molecular Genetics		14493
Molecular Genetics/ Enzymology		10864
Toxicology		4573
Enzymology/ Bioprocess Engineering		4144
Methods/ Cell Biology		16181
Molecular Genetics		9619
Infection/ Metabolism		2165
Membranes/ Biochemistry and Biophysics		12780
Molecular Genetics		16902
Metabolism/ Enzymology		10767
Nervous System/ Molecular Genetics		4106 R
Methods/ Metabolism/ Biochemistry and Biophysics		7375
Molecular Genetics		12760
15953		15274
Cell Biology		9127
Cell Biology/ Biochemistry and Biophysics		5812
Cell Biology/ Development/ Nutrition		15722
Medical Genetics/ Cell Biology		9218
Nervous System		14889
cytosolic acetaldehyde dehydrogenase		
Bioenergetics		15831
cytosolic enzymes		
Enzymology/ Bioprocess Engineering/ production		4144
cytosolic homeostasis		
Chemical Coordination/ Bioenergetics		1480
cytosolic pH level		
Membranes/ Biochemistry and Biophysics		11163 R
cytosolic protein Enzymology/ Membranes		10252 R
cytosolic proteins		
Biochemistry and Biophysics/ Nervous System		14159
Cell Biology/ Molecular Genetics/ functions		9232
cytosolic 10 S triacylglycerol biosynthetic multienzyme complex		
Cell Biology/ Methods/ Metabolism/ Enzymology		6213
Cytospora canker		
Epidemiology/ Forestry/ Infection/ Pest Management		11660
Horticulture/ Infection/ Pest Management		983
Infection/ Epidemiology/ Pest Management		12275
Cytospora chrysosperma (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Forestry/ Infection/ Pest Management		11660
Horticulture/ Infection/ Pest Management		983
Infection/ endophyte		11330
Epidemiology/ Pest Management/ Horticulture		12275
Cytospora fugax (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Horticulture/ Infection/ phytopathogen		983
Cytospora (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ Pest Management		6705
Cytospora pruinosa (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Horticulture/ Infection/ phytopathogen		983
Cytospora rubescens (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ phytopathogen		7172
Cytospora sacculus (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Horticulture/ Infection/ phytopathogen		983
Cytospora spp. (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Forestry/ Infection/ Pest Management		11660
Horticulture/ Infection/ Pest Management		983
Morphology/ Systematics and Taxonomy/ Infection		12095
Cytospora umbrina (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Horticulture/ Infection/ phytopathogen		983
cytostatic polychemotherapy protocol		
Oncology/ Pharmacology/ Infection		17047
cytotechniques		
Cell Biology/ Methods/ Infection/ analytical method		13699 R
cytotoxic chemotherapy		
Oncology/ Hematology/ Infection/ therapeutic method		15503
Pharmacology/ Cardiovascular Medicine/ Infection		14134
cytotoxic compounds		
Pest Management/ Molecular Genetics/ resistance		16552
Pharmacognosy/ Biochemistry and Biophysics		12544
cytotoxic T lymphocyte		
Biochemistry and Biophysics/ Infection		5280
Cell Biology/ Immune System/ Molecular Genetics		2291
cytotoxic T lymphocyte antigen-4		
Biochemistry and Biophysics/ Infection		5280
cytotoxic T lymphocyte lysis		
Cell Biology/ Immune System/ Molecular Genetics		2291
cytotoxic T-lymphocytes		
Biochemistry and Biophysics/ Infection		9202
cytotoxicity Biochemistry and Biophysics/ Methods		12751
Immune System/ Methods		8241
cytotoxicity inhibition		
Enzymology/ Molecular Genetics/ Toxicology		13160
cytSOD Enzymology/ Biochemistry and Biophysics		1469
Cyttaria berteroi (Ascomycetes)		
Immune System/ Pharmacognosy		15522
Cyttaria darwinii (Ascomycetes)		
Immune System/ Pharmacognosy		15522
Cyttaria espinosae (Ascomycetes)		
Immune System/ Pharmacognosy		15522
Cyttaria harioti (Ascomycetes)		
Immune System/ Pharmacognosy		15522
Cyttaria spp. (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		3054
CYT-18 Biochemistry and Biophysics/ Methods		10621
Molecular Genetics/ Methods/ active site/ function		5752
CYT-18 protein Enzymology/ Methods/ catalyst		9784
Czapek Pest Management/ Methods/ liquid media		10685
Systematics and Taxonomy		17036
Czapek agar		
Methods/ Horticulture/ Infection/ Pest Management		10618
Czapek Dox Microbiology/ Toxicology/ culture medium		6827
Czapek Dox liquid medium		
Nutrition/ Development/ culture medium		6826
Czapek Dox medium Toxicology/ liquid/ solid		13083
Czapek's agar medium		
Enzymology/ laboratory equipment		16900
Czapex-Dox broth medium		
Equipment and Instrumentation/ Metabolism		8431
Czapex's Dox Agar		
Development/ Nutrition/ Horticulture		8077
Czech Botanical Society Biography		15494
Czech Republic (Europe)		
Biodiversity/ Population Genetics/ Horticulture		10143
Conservation/ Ecology/ Biogeography		5403
Molecular Genetics/ Infection/ Agronomy		7173
Systematics and Taxonomy/ Biogeography		10129
Terrestrial Ecology		16622
		16943
Biogeography		1917
Czech Scientific Society for Mycology Biography		15494
Czechia (Czech Republic)		
Economic Entomology/ Forestry/ Pest Management		9887
Czepek-Dox media		
Microbiology/ Equipment and Instrumentation		13886
C-1a protein Molecular Genetics/ Enzymology		15822
C1r Immune System/ Enzymology		1946
C1s Immune System/ Enzymology		1946
C127 cell line (Muridae)		
Cell Biology/ Methods/ Molecular Genetics		15243
C-14 lanosterol alpha-demethylase		
Molecular Genetics/ Infection/ Pharmacology		13056
C14 myristoleic acid Enzymology		2460
C16 palmitoleic acid Enzymology		2460
C1697R Reproductive System/ Tumor Biology		3498
C-18 column Biochemistry and Biophysics/ Methods		6318
C18 Delta Pak reversed phase-high performance liquid chromatography column		
Bioprocess Engineering/ Methods/ Waters		12795
C18 Delta Pak RP-HPLC column		
Bioprocess Engineering/ Methods/ Waters		12795
C-18 reverse-phase material column		
Biochemistry and Biophysics/ Methods		4762
C18 ZipTips		
Enzymology/ Equipment and Instrumentation		14513
C2 domains		
Biochemistry and Biophysics/ Chemical Coordination		15005
C-2 O-acyl trigalactosylglycerol isomer		
Biochemistry and Biophysics/ characterization		3909
C-2a protein Molecular Genetics/ Enzymology		15822
C2C12 cell line (Muridae)		
Biochemistry and Biophysics/ Cell Biology		2589
Cell Biology/ Molecular Genetics/ Enzymology		16662
Muscular System/ Biochemistry and Biophysics		15270
C2C12 myotubes		
Biochemistry and Biophysics/ Nervous System		2037
C26 fatty acid		
Cell Biology/ Biochemistry and Biophysics		10185
C26-coenzyme A		
Cell Biology/ Biochemistry and Biophysics		10185
C3 convertase Immune System/ Enzymology		1946
C-3 O-acyl trigalactosylglycerol isomer		
Biochemistry and Biophysics/ characterization		3909
C-3 sterol dehydrogenase		
Molecular Genetics/ Enzymology/ Development		15219
C-3 substituted 2-hydroxy-1,4-naphthalenedione-1-oxime derivative-erbium(III) complex		
Pharmacology/ Infection/ antibacterial activity		16941
C3 transferase Endocrine System/ Enzymology		6296
C3H mouse (Muridae)		
Pharmacology/ Immune System/ Tumor Biology		8167
C3H/HeN mouse (Muridae)		
Immune System/ Integumentary System		3288
C5 convertase Immune System/ Enzymology		1946
C5a Immune System/ Infection		13965
C52A11.4 Nervous System/ PDZ domains/ detection		14883
C57Bl/6 x BALB/c mouse (Muridae)		
Radiation Biology/ Pharmacology/ Infection/ host		9205
C57BL/6 mouse (Anomaluridae)		
Infection/ Immune System/ animal model		1316
C57BL/6 mouse (Muridae)		
Endocrine System/ Infection		7683
Immune System/ Parasitology/ Infection/ parasite host		7682
Infection/ Immune System/ animal model		1315
7674		1317
C6 cell line (Muridae)		
Nervous System/ Pharmacognosy/ Tumor Biology		1346
Tumor Biology/ Pharmacognosy/ Nervous System		16098
C-6 fatty acid		
Biochemistry and Biophysics/ Metabolism		16455
C-6 glioma Pharmacology/ in-vitro cell study		7550
C8L Enzymology/ protein/ pseudosubstrate inhibition		228
C8161 cell line (Hominidae)		
Methods/ Molecular Genetics/ melanoma cells		1521
C83 Enzymology/ generation		16252
Metabolism/ Enzymology/ accumulation/ expression		14153
C99 Enzymology/ cleavage/ expression		16252
Metabolism/ Enzymology/ accumulation/ conversion		14153
D box motifs		
Molecular Genetics/ Destruction box motifs		15196
D. farinae (Acarina)		
Pulmonary Medicine/ Epidemiology/ Pediatrics		111
D. melanogaster (Diptera)		
Cell Biology/ Genetics/ Development/ larva		11343
Evolution/ Population Genetics		6928
Population Genetics/ Evolution		16363
D. pteronyssinus (Acarina)		
Pulmonary Medicine/ Clinical Immunology		110
Epidemiology/ Pediatrics/ Allergy/ allergen		111
Respiratory System/ Immune System/ Epidemiology		115
Dabrowice (Poland)		
Pest Management/ Horticulture		12243
Dab1 Nervous System/ Behavior/ Development		16233
Dacampia engeliana (Ascomycetes)		
Infection/ Dacampiaceae/ lichenicolous fungus		3660
Dacampia rufescentis (Ascomycetes)		
Infection/ Dacampiaceae/ plant pathogen		3660
Dacne picta (Coleoptera)		
Development/ adult/ female/ larva/ male		12510
Dacron Bioprocess Engineering/ Enzymology		9504
Dacryobolus sudans (Basidiomycetes)		
Terrestrial Ecology/ Biogeography/ Aphyllophorales		10784
Dactylaria biguttulata new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biodiversity/ description		9233 N
Dactylaria cazorlii new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ description/ new species		3668 N
Dactylaria echinophila (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ basionym		16142
Dactylaria fungal infection		
Infection/ Pulmonary Medicine/ fungal disease		4534
Dactylaria gallopava (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pulmonary Medicine/ dematiaceous		4534
Dactylaria higginsii (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Methods/ bioherbicide potential		16576
Dactylaria obscuriseptata new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biodiversity/ description		9233 N
Dactylaria plovercovensis new species (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biodiversity/ description		9233 N
Dactylella aquatica (Fungi Imperfecti or Deuteromycetes)		
Development		7647
Dactylella leptospora (Fungi Imperfecti or Deuteromycetes)		
Terrestrial Ecology/ Biodiversity/ Horticulture		3788
Dactylella oviparasitica (Fungi Imperfecti or Deuteromycetes)		
Soil Science/ Pest Management/ nematode pathogen		2919
Dactylioglypha tonica (Lepidoptera)		
Bioprocess Engineering/ Pharmaceuticals		2237
Dactylis glomerata (Gramineae)		
Foods		5648
Animal Husbandry		143
Infection/ host		13932
Agronomy/ Pest Management/ forage crop/ host		8232
Methods/ Foods		10670

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Dactylis glomerata (Gramineae)		
	Methods/ Molecular Genetics	10668
Dactylis (Gramineae)		
	Allergy/ Epidemiology/ Foods	15614
	Terrestrial Ecology/ Forestry/ Soil Science	14641
Dactylium dendroides (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	5009
	Enzymology/ Methods	133, 10233
	Metabolism/ Toxicology	9529
Dactylorhiza maculata (Orchidaceae)		
	Reproduction	5446
Dactylorhiza majalis (Orchidaceae)		
	Molecular Genetics/ Terrestrial Ecology/ host	14092
Dactylorhiza (Orchidaceae)		
	Development/ seed	13153
Dactylospora haliotrepha (Ascomycetes)		
	Biodiversity	9158
	Estuarine Ecology/ colonizer/ marine species	13046
Dactylsporangium sp. (Organisms)		
	Molecular Genetics	15457
DAD Biochemistry and Biophysics/ Methods		9524
Dad1p Cell Biology		14617
Daecheong island (South Korea)		
	Soil Science/ Systematics and Taxonomy	2247
Daedalea (Basidiomycetes)		
	Systematics and Taxonomy	8264
	Biogeography/ Infection	14856
Daedalea flavida (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering	3776
Daedalea langkawiensis (Basidiomycetes)		
	Systematics and Taxonomy	8264
Daedalea quercina (Basidiomycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	15843
Daedaleopsis confragosa (Fungi)		
	Metabolism/ Waste Management/ strain-491/ 93	14223
DAF Infection/ Enzymology		1459
daf signaling pathway Aging/ Nervous System		11319
dahlia (Compositae)		
	Enzymology	10139
Dahlia sp. (Compositae)		
	Forestry/ Infection/ host	9634
Dahurian larch (Coniferopsida)		
	Physiology/ Terrestrial Ecology/ Larix gmelinii	608
daidzein Foods		13947
	Biochemistry and Biophysics	7847
	Pollution/ Endocrine System/ estrogenic/ isoflavone	12643
daidzin Foods		13947
daikon (Cruciferae)		
	Horticulture/ Molecular Genetics/ Pest Management	7770
daily disposable soft contact lens		
	Ophthalmology/ Infection/ fungal contamination	7763
daily environmental changes		
	Biosynchronization/ Molecular Genetics	14197
daily feed intake Nutrition		7500, 11201
	Animal Husbandry	6284
daily gain Reproductive System/ Toxicology/ Infection		15445
daily grazing area		
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
daily practice Infection/ Public Health/ Pharmacology		13811
daily succession Cell Biology		8541
daily weight gain Animal Husbandry		142
dairy Infection/ Bacteriology		4659
dairy cattle (Bovidae)		
	Animal Husbandry/ Foods/ Toxicology/ cow/ female	7261
	Reproductive System/ Infection/ Epidemiology/ cow	3248
	Toxicology/ Foods/ Animal Husbandry/ cow/ female	6284
dairy farm Methods/ Foods		13993
dairy herds Animal Husbandry/ Veterinary Medicine		8702
dairy industry Foods		15551
	15562, 15559, 15554, 15566, 15565	15552, 15564
	Biochemistry and Biophysics/ Metabolism	15558
	Biochemistry and Biophysics/ Methods	15556, 15560, 15557
	Ecology	15553
	Methods	15550
	Microbiology	15549 R
	Molecular Genetics	15561
	Molecular Genetics/ Waste Management	4378
	Public Health	15563
	Systematics and Taxonomy	15555
	Microbiology/ Foods	6269
	Toxicology/ Microbiology/ Foods	11467
	Waste Management/ Bioprocess Engineering/ Foods	14979
	Enzymology/ Bioprocess Engineering	16734
dairy product		
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
dairy products		
	Foods/ analysis/ dairy product/ microbial analysis	15566
	dairy product/ quality/ microbial analysis	15552
	dairy product/ spoilage/ microbial analysis/ quality	15564
	Molecular Genetics/ Foods/ Methods/ dairy product	1863
	Toxicology/ Methods/ Foods/ chemical analysis	16055
dairy science Microbiology/ Foods		4819, 6269, 5655
dairy technology Microbiology/ Foods		6269
dairy waste		
	Methods/ Biochemistry and Biophysics/ Bacteriology	2156
dairy wastewaters Waste Management/ Enzymology		16734
dairy yeast (Ascomycetes)		
	Immune System/ Molecular Genetics	15646
dairy-based snack		
	Foods/ Mathematical Biology/ snack food	7748
daisy (Compositae)		
	Horticulture/ Pest Management/ ornamental/ wild	6181
Daktarin IV solution		
	antifungal-drug/ Infection/ Pharmacology	13057 D
D-alanine Enzymology		529
D-alanyl-D-alanine transpeptidase		
	Biochemistry and Biophysics	8324
Dalbergia cochinchinensis (Leguminosae)		
	Molecular Genetics/ Enzymology/ cultivar-pierre	3833
Dalbergia latifolia (Leguminosae)		
	Terrestrial Ecology/ Forestry	1107
Dalbergia sissoo (Leguminosae)		
	Forestry/ Pest Management/ host	2848
	Infection/ Pest Management/ Forestry/ host	11670
	Terrestrial Ecology/ Forestry/ host/ productivity	1629
dalcochinase Molecular Genetics/ Enzymology		3833
dalcochinin-8'-beta-giucoside		
	Molecular Genetics/ Enzymology	3833
Daldinia (Ascomycetes)		
	Molecular Genetics/ Biochemistry and Biophysics	7051
Daldinia concentrica (Ascomycetes)		
	Biochemistry and Biophysics	7270
Daldinia cudonia new record (Ascomycetes)		
	Biogeography/ Xylariaceae/ new record	4929 N
Daldinia eschscholzii (Ascomycetes)		
	Biochemistry and Biophysics	7270
Daldinia loculata (Ascomycetes)		
	Population Genetics/ Infection/ Terrestrial Ecology	9038
	Terrestrial Ecology/ Molecular Genetics/ spore	9675
Daldinia vericosa (Ascomycetes)		
	Terrestrial Ecology/ Biodiversity/ host	9490
Daldinia vernicosa (Ascomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	1238
Dalea candida (Leguminosae)		
	Infection/ Climatology/ Agronomy/ Pest Management	11714
Dalhart (Texas; USA)		
	Infection/ Pest Management/ Pesticides/ Horticulture	12282
Dallas (Texas; USA)		
	Methods/ Epidemiology/ Infection	11587
D-allitol Biochemistry and Biophysics		15372
Dal2p Membranes/ Enzymology		658
Dal80 Molecular Genetics		7541
	transcriptional repressor	9423
Dal80p Genetics/ Biochemistry and Biophysics		9487
damage Forestry/ Infection/ Pest Management		17310 R
damage bypass		
	Enzymology/ Cell Biology/ Molecular Genetics	10903
damage ratings Pest Management		7216
damage tolerance protein Mus81		
	Cell Biology/ Enzymology	15988
damaged nuclear reactor containment structures		
	Pollution/ Biogeography/ Radiation Biology	3747
damaged wheat grains		
	Waste Management/ Methods/ treatment methods	15841
damage-induced mutagenesis		
	Molecular Genetics/ Methods	15023
damaging agents		
	Cell Biology/ Molecular Genetics/ macromolecular	10909
Damasonium minus (Alismataceae)		
	Pest Management/ Infection/ host/ weed	8713
damazol immunosuppressant-drug/ Infection		7865 D
DAMD-PCR Molecular Genetics/ genetic method		4835
D-amino acid		
	Bioprocess Engineering/ Enzymology/ metabolism	2014 R
D-amino acid oxidase		
	Bioprocess Engineering/ Enzymology/ active site	2014 R
	Pharmacology/ Enzymology/ Methods	8738 R
	Enzymology	17171
	catalysis	16912
	three-dimensional structure	529
	Methods/ applications/ extraction/ production	15842
	Methods/ Enzymology/ Molecular Genetics/ catalyst	10987
	Molecular Genetics/ Enzymology/ functions	8777
D-amino acid oxidases		
	Enzymology/ Bioprocess Engineering/ analysis	16532
D-amino-acid oxidase Enzymology		569
D-amino-acid oxidase-benzoate complex		
	Enzymology	569
damp buildings Infection/ Immune System		9140
damping off		
	Pest Management/ Biogeography/ Horticulture	17103
damping-off Agronomy/ Methods/ Pesticides		1454
	Pesticides/ Pest Management/ Infection	2361
	Epidemiology/ Pest Management/ Horticulture	7974
	Forestry/ Pest Management/ fungal disease	2848
	Horticulture/ Infection/ cultivar survival/ inoculum type	13533
	Infection/ Pest Management/ fungal disease	1437
	Pest Management/ fungal disease	8206
	Infection/ Horticulture/ fungal disease	7422
	Horticulture/ Pest Management/ fungal disease	1439, 9313
	Soil Science/ Pest Management/ Horticulture	5904
	Methods/ Infection/ Metabolism/ Agriculture	14809
	Pest Management/ fungal disease	4910
damping-off		
	Nutrition/ Agronomy/ Infection/ fungal disease	2355
	Pest Management/ fungal disease	11910
	Forestry/ Infection/ fungal disease	10223
	Horticulture/ fungal disease	16989
	Infection/ fungal disease	11808
	Infection/ Agronomy/ Molecular Genetics	11366
	Infection/ Horticulture/ fungal disease	16417
	Soil Science/ Infection/ Pest Management/ Forestry	1526
	Waste Management/ Horticulture/ Infection	3007
damping-off disease		
	Horticulture/ Infection/ Molecular Genetics/ control	3535
	Population Studies/ Microbiology/ infectious disease	13918
damson-hop aphid (Homoptera)		
	Economic Entomology/ Horticulture/ agricultural pest	10197
Dam1p Cell Biology		14617
	Molecular Genetics/ Cell Biology	2810
Dan Cell Biology/ Molecular Genetics		6463
dandelion (Compositae)		
	Computer Applications/ Methods	13977
	Pest Management/ weed	8904
dander		
	Respiratory System/ Immune System/ Epidemiology	116
dandruff Pharmacology/ Infection/ Dermatology		2736
dandruff cosmetic shampoos		
	Pharmacology/ Infection/ Dermatology/ antifungal	2736
Danio rerio (Osteichthyes)		
	Toxicology/ Parasitology/ Infection/ Aquaculture/ egg	8648
danofloxacin antiinfective-drug/ Pharmacology		9973 D
Danthonia pallida (Gramineae)		
	Systematics and Taxonomy/ host	9180
Danthonia spicata (Gramineae)		
	Terrestrial Ecology/ host	8939
Danthonia spp. (Gramineae)		
	Systematics and Taxonomy/ host	9180
DAN1 Molecular Genetics/ induction/ repression		3969
Daoy cell line (Hominidae)		
	Methods/ Molecular Genetics/ brain tumor cells	1521
DAPG Microbiology/ Infection/ Agronomy		13458
	Population Genetics/ Agronomy/ Infection	13456
Daphne gnidium stem methanol extract		
	Pharmacognosy/ antimicrobial activity	12749
Daphne gnidium (Thymelaeaceae)		
	Pharmacognosy/ medicinal plant	12749
daphnetin antiinfective-drug/ Pharmacognosy		12749 D
Daphnia longispina (Branchiopoda)		
	Toxicology/ Ecology/ Pollution	6203
Daphnia magna (Branchiopoda)		
	Pollution/ Methods/ Behavior/ Toxicology	16674
	Toxicology	2992
Daphnia magnia (Branchiopoda)		
	Toxicology/ Ecology/ Pollution	6203
daphnin antiinfective-drug/ Pharmacognosy		12749 D
daphnoretin antiinfective-drug/ Pharmacognosy		12749 D
DAPI Molecular Genetics		684
dapsone antifungal-drug/ Epidemiology/ Pharmacology		3863 D
	Infection/ Integumentary System	12588 D
	antiinfective-drug/ Pharmacology/ Infection	8963 RD
	Methods/ Pharmacology/ Sigma/ antibiotic	13596
DAP-3 Biochemistry and Biophysics/ Methods		9821
D-arabinitol Enzymology/ Methods/ Infection		15589
	Methods/ Microbiology/ serum	1999
	Infection/ Methods	411
	Respiratory System/ Infection/ Pharmacology	7751
D-arabinitol dehydrogenase enzyme		
	Enzymology/ Methods/ Infection	15589
D-arabinitol 2-oxidoreductase		
	Enzymology/ Methods/ Microbiology/ reagent	1999
D-arabinitol/L-arabinitol ratio		
	Respiratory System/ Infection/ Pharmacology	7751
D-arabinose Cell Biology/ Metabolism/ utilization		11325
D-arabitol Molecular Genetics/ production		17217
dark respiration Bioenergetics		14042
Darkera (Ascomycetes)		
	Evolution	15739
darkness Reproductive System/ Methods		9219
	Terrestrial Ecology/ Microbiology	12936
DAS Agronomy/ Toxicology/ Infection/ toxin		10603
	Toxicology/ Agronomy/ Infection/ phytotoxin/ toxin	10606
Dasiphora floribunda (Rosaceae)		
	Terrestrial Ecology/ native	15934
DASM-4 microcalorimeter		
	Methods/ Enzymology/ equipment	10820
D-aspartate		
	Microbiology/ Enzymology/ amino acid/ substrate	5633
D-aspartate oxidase		
	Microbiology/ Enzymology/ microbial oxidase	5633
Dasturella divina (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Epidemiology	16424
Dasychira albodentata (Lepidoptera)		
	Pest Management/ Forestry/ pest	15917
Dasylirion leiophyllum (Agavaceae)		
	Systematics and Taxonomy/ host	16133
Dasypus novemcinctus (Dasypodidae)		
	Ecology	11173
	Infection	5005
	Morphology/ Cell Biology/ host	9131
Dasypyrum villosum (Gramineae)		
	Infection/ Agronomy/ Molecular Genetics	770

Keyterm	Context Terms	Ref. No.
DAT Molecular Genetics/ expression		16259
data access Biochemistry and Biophysics/ Methods		11259 R
data extrapolation		
	Climatology/ Pest Management/ scale differences	2116
data generation Molecular Genetics		2599
data mining Computer Applications/ Evolution		14439
data processing Molecular Genetics		2599
data reconciliation techniques		
	Methods/ Metabolism/ Bioprocess Engineering	2981
database Molecular Genetics		10400 R
database construction Biochemistry and Biophysics		16103
Database of Interacting Proteins		
	Genetics/ Computer Applications/ Information Studies	8376
database records Mycology/ Information Studies		8122
databases Equipment and Instrumentation		10522
	Methods/ Molecular Genetics/ Soil Science/ Ecology	15721
	Wildlife Management/ equipment	2781
dataloggers		
	Behavior/ Conservation/ Ecology/ field equipment	17044
date juice Methods/ Biochemistry and Biophysics		11494
date palm (Palmae)		
	Enzymology/ Horticulture/ Infection/ cultivar-BSTN	12413
	Horticulture/ Enzymology/ Infection/ cultivar-BFG	1235
	Infection/ host	2101
		2102
	Infection/ host/ tropical/ subtropical fruit crop	11541
	Infection/ host/ Phoenix dactylifera	1877
	Pest Management/ Infection/ Horticulture/ crop/ host	7077
date (Palmae)		
	Metabolism	14508
dATP		
	Enzymology/ Molecular Genetics/ phosphoryl donor	11061
Datronia caperata (Basidiomycetes)		
	Systematics and Taxonomy	16150
Datronia concentrica (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology	10278
	Methods/ Microbiology/ Enzymology	5343
datta Foods/ biochemical characteristics		4352
Datura flower extract		
	Pest Management/ antifungal activity	15536
Datura fruit extract		
	Pest Management/ antifungal activity	15536
Datura innoxia (Solanaceae)		
	Pest Management/ antifungal effect	15536
Datura (Solanaceae)		
	Infection/ Horticulture/ Pest Management/ host	13446
Datura stramonium (Solanaceae)		
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
Daucus carota (Umbelliferae)		
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Development/ Horticulture/ Infection/ cultivar-Karita	16203
	Foods/ Infection/ Horticulture/ cultivar-Caro-pak	183
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ host	8210
	Mycology/ Bacteriology	14184
	Pesticides/ Pest Management/ vegetable crop	12322
	Infection/ Horticulture/ Economic Entomology	102
	Methods/ Horticulture/ Infection/ host/ seed	1870
	Molecular Genetics/ Enzymology/ Methods	17327
	Pest Management/ Biogeography/ Horticulture/ host	17103
Daucus carota var. sativa (Umbelliferae)		
	Pest Management/ Horticulture/ vegetable crop	16575
daughter cell Cell Biology		14619
		14625
daughter cells		
	Cell Biology/ Microbiology/ Molecular Genetics	14164 R
	Morphology/ Membranes/ Biochemistry and Biophysics	3198
daunorubicin hydrochloride		
	antineoplastic-drug/ Pulmonary Medicine/ Oncology	5636 D
David Bonner		
	Molecular Genetics/ Biography/ researcher	14825
daylily (Liliaceae)		
	Horticulture/ Epidemiology/ Infection/ host	12062
	Infection/ Horticulture/ cultivar-Pardon Me	15290
daylily rust Infection/ Horticulture/ fungal disease		15290
dazomet		
	Horticulture/ Pesticides/ Pest Management/ pesticide	13131
DBA Genetics		1033
DBA/2 mouse (Muridae)		
	Immune System/ Enzymology/ Infection	7792
Dbf2 Cell Biology		15974
	localization/ protein kinase	617
	Enzymology	10596
	Molecular Genetics	10961
	Enzymology/ Cell Biology/ kinase	9934
Dbf2-Mob1 complex Cell Biology/ Enzymology		10596
DbpB Enzymology/ DNA-binding protein B		12928
Dbp5 Membranes/ Biochemistry and Biophysics		13752
Dbp5-GFP		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
Dbp5-green fluorescent protein		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
Dbp5p-associated protein		
	Methods/ Biochemistry and Biophysics/ purification	17340
Dbp6p Cell Biology/ Molecular Genetics		14495
Dbp9p Cell Biology/ Molecular Genetics		14495
DB-5 fused-silica column		
	Pesticides/ Foods/ Methods/ J & W Scientific	15047
D-carbinol Bioprocess Engineering/ Methods		4161
DCC Clinical Immunology/ Pharmacology/ Oncology		2127
Dcdc42 Biochemistry and Biophysics/ Development		15253
Dci1p Cell Biology/ Biochemistry and Biophysics		5928
	Metabolism/ Cell Biology/ Enzymology	15384
dCLOCK		
	Biochemistry and Biophysics/ Biosynchronization	12787
dCMP transferase Molecular Genetics		11209
DCOI Pesticides/ Pest Management/ fungicide		5269
DCPIP Molecular Genetics/ Metabolism/ Enzymology		10361
dcp1 allele Biochemistry and Biophysics		2829
Dcp1p Biochemistry and Biophysics		2829
	Molecular Genetics/ decapping enzyme	3450
dcp2 allele Biochemistry and Biophysics		2829
Dcp2p Biochemistry and Biophysics		2829
dcRNA Molecular Genetics		15008
DCs Infection/ Immune System/ immune system		9645
DCT1 Biochemistry and Biophysics/ Membranes		14291
dCullin1 Enzymology		14041
dCul1 Enzymology/ DCullin1		14041
DDBJ accession numbers		
	Evolution/ Molecular Genetics	9953
DDB1 protein Molecular Genetics		15214
Ddc1 Molecular Genetics		16987
Ddc1p Biochemistry and Biophysics/ Methods		11398
Ddc1/Rad17/Mec3 complex Molecular Genetics		16987
Ddd2 Molecular Genetics/ checkpoint protein		16987
DDE		
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
D-dimer		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
d-dimer Infection/ Parasitology		13751
DDI1 Cell Biology/ Molecular Genetics		12740
Dd-Nek2 Cell Biology/ Enzymology/ molecular analysis		5828
DDP1 protein Nervous System/ Metabolism		9361
DDRT-PCR Infection/ Clinical Immunology		3060 R
DDS pilot unit-Module LAB UNIT M-20		
	Methods/ Foods/ food processing device	6601
DDSE Mycology/ Infection/ Metabolism		7060
DDT Molecular Genetics/ Cell Biology		14246
	Pesticides/ Pest Management/ insecticide	14686
	Pollution/ Terrestrial Ecology/ Soil Science	4034
DDX26		
	Molecular Genetics/ Enzymology/ Tumor Biology	16890
de novo organogenesis		
	Molecular Genetics/ frequency/ type/ timing	239
DEA-cellulose sepharose chromatography		
	Microbiology/ Bioprocess Engineering/ Enzymology	16691
deacetoxycephalosporin C synthase		
	Enzymology/ Bioprocess Engineering/ Pharmacology	17100
deacetoxycephalosporin C synthetase		
	Enzymology/ Methods/ Molecular Genetics	10954
deacetylase Enzymology		5716
	Molecular Genetics/ functions/ gene encoding	927
deacetylcephalosporin C synthetase		
	Enzymology/ Methods/ Molecular Genetics	10954
deactivating agents Enzymology/ characterization		13813
DEAD box protein family		
	Biochemistry and Biophysics	49
DEAD box proteins		
	Enzymology/ Methods/ Molecular Genetics	5440
dead culm association Systematics and Taxonomy		3617
dead hardwood habitat Forestry/ Biogeography		15954
DeaD protein Biochemistry and Biophysics		49
Dead Sea (Palearctic region)		
	Biodiversity/ Freshwater Ecology	9604
	Physiology	9160
dead seed association Development/ Reproduction		2474
dead tree density Forestry/ Terrestrial Ecology		14199
dead tree spatial distribution		
	Forestry/ Infection/ Epidemiology/ Pest Management	13442
dead twig substrate Systematics and Taxonomy		17033
		17034
dead wood features Terrestrial Ecology		12634
DEAD-box protein Biochemistry and Biophysics		6391
DEAD-box protein 6 protein		
	Cell Biology/ Molecular Genetics	14495
DEAD-box protein 9 protein		
	Cell Biology/ Molecular Genetics	14495
DEAD-box RNA helicase		
	Infection/ Enzymology/ Molecular Genetics	1202
	Molecular Genetics/ Enzymology/ Tumor Biology	16890
deadenylase Enzymology/ Molecular Genetics		10925
deadenylation Enzymology/ Molecular Genetics		10925
deadenylation rate		
	Molecular Genetics/ Computer Applications	14491
deadwood Ecology/ Bioenergetics		16232
deadwood decomposition indicators		
	Forestry/ Terrestrial Ecology/ Methods/ moss growth	14547
DEAE Bio-Gel A agarose column chromatography		
	Microbiology/ Enzymology/ purification method	16689
DEAE ion-exchange chromatography		
	Enzymology/ analytical method	2268
DEAE Sepharose CL-6B column chromatography		
	Enzymology/ purification method	14915
DEAE-cellulose chromatography		
	Enzymology/ purification method	11490
DEAE-cellulose column		
	Methods/ Infection/ Pharmacognosy	14392
DEAE-cellulose column chromatography		
	Biochemistry and Biophysics/ analytical method	8475
	Immune System/ purification method	10835
DEAE-Sephacel anion exchange column		
	Biomaterials/ Pharmacia Biotech	5215
DEAE-Sephacel anion-exchange column		
	Methods/ Immune System/ Infection	2445
DEAE-Sephacel filtration		
	Enzymology/ purification method	4008
DEAE-Sephadex A-50 column		
	Enzymology/ DEAE-Sephadex/ laboratory equipment	5208
DEAE-Sephadex chromatography		
	Biochemistry and Biophysics/ purification method	16926
	Enzymology/ column chromatography	17224
DEAE-sepharose Enzymology/ Membranes/ reagent		2054
DEAE-Sepharose chromatography		
	Methods/ Biochemistry and Biophysics	1122
DEAE-Sepharose CL6B		
	Biochemistry and Biophysics/ Methods/ Sigma	8759
DEAE-Toyopearl 650 M TSK gel		
	Enzymology/ Methods/ Toyo Soda	4215
death Clinical Endocrinology/ Pediatrics		13632
	Hematology/ Infection/ Pediatrics	4009
	Infection/ Clinical Immunology/ Oncology/ Hematology	8981
	Parasitology/ Infection	16539
	Pharmacology/ Clinical Immunology/ Infection	8963 R
	Immune System/ Infection	13966
	Infection	15301
death cup (Basidiomycetes)		
	Biochemistry and Biophysics/ Immune System	11149
death kinetics Cell Biology		13606
deaths Pharmacology/ Epidemiology/ Infection		15303
Deathwatch-beetle (Coleoptera)		
	Systematics and Taxonomy/ female/ fungivore/ male	10328 N
Debaryomyces (Ascomycetes)		
	Enzymology/ wine yeast	11245
	Foods	15565
	Infection/ Veterinary Medicine/ pathogen	3227 R
	Methods/ Biochemistry and Biophysics	13794
	Molecular Genetics/ Toxicology	1464
	Pollution/ Ecology	7065
Debaryomyces castellii (Ascomycetes)		
	Methods/ Bioprocess Engineering/ strain-DBVPG 3503	9776
Debaryomyces etchellsii (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ strain-CBS2011	9700
Debaryomyces hanseni (Ascomycetes)		
	Foods	15551
Debaryomyces hansenii (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	16104
	Foods/ Bioprocess Engineering	2429
	Metabolism/ Bioprocess Engineering	14483
	Cell Biology	8541
	growth/ strain-CIBNOR C-11	14217
	Integumentary System/ Pharmacognosy/ pathogen	14202
	Evolution/ Molecular Genetics	2618
	Foods/ fermentation agent	5653
	12638 12636	6244
	fermentation agent/ growth/ substrate consumption	5652
	fermentation agent/ strain-CT12487	14078
	fermentation agent/ Debaryonyces hansenii	7434
	sausage flora	15228
	Methods	15550
	Systematics and Taxonomy	15555
	Forestry/ Pest Management/ biological control agent	14523
	Metabolism/ Molecular Genetics/ salt-tolerant	7681
	Methods/ Biochemistry and Biophysics/ test species	16256
	Foods/ strain-131/ strain-345	4624
	Molecular Genetics/ Mycology/ halotolerant yeast	912
	Microbiology/ Foods	6269
	Molecular Genetics	2599
	16752	2617
	strain-MTCC234	15905
	Enzymology/ strain-C11/ strain-C61	15907
	Methods/ Systematics and Taxonomy/ Mycology	911
Debaryomyces hansenii var. hansenii (Ascomycetes)		
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics/ halotolerant/ marine tolerant	2612
Debaryomyces vanriji (Ascomycetes)		
	Biochemistry and Biophysics/ Mycology	4287
Debaryomyces vanrijiae (Ascomycetes)		
	Molecular Genetics/ Enzymology/ strain-020	15907
Debaryomyces variji (Ascomycetes)		
	Foods	1252
Debaryonyces hansenii (Ascomycetes)		
	Foods/ fermentation agent	7434
debridement Infection/ therapeutic method		16402
	Ophthalmology/ surgical method	5026
debrisoquine		
	Metabolism/ Enzymology/ Population Genetics	11332
decanedioic acid		
	Methods/ Biochemistry and Biophysics	5506
decanoic acid		
	Biochemistry and Biophysics/ Metabolism/ analysis	13948
decanoyl-CoA Enzymology/ enzyme substrate		1385
decanting Pesticides/ Foods		2997
Decapitatus flavidus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ description	3599 N
Decapitatus new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ new genus	3599 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
decay Infection		13220
	Forestry/ Pest Management	13051
	Systematics and Taxonomy	208
decay control		
	Infection/ Foods/ Pesticides/ Pest Management	13477
decay fungi (Fungi)		
	Forestry/ Pest Management/ Infection/ 24 species	3753
	Pest Management/ Infection/ 47 taxa	3754
	Infection/ Bioenergetics/ Forestry/ Pest Management	3755
decay fungus activity Metabolism		206
decay potential Forestry/ Pest Management/ Infection		3754
decay reduction index		
	Horticulture/ Pest Management	2541
decayed wood samples		
	Forestry/ Bioprocess Engineering/ analysis	8767
decaying beech logs		
	Terrestrial Ecology/ fungal community development	10442
decaying compost		
	Infection/ Occupational Health/ Pulmonary Medicine	726
decaying leaf Systematics and Taxonomy		3610
decaying wood		
	Enzymology/ Infection/ Terrestrial Ecology/ habitat	7022
	Terrestrial Ecology/ Biogeography	868
deca-5,7,9-triynol, (levo)hepta-4,6-diyne-2,3-diol		
	Biochemistry and Biophysics	1857
dec-cis-2-ene-4,6,8-triynoic acid		
	Biochemistry and Biophysics	1857
Decco 282		
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
dechlorination		
	Biochemistry and Biophysics/ chemical method	3269
deciduous forest		
	Biogeography/ Systematics and Taxonomy	7032
	Systematics and Taxonomy	6857, 13105
deciduous forest weed (Plantae)		
	Methods/ Infection/ Molecular Genetics/ forest weed	13429
deciduous fruit trees (Angiospermae)		
	Infection/ Horticulture/ Epidemiology/ host	8263
deciduous shrubs (Plantae)		
	Terrestrial Ecology	6401
deciduous trees (Spermatophyta)		
	Pollution/ Biogeography	9089
	Terrestrial Ecology	2967
deciduous woodland Terrestrial Ecology		3367
decision support systems		
	Agriculture/ Soil Science/ Pest Management	13550
decline disease		
	Horticulture/ Pest Management/ Infection	8857
	Soil Science/ Ecology/ Infection	13805
decolorizing activity		
	Marine Ecology/ Waste Management	14998
decomposer food chain		
	Soil Science/ Terrestrial Ecology	11055
decomposer food web		
	Soil Science/ Terrestrial Ecology	8588
decomposing rice straw		
	Systematics and Taxonomy/ Terrestrial Ecology	13301
decomposing substrata Biodiversity		9158
decomposing wood dating		
	Forestry/ Terrestrial Ecology/ Methods/ dating method	14547
decomposition Enzymology/ Soil Science		15238
	Methods/ Soil Science/ Infection	15120
	Pesticides/ Pollution/ Soil Science	15839
	Pollution/ Toxicology/ Soil Science	16568
	Soil Science	9869
	Terrestrial Ecology/ Behavior	14269
	Soil Science	12944
	Waste Management/ Pollution	14057
decomposition patterns		
	Infection/ Biochemistry and Biophysics	4991
decomposition rate Freshwater Ecology		12747
	Terrestrial Ecology/ Metabolism	6113
decomposition rate indicators		
	Nutrition/ Terrestrial Ecology	3049
decontamination Foods/ Toxicology		2917 **R**
decontamination technique		
	Methods/ laboratory method	13219
deconvolution microscopy		
	Mycology/ Methods/ Molecular Genetics	7012
decorative industry Conservation/ Forestry		17247
decreased appetite		
	Oncology/ Clinical Immunology/ Gastroenterology	3683
dec-trans-2-ene-4,6,8-triynoic acid		
	Biochemistry and Biophysics	1857
DED Horticulture/ Pest Management/ Infection		15317
DEDD family		
	Methods/ Enzymology/ Genetics/ exoribonucleases	5437
deep coma Cardiovascular Medicine/ Toxicology		6575
deep cultivation conditions		
	Pest Management/ Infection/ Agriculture	15168
deep fungal infection		
	Epidemiology/ Infection/ fungal disease/ incidence	3840
	Toxicology/ Pharmacology/ Clinical Immunology	10315
deep hard rock aquifers		
	Groundwater Ecology/ Microbiology	2566
deep mycosis Infection/ Nephrology/ fungal disease		10698
deep mycotic infections		
	Human Medicine/ Pharmacology/ Immune System	14037
deep plowing Pest Management/ Horticulture		15624
deep sea sponges (Porifera)		
	Pharmacognosy	6555
deep wound infection		
	Infection/ Pharmacology/ Pediatrics/ infectious disease	3230
deep-seated trichosporonosis		
	Clinical Chemistry/ Medical Genetics/ Infection	3415
deer antler extract Pharmacognosy/ Methods		6268
deer (Cervidae)		
	Evolution/ Terrestrial Ecology/ herbivore	15499
	Pharmacognosy/ Methods/ Cervus nippon	6268
	Terrestrial Ecology	8708
deer mouse (Cricetidae)		
	Parasitology/ Veterinary Medicine	9839
Defat 50 Enzymology/ Waste Management		14949
defecation		
	Bioprocess Engineering/ Nutrition/ Digestive System	3407
	Digestive System	10832
	Methods/ Biochemistry and Biophysics	10322
defect correction		
	Pharmacology/ Surgery/ Pediatrics/ surgical method	6552
defense cascade Agronomy/ Molecular Genetics		2709
defense chemical Economic Entomology/ Agronomy		13296
defense mechanism		
	Horticulture/ Forestry/ Infection/ Pest Management	11333
	Infection/ Biochemistry and Biophysics	538
	Molecular Genetics/ elicitor-stimulated induction	15575
defense mechanisms		
	Biogeography/ Systematics and Taxonomy	11676
	Infection/ Molecular Genetics/ Horticulture	9064
	Toxicology/ Methods/ Foods	3293
defense planting Horticulture		9895
defense reactions		
	Infection/ Parasitology/ Economic Entomology	10286
defense response		
	Enzymology/ Toxicology/ Infection/ Metabolism	1139
	Infection/ elicitor induction	5591
	Agronomy/ Enzymology	7533
	Development/ Biochemistry and Biophysics	3585
	Horticulture/ Enzymology/ Pest Management	15877
	Physiology/ Infection/ Molecular Genetics	10102
	Transport and Circulation/ Infection	6785
defense response genes		
	Infection/ Molecular Genetics	4162
defense response induction Infection		16788
defense responses Cell Biology/ Enzymology		2791
	Horticulture/ Genetics/ Enzymology/ Infection	2292
	Infection/ Methods/ Molecular Genetics	6497
defense signaling pathways activation		
	Infection/ Molecular Genetics	12535
defense strategy Pest Management/ Infection		13508
defense system Immune System/ Molecular Genetics		870
defense-related gene Molecular Genetics		8964
defense-related gene expression		
	Horticulture/ Infection	5594
defense-related genes		
	Infection/ Methods/ Molecular Genetics	6497
defense-response gene-like sequences		
	Genetics/ Molecular Genetics	14004
defensin Biochemistry and Biophysics		5750
	Infection/ Biochemistry and Biophysics	873
	Metabolism/ Molecular Genetics	3927
defensin antimicrobial peptides		
	Biochemistry and Biophysics/ Immune System	11254 **R**
defensin peptide		
	Vector Biology/ Biochemistry and Biophysics	5508
defensins Biochemistry and Biophysics/ antifungal		11491
	Cell Biology/ Infection/ Oral System/ peptide	2219
	Horticulture/ Biochemistry and Biophysics/ expression	1492
defensive proteinase-inhibitor proteins		
	Biochemistry and Biophysics	12691
deferrated King's medium B		
	Molecular Genetics/ Horticulture/ Pest Management	9299
deficient irrigation		
	Infection/ Soil Science/ Horticulture	5897
deficient light response		
	Molecular Genetics/ Enzymology	12926
defined media Metabolism/ Infection		15568
	Molecular Genetics/ Enzymology/ Metabolism	6439
defined microbial starter cultures		
	Microbiology/ Foods/ applications/ culture method	3962
deflation hollow Ecology		16045
Deflexula (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13212
defoliant		
	Terrestrial Ecology/ Soil Science/ dioxin-containing	5092
defoliation Behavior/ Terrestrial Ecology		4954 **R**
	Infection/ Terrestrial Ecology	6674
	Methods/ Forestry/ Infection/ Pest Management	13484
	Pest Management	17169
	Terrestrial Ecology/ Behavior	8937
	Pest Management	14414
defoliation effects Terrestrial Ecology		10607
defoliation stress		
	Biogeography/ Economic Entomology	1624
deforestation Soil Science		9374
	Terrestrial Ecology/ Conservation/ Forestry	6350
deforested barren site Soil Science		9374
deforested landslide Biogeography		13549
deformities Aquaculture		14499
defunctioning colostomy		
	Pharmacology/ Ophthalmology/ Infection	3996
Degelia (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976
Degelia plumbea (Lichenes)		
	Biogeography	157
Degelia sp. (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3697
degenerate oligonucleotide primers		
	Agronomy/ Molecular Genetics	2711
degenerate PCR Molecular Genetics/ Agronomy		15625
degenerate polymerase chain reaction-based technique		
	Enzymology/ Molecular Genetics/ applications	12269
degenerate primers Molecular Genetics/ Enzymology		11059
degenerative joint disease		
	Veterinary Medicine/ Skeletal System/ joint disease	3470 **R**
Degnala disease		
	Toxicology/ Veterinary Medicine/ epizootiology/ toxicity	5708
degradable polyesters Biomaterials/ degradation		6405
degradation Molecular Genetics/ Cell Biology		9127
degradation assay		
	Biochemistry and Biophysics/ Methods/ Metabolism	11301
degradation patterns Digestive System		5061
degradation rates Pollution		15965
degradative enzymes Infection		10028
Deg1 Cell Biology/ Biochemistry and Biophysics		1690
dehalogenase Enzymology		12091
Dehra Dun (India)		
	Forestry/ Infection	7580
Dehradun (India)		
	Infection	6169
dehulling Foods/ food processing method		6434
dehydrated garlic powder		
	Agriculture/ Pest Management/ soil application	13438
dehydration		
	Pest Management/ Foods/ food processing method	8106
	Radiation Biology	7834
dehydration technique		
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
dehydration tolerance		
	Infection/ Chemical Coordination	16469
dehydroascorbate reductase Infection/ Enzymology		6809
dehydrocholesterol reductase cDNA		
	Enzymology/ Molecular Genetics	2321
dehydroepiandrosterone		
	Biochemistry and Biophysics/ Nervous System	12789
dehydrogenase		
	Methods/ Cell Biology/ Biochemistry and Biophysics	16619
	Soil Science/ Pollution/ Pesticides/ activity	15840
dehydrogenases Enzymology		7650 **R**
	Molecular Genetics/ Radiation Biology/ Bioenergetics	16705
dehydrogenation reaction Enzymology		529
dehydroleucodine		
	Digestive System/ Biochemistry and Biophysics	2575
dehydropachymic acid Pharmacognosy		2161
dehydroquinate synthase		
	Enzymology/ Methods/ catalyst/ crystal structure	5162
	Methods/ Enzymology/ cobalt ion/ inhibition/ zinc ion	10363
	Mycology/ Enzymology/ Molecular Genetics	2274
dehydrosogaol Pesticides/ antifeedant activity		5254
dehydrozingerone		
	Pesticides/ antifeedant activity/ antifungal activity	5254
Deh1p Genetics/ Biochemistry and Biophysics		9487
Deh1p/Gzf3p		
	Molecular Genetics/ transcriptional repressor	9423
Deightoniella arundinacea (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	3326
Deightoniella roumeguerei (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	3326
Deightoniella speckle		
	Pest Management/ Epidemiology/ Horticulture	7975
Deightoniella torulosa (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity	9181
	Pest Management/ Epidemiology/ Horticulture	7975
Deinococcus radiodurans (Deinococcaceae)		
	Terrestrial Ecology/ Microbiology/ conidium	12936
deinstitutionalization policy		
	Nervous System/ Behavior/ Oral System	11249
deiodinase		
	Enzymology/ expression/ recombinant/ type I	5584
Dekkera (Ascomycetes)		
	Foods	15565
	Microbiology/ Ecology/ Foods/ Methods	6984
Dekkera bruxellensis (Ascomycetes)		
	Foods/ fermentation agent/ strain-43/ growth	12819
	Molecular Genetics/ Methods/ spoilage yeast	4051
Dekkera sp. (Ascomycetes)		
	Ecology/ characterization/ fermentative/ yeast	7307
Deladenus siricidicola (Nematoda)		
	Pest Management/ biological control agent/ nematode	9567 **R**
Delaware (USA)		
	Infection/ Horticulture	16586
delayed hypersensitivity skin testing		
	Serology/ Immune System/ Infection	15062

Keyterm	Context Terms	Ref. No.
delayed type hypersensitivity		
	Immune System/ Pharmacology	7183
delayed type hypersensitivity response		
	Clinical Immunology/ Obstetrics/ Neurology	9864
delayed-type hypersensitivity		
	Clinical Immunology/ Infection	5388
	Pediatrics/ Infection	14635
	Infection/ Clinical Immunology	5417
	Pharmacology/ Infection/ Respiratory System	954
	Respiratory System/ Infection/ Molecular Genetics	14697
delayed-type hypersensitivity response		
	Immune System/ Integumentary System/ preservation	3288
deleted species	Biogeography/ misidentification	6594
deleterious alleles		
	Population Genetics/ Molecular Genetics	70
deletion analysis		
	Biochemistry and Biophysics/ genetic method	12518
	Cell Biology/ Enzymology/ analytical method	7327 8994
	Methods/ Molecular Genetics/ Enzymology	16001
	Chemical Coordination/ Communication	6334
	Molecular Genetics/ genetic method	5474
	Enzymology/ analytical method	1448
	Methods/ Molecular Genetics/ analytical method	6993
	Methods/ Molecular Genetics/ genetic method	13696
	Molecular Genetics/ Methods/ genetic analysis	9015
deletion events	Molecular Genetics	14789
deletion mapping	Cell Biology/ Enzymology	14594
deletion mutagenesis		
	Methods/ Cell Biology/ Molecular Genetics	966
	Molecular Genetics/ Enzymology/ Methods	632
deletion mutation	Enzymology/ Molecular Genetics	11884
	Molecular Genetics	14494
deletion mutations	Molecular Genetics	1495
	Cell Biology/ Development/ Nutrition	15722
	Cell Biology/ Methods	9621
	Toxicology/ Foods	16644
deletion studies		
	Methods/ Biochemistry and Biophysics	6275
	Molecular Genetics/ Mycology/ Enzymology	3601
deletional analysis		
	Biochemistry and Biophysics/ analytical method	4331
Delhi (India)		
	Nutrition/ Horticulture/ Economic Entomology	8340
Delia antiqua (Diptera)		
	Horticulture/ Pesticides/ Pest Management/ pest	12319
Delia florilega (Diptera)		
	Horticulture/ Pesticides/ Pest Management/ pest	12319
Delia platura (Diptera)		
	Horticulture/ Pesticides/ Pest Management/ pest	12319
Deliciosi	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ new combination	7036 **N**
delignification stages	Biochemistry and Biophysics	15648
delignified cellulosic materials		
	Foods/ Bioprocess Engineering	4405
Delitschiaceae	(Ascomycetes)	
	Systematics and Taxonomy/ bitunicate/ coprophile	3613
dell-matrix interaction	Enzymology	5209
Delmarva (Unclassified)		
	Infection/ Horticulture/ Pest Management	11625
Delor 103		
	Bioprocess Engineering/ Soil Science/ Pollution/ soil	6139
Delortia aquatica	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ basionym	808
Delortia tumidoapicus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ basionym	808
Delta Area (USA)		
	Agronomy/ Pest Management	11842
delta interacting protein kinase		
	Enzymology/ N-terminal moiety/ expression	2316
delta interacting protein kinase-specific antibody		
	Enzymology	2316
delta-aminoevulinate		
	Cell Biology/ Metabolism/ Bioenergetics	4202
delta-aminolaevulinic acid		
	Genetics/ Infection/ Pharmacology	1761
delta-atracotoxin-Hv1		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
delta-decalactone	Methods/ Chemistry/ Foods	10988
delta-decanolide	Bioprocess Engineering	4151
delta-dodecalactone	Methods/ Chemistry/ Foods	10988
delta-integration vector		
	Molecular Genetics/ Methods	5528
delta-(L-alpha-aminoadipoyl)-L-cysteinyl-D-valine		
	Enzymology	17242
delta-L-alpha-aminoadipyl-L-cysteinyl-alpha-D-valine		
	Bacteriology/ Biochemistry and Biophysics	10949
delta-(L-alpha-aminoadipyl)-L-cysteinyl-D-valine		
	Enzymology	10768
Deltamethrin		
	Parasitology/ Vector Biology/ Pest Management	7815
deltamethrin	Pest Management/ insecticide	7216
	Pesticides/ Pest Management/ insecticide	17125
	Pollution/ Toxicology/ insecticide/ pyrethroid/ toxicity	2992
delt-aminolevulinic acid		
	Pharmacology/ Molecular Genetics	388
delta-pho-84 phenotype	Biochemistry and Biophysics	2307
delta-REST	Molecular Genetics/ Nervous System	2526
delta-rpn9	Molecular Genetics/ Cell Biology/ mutation	7265
delta-tubulin		
	Biochemistry and Biophysics/ Cell Biology	10334
DeltaVision microscope		
	Methods/ Biochemistry and Biophysics/ equipment	13650
delta-12 desaturase	Enzymology	10706
	Metabolism/ Molecular Genetics	11381
delta-12 desaturase gene		
	Metabolism/ Molecular Genetics	11381
delta-12-desaturase	Nutrition/ Bioprocess Engineering	4752
delta-3-delta-2-enoyl coenzyme A		
	Enzymology/ Methods/ active site/ crystal structure	10348
delta-4 fatty acid desaturase		
	Enzymology/ Molecular Genetics/ identification	14120
delta-5-desaturase	Nutrition/ Bioprocess Engineering	4752
delta-5,7-sterols	Bioprocess Engineering/ biosynthesis	15150
delta-6-desaturase	Metabolism/ Molecular Genetics	5505
	Nutrition/ Bioprocess Engineering	4752
delta-6-fatty acid desaturase	Enzymology	2460
	Molecular Genetics/ Enzymology	12237
delta-6-fatty acid desaturases		
	Molecular Genetics/ Enzymology/ functions	5135
delta-6-fatty acyl desaturase	Methods/ Enzymology	7342
delta-6-polyunsaturated fatty acids		
	Molecular Genetics/ Metabolism/ Enzymology	5137
delta-8-sphingolipid desaturase	Enzymology	2460
	Methods/ Enzymology/ identification	7342
delta-8-sphingolipid desaturases		
	Molecular Genetics/ Metabolism/ analysis/ functions	5136
delta-9 fatty acid desaturase		
	Methods/ Molecular Genetics	8354
	Molecular Genetics	7292
delta-9-fatty acid desaturase		
	Enzymology/ Molecular Genetics/ analysis/ functions	5118
	Molecular Genetics	699
dematiaceous fungal keratitis		
	Infection/ Ophthalmology/ eye disease/ fungal disease	9790
dematiaceous hyphomycetes	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Freshwater Ecology	13269
Dematioscypha	(Ascomycetes)	
	Systematics and Taxonomy	10113
Dematioscypha dematiicola var. fuscostipitata	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	10113 **N**
Dematioscypha galanii	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	10113 **N**
demes	Epidemiology/ Evolution	16032
demethoxyegonol	Pharmacology	8445
demethylasterriquinone B-1		
	antidiabetic-drug/ Pharmacognosy/ metabolic-drug	5347 **D**
	metabolic-drug/ Pharmacognosy/ Endocrine System	5347 **D**
demethylasterriquinone B1		
	Metabolism/ Methods/ Pharmacology/ antibiotic	5572
demethylation		
	Biochemistry and Biophysics/ synthetic method	10697
demethylation inhibiting fungicide		
	Horticulture/ Infection/ Pesticides/ Pest Management	13507
demethylation inhibitor		
	Agronomy/ Toxicology/ Pesticides/ target sensitivity	4221
	Pesticides/ Molecular Genetics/ resistance	10036
demethylation inhibitor fungicides		
	Pesticides/ Agronomy/ Toxicology/ pesticide	14808
demethylation inhibitors		
	Pest Management/ Molecular Genetics/ fungicide	15013
	Pesticides/ Horticulture/ fungicides/ intensive use	16346
demethylmenaquinone	Enzymology/ Metabolism	9755
demi-lichenization	Terrestrial Ecology	7076
Demodex	(Acarina)	
	Parasitology/ Infection/ Integumentary System/ mite	12477
demodicosis		
	Integumentary System/ Infection/ Immune System	705
	Parasitology/ Infection/ Integumentary System	12477
demographic expansion		
	Population Genetics/ Molecular Genetics	12679
demographic processes		
	Pesticides/ Agronomy/ Infection/ Pest Management	11850
demographical patterns	Biogeography/ Biodiversity	2118
demographics		
	Models and Simulations/ Wildlife Management	3244
demography	Ecology/ Population Studies	2650
	Reproduction/ Chemical Coordination/ Ecology	14800
denaturation	Methods/ Molecular Genetics	13582
denaturation-renaturation cycle		
	Enzymology/ Methods	14823
denaturing formaldehyde gels		
	Methods/ Molecular Genetics/ Infection	16062
denaturing gradient gel electrophoresis		
	Biodiversity/ Methods/ detection method/ DGGE	11365
	Foods/ Microbiology/ Molecular Genetics/ Methods	12252
	Methods/ Ecology/ Infection/ Agriculture/ applications	15727
	Molecular Genetics/ identification method	15216
	Soil Science/ Methods/ Molecular Genetics	955
denaturing high performance liquid chromatography		
	Methods/ Molecular Genetics/ analytical method	7636
	Molecular Genetics/ Methods/ liquid chromatography	12869
Dendranthema grandiflora	(Compositae)	
	Pesticides/ Horticulture/ Pest Management/ host	618
Dendranthema grandiflorum	(Compositae)	
	Genetics/ Horticulture/ ornamental crop	3823
Dendranthema morifolium	(Compositae)	
	Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
Dendranthema x grandiflorum	(Compositae)	
	Horticulture/ Infection/ host	11870
Dendriscocaulon intricatulum	(Lichenes)	
	Systematics and Taxonomy	8332
dendrite	Nervous System/ nervous system	16244
dendrites		
	Nervous System/ Biochemistry and Biophysics	3099
dendritic cell		
	Hematology/ Infection/ Clinical Immunology	7260
	Immune System/ Infection/ Molecular Genetics	16844
	Infection/ Molecular Genetics/ immune system	16846
	Infection/ Parasitology/ Cell Biology	12498 **R**
	Integumentary System/ immune system	15970
	Toxicology/ Immune System/ Pesticides/ Infection	9845
dendritic cells		
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Immune System/ activation/ immune system	7739
	immune system	1336
	Infection/ immune system	8680 16740
	Infection/ Immune System/ immune system	9645
	Immune System/ immune system/ low efficiency	8574
Dendroaspis angusticeps	(Serpentes)	
	Biochemistry and Biophysics/ Toxicology	15273
Dendrobates auratus	(Salientia)	
	Infection/ Integumentary System/ captive-bred	8661
Dendrobates azureus	(Salientia)	
	Infection/ Integumentary System/ captive-bred	8661
Dendrobates tinctorius	(Salientia)	
	Infection/ Integumentary System/ captive-bred	8661
Dendrocalamus strictus	(Gramineae)	
	Terrestrial Ecology/ Forestry	1107
dendrochronology	Terrestrial Ecology	14442
Dendroclathra caeruleofusca	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	15873 **N**
Dendroclathra	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new genus	15873 **N**
Dendrocollybia	new genus (Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	10416 **N**
Dendrocollybia racemosa	new combination (Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	10416 **N**
Dendroctonus frontalis	(Coleoptera)	
	Biogeography/ Economic Entomology/ forest pest	2402
	Systematics and Taxonomy/ bark beetle	787
	Terrestrial Ecology/ larva/ pest/ symbiont	9192 **R**
dendroecology	Climatology/ Terrestrial Ecology	5314
	Forestry/ Terrestrial Ecology	6219
	Terrestrial Ecology/ Forestry	5980
Dendrogaster congolensis	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ basionym	10777
dendrogram	Evolution/ Molecular Genetics	14295
	Molecular Genetics/ Epidemiology/ infection	15500
	Foods	12832
	Systematics and Taxonomy/ topology	9222
Dendrolimus punctatus	(Lepidoptera)	
	Infection/ Parasitology/ Forestry/ Pest Management	712
Dendrolimus sibiricus	(Lepidoptera)	
	Pest Management/ Forestry/ pest	15917
Dendrophoma myriadea	(Fungi)	
	Forestry/ Infection/ phytopathogen	1037
Dendrophoma-like fungus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorph	13271
Dendrophora sp.	(Basidiomycetes)	
	Infection/ Pest Management/ phytopathogen	11750
Dendrothele alliacea	new record (Basidiomycetes)	
	Biogeography/ description/ new record	6431 **N**
Dendrothele griseocana	new record (Basidiomycetes)	
	Biogeography/ description/ new record	6431 **N**
Dendryphiella aspera	(Fungi)	
	Systematics and Taxonomy/ Infection	14274
Dengue fever		
	Biochemistry and Biophysics/ Infection/ Methods	5988
	Public Health/ Infection/ Epidemiology/ viral disease	17063
dengue type 2 virus	(Flaviviridae)	
	Biochemistry and Biophysics/ Methods/ Infection	15950
Dengue virus	(Flaviviridae)	
	Biochemistry and Biophysics/ Infection/ Methods	5988
dengue virus	(Flaviviridae)	
	Cell Biology/ Enzymology/ Molecular Genetics	6182
Dengue virus type 2 envelope protein		
	Biochemistry and Biophysics/ Methods/ Infection	15950
denim biostoning		
	Enzymology/ Bioprocess Engineering	14230
denim biostoning process		
	Bioprocess Engineering/ Enzymology	14227
denim-dyed cellulose-containing fibers		
	Methods/ Enzymology/ decoloring	7878
denim-washing performance		
	Bioprocess Engineering/ Enzymology	14227
denitrification	Methods/ Metabolism	4126
denitrifying bacteria	(Bacteria)	
	Soil Science/ Pollution/ Pesticides	15840

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Denmark (Europe)		
	Agronomy/ Climatology/ Infection	7222
	Infection/ Epidemiology/ Pest Management	12704
	Pesticides/ Pest Management	4220
	Foods	15559
	Methods	15550
	Forestry/ Soil Science/ Pest Management	14413
	Infection/ Agronomy/ Genetics	1570
	Terrestrial Ecology	10973
	Models and Simulations/ Agronomy/ Climatology	551
	Pest Management	10040
	Agronomy	15947
	Soil Science	1837
	Environmental Sciences/ Agriculture	3705 **R**
	Systematics and Taxonomy/ Biogeography	16279
	Terrestrial Ecology	3115
		17061
	Soil Science	7979
dense core granules		
	Biochemistry and Biophysics/ Endocrine System	6199
dense pith	Biogeography/ Systematics and Taxonomy	46
dense vegetation	Biodiversity	9231
densin-180		
	Nervous System/ Biochemistry and Biophysics	3099
density dependence	Pest Management	12239
density dependent intraspecific competition		
	Terrestrial Ecology	15276
density gradient centrifugation		
	Cell Biology/ Methods/ centrifugation method	16194
density-dependent forage depletion		
	Terrestrial Ecology	9087
density-yield relationships		
	Horticulture/ Economic Entomology	8463
dent corn	(Gramineae)	
	Agronomy/ Horticulture/ Infection/ food grade/ host	13182
	Toxicology/ Infection/ food-grade/ host	11824
dental caries		
	Infection/ Dental Medicine/ dental and oral disease	5714
	Oral System/ dental and oral disease/ risk	6098
	Microbiology/ Oral System/ dental and oral disease	9300
	Ophthalmology/ Dental Medicine	11113 **R**
dental decay prevention		
	Infection/ Clinical Immunology/ Dental Medicine	1709 **R**
dental examination	Infection/ Oral System	6098
dental extraction		
	Cardiovascular Medicine/ Pharmacology/ Infection	12460
dental filling sensitivity	Psychiatry/ Dental Medicine	7812
dental plaque		
	Infection/ Oral System/ dental and oral disease	16238
	Microbiology/ Oral System/ dental and oral system	9300
	Oral System/ Infection/ dental and oral system	4401
dental status		
	Dental Medicine/ Epidemiology/ Geriatrics/ Infection	6171
dental treatment	Infection/ Oral System	6098
dentate gyrus	Nervous System/ nervous system	5797
Dentavax	Oral System/ Infection/ Pharmacology	863
denture	Infection/ Oral System/ prosthetic	892 **R**
denture acrylic	Pharmacology/ Infection/ Biomaterials	11251
denture acrylic strips		
	Pharmacology/ Infection/ Biomaterials/ equipment	11251
denture biofilm model		
	Pharmacology/ Infection/ Biomaterials	11251
denture brushing composition		
	antifungal-drug/ Dental Medicine/ Pharmacology	7291 **D**
denture cleansing cream		
	antifungal-drug/ Dental Medicine/ Pharmacology	7291 **D**
denture plaque	Infection/ Oral System	892 **R**
denture prostheses	Membranes/ Methods/ Infection	5985 **R**
denture soaking composition		
	antifungal-drug/ Dental Medicine/ Pharmacology	7291 **D**
denture stomatitis		
	Biomedical Engineering/ Infection/ Dental Medicine	6055
	Dental Medicine/ Pharmacology/ fungal disease	7291
	Infection/ Oral System/ dental and oral disease	892 **R**
	Pharmacology/ Infection/ Biomaterials	11251
denture wearing habits	Infection/ Oral System	892 **R**
dentures		
	Biomedical Engineering/ Infection/ Dental Medicine	6055
Den2E	Biochemistry and Biophysics/ Methods/ Infection	15950
deodar	(Coniferopsida)	
	Forestry/ Infection/ Epidemiology/ Pest Management	6798
deodorant efficacy	Pest Management	8429
deoxy NTP	Methods/ Molecular Genetics	4042
deoxyhexoses		
	Metabolism/ Bioprocess Engineering/ Enzymology	4134 **R**
deoxylichesterinic acid		
	Systematics and Taxonomy/ Biogeography	15404
deoxynivalenol		
	Agronomy/ Cell Biology/ Infection/ accumulation/ toxin	3946
	Genetics/ Infection/ accumulation/ toxin	7807
	Infection/ accumulation/ mycotoxin	527
	Infection/ toxin	5789
	Infection/ Genetics/ accumulation/ mycotoxin	1778
	Toxicology/ toxin	14691
	Toxicology/ Infection/ toxin/ DON	10603
	antifungal-drug/ Biochemistry and Biophysics	5009 **D**
	Biochemistry and Biophysics/ Toxicology/ Foods	1909
	Cell Biology/ Pesticides	9273
	Foods/ food presence analysis/ food residue	16057
deoxynivalenol		
	Foods/ Methods/ Toxicology/ detection/ food residue	9729
	Methods/ Toxicology/ food contaminant/ mycotoxin	7837
	Methods/ Toxicology/ toxin	2384
	Toxicology/ food residue/ mycotoxin/ production	3156
	Toxicology/ mycotoxin	13381
	Toxicology/ mycotoxin/ production	3300
	Toxicology/ Methods/ food contaminant/ mycotoxin	5746
	Immune System/ Cell Biology/ Toxicology/ mycotoxin	5774
	Infection/ Agronomy/ mycotoxin/ toxin	15888
	Agronomy/ mycotoxin/ toxin/ trichothecene	11114
	Molecular Genetics/ mycotoxin	10284
	Pesticides/ Toxicology/ Cell Biology/ mycotoxin	14302
	Metabolism/ Agronomy/ Infection/ Pest Management	6647
	Toxicology/ mycotoxin/ production	9529
	Methods/ Biochemistry and Biophysics/ Sigma	7942
	Infection/ Toxicology/ toxin	6893
	Toxicology/ Romer Labs/ detection/ toxin	16314
	Molecular Genetics	7575
	Infection/ Agronomy/ production	5898
	Nutrition/ Soil Science/ Agronomy/ Infection/ toxin	11681
	Pest Management/ mycotoxin/ toxin/ DON	11542
	Pesticides/ Agronomy/ mycotoxin/ toxin	11682
	Reproduction/ Toxicology/ Veterinary Medicine	8983
	Toxicology/ mycotoxin	1982
	Agronomy/ Infection/ phytotoxin/ toxin/ DON	10606
	Foods/ acetyl derivatives/ mycotoxin	4955
	Foods/ food contaminant/ mycotoxin	11452
	Foods/ food contaminant/ mycotoxin/ production	12597
	Foods/ food occurrence analysis/ food residue	16058
	Immune System/ immunological effects/ mycotoxin	9687
	Metabolism/ mycotoxin/ toxin	16908
deoxynivalenol mycotoxin		
	Agronomy/ Pesticides/ Toxicology/ Infection/ toxin	14813
deoxynucleoside triphosphate		
	Molecular Genetics/ Enzymology/ DNTP	1991
deoxynucleotide		
	Cell Biology/ Molecular Genetics/ depletion	14423
deoxyribonucleotide		
	Metabolism/ Cell Biology/ synthesis	3441 **R**
Department of Heart Surgery		
	Biochemistry and Biophysics/ Infection/ Public Health	3777
Department of Hematology and Oncology		
	Biochemistry and Biophysics/ Infection/ Public Health	3777
departure efficiency	Parasitology/ Vector Biology	16879
dephospho-coenzyme A kinase		
	Enzymology/ Metabolism	9754
depigmentation agents		
	Infection/ Toxicology/ Dermatology/ adverse reactions	13653
depletion analysis		
	Biochemistry and Biophysics/ analytical method	12518
depletion intensity		
	Infection/ Biochemistry and Biophysics	4991
depolymerase		
	Enzymology/ Molecular Genetics/ activity	9709
depot medroxyprogesterone acetate		
	contraceptive-drug/ Gynecology/ Behavior/ Infection	14046 **D**
	hormone-drug/ Gynecology/ Behavior/ Pharmacology	14046 **D**
depressed expression of thiamine-1		
	Molecular Genetics/ Mycology/ dominant mutant	1734
depressed expression of thiamine-12		
	Molecular Genetics/ Mycology/ dominant mutant	1734
depressed expression of thiamine-13		
	Molecular Genetics/ Mycology/ dominant mutant	1734
depression	Gastroenterology/ Surgery	16511
	Pharmacology/ Infection/ Clinical Immunology	10559
	Psychiatry/ Dental Medicine	7812
deproteinized milk whey		
	Pollution/ Foods/ Waste Management/ uses	11433
depside	Pharmacognosy/ Molecular Genetics	12809
depsidone	Pharmacognosy/ Molecular Genetics	12809
depsidones	Biogeography/ Systematics and Taxonomy	7034
DEPT	Biochemistry and Biophysics/ analytical method	9108
	Pharmacognosy/ analytical method	11217
depths	Freshwater Ecology	9167
Der f 1	Pharmacology/ Allergy	3487
Der p 1	Biochemistry and Biophysics/ Immune System	5356
Der P 1	Biochemistry and Biophysics/ Immune System	4738
	Pediatrics/ Toxicology/ Biochemistry and Biophysics	4612
Der p 1	Pharmacology/ Allergy	3487
Der p 2		
	Pediatrics/ Toxicology/ Biochemistry and Biophysics	4612
Derbyshire	(England; UK)	
	Toxicology/ Climatology/ Allergy	1893
derivatized tetrahydrofurans		
	Biochemistry and Biophysics/ reduction	3933
derived medicines	Economics/ Pharmacognosy	1843
Dermacentor variabilis	(Acarina)	
	Epidemiology/ Parasitology/ Veterinary Medicine/ tick	8660
dermatitis	Epidemiology/ Integumentary System	2935
	Infection/ Veterinary Medicine/ Pharmacology	16855
	Integumentary System/ Infection	13979
	Pharmacology/ Infection/ Dermatology	12314
Dermatocarpon bachmannii	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	11098
Dermatocarpon deminuens	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	11098
Dermatocarpon leptophylloides	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	11098
Dermatocarpon leptophyllum	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	11098
Dermatocarpon leptophyllum	new record (Lichenes)	
	Biogeography/ new record	333 **N**
Dermatocarpon linkolae	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	11098
Dermatocarpon luridum	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	11098
Dermatocarpon meiophyllizum	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	11098
Dermatocarpon polyphyllizum	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	11098
Dermatocarpon rivulorum	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	11098
dermatologic disorders		
	Endocrine System/ Metabolism/ Veterinary Medicine	11307
dermatologic education and health care program		
	Pediatrics/ Dermatology	3141
dermatological consultation analysis		
	Infection/ Public Health/ Dermatology	9271
dermatological pathology		
	Infection/ Epidemiology/ Dermatology	6604
dermatological research team		
	Methods/ Biography/ Pathology/ company	2532
dermatomycoses		
	Infection/ Epidemiology/ clinic/ epidemiology	506 **R**
	Integumentary System/ fungal disease	4115
dermatomycosis		
	Dermatology/ Infection/ fungal disease	871
	Pediatrics/ Epidemiology/ Infection/ fungal disease	13894
	Pharmacology/ Infection/ fungal disease	14381
	Epidemiology/ Infection/ Dermatology	7470
	Infection/ Dermatology/ Pharmacology/ treatment	14576
	Integumentary System/ Veterinary Medicine	8978
	Integumentary System/ Epidemiology/ Infection	2725
	Infection/ Animal Husbandry/ fungal disease	12570
	Infection/ Biochemistry and Biophysics/ treatment	3351
	Infection/ Methods/ diagnosis/ fungal disease	415
	Pediatrics/ Infection/ Dermatology/ diagnosis	6125 **R**
	Pharmacognosy/ Integumentary System/ Cosmetics	9774
	Pharmacology/ fungal disease	16315
	Dermatology/ Epidemiology/ Infection	5495
	Reproduction/ Animal Husbandry/ fungal disease	9565
	Veterinary Medicine/ Immune System/ Infection	15785 **R**
Dermatophagoides farinae	(Acarina)	
	Allergy/ Epidemiology/ Foods/ allergen	15614
	Epidemiology/ Pediatrics	17335
	Pulmonary Medicine/ Pediatrics/ allergen	15611
	Biochemistry and Biophysics/ allergen	7758
	Enzymology/ Methods/ Molecular Genetics	1372
	Epidemiology/ Allergy/ allergen	4744
	Pharmacology/ Allergy/ allergen	3487
	Pulmonary Medicine/ Allergy	4787
	Epidemiology/ Pediatrics/ Allergy/ allergen	111
	Pediatrics/ Allergy	4794
Dermatophagoides pteronissimus	(Acarina)	
	Pulmonary Medicine/ Pediatrics/ Allergy	4794
Dermatophagoides pteronissinus	(Acarina)	
	Allergy/ Pulmonary Medicine/ Pediatrics/ allergen	15611
Dermatophagoides pteronyssinus	(Acarina)	
	Allergy/ Epidemiology/ Foods/ allergen	15614
	Epidemiology/ Pediatrics	17335
	Biochemistry and Biophysics/ Immune System	4738
	Epidemiology/ Allergy/ allergen	4744
	Foods/ Allergy	3431
	Public Health/ Epidemiology/ Allergy/ allergen	4951
	Pulmonary Medicine/ Allergy	4787
	Clinical Immunology/ D. pteronyssinus	110
	Epidemiology/ Pediatrics/ Allergy/ allergen	111
Dermatophagoides pteronysssinus	(Acarina)	
	Respiratory System/ Immune System/ Epidemiology	115
Dermatophagoides pterronyssinus	(Acarina)	
	Immune System/ Epidemiology/ Parasitology/ allergen	17319
dermatophilosis		
	Infection/ Integumentary System/ bacterial disease	12589
	Integumentary System/ Infection/ diagnosis/ treatment	12573
Dermatophilus congolensis	(Actinomycetes with Multilocular Sporangia)	
	Infection/ Integumentary System/ pathogen	12589
	Integumentary System/ Infection/ mycopathogen	12573
	Parasitology/ Integumentary System/ Infection	14189
Dermatophilus congolensis infection		
	Infection/ Integumentary System/ bacterial disease	12589
Dermatophilus congolensis skin infection		
	Parasitology/ Integumentary System/ Infection	14189
dermatophyte	Infection/ Pharmacology	7321
	Integumentary System/ Infection/ Pharmacology	2424
dermatophyte antigen	Pharmacology	7582
dermatophyte	(Fungi)	
	Enzymology/ exocellular enzyme activity	10025
	Integumentary System/ Infection/ Epidemiology	3857
	Infection/ Pharmacology	2424
	Pharmacology	12839
	pathogen	7582
	Sports Medicine/ Mycology/ fungus	3070
dermatophyte fungi	(Fungi)	
	Dermatology/ Pharmacology/ pathogen	16520
dermatophyte	(Fungi Imperfecti or Deuteromycetes)	
	Integumentary System/ Biochemistry and Biophysics	6987

Keyterm	Context Terms	Ref. No.
dermatophyte (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ Pharmacology	2424
	Infection/ Pharmacology/ pathogen	2424
	Infection/ Pharmacology/ Trichophyton rubrum	2424
dermatophyte infection		
	Infection/ Pulmonary Medicine/ Allergy	10923
	Pharmacology/ Epidemiology/ Infection	15303
dermatophyte keratinolytic activity		
	Integumentary System/ Infection	8728
dermatophyte skin infection		
	Infection/ Pharmacology/ fungal disease	12149
dermatophytes Dermatology/ Clinical Immunology		15777
dermatophytes (Fungi)		
	Infection/ Epidemiology/ zoophilic	506 R
	Integumentary System/ Methods/ Pharmacology	347
	Pediatrics/ Infection/ Pharmacology/ pathogen	12715 R
	Pharmacology	5984
dermatophytes (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System/ pathogen	4115
dermatophytic nail infection		
	Infection/ fungal disease	11104
dermatophytic onychomycosis		
	Dermatology/ Infection/ Pharmacology/ fungal disease	15030
dermatophytic pseudomycetoma		
	Veterinary Medicine/ Infection/ fungal disease	7922
dermatophytic skin infection		
	Infection/ fungal disease	11104
dermatophytose Pharmacognosy/ fungal disease		13963
dermatophytoses		
	Epidemiology/ Molecular Genetics/ Dermatology	12574
dermatophytosis Allergy/ fungal disease		4770
	Animal Husbandry/ Integumentary System/ Infection	941
	Dermatology/ Infection/ diagnosis/ epidemiology	5056
	Infection/ diagnosis/ fungal disease/ nail lesions	6557
	Infection/ fungal disease	7707
	Gastroenterology/ Dermatology/ Infection/ treatment	2925
	Immune System/ fungal disease	7371
	Infection/ fungal disease	17213
	Dermatology/ Pharmacology/ fungal disease	2927
	Epidemiology/ Dermatology/ fungal disease	12457
	Epidemiology/ Dermatology/ fungal disease	1175
	Molecular Genetics/ fungal disease	2021
	Molecular Genetics/ Veterinary Medicine/ alopecia	17214
	Pharmacognosy/ fungal disease	11079
	Toxicology/ Dermatology/ fungal disease	13653
	Veterinary Medicine/ fungal disease	14391
	Integumentary System/ Biochemistry and Biophysics	496
	Infection/ experimental/ fungal disease	5477
	Infection/ fungal disease	2007
	Infection/ Animal Husbandry/ fungal disease	12570
	Infection/ Immune System/ Veterinary Medicine	705
	Molecular Genetics/ Infection/ fungal disease	2940
	Veterinary Medicine/ Pharmacology	1697
	Parasitology/ Infection/ Integumentary System	12477
	Pharmacology/ Epidemiology/ Infection/ Dermatology	1179
	Infection/ Veterinary Medicine/ fungal disease	9951
	Integumentary System/ Infection/ fungal disease	12458
	Veterinary Medicine/ Infection/ fungal disease	16836
	Integumentary System/ Pharmacology/ Infection	16835
	Vector Biology/ Integumentary System/ Infection	5920
Dermatosoraceae new family (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new family	9184 N
Dermocybe arctica new record (Basidiomycetes)		
	Biogeography/ arctic-alpine agaric/ new record	13122 N
Dermocybe splendida (Basidiomycetes)		
	Metabolism	33
Dermocybe spp. (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	3054
	Terrestrial Ecology/ Infection/ Molecular Genetics	17153
Dero digitata (Oligochaeta)		
	Parasitology/ parasite host	11432
Derodontidae (Coleoptera)		
	Infection/ Evolution/ Systematics and Taxonomy	13264
D-erythroascorbate		
	Metabolism/ Enzymology/ synthesis	9756
D-erythroascorbic acid		
	Infection/ Metabolism/ Cell Biology/ Immune System	9859
D-erythroascorbyl free radical		
	Enzymology/ Methods/ reduction	11016
Der3 protein Cell Biology/ Molecular Genetics		4275
Der3p Molecular Genetics/ Membranes/ Metabolism		10360
desaturase Biochemistry and Biophysics/ Infection		85
	Metabolism/ Enzymology	67
desaturase-encoding genes		
	Evolution/ Molecular Genetics/ introns	14295
desaturases		
	Enzymology/ Molecular Genetics/ functions	1938
	Molecular Genetics/ Enzymology	5135
Descemet's membrane		
	Clinical Immunology/ Ophthalmology/ sensory system	6356
	Infection/ Methods/ Ophthalmology/ sensory system	9791
Deschampsia antarctica (Gramineae)		
	Radiation Biology/ Terrestrial Ecology	15145
	Terrestrial Ecology/ Soil Science/ Biogeography	12942
Deschampsia flexuosa (Gramineae)		
	Biogeography/ Terrestrial Ecology	16046
	Soil Science/ Biodiversity/ Forestry	5574
Descolea antarctica (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230
Descolea (Basidiomycetes)		
	Pesticides/ Infection/ Terrestrial Ecology/ symbiont	5084
Descolea gunnii (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	14778
Descolea maculata (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	14778
Descolea-Setchelliogaster-Descomyces complex (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	14778
Descomyces giachinii new species (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ description	794 N
description Biogeography		1918
descriptions Systematics and Taxonomy		15475
descriptive illustration		
	Economic Entomology/ Infection	2246
desert cotton field soil		
	Morphology/ Systematics and Taxonomy	10296
desert dust		
	Marine Ecology/ Microbiology/ Infection/ Methods	14842
desert expansion Conservation		14756
desert exposure Terrestrial Ecology/ Microbiology		12936
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desert habitat		
	Infection/ Horticulture/ Pest Management	11705
desert habitats		
	Systematics and Taxonomy/ Biogeography	14871
desert locust (Orthoptera)		
	Infection/ Pest Management/ host	10198
	Pest Management/ adult/ host/ pest	14200
	pest/ Schistocerca gregaria	9122
	Pollution/ Toxicology/ control/ plague	2992
	Radiation Biology/ Terrestrial Ecology/ herbivore	15146
desert regions		
	Biogeography/ Soil Science/ Terrestrial Ecology	14769 14770
desert sand dunes		
	Conservation/ Pollution/ remobilization/ slope aspects	6787
desert shrew (Soricidae)		
	Parasitology/ Veterinary Medicine/ host	9839
desert soil Systematics and Taxonomy		15236
desert soil habitat Systematics and Taxonomy		15125
Desert Southwest (USA)		
	Toxicology/ Epidemiology/ Infection	13431
desert truffle (Ascomycetes)		
	Enzymology/ Terfezia claveryi	7395
desertification Conservation/ Pollution		6787
desertified Mediterranean ecosystem Ecology		4036
deserts Terrestrial Ecology/ Soil Science		12948
desiccant dusts		
	Pest Management/ Economic Entomology	8466
desiccation Bioenergetics		260
	Pest Management/ Economic Entomology	12444
	Terrestrial Ecology/ Biogeography	8788
desiccation tolerance		
	Bioenergetics/ Ecology/ Radiation Biology	17274
	Metabolism	247
desiccation-rehydration cycle physiology		
	Chemical Coordination/ Terrestrial Ecology	9671
designation system		
	Systematics and Taxonomy/ Methods	10628
Desmodium canadense (Leguminosae)		
	Terrestrial Ecology/ Epidemiology/ prairie species	13420
desmoglein Biochemistry and Biophysics/ Membranes		13688
desmoplakin		
	Biochemistry and Biophysics/ Membranes	13688
desmosome		
	Biochemistry and Biophysics/ Membranes/ assembly	13688
desmosterol Molecular Genetics/ Metabolism		16369
	Metabolism/ Pediatrics/ cholesterol precursor	15229
desmosterolosis		
	Molecular Genetics/ Metabolism/ congenital disease	16369
	Metabolism/ Pediatrics/ congenital disease	15229
desoaminyltransferase		
	Pharmaceuticals/ Molecular Genetics	12878
desolventization Foods/ food processing method		6434
desoxynivalenol Infection		1401
destetrapeptide insulin		
	Biochemistry and Biophysics/ Endocrine System	6141
destruction box motifs Molecular Genetics		15196
destruxin Enzymology/ Infection/ Digestive System		4682
destruxin A Methods/ Toxicology/ cyclic peptide toxin		3706
	Toxicology/ Methods/ Bioprocess Engineering	1477
destruxin B		
	Infection/ Metabolism/ Toxicology/ glycosylation	2958
	Toxicology/ toxin	2114
	Methods/ Toxicology/ cyclic peptide toxin	3706
	Toxicology/ Methods/ Bioprocess Engineering	1477
destruxin E Methods/ Toxicology/ cyclic peptide toxin		3706
desuccinylase Enzymology		5716
detached leaf assay		
	Horticulture/ Methods/ Genetics/ Infection	6590
	Infection/ Reproductive System/ analytical method	16110
	Methods/ Horticulture/ Infection/ disease resistance	11916
	Pest Management/ bioassay method	16983
detached leaf inoculation		
	Horticulture/ Infection/ inoculation method	2102
detached leaf technique		
	Infection/ Genetics/ Horticulture/ screening method	12330
detached leaf testing		
	Horticulture/ Methods/ Infection/ disease resistance	2734
detached leaflet assay		
	Infection/ Horticulture/ Pest Management	6710
detached leaflet inoculation technique		
	Agronomy/ Pest Management/ Genetics/ Methods	16815
detached scale assay		
	Horticulture/ Infection/ bioassay method	2563
detached seedling leaf technique		
	Methods/ Infection/ Agronomy/ screening method	10468
detached shoot inoculation technique		
	Agronomy/ Pest Management/ Genetics/ Methods	16815
detached-leaf technique		
	Horticulture/ Infection/ miscellaneous method	9625
detection of eubacteria		
	Methods/ Enzymology/ Microbiology	4249
detection of fungus		
	Methods/ Enzymology/ Microbiology	4249
detergent Enzymology/ endoglucanase inhibition		3291
detergent effects Biochemistry and Biophysics		4181
detergent industry		
	Bioprocess Engineering/ Methods/ Enzymology	6985
	Enzymology/ Bioprocess Engineering	17143
detergent-based aqueous two-phase systems		
	Bioprocess Engineering/ Enzymology/ Methods/ uses	8783
detergent-lipase complexes		
	Metabolism/ Enzymology/ Bioprocess Engineering	4235
detergents Enzymology		15723
	Methods/ Chemistry/ Foods	10988
	Enzymology	3882
	9095	4302
determinacy Pest Management		12239
determination of antibiotic sensitivity		
	Methods/ Enzymology/ Microbiology	4249
Detlef Geffken		
	Pesticides/ University of Bonn/ professor	3952
detoxification strategies		
	Biochemistry and Biophysics/ Information Studies	15129
detoxification Foods/ Toxicology		2917 R
	Toxicology	1412
detoxification pathway Enzymology		6154
detoxification reactions		
	Toxicology/ Membranes/ Enzymology/ analysis	948
detoxified dilute acid hydrolyzate		
	Bioprocess Engineering	13599
detrended correspondence analysis		
	Ecology/ miscellaneous method	9159
	Terrestrial Ecology/ statistical method	10442
detrital biomass Freshwater Ecology		12771
detritivores (Organisms)		
	Estuarine Ecology/ benthic	5693
detritivory Freshwater Ecology		4244
deubiquinating enzyme Enzymology		2254
deubiquitination		
	Biochemistry and Biophysics/ Cell Biology	11067
deuterium Foods/ Biochemistry and Biophysics		12
deuterium NMR		
	Enzymology/ Methods/ analytical method	11112
deuterium/hydrogen ratio		
	Foods/ Biochemistry and Biophysics	12
deuteromycete aerobiology		
	Integumentary System/ Biochemistry and Biophysics	5549
Deuteromycetes (Fungi)		
	Agronomy/ Pest Management	8704 R
deuteromycetes (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pesticides	13460
	Biogeography/ Mycology/ 2 species	14799
	Development/ Mycology/ Immune System	956
	Estuarine Ecology	6852
deuteromycetous entomopathogenic fungi (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Population Genetics/ clonal lineages	15166
Deuteromycotina (Fungi)		
	Infection/ Molecular Genetics/ phytopathogen	12405
Deuteromycotina (Fungi Imperfecti or Deuteromycetes)		
	Groundwater Ecology/ Pollution/ Biogeography	15491
	Marine Ecology/ Systematics and Taxonomy	4526
Deuteromycotinia (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Pharmacology	3978
Deutscheinsiedel (Germany)		
	Forestry/ Pollution/ forest ranger district	14416
devastated land rehabilitation Conservation		8802
DEVDase Cell Biology/ Biochemistry and Biophysics		2812
developing countries Agriculture/ Soil Science		17116
	Infection/ Human Medicine	3844
	Parasitology/ Epidemiology/ Infection	5943
development		
	Cell Biology/ Biochemistry and Biophysics	2257
	Chemical Coordination/ Biochemistry and Biophysics	7441 R
	Development/ Infection/ Molecular Genetics	2061
	Pest Management/ Economic Entomology	3216
	Economic Entomology/ Pest Management	12790
	Enzymology/ Cell Biology	592
	Evolution/ Biochemistry and Biophysics/ Infection	14077
	Infection/ Immune System	14313 R
	Molecular Genetics	5865 R 10977
	Parasitology/ Pest Management	4349

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
development	Pest Management	8893
	Systematics and Taxonomy	10078
development characteristics		
	Terrestrial Ecology/ Development/ Horticulture	3764
development of leaf rust resistance in wheat		
	Molecular Genetics/ Methods/ Infection/ Agronomy	12895
development rate		
	Reproduction/ Chemical Coordination/ Ecology	14800
developmental abnormalities		
	Development/ Molecular Genetics	12782
developmental attributes	Systematics and Taxonomy	4186
developmental biology		
	Development/ Pest Management	5534
developmental cell programs		
	Development/ Cell Biology	12173 R
developmental complexity	Molecular Genetics	8919
developmental defects		
	Enzymology/ Molecular Genetics	3278
developmental evolution	Evolution/ Development	13859
developmental morphogenesis		
	Development/ Cell Biology/ Molecular Genetics	4173
developmental morphology	Development	12973
developmental pathways		
	Molecular Genetics/ Development	10942 R
developmental periods	Economic Entomology	16564
developmental plasticity	Horticulture	8109
developmental stage variation		
	Molecular Genetics/ Reproduction	10019
developmental stages	Evolution/ Behavior	12886
	Pesticides/ Enzymology	15010
	Terrestrial Ecology/ Behavior	1691
developmental systems	Development/ Cell Biology	9483 R
developmental threshold		
	Development/ Pest Management	3216
developmental time	Nutrition/ Pest Management	9577
Devonian	Systematics and Taxonomy/ Paleobiology	14632
dew chambers		
	Infection/ Horticulture/ Pest Management/ equipment	10631
dew period		
	Infection/ Pest Management/ infection establishment	8851
dew point	Climatology	12303
	Pollution/ Climatology	5360
dewlap edema	Animal Husbandry	1240
dew-retting	Methods/ Agronomy/ processing method	12470
Dex	Enzymology/ Equipment and Instrumentation	14951
DEX	Immune System/ Blood and Lymphatics	8763
dexamethasone		
	Biochemistry and Biophysics/ Methods/ applications	15001
	Enzymology/ Molecular Genetics/ Methods	14928
	glucocorticoid-drug/ Pediatrics/ Pharmacology	9753 D
	hormone-drug/ Pharmacology	4734 D
	Immune System/ Blood and Lymphatics	8763
	immunosuppressant-drug/ Methods	2126 D
	Toxicology/ Immune System/ Pesticides/ Infection	9845 D
	Infection/ Neurology	15961
	Pharmacology	4190
	Surgery/ Clinical Endocrinology	5972
DexC	Methods/ Biochemistry and Biophysics	4422
DExD/H box proteins	Biochemistry and Biophysics	2744
dextran	Enzymology/ Bioprocess Engineering	2632
	Methods/ Biochemistry and Biophysics	4422
	Enzymology/ reagent	5345
	Pharmacognosy/ Blood and Lymphatics	15523
dextranase	Enzymology/ Bioprocess Engineering	2632
	Molecular Genetics/ expression	15227
dextran/polyethylene glycol		
	Infection/ Methods/ Biochemistry and Biophysics	16108
dextrin		
	Enzymology/ Development/ Bioprocess Engineering	4887
dextrinoid reaction	Systematics and Taxonomy	14853
dextrins	Biochemistry and Biophysics	15843
dextro-bornyl acetate		
	Biochemistry and Biophysics/ Microbiology	4083
dextro-catechin	Foods/ Enzymology	5000
dextro-delta-cadinene-8-hydroxylase		
	Molecular Genetics/ Enzymology/ Metabolism	16706
(dextro)-ethyl (5,5-dimethyl-2,3-epoxycyclohex-1-yl) acetate		
	Biochemistry and Biophysics/ biolactonization	4553
dextro-eutipoxide B		
	Methods/ Biochemistry and Biophysics/ metabolite	6635
dextro-geosmin	Foods/ odor compound	14109
dextro-preussin	antifungal-drug/ Methods	7892 D
dextrose	Molecular Genetics	6500
dextrose infusion fluid		
	Infection/ Ophthalmology/ contamination	1635
dextro-2-aryl-3-methylbutyramides		
	Mycology/ Chemistry/ Enzymology	11392
Deyeuxia (Gramineae)		
	Systematics and Taxonomy/ host	16132
DFA testing	Infection/ Gynecology/ diagnostic method	7493
d-factor virus (Plant Viruses)		
	Reproduction/ Biogeography	3658
dfADD	Immune System/ Cell Biology/ Infection	16955
DFF-45/ICAD	Toxicology/ Cell Biology/ Enzymology	16675
DFMO	Development/ Pesticides/ Pest Management	4222
Dfp1/Him1 protein	Cell Biology/ Enzymology	13832
D-fraction extract	Tumor Biology/ Pharmacognosy	15636
D-fructose	Bioprocess Engineering/ Enzymology	2341
D-fructose	Bioprocess Engineering/ Enzymology	4136
	Molecular Genetics/ Infection	11282
DFU-lactol		
	antiinflammatory-drug/ Pharmacology/ Enzymology	6157 D
D-galactonate dehydratase	Enzymology/ degradation	11927
D-galactosamine	Metabolism/ Nutrition/ suppression	662
D-galactose	Enzymology/ breakdown/ carbon source	11003
	Methods	133
	Methods/ Biochemistry and Biophysics	17048
D-galactose oxidase		
	Methods/ Biochemistry and Biophysics	12750
DGGE	Biodiversity/ Methods/ detection method	11365
	Soil Science/ Methods/ Molecular Genetics	955
D-glucal	Enzymology/ glucose inhibitor	10588
D-glucitol	Enzymology/ Membranes	2973
	Molecular Genetics/ oxidation/ Sorbitol	9956
D-gluconic acid	Enzymology/ Bioprocess Engineering	4572
D-glucono-1,5-lactone	Enzymology	17133
D-glucose	Biochemistry and Biophysics	2087
	Bioprocess Engineering/ Enzymology	2341
		4136
	Metabolism/ Biochemistry and Biophysics	16070 R
	Membranes/ microsome fluxes	3399
	Metabolism/ carbon source/ energy source	10656
	Methods/ Biochemistry and Biophysics	17048
	Equipment and Instrumentation/ determination	7861
	Molecular Genetics/ Infection	11282
D-glutamate		
	Microbiology/ Enzymology/ amino acid/ substrate	5633
D-glutamate oxidase		
	Microbiology/ Enzymology/ microbial oxidase	5633
D-glyceraldehyde 3-phosphate		
	Enzymology/ Metabolism/ Methods/ Sigma Aldrich	9825
DGPP phosphatase		
	Molecular Genetics/ Membranes/ Enzymology	7288
DG-18	Foods/ culture medium	5609
DG18 media	Infection/ laboratory equipment	10028
D/H ratio	Foods/ Biochemistry and Biophysics	12
DHA	Enzymology/ Molecular Genetics/ biosynthesis	14120
Dhaka (Bangladesh)		
	Epidemiology/ Infection/ Behavior	16500
DHAP	Cell Biology/ Molecular Genetics	2052
Dharwad (India)		
	Biogeography/ Behavior	3527
Dhaulakuan (India)		
	Horticulture	3109
DHCR complementary DNA		
	Enzymology/ Molecular Genetics	2321
DHFR	Enzymology/ Equipment and Instrumentation	14951
	Molecular Genetics/ Methods/ Enzymology/ analysis	17050
	Pharmacology/ Parasitology/ mutagenesis	6106
DHN	Infection/ Metabolism/ Forestry/ Pest Management	13450
DHPLC		
	Molecular Genetics/ Methods/ liquid chromatography	12869
DHQS	Enzymology/ Methods	5162
dhSPP	Cell Biology/ Methods/ Molecular Genetics	15243
dhvar4	antifungal-drug/ Infection/ Cell Biology	9421 D
dhvar5	antifungal-drug/ Infection/ Cell Biology	9421 D
DH1-1A endonuclease		
	Methods/ Enzymology/ Molecular Genetics	16796
DH1-1A intein-positive allele		
	Methods/ Enzymology/ Molecular Genetics/ mutation	16796
DH1-1A protein		
	Methods/ Enzymology/ Molecular Genetics	16796
Di George syndrome		
	Cell Biology/ Development/ Molecular Genetics	10579
diabetes	Cardiovascular Medicine/ Pharmacology	12460
	Clinical Endocrinology/ Dermatology/ Infection	90
	Ophthalmology/ endocrine disease/ pancreas	2026
	Dermatology/ Infection/ endocrine disease/ pancreas	7762
	Infection/ Toxicology/ Pharmacology/ pancreas	15334
	Endocrine System/ Foods/ endocrine disease	7258
	Infection/ endocrine disease/ pancreas	4014
	Gastroenterology/ endocrine disease/ pancreas	3676
	Nephrology/ endocrine disease/ pancreas	819
	Pharmacology/ Geriatrics/ endocrine disease	10928
	Pharmacology/ Reproductive System/ pancreas	13039
	Pulmonary Medicine/ endocrine disease/ pancreas	6072
	Surgery/ Pulmonary Medicine/ endocrine disease	590
	Integumentary System/ Infection/ endocrine disease	13979
	Metabolism/ Pharmacognosy/ endocrine disease	5532
	Pharmacognosy/ endocrine disease/ pancreas	4911
	Metabolism/ endocrine disease/ pancreas	7232
	Pharmacology/ Dermatology/ Epidemiology/ Infection	5495
	Methods/ endocrine disease/ pancreas	15715
	Toxicology/ Biochemistry and Biophysics/ pancreas	10947
diabetes insipidus		
	Methods/ Biography/ Pathology/ endocrine disease	2532
diabetes mellitus		
	Clinical Endocrinology/ Cardiovascular Medicine	7477
	Dermatology/ Clinical Endocrinology/ Pharmacology	14559
	Endocrine System/ Metabolism/ Veterinary Medicine	11307
	Gastroenterology/ endocrine disease/ pancreas	2692
	Immune System/ Pharmacognosy/ endocrine disease	6858
	Infection/ endocrine disease/ pancreas	16402
	Enzymology/ Clinical Immunology/ Pharmacology	6116
	Methods/ Pulmonary Medicine/ endocrine disease	9126
	Ophthalmology/ Clinical Endocrinology/ diagnosis	8509
diabetes mellitus		
	Infection/ Pharmacology/ Clinical Endocrinology	1178
	Pulmonary Medicine/ endocrine disease/ pancreas	725
	Integumentary System/ Pharmacology/ Infection	8438
	Nephrology/ Infection/ endocrine disease/ pancreas	9318
	Nutrition/ Foods/ endocrine disease/ pancreas	7836
	Parasitology/ Infection/ Integumentary System	12477
	Pediatrics/ Clinical Endocrinology/ Epidemiology	6528
	Urology/ Methods/ Infection/ endocrine disease	7735
	Pharmacology/ Infection/ endocrine disease	16489
diabetes mellitus type 1		
	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
diabetic angiopathy		
	Cardiovascular Medicine/ Infection/ Dermatology	14560
diabetic ketoacidosis		
	Clinical Endocrinology/ Otolaryngology/ Infection	1034
	Pediatrics/ diagnosis/ prevalence/ pancreas/ DKA	13632
diabetic nephropathy		
	Endocrine System/ Methods/ Oral System/ pancreas	13568
	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
diabetic neuropathy		
	Endocrine System/ Methods/ Oral System/ pancreas	13568
diabetic retinopathy		
	Clinical Endocrinology/ Ophthalmology/ pancreas	2026
	Endocrine System/ Methods/ Oral System/ pancreas	13568
	Infection/ Ophthalmology/ Clinical Endocrinology	8509
Diablo/Smac		
	Biochemistry and Biophysics/ Cell Biology	9120
Diabrotica (Coleoptera)		
	Pest Management/ agricultural pest	8906
Diabrotica spp. (Coleoptera)		
	Economic Entomology/ Horticulture/ pest	11830
	Pest Management/ adult/ agricultural pest/ host	9564
Diabrotica undecimpunctata howardi (Coleoptera)		
	Pest Management/ Infection/ Economic Entomology	6107
Diabrotica virgifera virgifera (Coleoptera)		
	Economic Entomology/ Infection/ Pest Management	4661
	Pest Management/ agricultural pest	14522
diacetamide	Pest Management/ Infection	1026
diacetoxyscirpenol		
	Agriculture/ Parasitology/ Pest Management	13300
	Agronomy/ Infection	4354
	Toxicology/ Infection/ toxin/ DAS	10603
	Foods/ Toxicology/ Methods/ food contaminant	5746
	Pest Management/ nematicide	15329
	Biochemistry and Biophysics	11240
	Toxicology/ Agronomy/ Infection/ phytotoxin/ toxin	10606
	Biochemistry and Biophysics/ antagonist/ toxin	5542
	Pest Management/ Agronomy/ Infection/ toxin	2553
diacetyl	Foods	3299
diacetyl TMC-69		
	Biochemistry and Biophysics/ Pharmacology	5406
diacids	Methods/ Biochemistry and Biophysics	583
diacylglycerol		
	Cell Biology/ Biochemistry and Biophysics	7283
	Enzymology/ homeostasis	5839
	Foods	5087
	Sense Organs/ Molecular Genetics	8303
diacylglycerol kinase		
	Enzymology/ phosphorylation/ purification	12856
	Infection/ Methods/ Molecular Genetics	6497
diacylglycerol pyrophosphate phosphatase		
	Cell Biology/ Molecular Genetics/ Enzymology	6208
	Molecular Genetics/ Enzymology/ Membranes	7279
diacylglycerols		
	Infection/ Pest Management/ Horticulture/ efficacy	12325
diacylglyceryl-N,N,N-trimethylhomoserine		
	Biochemistry and Biophysics/ molecular analysis	5145
diacylmannosylerythritol		
	Biochemistry and Biophysics/ Methods/ biosurfactant	7149
diadenosine phosphate		
	Molecular Genetics/ Enzymology	6941
diadenosine polyphosphate		
	Enzymology/ enzyme substrate/ hydrolysis	9748
	metabolism/ synthesis	8442
diadenosine tetraphosphate hydrolase	Enzymology	8442
diadenosine triphosphate hydrolase	Enzymology	8442
diafiltration saccharification assay		
	Enzymology/ Methods/ Bioprocess Engineering	4468
diagnosis	Dermatology/ Infection/ Clinical Immunology	16781
	Gynecology	13619
	Infection/ Clinical Immunology/ Gastroenterology	16029 R
	Oral System/ Dental Medicine	14066
	Pediatrics/ Infection/ Pulmonary Medicine	6592
	Pulmonary Medicine/ Infection	9100
diagnostic aids	Molecular Genetics	14373
diagnostic criteria	Infection/ Pulmonary Medicine	6054
	Methods/ Infection	399
	Pulmonary Medicine/ Allergy/ Pediatrics	2849
diagnostic dilemma		
	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
diagnostic methods	Infection/ Clinical Immunology	14351
diagnostic polymerase chain reaction primer method		
	Molecular Genetics/ Infection/ diagnostic method	13142
diagnostic protocol	Pest Management	14773
Diagnostic Protocols		
	Pest Management/ Agriculture/ work program	15915
diagnostic testing		
	Reproductive System/ Clinical Chemistry	4813

Keyterm	Context Terms	Ref. No.
diagnostic yield	Public Health/ Methods	3203
diakinesis	Molecular Genetics/ Cell Biology	9321
dialdehyde	Methods/ Biochemistry and Biophysics	6636
dialkyl (3-hydroxy-1-alkenyl) phosphonates	Bioprocess Engineering/ Methods	3113
diallel analysis	Genetics/ Agriculture/ Pest Management	10669
diallel crossing scheme	Infection/ Genetics/ Horticulture	13851
diallel selective mating	Agronomy/ Genetics/ Infection/ breeding method	2670
diallyl disulfide	Horticulture/ Infection/ Pest Management	11772
diallyl disulphide	Pharmacognosy/ Biochemistry and Biophysics	11008
diallyl sulphides	Pharmacognosy/ Biochemistry and Biophysics	11008
diallyl tetrasulphide	Pharmacognosy/ Biochemistry and Biophysics	11008
diallyl trisulphide	Pharmacognosy/ Biochemistry and Biophysics	11008
dialysis	Clinical Immunology/ Infection	402
	Gastroenterology/ Infection/ Pharmacology	426
	Infection/ Pharmacology/ crystallization techniques	464
	Nephrology/ Cardiovascular Medicine	17285
	Systematics and Taxonomy/ Infection	4005
dialysis tubing	Methods/ Biochemistry and Biophysics	17059
	Microbiology/ Equipment and Instrumentation	13886
diameter breast-high	Methods/ Forestry	13678
diamide	Membranes/ Biochemistry and Biophysics	715
	Molecular Genetics/ sulfhydryl-oxidizing agent	4332
diamine silver complexes	Methods	3887
diaminopimelic acid	Bioprocess Engineering	11483
diammine-dichloroplatinum	antineoplastic-drug/ Pharmacology/ Infection	11506 D
diammonium phosphate	Foods/ addition	6415
	Toxicology/ fertilizer	1260
	Infection/ Nutrition/ Horticulture/ fertilizer	3108
diamond dust	Pest Management/ Economic Entomology	8466
diamondback moth (Lepidoptera)	Infection/ Pest Management/ pest/ Plutella xylostella	14201
diamond-backed moth (Lepidoptera)	Bioprocess Engineering/ Pest Management/ pest	16395
Diandranthema grandiflora (Compositae)	Pesticides/ Horticulture/ Pest Management/ host	618
Dianthus (Caryophyllaceae)	Systematics and Taxonomy/ Molecular Genetics/ host	16980
Dianthus caryophyllus (Caryophyllaceae)	Biochemistry and Biophysics/ Infection/ Horticulture	6311
	Horticulture/ Epidemiology/ Infection/ host	622
	Infection/ Horticulture/ host/ ornamental crop	10663
	Pest Management	10634
	Pest Management/ Epidemiology/ Infection/ host	10890
Dianthus chinensis (Caryophyllaceae)	Infection/ host	1224
Dianthus superbus (Caryophyllaceae)	Biogeography/ Systematics and Taxonomy/ host	4925
Diantus caryophyllus (Caryophyllaceae)	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
diapause	Pest Management/ Economic Entomology	7823
diaphanous protein	Reproductive System	2536
Diaphorina citri (Homoptera)	Pest Management/ Psylloidea/ disease vector	6863
Diaporthales (Ascomycetes)	Molecular Genetics/ Evolution	6687
Diaporthe ambigua (Ascomycetes)	Horticulture/ Enzymology/ Infection/ plant pathogen	8875
	Infection/ Molecular Genetics/ hypovirulent isolate	12881
	Pest Management/ Infection/ plant pathogen	8800
Diaporthe (Ascomycetes)	Biogeography/ Biodiversity	11010
	Infection/ Systematics and Taxonomy	9862
Diaporthe citri (Ascomycetes)	Methods/ Pest Management/ Pesticides/ pathogen	13004
	Molecular Genetics/ Evolution/ phytopathogen	1140
Diaporthe helianthi (Ascomycetes)	Infection/ Genetics/ Agronomy/ plant pathogen	1196
	Pesticides/ Agriculture/ Pest Management	12321
Diaporthe melonis (Ascomycetes)	Infection/ Molecular Genetics	13110
Diaporthe nomurai (Ascomycetes)	Molecular Genetics/ Evolution/ phytopathogen	1140
Diaporthe perjuncta (Ascomycetes)	Infection/ Horticulture/ Pest Management	3796
	Pesticides/ Horticulture/ Pest Management	8488
Diaporthe phaseolorum (Ascomycetes)	Agronomy/ Infection/ Methods/ phytopathogen	8306
	Infection/ Pest Management/ phytopathogen	11722
	Horticulture/ Pest Management/ Infection	8857
	Infection/ Molecular Genetics	13110
	Molecular Genetics/ Evolution	6687
Diaporthe phaseolorum var. cauliflora (Ascomycetes)	Agronomy/ Infection/ pathogen	9609
Diaporthe phaseolorum var. caulivora (Ascomycetes)	Infection/ Agronomy/ pathogen	16589
	Agronomy/ Epidemiology/ Pest Management	11597
Diaporthe phaseolorum var. caulivora new record (Ascomycetes)	Agronomy/ Biogeography/ Infection/ new record	1880 N
Diaporthe phaseolorum var. meridionalis (Ascomycetes)	Agronomy/ phytopathogen	13255
	Infection/ pathogen	9609
	Infection/ Agronomy/ pathogen	16589
Diaporthe phaseolorum var. sojae (Ascomycetes)	Agronomy/ Biogeography/ Infection/ plant pathogen	1880
	Infection/ Agronomy/ pathogen	16589
Diaporthe phseolorum var. caulivora (Ascomycetes)	Agronomy/ Infection/ Pest Management	11722
Diaporthe phseolorum var. meridionalis (Ascomycetes)	Agronomy/ Infection/ Pest Management	11722
Diaporthe sp. (Ascomycetes)	Forestry/ Infection/ plant pathogen	2394
Diaporthe tanakae (Ascomycetes)	Molecular Genetics/ Evolution/ phytopathogen	1140
diaporthin	Biochemistry and Biophysics/ biosynthesis	8723
	Metabolism/ Toxicology/ production	17303
Diaprepes abbreviatus (Coleoptera)	Infection/ pest/ root weevil	13534
diarrhea	Animal Husbandry/ digestive system disease	1240
	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
	Digestive System/ Biochemistry and Biophysics	2575
	Epidemiology/ Infection/ digestive system disease	10310
	Foods/ Gastroenterology/ Infection	16241
	Gastroenterology/ antibiotic-associated	12274 R
	Foods/ Parasitology/ digestive system disease	2653
	Nutrition/ Foods/ digestive system disease	16239
	Pediatrics/ Toxicology/ digestive system disease	13882
	Toxicology/ Pharmacology	1640 R
	Infection/ Clinical Immunology/ Gastroenterology	16029 R
	Gastroenterology/ digestive system disease	2936, 3684
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Nutrition/ Animal Husbandry/ digestive system disease	3444
	Pediatrics/ Gastroenterology/ Infection	7241
	Pharmacology/ digestive system disease	1641
	Bacteriology/ Gastroenterology	2740
diarrheal disease	Infection/ Toxicology/ Foods	4219
diarrheal diseases	Gastroenterology/ infection	8658
diaryl substituted thiazoles	antifungal-drug/ Pharmacology	7857 D
diaspore deposition	Wildlife Management	15265
diaspores	Terrestrial Ecology	9195
diastereomeric diterpenes	Infection/ Chemistry/ Pharmacognosy/ Methods	12605
diastereomers	Pharmacognosy/ synthesis	3397
diatom (Chrysophyta)	Methods/ Marine Ecology	1608
	Terrestrial Ecology	7489
diatomaceous earth	Cell Biology	13731
	Pest Management/ Economic Entomology	8466
diatoms (Chrysophyta)	Microbiology/ Subterranean Ecology	4838
	Paleobiology/ biostratigraphic marker/ paleobotany	4981 †
Diatraea crambidoides (Lepidoptera)	Pest Management/ Economic Entomology/ larva	7823
Diatraea grandiosella (Lepidoptera)	Pest Management/ Economic Entomology/ larva	7823
Diatraea saccharalis (Lepidoptera)	Pest Management/ Economic Entomology	8455
Diatrypaceae (Ascomycetes)	Systematics and Taxonomy	13259
Diatrypaceous fungi (Ascomycetes)	Horticulture/ Infection/ Pest Management	12043
diauxic shift	Biochemistry and Biophysics/ Methods	6959
diauxic shift-induced stress resistance	Toxicology/ Bioenergetics	10012
diauxic transition	Molecular Genetics	10554
diazaborine	antibacterial-drug/ Methods/ Enzymology	16342 D
	Molecular Genetics/ Cell Biology/ Pharmacology	13889
diazo dye	Metabolism/ Waste Management/ degradation	14223
diazonium blue B	Molecular Genetics/ Systematics and Taxonomy	9955
dibenz(a,h)anthracene	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4599
	Soil Science/ Toxicology/ Pollution/ pollutant	10859
dibenzofuran	Pollution/ Toxicology/ Metabolism/ biotransformation	17283
dibenzyl disulphide	Biochemistry and Biophysics	10708
dibenzyl sulphide	Biochemistry and Biophysics	10708
dibenzyl tetrasulphide	Biochemistry and Biophysics	10708
dibenzyl trisulphide	Biochemistry and Biophysics	10708
di(benzyltrithio) methane	Biochemistry and Biophysics	10708
dicalcium phosphate	Foods/ Nutrition/ Animal Husbandry/ supplementation	6458
dicamba	Pesticides/ Agronomy/ Infection/ Pest Management	11850
dicarbanonaboranuide	Enzymology/ Membranes	2973
dicarboximide	Horticulture/ Pesticides/ Pest Management/ fungicide	13537
	Pesticides/ Molecular Genetics/ Cell Biology	8900
	Population Studies/ Horticulture/ Pest Management	1902
dicarboximide fungicides	Pharmacology/ Molecular Genetics/ resistance	2588
dicarboxylate carrier	Biochemistry and Biophysics/ Membranes/ Methods	13257
dicarboxylic acid	Enzymology/ production	7201
dicarboxylic acids	Molecular Genetics/ Enzymology	14105
dicatoni bis-benzimidazoles	antifungal-drug/ Pharmacology	7859 D
dicentric chromosome	Cell Biology	14625
Dicephalospora damingshanica new species (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9248 N
Dicephalospora pinglongshanica new species (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9248 N
Dicephalospora rufocornea new record (Ascomycetes)	Systematics and Taxonomy/ new record	9187 N
Dicer	Molecular Genetics/ Methods	15769
dichlofluanid	Horticulture/ Infection/ Pest Management/ fungicide	6718
	Pest Management/ fungicide	3093
	Pharmacognosy/ synthetic fungi	12203
dichloran	Methods/ Microbiology/ Foods/ media component	11464
Dichloran chloramphenicol peptone agar	Infection/ Methods/ Agronomy/ culture media	5711
Dichloran rose bengal chloramphenicol agar	Infection/ Methods/ Agronomy/ culture media	5711
dichloran-glycerol agar	Methods/ Microbiology/ Foods/ equipment/ uses	11464
dichloroanisoles	Biochemistry and Biophysics	1857
dichloroethane	Enzymology	4594
dichloromethane	Enzymology	4594
	Pharmacognosy	12661
	Toxicology/ Pharmacognosy/ solvent	1138
dichloromethane extracts	Pharmacognosy	16036
dichloromethane fraction	Cell Biology/ Development	702
Dichochaete (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16121
Dichomitus squalens (Basidiomycetes)	Metabolism/ white-rot fungus	8118
	Molecular Genetics	2762
Dichostereum (Basidiomycetes)	Systematics and Taxonomy/ Evolution	16129
Dichrostachys cinerea (Leguminosae)	Biochemistry and Biophysics/ Pharmacognosy	10585
Dicksonia antarctica (Filices)	Biodiversity/ Terrestrial Ecology	6363
diclofenac	antiinflammatory-drug/ Pharmacognosy	17301 D
diclofop-methyl	Pesticides/ Pest Management/ Infection/ Agronomy	10308
dicloran	Horticulture/ Pest Management/ fungicide	1956
	Pest Management/ Infection/ Agronomy	5893
Dicorynia guianensis (Leguminosae)	Infection/ Radiation Biology/ Development/ host	2032
dicot (Dicotyledones)	Chemical Coordination/ Cell Biology/ host	716
dicots (Dicotyledones)	Biogeography	3162
dicotyledon (Dicotyledones)	Systematics and Taxonomy/ host	10075
	Terrestrial Ecology/ Behavior/ forage	13873
dicotyledonous plants (Dicotyledones)	Infection/ Pest Management/ host	13190
dicotyledonous twig	Systematics and Taxonomy/ Biogeography/ substrate	16280
dicotyledons (Dicotyledones)	Soil Science/ Terrestrial Ecology	11517
Dicranaceae (Musci)	Biogeography/ Biodiversity	16510
Dicranoweisia crispula (Musci)	Terrestrial Ecology	9863
Dicranum scoparium (Musci)	Bioenergetics/ Ecology/ Radiation Biology	17274
Dicranum tauricum (Musci)	Terrestrial Ecology	12299
Dicrocoelium dendriticum (Trematoda)	Methods/ Immune System/ Parasitology/ parasite	8998
Dictyocaulus viviparus (Nematoda)	Methods/ Immune System/ Parasitology/ parasite	8998
Dictyochaeta fimbriaspora new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9152 N
Dictyochaeta microcylindrospora new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9152 N
Dictyochaeta multisetula new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9152 N
Dictyochaeta new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9152 N
Dictyochaeta plovercovensis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biodiversity/ description	9233 N
Dictyochaeta renispora new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9152 N
Dictyochaeta seychellensa new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	9152 N
Dictyochaeta sp. (Fungi Imperfecti or Deuteromycetes)	Freshwater Ecology	9161
Dictyochaetopsis (Ascomycetes)	Systematics and Taxonomy	9152
dictyochlamydospore production	Infection/ Pest Management	5535

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Dictyochloropsis (Chlorophyta)		
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
	Systematics and Taxonomy/ photobiont	11231
dictyoconidia	Systematics and Taxonomy	38
Dictyoichaeta sp. (Fungi)		
	Freshwater Ecology	9161
Dictyonema glabratum (Basidiomycetes)		
	Biochemistry and Biophysics/ basidiolichen	9108
	lichen-forming basidiomycete	1402
Dictyonema glabratum (Lichenes)		
	Biochemistry and Biophysics	3909
Dictyonema (Lichenes)		
	Morphology/ Systematics and Taxonomy	14736
Dictyopanus (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16112
Dictyophora (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13361
Dictyophora echinovolvatga (Homoptera)		
	Horticulture	5235
Dictyophora indusiata (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	9348
Dictyophora indusiata (Homoptera)		
	Horticulture	5235
	edible mushroom/ medicinal/ vegetable crop	8079
Dictyophora multicolor (Basidiomycetes)		
	Terrestrial Ecology	13159
Dictyophora sp. (Fungi)		
	Behavior/ Terrestrial Ecology/ spore	232
Dictyophora spp. (Homoptera)		
	Horticulture/ vegetable crop	5235
Dictyospiropes (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	38
Dictyosporium giganticum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	9242 **N**
Dictyosporium nigroapice new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	9242 **N**
Dictyosporium pelagicum (Fungi)		
	Ecology	9157
Dictyosporium sobmeiensis new species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ new species	13220 **N**
Dictyosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	10747
Dictyosporium tetraseriale new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	9242 **N**
Dictyosporium triramosum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Hyphomycetes	10747 **N**
Dictyostelidia (Myxophyta; Sarcodina)		
	Evolution/ Molecular Genetics	9432
Dictyostelium discoideum (Myxophyta)		
	Biochemistry and Biophysics	2095 2334
	Bioprocess Engineering/ Molecular Genetics	10430 **R**
Dictyostelium discoideum (Myxophyta; Sarcodina)		
	Cell Biology/ Enzymology	4296
	Metabolism/ Enzymology	6846
	Molecular Genetics/ Biochemistry and Biophysics	6469
Dictyostelium discoideum (Sarcodina)		
	Cell Biology	7087 **R**
	Biochemistry and Biophysics	7088
	Enzymology	11273 **R**
Dictyostelium discoideum (Sarcodina; Myxophyta)		
	Chemical Coordination	10151
Dictyostelium (Myxophyta)		
	Cell Biology/ Enzymology	5828
	Molecular Genetics	3098
Dictyostelium (Myxophyta; Sarcodina)		
	Molecular Genetics	8297
	Radiation Biology/ Methods	8363 **R**
Dictyostelium NIMA-related kinase 2;		
	Cell Biology/ Enzymology/ molecular analysis	5828
Dictyuchus magnusii new record (Phycomycetes)		
	Systematics and Taxonomy/ Soil Science/ new record	5241 **N**
Dictyuchus monosporus (Phycomycetes)		
	Freshwater Ecology	5498
Dictyuchus (Phycomycetes)		
	Enzymology/ Systematics and Taxonomy	5033
	Freshwater Ecology	9167
	Systematics and Taxonomy/ Soil Science	5241
	Terrestrial Ecology/ Freshwater Ecology	9168
dicyclic 2,4-diaminopyrimidine derivative		
	Pharmacology/ antiparasitic agent	1854
Dicyma (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	10078
Dicymbe alstonii (Leguminosae)		
	Biogeography/ Terrestrial Ecology/ host	13162
Dicymbe corymbosa (Leguminosae)		
	Biodiversity/ Terrestrial Ecology/ host	12096
	Biogeography/ Terrestrial Ecology/ host	13162
Dicymbe jenmanii (Leguminosae)		
	Biogeography/ Terrestrial Ecology/ host	13162
Dicymbe spp. (Leguminosae)		
	Molecular Genetics/ Biogeography/ host	791
	Morphology/ Evolution/ dominant	13267
	Systematics and Taxonomy/ dominant	10741
dicynthaurin	Pharmacognosy/ antimicrobial peptide	13735
Did proteins	Cell Biology/ Enzymology	4294
didecyldimethylammonium chloride		
	Pesticides/ Pest Management/ fungicide	5269
Didelphis albiventris (Didelphidae)		
	Vector Biology/ disease vector/ host	12658
diductor muscles		
	Oral System/ Muscular System/ muscular system	11015
Didymella applanata (Ascomycetes)		
	Infection/ Horticulture/ Enzymology/ phytopathogen	15877
	Horticulture/ Pest Management/ phytopathogen	13433
Didymella aptrooti (Ascomycetes)		
	Systematics and Taxonomy/ Biodiversity	9233
Didymella (Ascomycetes)		
	Public Health/ Allergy/ Pollution	117
Didymella blight		
	Infection/ Horticulture/ fungal disease	184
Didymella bryoniae (Ascomycetes)		
	Agronomy/ Pesticides/ Business and Industry	6560
	Horticulture/ Infection/ plant pathogen	3086 11811
	Infection/ Pest Management/ phytopathogen	11651
	Pest Management/ plant pathogen	1875 6060
	Infection/ Genetics/ Horticulture/ phytopathogen	12162
	Horticulture/ phytopathogen	184
	Horticulture/ Pest Management/ phytopathogen	11623
	Methods/ Botany/ Infection/ phytopathogen	11196
	Pest Management/ Genetics/ Infection/ Horticulture	1800
	Infection/ Genetics/ Horticulture/ phytopathogen	1801
	Pesticides/ Pest Management/ plant pathogen	11948
Didymella coarctae (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy/ basionym	149
Didymella rabiei (Ascomycetes)		
	Horticulture/ Pest Management/ teleomorph	5791
	Molecular Genetics/ chickpea pathogen	1098
didymic acid		
	Biochemistry and Biophysics/ Radiation Biology	9658
Didymobotryum verrucosum new record (Fungi)		
	Biogeography/ Systematics and Taxonomy	9246 **N**
Didymosphaerella (Ascomycetes)		
	Systematics and Taxonomy/ lectotypification	7039
Didymosphaerella yuccae new species (Ascomycetes)		
	Systematics and Taxonomy/ didymosporous species	10760 **N**
Didymosphaeria futilis (Ascomycetes)		
	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
Didymosphaeria pardalina (Ascomycetes)		
	Systematics and Taxonomy/ basionym	9151
Dld1p	Enzymology/ Methods/ D-lactate-dehydrogenase	12864
die-back	Infection/ fungal disease	6145
	Systematics and Taxonomy	6680
dieback	Forestry/ Pest Management/ Infection	1009
	Horticulture/ Infection/ fungal disease	11731
	Infection/ Pest Management/ Pathology	13440
	Molecular Genetics/ Forestry/ Infection	11630
die-back disease		
	Horticulture/ Pest Management/ Infection	8857
	Infection/ Horticulture/ Pest Management	8599
dieback disease	Terrestrial Ecology/ fungal disease	12381
dieback diseases		
	Infection/ Horticulture/ fungal diseases	829
Diehliomyces microsporus (Ascomycetes)		
	Genetics/ Horticulture/ incidence/ mycopathogen	8047
	Pest Management/ Horticulture	1432
	Pesticides/ Pest Management/ pest	12320
dielectric properties	Biochemistry and Biophysics	12758
dielectric spectroscopy		
	Molecular Genetics/ Cell Biology/ Methods	1494
Diels-Alder reaction	Methods/ Enzymology	1481
diepoxyoctane	Foods/ Enzymology	5344
diesel exhaust particles		
	Toxicology/ anti-estrogenic activity	3898
diesel fuel		
	Waste Management/ Biochemistry and Biophysics	9466
diesel fuels	Pollution/ Ecology/ Microbiology	7268
diet	Behavior/ Conservation/ Ecology	17044
	Terrestrial Ecology	232
	Terrestrial Ecology/ Nutrition	5776
	Digestive System/ Nutrition/ Animal Husbandry	3940
	Toxicology	8659
	Immune System/ Nutrition/ Infection	2009
	Infection	16946
	Nutrition/ Animal Husbandry	1930 3445
	Terrestrial Ecology	3444 2400 5550
	fall/ spring	15714
	Behavior	1947 13873
	Toxicology/ Foods/ Urinary System	6367
diet breadth	Pest Management	914
diet composition	Vector Biology/ Development	16102
diet regimens	Development	12510
diet selection	Behavior/ Terrestrial Ecology	16779
dietary additive effects	Nutrition/ Aquaculture	5955
dietary cation-anion difference		
	Animal Husbandry/ Nutrition	9113
dietary fiber	Nutrition/ Foods	7851
dietary fiber components		
	Methods/ Foods/ Biochemistry and Biophysics	2091
dietary niches	Evolution/ Digestive System/ Behavior	2870 **R**
dietary shifts		
	Evolution/ Systematics and Taxonomy/ Behavior	883
dietary strategies	Foods/ Toxicology	2917 **R**
dietary sugars	Infection/ Oral System	16238
dietary toxicity	Nutrition/ Enzymology/ Foods	5991
diethyl diferulates	Enzymology/ hydrolysis	4214
diethyl pyrocarbonate	Enzymology/ reagent	1531
diethylaminoethyl chitosan	Foods/ Enzymology	5344
diethylcarbamazine		
	Clinical Immunology/ Pulmonary Medicine	604
diethylene-triamine-pentaacetic acid		
	chelating agent/ Pharmacology	1765 **D**
diethylenetriaminopentaacetic acid		
	Biochemistry and Biophysics/ Toxicology	6398
diethylstilbestrol	Enzymology/ Membranes	2973
diets	Biochemistry and Biophysics/ Foods	9076
	Pharmacognosy/ Biochemistry and Biophysics	7299
	Tumor Biology/ Nutrition/ Metabolism	7298
Dietzia maris (Actinomycetes and Related Organisms)		
	Molecular Genetics/ Human Medicine/ Methods	12996
Dietzia maris infection		
	Molecular Genetics/ Human Medicine/ Methods	12996
difenoconazole		
	Agronomy/ Pest Management/ agrichemical/ fungicide	9626
	Pest Management/ efficacy/ fungicide	5689
	Pest Management/ Infection/ agrichemical	9628
	Pest Management/ Agronomy/ Infection/ fungicide	2360
	Horticulture/ agrichemical/ efficacy/ pesticide	16575
	Pesticides/ Agronomy/ Pest Management/ fungicide	2358
	Infection/ Horticulture/ Pest Management	8614
different cell systems		
	Molecular Genetics/ Pharmacology	7458
different clinical diagnoses		
	Systematics and Taxonomy/ Infection	4005
different soil preparations		
	Terrestrial Ecology/ Pollution/ Forestry	579
differential ammonium sulfate precipitation		
	Microbiology/ Biochemistry and Biophysics	12725
differential biomass determination		
	Terrestrial Ecology/ Soil Science/ analytical method	3253
differential cell-based screening		
	Infection/ Pharmacology/ screening method	9336
differential centrifugation		
	Membranes/ centrifugation techniques: CB	3399
differential chemical labeling		
	Molecular Genetics/ Methods/ detection method	8930
differential defects	Cell Biology/ Molecular Genetics	9550
differential diagnosis		
	Clinical Immunology/ Gastroenterology	4729
	Gastroenterology/ Infection/ diagnostic method	1929 **R**
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
	Immune System/ Infection/ Digestive System	3876
	Infection/ Ophthalmology/ diagnostic method	7583
	Pulmonary Medicine/ diagnostic method	11752
	Integumentary System/ Infection/ Immune System	705
	Oncology/ Infection/ Hematology/ diagnostic method	15400
	Pediatrics/ Dermatology/ infection	6486
	Infection	13779
	Tumor Biology/ Infection/ Respiratory System	6445
	Veterinary Medicine/ Skeletal System	3470 **R**
differential display		
	Cell Biology/ Molecular Genetics/ genetic method	9344
	Infection/ Molecular Genetics/ analytical method	11176
	Molecular Genetics/ genetic method	3160
	Molecular Genetics/ Methods/ genetic method	5974
	Pharmacology/ Infection/ analytical method	6754
differential display analysis		
	Molecular Genetics/ analytical method	15203
differential display PCR		
	Molecular Genetics/ Infection/ Horticulture	12302
differential display polymerase chain reaction		
	Molecular Genetics/ Infection/ Horticulture	12302
differential display reverse transcriptase polymerase chain reaction		
	Infection/ Clinical Immunology	3060 **R**
differential gene expression		
	Horticulture/ Molecular Genetics/ Infection	12350
	Molecular Genetics/ Infection/ infection response	13170
	Infection/ Pest Management	11713
	Toxicology/ Genetics	16994
	Molecular Genetics	6015
differential growth inhibition		
	Methods/ Biochemistry and Biophysics/ Toxicology	903
differential in vitro hemolytic activities	Metabolism	12562
differential interference contrast light microscopy		
	Horticulture/ Pest Management/ microscopy method	200
differential interference contrast microscopy		
	Computer Applications/ Methods/ analytical method	13977
	Pharmacology/ Infection/ Methods	11673
differential interference contrast optical microscopy		
	Economic Entomology/ Infection/ microscopy method	7667
differential mass spectrometry		
	Vector Biology/ Biochemistry and Biophysics	5508
differential plant response		
	Infection/ Horticulture/ Molecular Genetics	6543
differential promoter-occupancy		
	Molecular Genetics/ Cell Biology	15197

Keyterm	Context Terms	Ref. No.
differential scanning calorimetry		
	Biochemistry and Biophysics/ analytical method	11402
	Enzymology/ analytical method	2534
		15834 6927
	Foods/ Biochemistry and Biophysics	15363
	Methods/ Enzymology/ analytical method	867
		14554
	Enzymology/ analytical method	10818
		10820
	Enzymology/ Qualitative/ Quantitative Techniques	5126
		9947
differential screening		
	Infection/ Methods/ Molecular Genetics	6497
	Molecular Genetics/ genetic method	3160
	Molecular Genetics/ Methods/ detection method	7804
differential splicing	Molecular Genetics	7541
differential staining		
	Enzymology/ Agronomy/ Infection/ analytical method	5408
differential termite distribution		
	Biogeography/ Behavior	3527
differentially-expressed gene testing		
	Models and Simulations/ Methods/ analytical method	7242
differentially-expressed genes		
	Models and Simulations/ Methods	7242
differentiation	Cell Biology/ Molecular Genetics	13863
	Infection	13564
	Molecular Genetics	3929
diffuse coevolution	Evolution/ Terrestrial Ecology	15499
diffuse intramural esophageal pseudodiverticulosis		
	Infection/ Gastroenterology/ etiology	3653
diffuse large B cell lymphoma		
	Immune System/ Molecular Genetics	11241 R
diffuse reflectance IR Fourier transform spectroscopy		
	Enzymology/ Methods/ Bioprocess Engineering	3974
diffuse testing method		
	Methods/ Biochemistry and Biophysics	5222
diffuse unilateral subacute neuroretinitis		
	Infection/ Parasitology/ Ophthalmology/ management	4505 R
diffused diplotene		
	Biosynchronization/ Cell Biology/ Mycology	2586
diffusion agar method		
	Mycology/ Pharmacognosy/ analytical method	4159
diffusional limitation	Bioprocess Engineering	5935
diffusional limitations	Microbiology	4520
diflubenzuron		
	Pest Management/ Economic Entomology/ Forestry	15895
	Pollution/ Toxicology/ insecticide/ pyrethroid/ toxicity	2992
Diflucan	antifungal-drug/ Business and Industry	2505 D
diflucan	antifungal-drug/ Pediatrics/ Infection	13779 D
Diflucan		
	antifungal-drug/ Pharmaceuticals/ Epidemiology	6934 D
difluoromethyl-ornithine		
	Development/ Pesticides/ Pest Management	4222
difolatan		
	Infection/ Horticulture/ Pest Management/ fungicide	6748
difulcan		
	antifungal-drug/ Pediatrics/ Dermatology/ Infection	2924 D
DIG DNA labeling kit		
	Molecular Genetics/ Methods/ Roche Diagnostics	15860
DIG glycan differentiation kit		
	Immune System/ Boehringer Mannheim	5206
DIG Nucleic Acid Detection kit		
	Molecular Genetics/ Methods/ Boehringer-Roche	15860
DiGene Hybrid Capture HPV DNA assay		
	Public Health/ Methods/ analytical method	3203
DiGeorge syndrome	Methods/ Molecular Genetics	16061
	Molecular Genetics/ immune system disease	10977
	Pediatrics/ Neurology/ Infection	4032
DiGeorge syndrome critical region		
	Cell Biology/ Development/ Molecular Genetics	10579
DiGeorge's syndrome		
	Infection/ Gastroenterology/ Pediatrics	6628
digestibility	Foods/ Nutrition	9067
digestion	Digestive System/ Ecology/ Nutrition	3396
	Microbiology/ Nutrition/ Animal Husbandry	9572
digestive endoscopy		
	Cell Biology/ Methods/ diagnostic method	10272
digestive physiology	Behavior/ Digestive System	3380
	Terrestrial Ecology	13954
digestive processes		
	Methods/ Biochemistry and Biophysics	10322
digestive system		
	Evolution/ Digestive System/ Behavior	2870 R
digestive tract		
	Infection/ Parasitology/ digestive system	13585
	Methods/ Biochemistry and Biophysics/ volume	10322
	Nutrition/ Terrestrial Ecology/ digestive system	2582
	Vector Biology/ Infection/ digestive system	12367
digger for applying a material to a mushroom bed		
	Methods/ Equipment and Instrumentation	10979
digging		
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
digital analysis	Terrestrial Ecology/ Methods	5554
digital bone	Dermatology/ Infection/ skeletal system	2922
digital database applications		
	Information Studies/ Pest Management/ research	13305
digital flexor tendon		
	Pediatrics/ Infection/ muscular system	17321
digital image analysis		
	Horticulture/ Infection/ imaging method	1876
	Infection/ Horticulture/ analytical method	6625
	Methods/ Horticulture/ Pest Management	13465
digital imaging		
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Infection/ Methods/ Horticulture/ Pest Management	13465
	Toxicology/ Mycology/ Methods/ imaging method	13141
digital microscopy		
	Biochemistry and Biophysics/ microscopy method	9036
digital Spot camera		
	Enzymology/ Molecular Genetics/ Cell Biology	14593
Digitalis lanata (Scrophulariaceae)		
	Methods/ Biochemistry and Biophysics	8345
Digitalis spp. (Scrophulariaceae)		
	Infection/ host	12406
digitalization		
	Pollution/ Biogeography/ measurement method	9089
Digitaria brownii (Gramineae)		
	Biogeography/ Systematics and Taxonomy/ host	7050
Digitatispora marina (Basidiomycetes)		
	Biogeography/ Biodiversity	9146
digitonin	Biochemistry and Biophysics	10253
	Bioprocess Engineering/ Cell Biology	4139
	Enzymology	11488
Diglotta mersa (Coleoptera)		
	Morphology/ Systematics and Taxonomy/ host	3666
digoxigenin	Methods/ Biochemistry and Biophysics	5264
	Molecular Genetics/ label	7347
diguanidino 2,5-diarylfuran		
	Pharmacology/ antibacterial agent/ antifungal agent	9020
diheterocyclic compounds		
	Pharmacology/ Pesticides/ Toxicology	17105
Diheterospora (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	6573
dihydrobotrydial		
	Pest Management/ Infection/ Horticulture	5514
dihydroergosterol		
	Bioprocess Engineering/ biosynthesis	15150
dihydroflavanone reductase		
	Chemical Coordination/ Enzymology/ Horticulture	11212
dihydroflavonol-4-reductase	Molecular Genetics	2471
dihydrofolate reductase		
	Enzymology/ Equipment and Instrumentation/ DHFR	14951
	Pharmacology/ X-ray crystal structure	14154
	Molecular Genetics/ Methods/ Enzymology/ analysis	17050
	Pharmacology	1854
	Parasitology/ mutagenesis	6106
dihydrofolate reductase inhibitors		
	Pharmacology/ Infection/ Parasitology/ synergy	491
dihydrogen phosphate		
	Models and Simulations/ Biosynchronization	865
dihydrogenistein	Tumor Biology/ Molecular Genetics	8559
dihydrolanosterol		
	Enzymology/ Membranes/ Metabolism	17090
dihydrolipoyl dehydrogenase		
	Metabolism/ Enzymology	10767
dihydrolipoyl transsuccinylase		
	Metabolism/ Enzymology	10767
dihydromyrcenol	Metabolism	76
dihydropteroate synthase	Enzymology/ Methods	476
dihydroquercetin		
	Pesticides/ Biochemistry and Biophysics	16263
dihydrosphigosine 1-phosphate		
	Metabolism/ Cell Biology/ Molecular Genetics	1422
dihydrosphingosine		
	Bacteriology/ Biochemistry and Biophysics/ Methods	12462
	Cell Biology/ Biochemistry and Biophysics	10185
	Enzymology	11663
	Membranes	13758
	Metabolism/ Biochemistry and Biophysics	15248
dihydrosphingosine phosphate lyase		
	Biochemistry and Biophysics/ overproduction	4329
dihydrosphingosine 1-phosphate		
	Cell Biology/ Methods/ Molecular Genetics/ uptake	15243
dihydrosphingosine-1-phosphate		
	Biochemistry and Biophysics	4329
dihydrotestosterone		
	Endocrine System/ Reproductive System	4696
	Epidemiology/ Tumor Biology/ Nutrition/ metabolism	13680
	Methods/ Pharmacology	9991
	Reproductive System/ Tumor Biology	9900
dihydroxyacetone phosphate		
	Cell Biology/ Molecular Genetics	2052
	Enzymology/ Metabolism/ accumulation	9029
dihydroxyacetone synthase		
	Cell Biology/ Biochemistry and Biophysics/ import	12835
	Enzymology/ Molecular Genetics	9
dihydroxyacetonephosphate		
	Metabolism/ Bioprocess Engineering/ Enzymology	4134 R
dihydroxybutanone phosphate synthase		
	Methods/ Enzymology/ cloning/ crystallization	1161
di-hydroxynaphthalene		
	Infection/ Metabolism/ Forestry/ Pest Management	13450
dihydroxynaphthalene melanin		
	Metabolism/ Molecular Genetics/ biosynthesis	8716
di-hydroxynaphthalene pathway		
	Infection/ Metabolism/ Forestry/ Pest Management	13450
dihydroxyoctadecenoic acid	Bioprocess Engineering	7190
dihydrozeatinriboside		
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
dihydro-4-pyrone	antifungal-drug/ Pharmacology	6312 D
diisopropyl ether	Biochemistry and Biophysics	13602
		14040
dikaryons		
	Horticulture/ Molecular Genetics/ Cell Biology	16073 R
dikaryotic mycelia	Development/ Genetics	8042
dikaryotic mycelium		
	Molecular Genetics/ Infection/ pathogenesis	13369
dikaryotization	Horticulture/ Population Genetics	8041
diketonitrile derivative		
	Pesticides/ Enzymology/ Metabolism/ cleavage	1022
diketopiperazine		
	Bioprocess Engineering/ Pharmacology/ purification	649
dilated ophthalmoscopy		
	Medical Genetics/ Ophthalmology/ diagnostic method	8377
dilinoleoyl glycerol		
	Bioprocess Engineering/ Enzymology/ Foods	5521
dill (Umbelliferae)		
	Pest Management/ Infection/ host	10727
Dilsea edulis (Rhodophyta)		
	Biogeography/ Biodiversity	9146
dilute conditions	Enzymology	4365
dilute-acid hydrolysate	Cell Biology	15580
diluted ammoniacal silver staining		
	Methods/ staining method	3887
diluted molasses	Foods/ grain product	3336
dilution plating	Ecology/ analytical method	13784
dilution plating method		
	Horticulture/ Pest Management/ Soil Science	7774
dilution rate	Bioprocess Engineering	9581
dilution rate effect		
	Metabolism/ Bioprocess Engineering	2928
dilution rates	Bioprocess Engineering	17282
	Methods/ Biochemistry and Biophysics	9558
dilution-plate technique		
	Pest Management/ Agriculture/ Methods	16008
Diluviocola capensis (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	9221 N
Diluviocola new genus (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	9221 N
DIMBOA	Soil Science/ Pest Management	13551 R
Dimelaena oreina (Lichenes)		
	Molecular Genetics/ Infection	5301
dimer-dimer interaction	Molecular Genetics	5224
Dimerella isidiifera (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	10205
Dimerella lisowskii (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	10205
Dimerella pilifera (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	10205
Dimerella queenslandica (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	10205
dimerization	Enzymology/ Methods	14823
dimerization kinetics	Enzymology	16817
dimerum acid	Molecular Genetics/ Enzymology	17052
dimethoate	Pest Management/ insecticide	2539
dimethomorph		
	Horticulture/ Infection/ Pesticides/ Pest Management	13495
	Infection/ Pesticides/ Pest Management/ fungicide	11737
	Pest Management/ Infection/ Horticulture/ fungicide	5512
	Pesticides/ Pest Management/ fungicide	15619
dimethomorph-fentinhydroxide		
	Horticulture/ Infection/ Pest Management/ efficacy	6715
dimethoxyalkylcoumarins		
	Systematics and Taxonomy/ Paleobiology	935
dimethoxyphenol oxidase		
	Enzymology/ analysis/ functions/ enzymatic activities	17163
dimethyl fumarate		
	Foods/ Pharmacology/ Infection/ antifungal agent	12938
dimethyl sulfate		
	Methods/ Biochemistry and Biophysics	5263
dimethyl sulfate footprinting		
	Molecular Genetics/ genetic method	6454
dimethyl sulfide	Biochemistry and Biophysics	11394
	Bioprocess Engineering/ Foods	7907
dimethyl sulfoxide		
	Development/ hydroxyl radical scavenger	3553
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
	Pharmacology/ Epidemiology/ Infection	12964
dimethylallyl diphosphate		
	Biochemistry and Biophysics/ Methods/ cellular	8721
dimethylallytryptophan synthase		
	Toxicology/ Infection/ Pest Management	13232
dimethyldicarbonate	Foods	1267
dimethyldisulfide	Foods/ production	12636
dimethylformamide	Enzymology	2265
dimethylgliotoxin	Biochemistry and Biophysics	7921
dimethylhydrazine	Digestive System/ Metabolism	15572
dimethylselenide		
	Bioprocess Engineering/ Conservation/ Soil Science	15920 R
dimethylsulfate	Enzymology	16153
dimethylsulfide	Foods/ production	12636
dimethylsulfoxide		
	Biochemistry and Biophysics/ Methods	16950
	Metabolism/ Bioprocess Engineering/ DMSO	14030

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
dimethyltrisulfide	Foods/ production	12636
dimorphic growth	Development/ Molecular Genetics	3674
dimorphism	Cell Biology/ Molecular Genetics	5796
		12474
	Infection	2743
	Enzymology	8175
	Enzymology/ Molecular Genetics	11648
	Molecular Genetics/ Infection	3064
	Infection/ Pest Management	11713
Dimorphomyces platensis	new record (Ascomycetes)	
	Biogeography/ Parasitology/ Infection/ new record	3798 N
dimyristoyl phosphatidyl choline		
	Methods/ Biochemistry and Biophysics	1606
Dim1	Methods/ Molecular Genetics/ function	1212
DIM1	Molecular Genetics/ homolog	2892
Dim1p/hDim1/Dib1p/DML-1		
	Methods/ Molecular Genetics	1212
DIN 58940	Molecular Genetics/ Methods	515
DinB	Molecular Genetics	11209
Dingban	(China)	
	Biodiversity/ Terrestrial Ecology/ Datian County	8476
Dinghushan Biosphere Reserve	(China)	
	Systematics and Taxonomy	13101
dinitramine	Pesticides/ herbicide	14982
dinitrogen	Molecular Genetics/ Parasitology/ Ecology	9849
dinitrogenase reductase		
	Enzymology/ Molecular Genetics	9117
dinitrogen-fixing bacteria	(Bacteria)	
	Infection/ Nutrition/ Terrestrial Ecology/ Agriculture	5444
dinitrophenol		
	Biochemistry and Biophysics/ Cell Biology	4460
dinocap	Horticulture/ Pest Management/ fungicide	5645
	Pest Management/ Horticulture/ Epidemiology	17269 R
	Pesticides/ Pest Management/ Horticulture/ fungicide	15620
dinoflagellates	(Pyrrophyta)	
	Evolution/ Behavior/ symbiont	12886
	Infection/ Estuarine Ecology/ Pfiesteria-like/ pathogen	913
dinucleotide relative abundancies		
	Molecular Genetics	7003
Din7p		
	Molecular Genetics/ Biochemistry and Biophysics	1833
dioctylphthalate		
	Cell Biology/ Metabolism/ plasticizing agent	2893
dioctylsulfosuccinate	Enzymology	4589
diode array detector		
	Biochemistry and Biophysics/ Methods	9524
diol	Enzymology	6147
dioleoyl-linoleoyl glycerol		
	Bioprocess Engineering/ Enzymology/ Foods	5521
diols	Enzymology/ Methods/ Bioprocess Engineering	16963
Diomedea sanfordi	(Procellariiformes)	
	Zoology	17049
Dionex Bio-LC 500 system		
	Methods/ Bioprocess Engineering/ Dionex/ equipment	3883
Dioscorea alata	(Dioscoreaceae)	
	Pest Management/ Horticulture/ Genetics/ Infection	14071
	Toxicology/ Infection	9590
Dioscorea cayenensis	(Dioscoreaceae)	
	Toxicology/ Infection	9590
Dioscorea cayennensis	(Dioscoreaceae)	
	Horticulture/ Infection/ Pest Management/ host	10632
Dioscorea esculenta	(Dioscoreaceae)	
	Toxicology/ Infection	9590
Dioscorea rotundata	(Dioscoreaceae)	
	Toxicology/ Infection	9590
Dioscorea spp.	(Dioscoreaceae)	
	Infection/ Epidemiology/ Horticulture/ host	123
	Toxicology/ host/ vegetable crop	13943
	Infection	9590
Diospilus capito	(Hymenoptera)	
	Infection/ Parasitology/ Economic Entomology/ adult	13786
Diospyros discolor	(Ebenaceae)	
	Systematics and Taxonomy	13167
Diospyros melanoxylon	(Ebenaceae)	
	Infection/ Pest Management	15517
Diospyros texana	(Ebenaceae)	
	Bioenergetics/ Terrestrial Ecology	3028
Diostea juncea	(Verbenaceae)	
	Systematics and Taxonomy/ Biogeography/ host	14877
Dioszegia aurantiaca	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	14916 N
Dioszegia crocea	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	14916 N
Dioszegia hungarica	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	14916
dioxane	Enzymology	2265
		4575
dioxetane chemiluminescence system		
	Methods/ Molecular Genetics/ Enzymology	16792
dioxins	Environmental Sciences	15086
dioxygen	Biochemistry and Biophysics	15123
	Enzymology	16535
	Waste Management/ Bioprocess Engineering/ uses	7659
dipalmitoyl-oleoyl glycerol		
	Bioprocess Engineering/ Enzymology/ Foods	5521
di-p-coumaroyl-caffeoylspermidine		
	antifungal-drug/ Infection/ Pharmacology	13281 D
dipeptidase	Enzymology	5716
dipeptide	Molecular Genetics/ regulation	7372
dipeptidylpeptidase		
	Clinical Immunology/ Infection/ Oncology/ pathogen	2124
diphenols	Methods/ Enzymology/ analysis	11442
diphenyl ether		
	Waste Management/ Toxicology/ Pollution	2482
diphenylamine		
	Pesticides/ Foods/ Horticulture/ agrichemical	12155
diphosphoinositol pentakisphosphate		
	Cell Biology/ Enzymology/ recycling/ synthesis	14888
diphosphoinositol polyphosphate synthases		
	Biochemistry and Biophysics	6515
diphosphoinositol tetrakisphosphate		
	Biochemistry and Biophysics	6515
diphtheria	Public Health/ Infection/ bacterial disease	13588 R
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
diphtheria toxin transmembrane domain		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
diphtheroids	Infection/ Methods	14265
diphtheroids	(Irregular Nonsporing Gram-Positive Rods)	
	Infection/ Pharmacology/ Pediatrics/ pathogen	3230
dipicolinic acid	Toxicology	2381
Diplocarpon rosae	(Ascomycetes)	
	Enzymology/ Infection/ phytopathogen	14262
	Genetics/ pathogen	607
	Horticulture/ Methods/ pathogen	16570
	Infection/ Horticulture/ Pest Management	6710
	Pesticides/ Horticulture/ host	9746
	Pest Management/ Infection/ Horticulture	5896
Diplocarpon rosae	(Ascomycetes)	
	Horticulture/ Infection/ Pest Management	14301
Diplocladiella appendiculata	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9224
Diplocladiella aquatica	illustration : (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ comparison/ description	9224 N
Diplocladiella heterospora	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9224
Diplocladiella longibranchiata	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9224
Diplocladiella scalaroides	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9224
Diplocladiella taurina	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9224
Diplocladiella tricladioides	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9224
Diplococcium clarkii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	14310
Diplococcium clavariarum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	14310
Diplococcium	(Fungi)	
	Systematics and Taxonomy	9216
Diplococcium parcum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ pathogen	14310
Diplococcium speciatum	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ rice straw mycoflora	11125
Diplococcium varieseptatum	new species (Fungi)	
	Systematics and Taxonomy/ anamorph/ new species	9216 N
diplodia ear rot		
	Infection/ Pest Management/ Agronomy/ Methods	10641
Diplodia	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ Pest Management	6705
	Molecular Genetics/ Systematics and Taxonomy	9045
Diplodia maydis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ Agronomy/ Methods	10641
Diplodia mutila	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Pest Management/ Forestry/ phytopathogen	10933
Diplodia pinea	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Forestry/ Infection	11630
Diplodia spp.	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Methods/ Infection/ anamorph	12016
Diplodina sp.	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Infection/ Pest Management	11743
Diploicia	(Lichenes)	
	Biochemistry and Biophysics/ Morphology	5300
diploid cells	Pharmacology	9973
diploid genetic map		
	Molecular Genetics/ Infection/ gene mapping method	15814
diploid-haploid pairings		
	Biogeography/ Population Genetics	5601
	Forestry/ Biogeography/ genetic method	15954
diploidy	Genetics/ Reproduction	10945 R
	Infection/ Pest Management/ Horticulture	8181
	Molecular Genetics/ Infection	15814
diplopod	(Diplopoda)	
	Biogeography	2162
Diploschistes diacapsis	(Lichenes)	
	Geology/ Ecology	1623
Diploschistes ocellatus	(Ascomycetes; Lichenes)	
	Molecular Genetics/ Morphology/ Evolution/ lichen	93
Diploschistes ocellatus	(Lichenes)	
	Systematics and Taxonomy/ host	6633
Diploschistes ocellatus var. almeriensis	(Ascomycetes; Lichenes)	
	Molecular Genetics/ Morphology/ Evolution	93
Diploschistes scruposus	(Lichenes)	
	Terrestrial Ecology	12299
Dipodascopsis uninucleata	(Ascomycetes)	
	Metabolism/ Enzymology/ Cell Biology	920
Dipodascus	(Ascomycetes)	
	Methods/ Biochemistry and Biophysics	13794
Dipodascus magnusii	(Ascomycetes)	
	Metabolism/ Cell Biology/ growth/ respiration	7552
Dipodascus spp.	(Ascomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	10234
Dipodomys spectabilis	(Heteromyidae)	
	Terrestrial Ecology/ Behavior/ granivore	9082
	Infection	13164
dipotassium hydrogen phosphate		
	Methods/ Enzymology	14285
Diprion pini	(Hymenoptera)	
	Pest Management/ Forestry/ pest	6052
dipropyl disulfide		
	Horticulture/ Infection/ Pest Management	11772
dipropyl disulphide	Biochemistry and Biophysics	10708
Diptera	(Diptera)	
	Evolution/ Molecular Genetics	9432
	Pest Management/ pest	9567 R
	Forestry/ pest	15917
	Reproduction/ Chemical Coordination/ Ecology	14800
	Systematics and Taxonomy/ host	13277
	Terrestrial Ecology	16943
Dipterocarpus alatus	(Dipterocarpaceae)	
	Freshwater Ecology/ fungal colonization/ test blocks	9161
Dipylidium caninum	(Cestoda)	
	Parasitology/ parasite	12334
dipyridamole		
	Methods/ Parasitology/ Enzymology/ Sigma	7167
Dip1p	Methods/ Molecular Genetics	1212
Dircaea australis	(Coleoptera)	
	Terrestrial Ecology/ Biodiversity	9490
direct amplification tests		
	Methods/ Skeletal System/ Infection	11451 R
direct binding assay		
	Biochemistry and Biophysics/ Sense Organs	7515
direct competition		
	Pest Management/ Horticulture/ Infection	15687
direct competition assay		
	Enzymology/ Molecular Genetics/ molecular method	15000
direct diagnostic tools	Infection	7947
direct end-labeling, two-dimensional electrophoresis		
	Methods/ Molecular Genetics/ identification method	15126
direct enzymatic esterification		
	Methods/ Biochemistry and Biophysics	11002
direct examination	Epidemiology/ diagnostic method	9130
	Infection/ Sense Organs/ Epidemiology	13584
direct fluorescent antibody testing		
	Infection/ Gynecology/ diagnostic method	7493
direct fungal speciation technique		
	Molecular Genetics/ Methods/ Infection/ applications	14076
direct hydrolysis		
	Nutrition/ Digestive System/ Enzymology	5813
direct interaction		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
direct microscopic examination		
	Oral System/ Infection/ diagnostic method	3459
direct microscopy		
	Dermatology/ Pediatrics/ Pharmacology	746
direct observation		
	Human Medicine/ Serology/ Methods/ Infection	2730
direct pathway	Nutrition/ Infection/ Terrestrial Ecology	17299
direct penetration		
	Infection/ Horticulture/ Methods/ Pest Management	16547
direct plating		
	Methods/ Biogeography/ isolation method	9148
	Mycology/ Methods/ microbiological method	13380
direct protein interactions	Cell Biology/ Enzymology	14594
direct radiation forces		
	Cell Biology/ Radiation Biology/ Methods	12629
direct specialist observation		
	Terrestrial Ecology/ Biodiversity/ observation method	9173
direct 99m-technetium labeling		
	Methods/ Biochemistry and Biophysics/ efficiency	16432
directed amplification of microsatellite-region-PCR		
	Molecular Genetics/ genetic method	4835
directed enzyme evolution		
	Bioprocess Engineering/ Evolution/ Enzymology	4207
	Molecular Genetics/ Enzymology/ applications	7305
directed evolution	Enzymology	14254
	Methods/ Enzymology/ applications	14387
	Pharmacology/ Methods/ Enzymology	16483
directed growth	Biochemistry and Biophysics	2818
directed molecular evolution	Enzymology	12773
directed mutagenesis		
	Enzymology/ Methods/ analytical method	6963
	Molecular Genetics/ Infection/ genetic method	13366
direct-injection atmospheric pressure chemical ionization-tandem mass spectrometry		
	Biochemistry and Biophysics/ Methods	2537
directional bias	Evolution	9458

Keyterm	Context Terms	Ref. No.
directional cloning		
	Biochemistry and Biophysics/ Methods	10171
Dirinaria applanata (Lichenes)		
	Systematics and Taxonomy	12308
Dirinaria (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977
	Systematics and Taxonomy/ Evolution	5297
Dirinaria minuta new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 N
Dirinaria pruinosa new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 N
Dirofilaria immitis (Nematoda)		
	Development/ Enzymology/ Parasitology/ parasite	6491
	Parasitology/ parasite	12334
disabled 1 Nervous System/ Behavior/ Development		16233
disaccharide hydrolytic enzymes		
	Pharmacognosy/ Enzymology	685
disaccharides Bioprocess Engineering/ Enzymology		2442
disaggregation		
	Bioprocess Engineering/ Enzymology/ Methods	2434
disc diffusion assay		
	Pharmacognosy/ bioassay method	2403
disc-agar diffusion method		
	Population Studies/ Microbiology	13901
Dischloridium basicurvatum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycetes	3646
Dischloridium cylindrospermum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycetes	3646
Dischloridium laeense (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycetes	3646
Dischloridium regenerans (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycetes	3646
Dischloridium tenuisporum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycetes	3646
Discinella menziesii (Ascomycetes)		
	Systematics and Taxonomy/ Morphology	14930
Disciseda anomala new record (Basidiomycetes)		
	Systematics and Taxonomy/ new record	9177 N
Disciseda spp. (Basidiomycetes)		
	Soil Science/ Terrestrial Ecology	5434
Disciseda verrucosa (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	3635
Disciseda verrucosa new record (Basidiomycetes)		
	Systematics and Taxonomy/ new record	9177 N
Discohainesia oenotherae (Fungi)		
	Infection/ Horticulture/ phytopathogen	8380
Discolor (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pest Management/ Evolution	10057
	Systematics and Taxonomy	7174
discoloration		
	Horticulture/ Infection/ Pest Management/ brown	9290
Discomycetes (Ascomycetes)		
	Biogeography	8225
	over 100 taxa	8226
	Systematics and Taxonomy	9248
		16143
	Evolution/ Molecular Genetics/ Pest Management	11721
	Molecular Genetics/ filamentous	2583
discomycetes (Ascomycetes)		
	Systematics and Taxonomy	9187
		10109
	Systematics and Taxonomy/ Biogeography/ diversity	16137
Discosia strobilina (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ plant pathogen	6704
discriminant analysis		
	Biogeography/ analytical method	11235
discriminant function analysis		
	Models and Simulations/ Terrestrial Ecology	10608
Discula destructiva (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Climatology/ Infection/ Pest Management	12010
	Horticulture/ Forestry/ Environmental Sciences	6167
	Infection/ Horticulture/ parasite	9747
	Molecular Genetics	5081
	Evolution/ phytopathogen	6687
	Pest Management/ Epidemiology/ Infection	13288
	Systematics and Taxonomy/ Molecular Genetics	13867
	Terrestrial Ecology/ Epidemiology/ Infection/ pathogen	11568
	Infection/ Forestry/ anthracnose fungus	9803
Discula destructive (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ phytopathogen	15713
Discula quercina (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13867
Discula sp. (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Climatology/ Infection/ Pest Management	12010
	Systematics and Taxonomy/ Molecular Genetics	13867
	Terrestrial Ecology/ Pest Management	14414
Discula sp. new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	1306 N
Discula spp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9977
Discula umbrinella (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	13867
DiSC-3 Membranes/ Methods/ Molecular Probes		10692
diS-C-3-(3) Biochemistry and Biophysics/ Membranes		2974
disease Biochemistry and Biophysics		17168 R
disease Bioenergetics/ disease-miscellaneous		5409 R
	Conservation	16541
	Molecular Genetics/ disease-miscellaneous	10240
	Pest Management/ Economic Entomology	12444
disease agents Forestry/ Infection/ Pest Management		1274
disease assessment methods		
	Methods/ Agronomy/ Infection/ miscellaneous method	13531
disease avoidance		
	Agronomy/ Infection/ Molecular Genetics	13243
disease biological cycle		
	Pest Management/ Forestry/ Epidemiology	10141
disease calendar Infection/ Horticulture		15514
disease centers		
	Methods/ Epidemiology/ Infection/ clustering pattern	11587
disease challenge Chemical Coordination/ Infection		7820
disease characterization		
	Systematics and Taxonomy/ Molecular Genetics	8696
disease chronology		
	Horticulture/ Population Genetics/ Infection	14085
disease complex		
	Terrestrial Ecology/ Infection/ Economic Entomology	3286
disease complexes		
	Horticulture/ Infection/ Pest Management	5539
disease control		
	Agrichemicals/ Horticulture/ Toxicology/ Pesticides	12250
	Agriculture/ Bioprocess Engineering	12263 R
	Infection/ Soil Science/ Ecology	7073
	Microbiology/ Development/ Soil Science	8751
	Agronomy/ Infection/ Pest Management	7428
	Pest Management/ Infection/ Pesticides	16816
	Pesticides/ Epidemiology/ Pest Management	7595
	Economics/ Methods/ Infection/ Horticulture	9777
	Epidemiology/ Forestry/ Infection/ Pest Management	11660
	Infection	7708
	Government and Law/ Infection/ Animal Husbandry	14648 R
	Horticulture/ Infection/ Foods/ Pesticides	13489
	Infection/ Pest Management	12046
	Infection/ Agriculture/ Pest Management	12414
	Economic Entomology/ Pest Management	3068
	Epidemiology/ Pest Management/ Horticulture	12275
	Genetics/ Pest Management/ Horticulture	9916
	Horticulture/ Pest Management	11378
	Horticulture/ Pest Management/ methodology	6414
	Microbiology/ Pest Management	6419
	Pathology	10282
	Pest Management	737
	5036	2543
	Pest Management	7072
	Agronomy/ Infection	16546
	Enzymology	12266
	Foods/ Horticulture	7478
	Horticulture	3067
disease control information		
	Models and Simulations/ Agronomy/ Infection	2076
disease cure rates Infection/ Pharmacology		4667
	Pediatrics/ Neurology/ Infection	14069
disease damage		
	Pest Management/ Estuarine Ecology/ Forestry	16542
disease defense Population Genetics		10318
disease defense response		
	Pesticides/ Biochemistry and Biophysics	16290
disease definition		
	Government and Law/ Infection/ Animal Husbandry	14648 R
disease delay Infection		84
disease development		
	Agronomy/ Infection/ Pest Management	11997
	Biochemistry and Biophysics/ Immune System	4738
	Forestry/ Infection/ Pest Management	13454
	Horticulture/ Infection/ Pest Management	3587
		8230
	Infection/ Development/ Reproductive System	11720
	Horticulture/ humidity/ shade	14905
	Horticulture/ Pest Management	12081
		13455
	Horticulture/ Pest Management/ Nutrition	16868
	Pest Management/ inoculum density influence	11849
	Agronomy/ Infection	16546
	Infection/ Horticulture/ dew period/ plant age	10660
	Public Health/ Epidemiology/ Allergy	4951
	Terrestrial Ecology/ Reproductive System	8346
disease development factors		
	Agronomy/ Pest Management/ Infection	8207
disease dispersal		
	Horticulture/ Epidemiology/ Pest Management	3593
disease distribution		
	Epidemiology/ Forestry/ Infection/ Pest Management	11660
	Horticulture/ Infection/ Pest Management	983
	Infection/ Genetics/ Agronomy/ Pest Management	13485
	Pest Management/ Infection/ Methods/ Horticulture	16468
disease diversity-planting linear relationship		
	Agronomy/ Pest Management	11842
disease duration Infection/ Hematology		8749
disease dynamics Epidemiology/ Evolution		16032
	Terrestrial Ecology/ Evolution	16031
	Terrestrial Ecology/ Epidemiology/ Pest Management	13420
disease emergence		
	Terrestrial Ecology/ Wildlife Management	10765 R
disease epidemics		
	Pest Management/ Agronomy/ Epidemiology	15945
disease eradication		
	Government and Law/ Infection/ Animal Husbandry	14648 R
disease evolution		
	Infection/ Forestry/ Pest Management	6618
	Pharmacology	15426
disease expression		
	Infection/ Horticulture/ Pest Management	13446
	Terrestrial Ecology	4015
disease factors Horticulture/ Infection/ temperature		13933
disease forecasting		
	Horticulture/ Models and Simulations	6059
disease forecasting model		
	Infection/ Epidemiology/ Horticulture/ leaf wetness	14836
disease forecasting systems		
	Agronomy/ Climatology/ Infection	11952
disease forecasting variables		
	Agronomy/ Models and Simulations/ crop height	1954
disease frequency		
	Epidemiology/ Integumentary System	2935
	Ophthalmology/ Infection	8378
	Infection/ Marine Ecology	668
disease gene Molecular Genetics/ Methods		10241 R
disease genes		
	Immune System/ Endocrine System/ identification	7940
disease heterogeneity		
	Clinical Immunology/ Gastroenterology	4729
disease impact Epidemiology/ Public Health/ Infection		9673
	Infection/ Marine Ecology	668
disease incidence		
	Agrichemicals/ Horticulture/ Pesticides/ Infection	13409
	Agronomy/ Agrichemicals/ Infection	10051
	Epidemiology/ Pest Management	8602
	Infection/ Pest Management	10049
	13414 13413	11653
	Infection/ Pesticides/ Pest Management	11641
		13514
	Pest Management/ Infection/ Pesticides	16812
		16816
	Dermatology/ Pediatrics/ Pharmacology	746
	Development/ Horticulture/ Infection	16203
	Economic Entomology/ Vector Biology/ Horticulture	10142
	Epidemiology/ Horticulture/ Infection	7594
	Horticulture/ Infection/ Pest Management	294
	8082 4089	983
	Infection/ Agronomy/ Pest Management	13444
		13451
	Infection/ Horticulture/ Pest Management	13500
	Forestry/ Infection/ Pest Management	17310 R
	Hematology/ Cardiovascular Medicine/ Neurology	8765
	Horticulture/ Epidemiology/ Infection	11635
	Infection/ Foods/ Pest Management	11764
	Infection/ Pest Management	11651
	13211	11756
	Infection/ Pesticides/ Pest Management	13495
	Pest Management	13801
	Infection/ Agriculture/ Pest Management	13313
	Agronomy	5008
	Agronomy/ Epidemiology/ Pest Management	8617
	Agronomy/ Pest Management	9312
	14300 13425	10899
	Agronomy/ Pest Management/ Molecular Genetics	5013
	Climatology/ Agronomy/ Pest Management	11714
	Climatology/ Pest Management	11634
	Epidemiology/ Genetics/ Pest Management	9920
	Epidemiology/ Pest Management	11607
	Forestry/ Pest Management	13051
	Hematology	8749
	Horticulture/ Pest Management	689
	8604 8599 6130	4223
	16870 13611	10614
	Horticulture/ Pest Management/ Nutrition	16868
	Methods/ Pest Management	13481
	Molecular Genetics/ Horticulture/ Pest Management	16862
	Pest Management/ Genetics/ Horticulture	5187
	Soil Science/ Agronomy/ Pest Management	13415
	Terrestrial Ecology/ Evolution/ Epidemiology	13831
	Pest Management/ Agronomy/ Infection/ Epidemiology	16811
	Epidemiology/ Horticulture/ Infection	16464
	Epidemiology/ Infection/ Economic Entomology	14977
	Horticulture/ Infection/ Pesticides	16422
	Infection/ Agrichemicals/ Horticulture	13048
	Infection/ Methods/ Horticulture	16468
	Infection/ Waste Management/ Nutrition/ Agriculture	16028
	Pesticides/ Infection/ Horticulture/ Pest Management	13491
	Terrestrial Ecology/ Epidemiology/ Pest Management	13420
disease incidence factors		
	Horticulture/ Infection/ inoculum density/ wounding	1219
disease incidence-inoculum dose relationships		
	Horticulture/ Infection	10719
disease incident		
	Pest Management/ Horticulture/ Pesticides	16392
disease increments Infection/ Agronomy		5008
disease incubation period Pest Management		9122
	Economic Entomology	8907
disease index Horticulture/ Infection		1542
	Infection/ Agronomy/ Pest Management	10899
	Pesticides/ Infection/ Pest Management	2546
disease intervention Infection/ Pulmonary Medicine		11752
disease level		
	Infection/ Agronomy/ Models and Simulations	11631

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
disease management		
Hematology/ Pharmacology/ Pulmonary Medicine		8745
Horticulture/ Forestry/ Infection/ Pest Management		11333
Infection/ Pest Management		8088
Pesticides/ Infection/ Pest Management		11659
Infection/ Horticulture/ Agrichemicals		14718
Horticulture/ Pest Management		13309
Sense Organs/ Pharmacology		8642
Methods/ Skeletal System/ Infection		11451 **R**
Pest Management/ Horticulture/ Pesticides		16392
Infection/ Horticulture		9924
Pesticides/ Infection/ Pest Management		11717
Pharmacology/ Immune System/ Infection		14426 **R**
Soil Science/ Horticulture/ Microbiology/ practices		7303
disease management implications		
Population Genetics/ Methods/ Pest Management		13535
disease management practices		
Infection/ Foods/ Toxicology/ Pest Management		11769
disease management principles		
Agronomy/ Horticulture/ Pest Management		5159
disease management strategies		
Pest Management/ Horticulture		15279
disease mechanism		
Horticulture/ Infection/ Pest Management		17042
disease model		
Skeletal System/ Enzymology/ Pharmacology		12504
disease modeling		
Agronomy/ Epidemiology/ Infection/ dispersal		1592
disease models		
Immune System/ Biochemistry and Biophysics		15476
disease molecular disease		
Biochemistry and Biophysics/ Infection		13321
disease name		
Infection/ Epidemiology/ Forestry/ Pest Management		2463
disease nursery result comparisons		
Agronomy/ Models and Simulations/ Infection		11801
disease occurrence		
Agronomy/ Epidemiology/ Infection/ Pest Management		13472
Infection/ Agronomy/ Epidemiology/ Pest Management		11597
Biogeography/ Epidemiology		8620
Horticulture/ Pest Management/ reduction		6414
Public Health/ Infection/ Dental Medicine		5722
disease origin		
Epidemiology/ Infection/ Pest Management/ Genetics		9914
disease outbreak		
Horticulture/ Infection/ Pest Management		13466
disease outbreaks Infection/ Epidemiology		10168
disease outcome		
Human Medicine/ Pharmacology/ Infection		14033
disease patchiness		
Methods/ Infection/ Pest Management		11998
disease pathogenesis		
Biochemistry and Biophysics/ Horticulture/ Infection		2426
Ecology/ Population Studies/ Infection		7935
disease phenotypes		
Metabolism/ Biochemistry and Biophysics		12194 **R**
disease predisposing factors		
Infection/ Forestry/ Pest Management/ drought		9882
disease predisposition		
Reproductive System/ Tumor Biology		3498
disease prevalence		
Clinical Immunology/ Infection/ Pulmonary Medicine		5931
Epidemiology/ Allergy		4744
Horticulture/ Infection		7594
Terrestrial Ecology/ Evolution		16031
Infection/ Epidemiology		6346
Wildlife Management		3385
Public Health/ Epidemiology/ Allergy		4951
Infection/ Dental Medicine		5722
disease prevention Infection/ Aquaculture		8924
Hematology		8749
Pharmacology/ Hematology/ Infection		8747
disease prognosis		
Hematology/ Clinical Immunology/ Oncology		8757
Infection/ Pulmonary Medicine		11752
Pulmonary Medicine/ Infection		1615
disease prognosis/diagnosis		
Clinical Chemistry/ Biochemistry and Biophysics		2911
disease progress curve method		
Pest Management/ disease assessment		12516
disease progress modeling		
Climatology/ Models and Simulations/ Infection		7219
disease progression Immune System/ Infection		1308
Infection/ Wildlife Management		3385
Urology/ Oncology/ Pharmacognosy		3363
disease prophylaxis		
Infection/ Pharmacology/ therapeutic method		15426
disease protection Gastroenterology/ Nutrition/ Foods		16239
disease rarity Pharmacology		5007
disease record		
Epidemiology/ Forestry/ Infection/ Pest Management		1803
disease re-emergence		
Epidemiology/ Infection/ risk factors		12778 **R**
disease relapse		
Oncology/ Hematology/ Pediatrics/ Parasitology		8746
disease relationship		
Economic Entomology/ Vector Biology/ Horticulture		10142
disease remission		
Hematology/ Clinical Immunology/ Oncology		8757
disease resistance Agronomy		3567
	16254 13253	3991
Cell Biology/ Infection		11822
Cell Biology/ Infection/ host response		3946
Development/ Infection		11551
Genetics		11036
		12860
Genetics/ Evolution		15428
Genetics/ Infection/ inheritance		11906
Genetics/ Infection/ interspecific crosses		2670
Genetics/ Infection/ Pest Management		11759
Infection		2559 **R**
Infection/ breeding lines/ cultivars		10467
Infection/ combining ability/ genetics		11126
Infection/ hypersensitive reaction		3138
Infection/ plant breeding/ wild species		11857
Infection/ qualitative/ quantitative		576 **R**
Infection/ Genetics/ inheritance		16442
Infection/ Methods/ Pest Management		11700
Infection/ Molecular Genetics/ Pest Management		13437
Infection/ Pest Management		3825
	11749 11722	11658
Infection/ Pest Management/ germplasm screening		5787
Infection/ Pest Management/ Genetics		16729
Infection/ Pest Management/ Molecular Genetics		6364
Infection/ Vector Biology/ Pest Management		1002
Metabolism/ Infection/ Molecular Genetics		5971
Molecular Genetics/ Infection/ Pest Management		13436
Parasitology/ Infection/ Pest Management		13306
Pest Management		1571
Pest Management/ Genetics/ Methods/ Infection		16815
Pest Management/ Infection		10222
Radiation Biology/ Immune System		1351
Systematics and Taxonomy		1958
Toxicology		9397
Toxicology/ Infection		10603
Biochemistry and Biophysics/ Agronomy/ Infection		11601
Horticulture/ Infection		2426
Infection		85
	8244	6588
Chemical Coordination/ Infection		2959
Infection/ Molecular Genetics		16957
Development/ Agronomy/ Pest Management/ Methods		15090
Infection		8289
Economic Entomology/ Horticulture		11137
Enzymology/ Climatology/ Agronomy/ Physiology		16457
Infection		1141
		14262
Infection/ Molecular Genetics		61
Epidemiology/ Agronomy/ Infection		7588
Horticulture/ Infection/ Pest Management		6701
Infection/ Pest Management/ Genetics/ Horticulture		9908
		9914
Foods/ Genetics/ Agronomy		9648
Forestry/ Genetics/ Infection/ Pest Management		16311
Infection		2394
Infection/ Pest Management		2882
Molecular Genetics		16806
Molecular Genetics/ Pathology		16312
Pest Management/ Infection		16406
Genetics		6779
11361 11038 11037		10338
Agronomy		6761
	13245	6762
Agronomy/ Infection		8947
Agronomy/ Infection/ days to maturity/ plant height		6745
Horticulture		8047
Horticulture/ Infection		1156
Horticulture/ Infection/ genotype variation		2671
Infection/ Foods/ Horticulture		186
Infection/ Horticulture		10106
		11345
Infection/ Horticulture/ single gene inheritance		8235
Horticulture		13047
		16652
Epidemiology/ Infection/ Pest Management		8089
Foods		16787
Genetics/ Enzymology/ Infection		2292
Infection		1542
4802 4228 3094		3092
	11774	7227
Infection/ cultivar reaction		2102
Infection/ cultivar susceptibility		2758
Infection/ plant breeding		10462
	11975	11860
Infection/ Enzymology/ Pest Management		11742
Infection/ Pest Management		2998
	11756 11598	6696
Infection/ Pest Management/ Molecular Genetics		10225
Methods		16570
Methods/ Pest Management/ Infection		10374
Molecular Genetics/ Infection/ Agronomy		11621
Pest Management/ cultivar evaluation		5682
Pest Management/ Infection		7228
	16651	7973
Infection		84
15708 9870		9512
cold-induced processes/ necrotrophic pathogens		16155
defense reactions		15521
genotype analysis		11928
disease resistance Infection/ signaling networks		13348
Agriculture/ Epidemiology/ Pest Management		13419
Agriculture/ Genetics/ Pest Management		13312
Agronomy		15284
Agronomy/ Molecular Genetics/ Pest Management		10160
Agronomy/ Pest Management		9312
11709 10899 10642		10610
	13418	12020
Agronomy/ Pest Management/ Morphology		16866
Chemical Coordination/ Molecular Genetics		9060
Economic Entomology/ Epidemiology/ Forestry		16572
Enzymology		14477
Epidemiology/ Genetics/ Pest Management		9920
Epidemiology/ Pest Management/ Horticulture		15694
Forestry		12494
Forestry/ inheritance		16988
Forestry/ Genetics/ Pest Management		10048
Forestry/ Pest Management		6618
Genetics		9391
Genetics/ Agronomy/ chromosomal location		5888
Genetics/ Agronomy/ general combining ability		3819
Genetics/ Horticulture/ Pest Management		3582
Genetics/ Parasitology/ Pest Management		9921
Genetics/ Pest Management/ Horticulture		9909
9916 9913 9912		9911
		9918
Horticulture		7161
Horticulture/ plant breeding/ stability		10463
Horticulture/ Genetics		16515
Horticulture/ Pest Management		11625
Marine Ecology		668
Metabolism		12701
Metabolism/ Enzymology/ Horticulture		13498
Metabolism/ Toxicology		2958
Methods/ Genetics/ plant breeding		11799
Methods/ Molecular Genetics		765
		10375
Methods/ Molecular Genetics/ Pest Management		10372
Molecular Genetics		10487
Molecular Genetics/ Agronomy		11367
Molecular Genetics/ Agronomy/ addition lines		1522
Molecular Genetics/ Agronomy		9653
Molecular Genetics/ Horticulture		1409
Parasitology/ Pest Management/ Horticulture		8180
Pest Management/ Genetics/ Epidemiology		9915
Pest Management/ Genetics/ Horticulture		9904
		9906
Pesticides/ Horticulture/ Pest Management		11751
Population Genetics/ Agronomy/ Pest Management		14806
Toxicology		2114
Methods/ Genetics/ Horticulture/ Infection		11855
Infection/ Agronomy/ breeding lines/ cultivars		10468
Pest Management/ Agronomy/ Infection		5015
Pest Management/ Infection/ Molecular Genetics		10370
Reproduction/ Agronomy		2078
Molecular Genetics		3987
Agronomy/ Infection/ Pest Management		11603
Forestry		10287
Horticulture		230
Infection		14289
Infection/ Agronomy/ plant breeding		12436
Infection/ Horticulture/ inheritance		11117
Pest Management		13346
Pest Management/ Agronomy		8421
Pest Management/ Infection		6632
Parasitology/ Infection/ Agronomy/ Pest Management		13295
Pathology/ Genetics/ Horticulture		9910
Genetics/ Infection/ Pest Management/ Horticulture		9902
Pest Management/ Agronomy/ Infection		5011
		6365
Enzymology/ Infection		15688
Forestry/ Infection		10223
Genetics/ Agronomy		9647
Genetics/ Infection/ Horticulture		12292
Horticulture		15279
		15287
Horticulture/ Genetics/ Infection		17271
Horticulture/ Infection		15691
Infection/ inheritance		10724
Infection/ Biochemistry and Biophysics		1026
Infection/ Genetics/ Horticulture		9905
9922 9919 9917		9907
		9923
Infection/ Genetics/ Pathology/ Horticulture		9903
Infection/ Horticulture		9924
		9925
Infection/ Horticulture/ Genetics		17045
Population Genetics/ Agronomy		2453
Agronomy/ adult resistance/ genetic expression		10144
Infection/ dynamic multiline population approach		5246
Infection/ plant breeding		7220
Molecular Genetics		8637
Radiation Biology/ Horticulture/ Foods		1802
Toxicology/ Agronomy		8991
Infection		9590
disease resistance ability		
Infection/ Enzymology/ Agronomy/ Pest Management		3824
disease resistance breeding		
Agronomy/ Epidemiology/ Pest Management		4642 **R**

Keyterm	Context Terms	Ref. No.
disease resistance breeding		
	Forestry/ Pest Management/ Infection	8830
disease resistance components		
	Infection/ Agronomy/ Agrichemicals/ Epidemiology	1820
disease resistance database		
	Information Studies/ Infection/ Horticulture	12195
disease resistance gene accumulation		
	Infection/ Molecular Genetics/ Agronomy	1525
disease resistance gene map		
	Agronomy/ Infection/ Molecular Genetics	13171
disease resistance gene segregation		
	Agronomy/ Infection/ Molecular Genetics	11652
disease resistance genes		
	Agronomy/ Molecular Genetics	16625
	Infection/ Molecular Genetics/ Horticulture	7
	Molecular Genetics/ Conservation/ Methods	16381
disease resistance genetics		
	Agronomy/ Infection/ Pest Management	13475
	Infection/ Genetics/ Agronomy/ Pest Management	13474
disease resistance induction		
	Foods/ Horticulture/ Pest Management	2937
	Horticulture/ Infection/ Pest Management	11626 14301
	Infection	7226
	Pest Management/ Infection/ Horticulture/ Pesticides	16421
disease resistance inheritance		
	Genetics/ Infection/ Horticulture/ Pest Management	10882
	Infection/ Genetics/ Agronomy/ dominant genes	15141
	Genetics/ Agronomy/ single dominant gene	15140
	Pest Management/ Horticulture/ Genetics/ Infection	14071
disease resistance level		
	Pest Management/ Forestry/ Economic Entomology	2057
disease resistance rapid induction		
	Agronomy/ Pest Management/ Infection	6649
disease resistance response		
	Agronomy/ Enzymology/ Infection	8814
disease resistance screening		
	Infection/ Genetics/ Horticulture/ Pest Management	11619
disease resistance screening methods		
	Genetics/ Infection/ Horticulture/ shoot inoculation	12245
disease resistance variation		
	Infection/ Agronomy/ Pest Management	9312
disease resistant rootstock		
	Horticulture/ Pest Management/ pest control method	3078
disease risk		
	Epidemiology/ Sanitation/ Occupational Health	14478
disease risk prediction	Infection/ Methods/ Agronomy	3769
disease screening	Epidemiology/ Agronomy/ Infection	7588
	Horticulture/ Genetics/ screening method	11159
disease severity		
	Agrichemicals/ Horticulture/ Pesticides/ Infection	13409
	Agriculture/ Infection/ Pest Management	13407
	Agronomy/ Agrichemicals/ Infection	10051
	Horticulture/ Pest Management/ Infection	10617
	Infection/ Pest Management	11653
	Pest Management/ Infection/ Pesticides	16816
	Pesticides/ Epidemiology/ Pest Management	7595
	Terrestrial Ecology/ Infection/ Pest Management	14456
	Biochemistry and Biophysics/ Infection	13321
	Climatology/ Infection/ Horticulture/ actual	11946
	Clinical Immunology/ Hematology	8687
	Epidemiology/ Agronomy/ Infection	7588
	Horticulture/ Infection	7594
	Horticulture/ Infection/ Pest Management	294 4089
	Infection/ Agronomy/ Pest Management	13444
	Infection/ Horticulture/ Pest Management	13500
	Infection/ Methods/ Agronomy/ Pest Management	13408
	Infection/ Pest Management/ Agronomy	10045
	Genetics/ Agronomy/ Infection/ cutting frequency	11785
	Horticulture/ Infection/ Molecular Genetics	11744
	Infection/ Pest Management 14301 11743	10548 11598
	Infection/ Pesticides/ Pest Management	13507
	Models and Simulations/ Pesticides/ Infection	2075
	Infection/ Agriculture/ Pest Management	13313
	Agronomy	5008
	Agronomy/ Pest Management 13501	11636 13425
	Climatology/ Pest Management	11634
	Horticulture	7016
	Horticulture/ Foods/ Pest Management	13509
	Horticulture/ Pest Management 14805	11655 13611
	Horticulture/ Pesticides/ Pest Management	13516
	Methods/ Horticulture/ Pest Management	13465
	Pest Management/ Epidemiology/ Horticulture	10877
	Pest Management/ Horticulture	10647
	Pesticides/ Agronomy/ Pest Management	11758
	Soil Science/ Agronomy/ Pest Management	13415 14384
	Methods/ Forestry/ Infection/ Pest Management	13484
	Models and Simulations/ Horticulture/ Infection	11945
	Infection/ Pest Management	3200
	Molecular Genetics/ Agronomy/ Infection	11603
	Oncology/ Pharmacognosy	2407
	Parasitology/ Infection/ Agronomy/ Genetics	13412
	Pest Management	8893
	Forestry/ Infection	10223
disease severity		
	Pest Management/ Horticulture/ Infection/ Pesticides	16422
	Horticulture/ Pesticides/ Infection	16419
	Nutrition/ Infection/ Agrichemicals/ Agronomy	14408
	Pesticides/ Foods/ postharvest	5485
	Infection/ Horticulture/ Pest Management	13491
	Respiratory System/ Infection	9654
	Terrestrial Ecology/ Epidemiology/ Pest Management	13420
	Infection/ Economic Entomology/ Agronomy	3286
disease severity-related factors		
	Models and Simulations/ Pest Management	12793
disease signaling complexity		
	Botany/ Infection/ Immune System	4188 R
disease spread	Agronomy/ Infection/ Epidemiology	12704
	Epidemiology/ Horticulture/ Infection	8082
	Infection/ Horticulture/ Pest Management	8085
	Pest Management/ Infection	3598
	Forestry/ Infection/ Epidemiology/ Pest Management	13442
	Terrestrial Ecology/ Infection	1191
	Horticulture/ Infection/ Pest Management	8081
	Infection/ Epidemiology/ Agronomy/ Pest Management	12044
disease stage		
	Public Health/ Infection/ Dental Medicine	5722
disease suppression		
	Agrichemicals/ Pest Management/ Agronomy	11427
	Horticulture/ Infection/ Pest Management	12764
	Pest Management	1900
	Infection/ Horticulture/ Pest Management	13461
	Molecular Genetics/ Horticulture	79
	Pest Management/ Horticulture	1970
	Horticulture/ Infection	15687
	Infection/ Agrichemicals/ Horticulture	13048
	Infection/ Waste Management/ Nutrition/ Agriculture	16028
	Nutrition/ Infection/ Horticulture	6629
disease survey		
	Horticulture/ Infection/ leaf diseases/ stem diseases	11536
disease survey network		
	Agriculture/ Infection/ Pest Management	2069
disease survival	Clinical Immunology/ Hematology	8687
	Hematology/ Cardiovascular Medicine/ Neurology	8765
	Clinical Immunology/ Oncology	8757
	Respiratory System/ Infection	9654
disease susceptibility		
	Agriculture/ Infection/ Pest Management	13407
	Agronomy/ Infection/ Genetics/ Pest Management	9478
	Infection/ Methods/ Pest Management	11700
	Infection/ Pest Management	10049 13413
	Enzymology/ Infection	1141
	Epidemiology/ Agronomy/ Infection	7588
	Horticulture/ Infection/ Pest Management	8082
	Horticulture	901
	Epidemiology/ Infection/ Pest Management	8089
	Infection/ Pest Management 11756	8097 10875
	Infection	15690
	Agronomy/ Pest Management	11709
	Agronomy/ Pest Management/ Morphology	16866
	Enzymology	14477
	Foods/ Horticulture/ Pest Management	13511
	Forestry	16578
	Horticulture/ Pest Management	11625 13446
	Molecular Genetics	1091
	Parasitology	15427
	Pest Management/ Pathology	13440
	Pesticides/ Horticulture/ Pest Management	11751
	Population Genetics/ Agronomy/ Pest Management	14806
	Parasitology/ Agronomy/ Infection/ Pest Management	12033
	Pest Management/ Infection/ Horticulture	12794
	Pharmacology/ Infection	5006
disease symptoms		
	Clinical Chemistry/ Pulmonary Medicine/ Infection	13916
	Epidemiology/ Public Health/ Infection	11202
	Horticulture/ Infection	7071
	Pest Management	14524
disease temporal progress monitoring technique		
	Epidemiology/ Infection/ Methods/ Agronomy	13408
disease threshold		
	Pest Management/ Infection/ Agronomy/ Epidemiology	9477
disease tolerance		
	Agronomy/ Infection/ Methods/ Pest Management	11700
	Infection/ Agronomy/ Pest Management	15588
	Molecular Genetics	10284
	Terrestrial Ecology/ Evolution/ Epidemiology	13831
disease transmission		
	Economic Entomology/ Infection/ Pest Management	4661
	Epidemiology/ Horticulture/ Infection	4089
	Infection/ Horticulture/ Pest Management	8599
	Vector Biology	933
disease treatment	Aquaculture/ Infection	10202
disease variations	Infection/ Agronomy	5008
disease vectors		
	Public Health/ Infection/ Epidemiology	17063
disease virulence		
	Horticulture/ Infection/ Pest Management	2998
Disease Warning System		
	Horticulture/ Infection/ Methods/ Pest Management	13510
diseased hypocotyl		
	Horticulture/ Infection/ disease-miscellaneous	14081
diseased leaf removal		
	Infection/ Agronomy/ Climatology/ Pest Management	2222
disease-herbicide interaction	Agronomy/ Infection	11573
disease-insect complexes		
	Agronomy/ Infection/ Genetics	16442
disease-nutrient status interaction		
	Agronomy/ Infection/ Nutrition/ Soil Science	6565
disease-resistance gene sequences		
	Genetics/ Molecular Genetics	14004
diseases	Mycology/ Information Studies	8122
	Reproduction/ Animal Husbandry	9565
diseases severity		
	Agronomy/ Pest Management/ acute/ wrecks/ chronic	13553 R
disease-stress interaction		
	Forestry/ Infection/ drought	11802
disease-weather relationship		
	Infection/ Climatology/ Horticulture/ Pesticides	16865
disease-yield relationships	Infection/ Horticulture	16981
Diselma archeri (Coniferopsida)		
	Infection/ Systematics and Taxonomy/ host	1016
disinfectants	Infection/ Horticulture/ Methods/ Foods	12249
	Microbiology/ Sanitation	12882
disinfection	Foods/ Microbiology	709
	Infection/ Microbiology/ Sanitation/ microbial method	12882
	Public Health/ Infection	14969
disjunctive distribution		
	Biogeography/ Terrestrial Ecology	10688
disk assay	Pharmacognosy/ bioassay method	2404
disk diffusion fluconazole susceptibility testing		
	Infection/ Methods/ Pharmacology/ rapidity/ reliability	7530
disk diffusion method		
	Infection/ Pharmacology/ Methods/ applications	719
	Methods/ Pharmacology/ analytical method	16433
disk diffusion technique		
	Pharmacology/ Methods/ Infection/ diagnostic method	11208
disk test calibration		
	Methods/ Infection/ Pharmacology/ calibration method	1062
	Pharmacology/ Infection	7123
diskitis	Pharmacology/ Epidemiology/ Infection	5284
disodium octaborate tetrahydrate		
	Forestry/ Pesticides/ Infection/ antifungal/ pesticide	1039
	Soil Science/ Pest Management/ fungicide	1756
disoto-lateral finger onychomycosis		
	Integumentary System/ Pharmacology	12150
dispersal		
	Ecology/ causes/ consequences/ growth importance	12803
	Pest Management/ Molecular Genetics	1942
	Terrestrial Ecology/ Biodiversity	16837
	Evolution	14759
	Wildlife Management	15265
	Reproductive System/ Terrestrial Ecology	12342
dispersal curve		
	Ecology/ mathematical method/ modeling method	12803
dispersal factors		
	Epidemiology/ Models and Simulations/ Horticulture	11540
dispersal kernels		
	Terrestrial Ecology/ Pest Management	4621
dispersal limitation	Forestry/ Terrestrial Ecology	3696
dispersal mechanisms		
	Biogeography/ Systematics and Taxonomy	14796
dispersal patterns	Ecology/ description	12803
dispersal power		
	Biogeography/ Systematics and Taxonomy	11676
dispersal strategy	Terrestrial Ecology/ Biogeography	7966
Disporum sessile (Liliaceae)		
	Systematics and Taxonomy/ host	13096
Disporum smilacinum (Liliaceae)		
	Systematics and Taxonomy/ host	13096
disposable contact lenses		
	Biomedical Engineering/ Ophthalmology/ Infection	12473
disposable diapers	Sanitation	17231
disruption cassette method		
	Methods/ Molecular Genetics/ genetic method	6095
dissection		
	Infection/ Parasitology/ Economic Entomology	13786
disseminated adenocarcinoma		
	Infection/ neoplastic disease	12360
disseminated candidiasis	Infection/ fungal disease	8471
	Methods/ fungal disease	6175
	Oncology/ Infection/ Hematology/ fungal disease	15400
disseminated coccidioidomycosis		
	Infection/ Pulmonary Medicine/ fungal disease	6072
	Pathology/ Infection/ endemic area resident study	5054
disseminated cryptococcosis		
	Clinical Immunology/ Pulmonary Medicine/ Infection	4369
	Dermatology/ Hematology/ Infection/ fungal disease	6221
disseminated cutaneous cryptococcosis		
	Infection/ fungal disease	11109
disseminated cutaneous Mycobacterium avium complex infection		
	Infection/ Clinical Immunology/ Dermatology	7494
disseminated fungal infection		
	Human Medicine/ fungal disease	4531
	Infection/ Biochemistry and Biophysics	1340
disseminated Fusarium infection		
	Hematology/ Infection/ Oncology/ fatal/ fungal disease	10658
disseminated histoplasmosis		
	Infection/ Nervous System/ fungal disease	4071

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
disseminated histoplasmosis		
	Mycology/ Cardiovascular Medicine/ fungal disease	6220
	Pharmacology/ Infection/ fungal disease	9686
disseminated intravascular coagulation		
	Hematology/ blood and lymphatic disease	15605
disseminated Mycobacterium avium complex		
	Parasitology/ Infection/ Pediatrics/ bacterial disease	3229
disseminated Mycobacterium avium intracellulare infection		
	Infection/ Gastroenterology/ bacterial disease	3684
disseminated penicillosis marneffei		
	Clinical Immunology/ Infection/ fungal disease	1723
disseminated Scedosporium apiospermum infection		
	Pharmacology/ Infection/ clinical pathology	2397
dissemination Models and Simulations/ Infection		3200
Dissoconium spp. (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8711
dissolved organic carbon		
	Freshwater Ecology/ microbial utilization	767
	release	2166
dissolved organic matter		
	Freshwater Ecology/ bioavailability/ release	767
dissolved oxygen Biochemistry and Biophysics		7193
	Bioprocess Engineering	5968
	Methods/ Metabolism	4072
	Enzymology/ Bioprocess Engineering	11165
	Infection/ Climatology/ Freshwater Ecology/ water	5723
	Methods/ Equipment and Instrumentation	7861
	Nutrition/ Biochemistry and Biophysics	14330
dissolved oxygen probe		
	Microbiology/ Equipment and Instrumentation	13886
dissolved oxygen tension		
	Bioprocess Engineering/ Enzymology	924
	Methods/ Bioprocess Engineering	277
distal fermentation chamber		
	Nutrition/ Animal Husbandry	3445
distal pole		
	Development/ Cell Biology/ Molecular Genetics	12807
distamycin		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	15610 **D**
distance Estuarine Ecology		5693
distance analysis Enzymology/ analytical method		3965
	Molecular Genetics/ Systematics and Taxonomy	9045
distance optical aid		
	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
distended stomach Gastroenterology/ Surgery		16511
Distichlis stricta (Gramineae)		
	Infection/ Terrestrial Ecology/ Soil Science	16826
distillation Foods/ food processing method		15025
distilled alcoholic beverages		
	Foods/ alcoholic beverage/ quality	15025
distilled water		
	Pest Management/ Equipment and Instrumentation	1147
distiller's yeast (Ascomycetes)		
	Cell Biology/ Molecular Genetics	7591
distillers' yeast (Ascomycetes)		
	Molecular Genetics/ ale strains/ lager strains	2691 **R**
distillery Cell Biology		8541
	Foods	15149
distilling Molecular Genetics		2691 **R**
distinct histone H3 methylation patterns		
	Molecular Genetics	12738
distinct mucilaginous sheath		
	Systematics and Taxonomy	9239
Distopyrenis japonica (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ Pyrenulaceae	6860 **N**
distortionless enhancement by polarization transfer		
	Biochemistry and Biophysics/ analytical method	9108
	Methods/ analytical method	11234
	Pharmacognosy/ analytical method/ DEPT	11217
distribution Biogeography		3247
	Morphology/ Systematics and Taxonomy	6074 **R**
	Systematics and Taxonomy	4043
distribution data		
	Biogeography/ Systematics and Taxonomy	7852
distribution functions		
	Foods/ Mathematical Biology/ mathematical method	7748
distribution map Biogeography		5108
	Systematics and Taxonomy	6567
	8331 7466	6569
	Conservation/ Terrestrial Ecology/ Biogeography	10786
	Systematics and Taxonomy/ Biogeography	1115
	Biogeography/ Biochemistry and Biophysics	15404
distribution maps		
	Biochemistry and Biophysics/ Biogeography	147
	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
	Biogeography	13154
	Systematics and Taxonomy	153
		11098
	Terrestrial Ecology	6876
	Ecology/ Biogeography/ Systematics and Taxonomy	6878
	Infection/ Systematics and Taxonomy	8986
	Morphology/ Systematics and Taxonomy	215
	Systematics and Taxonomy/ Terrestrial Ecology	15402
	Terrestrial Ecology/ Biogeography	5957
		7966
distribution pattern		
	Ecology/ Biogeography/ Biosynchronization	15732
	Infection/ Parasitology/ Forestry/ Pest Management	712
	Terrestrial Ecology/ Biogeography	10208
distribution pattern scale		
	Terrestrial Ecology/ Conservation/ Biogeography	17342
distribution patterns Marine Ecology		13045
distributional pattern Conservation/ Biogeography		15379
district general hospital laboratory		
	Infection/ Methods	4149
disturbance factors		
	Terrestrial Ecology/ disease/ fire/ pollution	2800
disturbance history Soil Science/ Ecology		2082
disturbance response		
	Epidemiology/ Infection/ Horticulture	8085
disturbance vulnerability		
	Economic Entomology/ Models and Simulations	9889
disturbed sites Infection/ Terrestrial Ecology		7724
disturbed urban soil		
	Infection/ Pest Management/ Soil Science	14688
disulfide binding patterns		
	Infection/ Bioprocess Engineering	3342
disulfide bond Biochemistry and Biophysics		9142
	Microbiology/ Membranes/ formation	13983
disulfide bonded recombinant proteins		
	Biochemistry and Biophysics/ production	16316
disulfide bonding Enzymology/ Cell Biology		15981
disulfide bonds Enzymology/ Molecular Genetics		12956
disulfide bridge patterns		
	Toxicology/ Immune System/ Nervous System	17158
disulfide cross-linked mutant actin		
	Biochemistry and Biophysics	3808
disulfide isomerase Enzymology/ Molecular Genetics		5732
disulfide isomerase family-gene		
	Genetics/ Infection/ Immune System/ expression	15638
disulfide oxidoreductases		
	Enzymology/ Methods/ OST3 subunit/ OST6 subunit	8923
disused World War II airfields		
	Terrestrial Ecology/ Biogeography	1622
Dis1 Biochemistry and Biophysics/ Cell Biology		7486
Dis3p Enzymology		10264
ditchweed (Cannabidaceae)		
	Pest Management/ weed/ Cannabis sativa	12580
diterpene Metabolism/ bioconversion optimization		9526
diterpene derivatives		
	Pharmacology/ biotransformation	3423
diterpene hydrocarbon isolation		
	Methods/ Biochemistry and Biophysics	5802
diterpene hydrocarbons		
	Methods/ Biochemistry and Biophysics/ diversity	5802
diterpene-like compounds		
	Metabolism/ bioconversion optimization	9526
diterpenes Pharmacognosy		3281
		17091
	Pharmacology/ biotransformation	3423
diterpenic acids Pharmacology		1473
diterpenoid		
	Biochemistry and Biophysics/ biotransformations	2570
diterpenoid pyrones Bioprocess Engineering		4160
Dithane Horticulture/ Pest Management/ fungicide		11575
dithane		
	Pest Management/ agrichemical/ pesticide/ fungicide	14681
Dithane M-45		
	Horticulture/ Pest Management/ fungicide	8144
dithiocarbamate		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
dithiol-disulfide exchange reaction		
	Enzymology/ Cell Biology	15981
dithiopyr		
	Infection/ Agriculture/ Pest Management/ herbicide	13313
dithiothreitol Biochemistry and Biophysics		11666
	Foods/ applications/ reducing agent	677
	Cell Biology/ Biochemistry and Biophysics	9614
	Enzymology	5584
	Infection/ mucolytic agent	8385 **R**
	Methods/ Enzymology/ Molecular Genetics	15825
	Molecular Genetics	12827
	Molecular Genetics/ disulfide-reducing agent	4332
	membrane-permeable reducing agent	6505
ditylenchus dipsaci (Nematoda)		
	Horticulture/ Pesticides/ Pest Management/ pest	12319
dityrosine Molecular Genetics		10484
Diuraphis noxia (Homoptera)		
	Agronomy/ Infection/ Economic Entomology	7661
	Economic Entomology/ Pest Management	14525
	Pest Management/ Economic Entomology	2401
Diuris (Orchidaceae)		
	Conservation/ Methods/ rare species/ terrestrial orchid	17252
diurnal changes Biodiversity		5010
diurnal periodicity		
	Epidemiology/ Horticulture/ Infection	4259
diurnal variation		
	Infection/ Climatology/ Freshwater Ecology	5723
diuron Pest Management/ Infection/ Soil Science		5902
Diva Molecular Genetics/ Tumor Biology		13150
divalent cation Biochemistry and Biophysics		3808
divalent cations Molecular Genetics		10927
divalent heavy metal mixtures		
	Biochemistry and Biophysics/ removal	8610
divalent metal cations Enzymology/ enzyme inhibitor		3963
divalent metal transporter 1 Metabolism		15584 **R**
divalent metals Bioprocess Engineering		17085
divaricatic acid		
	Biogeography/ Systematics and Taxonomy	6567
divergence		
	Infection/ Evolution/ Systematics and Taxonomy	13264
	Molecular Genetics/ Population Genetics	16761
divergent kinetic properties Enzymology		7523
divergent mouse line selection Genetics		135
divergent populations Evolution/ Population Genetics		7602
diverse differentiation process		
	Molecular Genetics/ Cell Biology	16984
diverse environmental transitions		
	Molecular Genetics	4332
diverse habitats Terrestrial Ecology/ Biodiversity		9173
diverse organs		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
diverse tissues		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
diversification		
	Biogeography/ Evolution/ Molecular Genetics	2457
	Population Genetics/ Evolution	615
diversifying selection		
	Population Genetics/ Molecular Genetics	8637
diversity Biogeography/ Biodiversity		16510
	Terrestrial Ecology/ Forestry	6112
	Terrestrial Ecology	17097
	Biodiversity	9109
diversity patterns Biogeography		10597
diverting loop ileostomy		
	Clinical Immunology/ Infection/ Gastroenterology	3681
dividend		
	Infection/ Agronomy/ Pesticides/ Pest Management	8567
divinyl sebacate Enzymology/ molecular analysis		12126
dizziness Psychiatry/ Dental Medicine		7812
di-2-ethylthexyl adipate Enzymology		15187
djon djon		
	Foods/ sauces and condiments/ Dried mushrooms	3126
DKA Clinical Endocrinology/ Pediatrics/ diagnosis		13632
d-kawain		
	Biochemistry and Biophysics/ Pharmaceuticals	3889
D-lactate Metabolism/ production		10656
DL-alpha-difluoromethylornithine		
	Horticulture/ Pest Management/ Infection	2678
DLBCL Immune System/ Molecular Genetics		11241 **R**
DL-glycerol 3-phosphate Enzymology/ Methods		11112
DlPar13 Methods/ Biochemistry and Biophysics		8345
DMAC		
	Parasitology/ Infection/ Pediatrics/ bacterial disease	3229
D-mannitol		
	Enzymology/ Methods/ Microbiology/ elimination	1999
D-mannose Digestive System/ Cardiovascular System		10701
	Methods/ Biochemistry and Biophysics	17048
DMC1 homolog Molecular Genetics		11034
DMDB Methods/ Toxicology/ cyclic peptide toxin		3706
D.Mel2 cell line (Diptera)		
	Molecular Genetics/ Enzymology	17297
d-methysticin		
	Biochemistry and Biophysics/ Pharmaceuticals	3889
DMF Enzymology/ Dimethylformamide		2265
	Foods/ Pharmacology/ Infection/ antifungal agent	12938
DMI Agronomy/ Toxicology/ Pesticides		4221
	Horticulture/ Infection/ Pesticides/ Pest Management	13507
	Pesticides/ Molecular Genetics/ resistance	10036
	Pharmacology/ Enzymology/ Molecular Genetics	6824
DMI fungicides		
	Pest Management/ Molecular Genetics/ Pesticides	10677 **R**
DMI method Neurology/ Methods/ Ophthalmology		8495
DMIs Pest Management/ Molecular Genetics/ fungicide		15013
	Pesticides/ Pest Management/ fungicides	11843
DMSO Biochemistry and Biophysics/ Metabolism		7068
	Methods/ Equipment and Instrumentation	16950
	Bioprocess Engineering/ Enzymology	7897
	Metabolism/ Biochemistry and Biophysics	12108
	Bioprocess Engineering	14030
	Pesticides/ Biochemistry and Biophysics	16263
	Toxicology/ Biochemistry and Biophysics	5542
DNA Aging/ double-strand breaks/ repair		15778 **R**
	Agronomy/ Infection	3723
	Metabolism/ Methods	1456
	Bacteriology/ Molecular Genetics	2581
	Mycology/ Molecular Genetics	12624 **R**
	Biochemistry and Biophysics	5465
	13665 12663 9809	6395
	16718	15600
	cellular concentration	4002
	damage	2821
		6942
	damage/ repair	6226 **R**
	double-strand break/ synthesis	16002
	maintenance	11516
	repair	2859
		12594
	replication	6099
		8253
	sequence sites	7841 **R**
	Aging/ cellular repair capacity	9674 **R**
	Bacteriology/ Radiation Biology	1968
	Cell Biology	3456
	14421 **R**	11417
	Cell Biology/ cellular response/ damage/ repair	9874

Keyterm	Context Terms	Ref. No.
DNA		
Biochemistry and Biophysics/ Cell Biology/ damage		4101
Cell Biology/ damage/ replication		2152
Cell Biology/ double-stranded breaks		1806
Cell Biology/ replication		4391
Cell Biology/ synthesis		3193
		3915
Cell Biology/ Genetics/ double-strand break		6938
Cell Biology/ Molecular Genetics		3448
Cell Biology/ Tumor Biology/ Pharmacology/ repair		4689
Digestive System		9960
Genetics/ damage		3252
Genetics/ replication		3000
Infection		17135
DNa Biochemistry and Biophysics/ Infection/ cleavage		17135
DNA Biochemistry and Biophysics/ Methods		8929
	15390	10622
Methods/ analysis		15053
Methods/ damage		11398
Methods/ damage/ repair		3936
Methods/ error-free postreplication repair/ repair		10567
Methods/ mismatch repair		15663
Methods/ repair activity		6958
Methods/ replication		11396
Methods/ single-stranded telomeric		11298
Molecular Genetics		3369
Molecular Genetics/ binding activity		3453
Molecular Genetics/ exocyclic purine adducts		14929
Molecular Genetics/ Models and Simulations		838
Morphology/ Pollution/ Methods/ analysis		9253
Pharmacognosy/ fragmentation/ ladder pattern		15295
Public Health/ Methods/ high-molecular weight		15837
Tumor Biology/ Cell Biology/ Pharmacognosy		12607
Tumor Biology/ Radiation Biology/ Genetics		10101
Biodiversity/ Molecular Genetics/ Infection		12961
Soil Science/ Molecular Genetics/ analysis		9260
Systematics and Taxonomy/ Molecular Genetics		5469
Bioprocess Engineering/ Metabolism		4237
Molecular Genetics		10919
Pharmacognosy/ Molecular Genetics		14021
Blood and Lymphatics/ Epidemiology/ Methods		4783
Cell Biology		2976
		14617
damage		10814
		14625
Biochemistry and Biophysics		5605
	14607	11416
Biochemistry and Biophysics/ damage		2816
Biochemistry and Biophysics		17261
Biochemistry and Biophysics/ synthesis		4540
Biochemistry and Biophysics/ Endocrine System		13543
Biochemistry and Biophysics/ Genetics		4695
Biochemistry and Biophysics/ Toxicology/ repair		4690
Bioenergetics/ oxidative damage		1379
Bioprocess Engineering/ Methods		7304
Development/ Molecular Genetics/ replication		10579
Development/ Morphology/ synthesis		17157
Enzymology		4282
Enzymology/ damage		12207
Enzymology/ damage/ double-strand break		4771
Enzymology/ damage/ replication		9518
Enzymology/ damage tolerance		15988
Enzymology/ recombination/ repair		6013
Enzymology/ replication		15632
Enzymology/ Methods/ Molecular Genetics		8555
Enzymology/ Molecular Genetics		9714
Enzymology/ Molecular Genetics/ damage		15633
Enzymology/ Molecular Genetics/ replication		16733
Genetics		13749
Genetics/ double-strand breaks/ repair		12174
Genetics/ 5'-3' resection		10905
Methods/ Enzymology		8254
Methods/ Molecular Genetics		16199
Methods/ Molecular Genetics/ analysis/ fragments		16198
Methods/ Molecular Genetics/ damage		15998
Microbiology/ Molecular Genetics/ replication		14164 **R**
Molecular Genetics		66
1428 651 650		554
9379 9322 9115		2880
12316 12188 10578		9875
15006 14645 12879		12805
Molecular Genetics/ analysis		4280
Molecular Genetics/ base excision repair		10188
Molecular Genetics/ carrier/ heat-denatured		10132
Molecular Genetics/ chromosomal		13757
Molecular Genetics/ damage		3983
12740 10910 10908		7562
		16854
Molecular Genetics/ damage checkpoints		7894
Molecular Genetics/ damage/ replication		7563
		13648
Molecular Genetics/ double strand breaks		1425
Molecular Genetics/ double-strand break		11525
Molecular Genetics/ double-strand breaks		4079
Molecular Genetics/ double-strand breaks		3984
Molecular Genetics/ double-strand breaks/ repair		11048
Molecular Genetics/ extrachromosomal/ synthesis		5626
Molecular Genetics/ G2 arrest damage		3261
Molecular Genetics/ methylation inhibition		675
DNA Cell Biology/ Molecular Genetics/ protein binding		4283
Molecular Genetics/ recombination		6064 **R**
Molecular Genetics/ recombination/ repair		11686
Molecular Genetics/ repair/ replication		10909
Molecular Genetics/ replication		3310 **R**
10811 9550		3981
Molecular Genetics/ replication initiation		8159 **R**
Molecular Genetics/ synthesis		14423
Molecular Genetics/ trans-membrane passage		14360
Molecular Genetics/ V(D)J recombination/ repair		6082
Molecular Genetics/ Enzymology		6207
Molecular Genetics/ Metabolism		4200
Molecular Genetics/ Methods/ analysis/ damage		15249
Molecular Genetics/ Methods/ repair/ replication		14591
Molecular Genetics/ Tumor Biology/ damage		16853
Morphology/ Methods		16197
Pharmacology/ damage		5278
Chemical Coordination/ Enzymology/ Cell Biology		1579 **R**
Molecular Genetics/ transcription factor binding		6089
Molecular Genetics/ Cell Biology/ Enzymology		10901
Clinical Endocrinology/ Clinical Immunology		14305
Clinical Immunology/ Molecular Genetics/ Infection		15233
Development/ Cell Biology/ damage		7985
Enzymology/ Molecular Genetics/ methylation		12734 **R**
Molecular Genetics		5453
Ecology/ Pest Management/ Soil Science/ Methods		8769
Soil Science/ Molecular Genetics/ cloning		1532
Enzymology		9939
		12899
chromosomal/ non-homologous integration		15992
damage		1662
Cell Biology/ damage		10812
Cell Biology/ licensing		10906
Cell Biology/ Molecular Genetics		9553
		9643
Cell Biology/ Molecular Genetics/ damage		10903
Cell Biology/ Molecular Genetics/ repair		9207 **R**
Cell Biology/ Molecular Genetics/ Pharmacology		5276
Infection/ Molecular Genetics		2163
Metabolism/ Molecular Genetics/ sequencing		5470
Methods		11425
		16186
Methods/ binding domain		10838
Methods/ Bioprocess Engineering		16377
Methods/ Cell Biology		16181
Methods/ Molecular Genetics/ expression		1555
Methods/ Molecular Genetics/ Cell Biology		16177
Molecular Genetics		213
9996 5732 2891		1939
14824 13949 10530		10133
15726 15654 14947		14826
Molecular Genetics/ catenation/ decatenation		3202
Molecular Genetics/ damage		5580
Molecular Genetics/ damage bypass		15000
Molecular Genetics/ damage/ repair		11397
Molecular Genetics/ double-strand breaks		14960
Molecular Genetics/ kinetic trapping		12779
Molecular Genetics/ lesion		11688
Molecular Genetics/ methylation		12733
Molecular Genetics/ nucleotide excision repair		12211
Molecular Genetics/ photoproduct		1672
Molecular Genetics/ processing		15627
Molecular Genetics/ replication		967
		7864 **R**
Molecular Genetics/ replication/ synthesis		6210
Molecular Genetics/ sequencing		888
Molecular Genetics/ synthesis		6999
		15467
Molecular Genetics/ synthesis/ synthesis fidelity		9375
Molecular Genetics/ topology		11687
Molecular Genetics/ translesion synthesis		3446
Molecular Genetics/ Cell Biology/ methylation		11041 **R**
Molecular Genetics/ Cell Biology/ recombination		6998
Molecular Genetics/ Cell Biology/ replication		1580 **R**
Molecular Genetics/ Evolution/ analysis/ regions		17108
Molecular Genetics/ Marine Ecology		6076
Molecular Genetics/ Methods/ analysis/ constructs		12489
Molecular Genetics/ Methods		4474
Molecular Genetics/ Methods/ binding		14928
Molecular Genetics/ Toxicology/ Pharmacology		13160
Epidemiology/ Molecular Genetics/ Agronomy		13185
Equipment and Instrumentation/ Cell Biology		14588
Hematology/ Methods/ Infection		12890
Molecular Genetics/ Cell Biology		16793
Evolution/ Methods/ Molecular Genetics/ analysis		898
Molecular Genetics		5934
Molecular Genetics/ biased		248
Molecular Genetics/ double-stranded breaks		11014 **R**
Molecular Genetics/ Epidemiology/ introgression		6164
Molecular Genetics/ Systematics and Taxonomy		720
Foods/ analysis/ purification/ extraction		15566
Methods/ analysis/ typing		15550
Methods/ Biodiversity/ analysis		15728
Molecular Genetics		3345
Molecular Genetics/ analysis		15561
Genetics/ damage		11352
direct coupling/ meiotic replication		524
lagging-strand synthesis		10904
Biochemistry and Biophysics		4704
DNA Genetics/ Biochemistry and Biophysics		4693
Biochemistry and Biophysics/ Cell Biology		16613
Cell Biology/ damage		3250
Cell Biology/ imprinting		7984
Cell Biology/ Methods		15042
Cell Biology/ Molecular Genetics		16505
Digestive System/ Tumor Biology/ mismatch repair		16345
Immune System		16337
Medical Genetics/ Ophthalmology		16338
Methods		4707
	15041	15033
Methods/ Cell Biology		15772 **R**
Methods/ Evolution		15028
Molecular Genetics/ repair/ replication		9445
Gynecology/ Clinical Immunology/ Infection		5870
Horticulture/ Infection		11833
Infection/ Molecular Genetics/ intergenic spacer		9043
Molecular Genetics/ Pest Management/ Infection		7770
Immune System/ Biochemistry and Biophysics		15476
Infection/ Parasitology/ Pharmacology		536
Infection		10068
Biochemistry and Biophysics		410
Biochemistry and Biophysics/ Development		3710
Biochemistry and Biophysics/ Genetics/ replication		1735
Biodiversity/ Molecular Genetics		12915
Cell Biology/ Molecular Genetics		10170
Cell Biology/ Pharmacology/ synthesis		10181
Clinical Chemistry/ Integumentary System		16328
Clinical Immunology		2134
Immune System/ binding		14313 **R**
Methods/ Biochemistry and Biophysics/ assay		6187
Methods/ Molecular Genetics/ amplification		765
Molecular Genetics		17197
Molecular Genetics		15707
Molecular Genetics/ Agronomy		5336
		5337
Molecular Genetics/ Enzymology		2164
Molecular Genetics/ Epidemiology		2732
		11478
Molecular Genetics/ Horticulture		7
Molecular Genetics/ Methods		16330
Molecular Genetics/ Terrestrial Ecology		3556
Parasitology/ Molecular Genetics		14395
Pharmacology		1462
Pharmacology/ Molecular Genetics		4950
Mathematical Biology/ Information Studies		7136
Medical Genetics/ Molecular Genetics		16386
Membranes/ strand breaks		15079
Microbiology/ Molecular Genetics/ metabolism		7334
Metabolism/ Molecular Genetics		2145
Pharmacology/ Enzymology/ Parasitology		5632
Methods/ Agronomy/ Infection		10469
Biochemistry and Biophysics		3211
7170 5727 3970		3548
	14067	13644
Biochemistry and Biophysics/ analysis		1757
Biochemistry and Biophysics/ binding		13817
Biochemistry and Biophysics/ cloning		6252
Biochemistry and Biophysics/ genomic		891
Biochemistry and Biophysics/ replication		3048
Bioprocess Engineering/ Molecular Genetics		4664
	7549	5177
Cell Biology/ Molecular Genetics		9392 **R**
		12399
Clinical Chemistry/ Hematology		2125
Ecology/ Infection/ Agriculture/ Soil Science		15727
Enzymology		1375
Enzymology/ cleavage/ religation/ scission		11305
Enzymology/ Molecular Genetics/ binding activity		16796
Enzymology/ Molecular Genetics		15246
Enzymology/ Molecular Genetics/ Cell Biology		16339
Equipment and Instrumentation/ Molecular Genetics		16962
Forensics		7578
Genetics		8450
Genetics/ functional elements/ identifying		13033
Immune System/ Infection		2136
Infection		539
7791 7787		3327
Infection/ internal transcribed spacer		15158
Infection/ Hematology		5657
Infection/ Molecular Genetics		12688
Infection/ Ophthalmology/ fungal		9786
Microbiology/ Molecular Genetics/ Foods		1770
Molecular Genetics		1105
3858 1705 1573		1183
8282 8165 7636		7628
12827 10972 10968		9743
16067 15644 15387		13620
		16797
Molecular Genetics/ analysis		13696
Molecular Genetics/ analysis/ fungal/ isolation		9212 **R**
Molecular Genetics/ binding		2803
Molecular Genetics/ heterologous sequence		9198
Molecular Genetics/ landmark identification		15126
Molecular Genetics/ nucleotide sequence		2600
Molecular Genetics/ probe/ subtractor		10295
Molecular Genetics/ restriction fragments		15040
Molecular Genetics/ target sites		1187
Molecular Genetics/ template		13582

Keyterm	Context Terms	Ref. No.
DNA Methods/ Molecular Genetics		9094
Molecular Genetics/ Cell Biology		16794
Molecular Genetics/ Equipment and Instrumentation		15411
Molecular Genetics/ Infection		12998
Molecular Genetics/ Infection/ Gastroenterology		3707
Molecular Genetics/ Microbiology/ Foods/ analysis		8786
Molecular Genetics/ Mycology		1738
Molecular Genetics/ Mycology/ hybridization		912
Molecular Genetics/ Soil Science/ Ecology		15721
Respiratory System/ Molecular Genetics/ detection		12922
Toxicology/ Genetics/ damage		4705
Microbiology/ Cell Biology/ Molecular Genetics		3264
Cell Biology/ Molecular Genetics/ rereplication		12613
Soil Science/ Molecular Genetics/ Horticulture		5589
Models and Simulations/ Molecular Genetics		8881
Molecular Genetics		699
1679	1495 1144	1098
2599	2413 2327 **R**	1988
4037	3307 3267	2826
6048	5849 5452	4967
7347	6926 6606	6241 **R**
8166	8164 7802	7727 **R**
9329 **R**	8735 8733	8579
11184	10311 9945	9433 **R**
12738	12270 11691	11446
14237 **R**	14175 13280	12743
15816	15447 14956	14642
16987	16778 16304	15903
		17144
analysis/ nucleotide sequence		1499
autonomously replicating sequence element		15298
base-base mismatch/ repair		8625
binding		12231
break-induced replication		11684 **R**
cellular damage response/ repair/ damage		14002
CHA1 upstream activating sequence		4076
chromosomal/ replication		7498
cis-element/ instability/ trinucleotide repeat		7344
core X/ protosilencer/ subtelomeric repeat		8634
covalent modification		3209 **R**
cyclobutane pyrimidine dimers		6177
damage		4177
		11209
damage/ pyrimidine dimers		72
damage/ recombinational repair		3982
damage/ repair		15975
damage/ replication blocks		7729
double strand break/ functional requirements		3149
double strand break repair		6920
double strand breaks/ replication/ synthesis		5464
double-strand break/ non-homologous end joining		13014
double-strand break/ repair		15470
double-strand break repair		8629
double-strand break repair/ recombination		11689 **R**
double-strand break/ repair/ replication		9343
double-strand breaks/ single-strand annealing		16760
ectopic sites		17186
elastic properties		5853
end joining		4292
flexibility/ structural parameters		4380
formation/ heteroduplex/ large/ repair		14145
fragment		16936
fragments		5454
G-rich extensions		7936
guanine-thymine dinucleotide repeat stability		8626
homologous recombination/ replication		11694 **R**
homologous recombination/ strand exchange		11693
hybridization		1582
integration		4178
interstrand cross-link repair/ lesion		2815
introgression		2603
junk/ noncoding		2621
methylation		4790
		5997 **R**
methylation/ repeat/ silencing		5219
mismatch repair		2820
	5606	5069
mismatch repair mechanisms		12784
mismatch repair/ mutation/ recombination		5221
mismatched adenine		5131
mutagenesis/ mutation/ nucleotide excision repair		6922
mutagenic bypass repair pathway/ replication		1536
nonhomologous end-joining/ repair		13675
nucleotide excision repair		9455
Okazaki fragment/ recombination/ replication		11685
oxidative damage		15861
postreplication repair		12575 **R**
recombination		16813
recombination/ replication/ transcription		5865 **R**
recombination/ strand exchange/ transcription		10263
recombinational double-strand breaks		4788
recombinational repair		11071
repair		6923
12576	12277	9303
repair/ replication		12873
repair/ stability		6918
repair/ transcription		1515
replication		775
4167	3312 3311	2192
		8281

Keyterm	Context Terms	Ref. No.
DNA Molecular Genetics/ replication		12615
	15817	15787
replication fork barrier		16716
replication/ replication control		5696 **R**
replication/ sequence		15911 **R**
replication/ transcription		9517
sequence		11188
sequences		3178
		5436
sequencing		1936 **R**
superhelical torsion		1896
synthesis		15815
TATA element		8627
transcription		6607
	14827	10186
transcriptional silencing		10187
Aging		12958
Aging/ Metabolism		16269
Agronomy/ Infection		6547
Agronomy/ Infection/ genetic differentiation		3182
Agronomy/ Infection		11589
Biochemistry and Biophysics		4423
Biochemistry and Biophysics/ chromosomal/ repair		2224
Biochemistry and Biophysics/ replication		3006
Bioenergetics/ interstrand cross-link repair		15850 **R**
Biogeography/ Systematics and Taxonomy		791
Bioprocess Engineering		2017
Cell Biology		4301
15197	14246 6617	5533
	17215	16083
Cell Biology/ binding activity/ recombination		14247 **R**
Cell Biology/ breaks		11690 **R**
Cell Biology/ damage/ damage repair		15626
Cell Biology/ damage/ repair/ replication		4095
Cell Biology/ damaged		9984 **R**
Cell Biology/ damaged form repair mechanisms		16707
Cell Biology/ degradation		10911
Cell Biology/ double-strand break/ repair		13020
Cell Biology/ double-strand break/ replication		4059
Cell Biology/ double-strand breaks		6024
		15077
Cell Biology/ double-strand breaks/ replication		10902
Cell Biology/ oxidative repair		9485
Cell Biology/ recombination/ replication		4063
Cell Biology/ repair/ replication/ synthesis		15465
Cell Biology/ replication		743
		16756
Cell Biology/ replication errors		4154
Cell Biology/ replication initiation		17184
Cell Biology/ S/ G-2 content/ damage		15858
Cell Biology/ transcription		2592
Cell Biology/ Infection/ Toxicology/ damage		13876
Cell Biology/ Methods/ recognition		14590
Cell Biology/ Pharmacology/ damage/ synthesis		17287
Cell Biology/ Toxicology/ alkylation/ damage		17286
Clinical Chemistry/ Methods/ Infection		3855
Development/ methylation		10942 **R**
Development/ Pest Management/ Enzymology		17296
Ecology/ internal transcribed spacer region		5602
Endocrine System/ Pharmacology		5583
Enzymology		164
5415	5025 3047	212
13946	13086 11189	6227 **R**
	17162	15819
Enzymology/ break/ repair/ stalled replication fork		4438 **R**
Enzymology/ fragment		17223
Enzymology/ frameshift mutation/ replication		8635
Enzymology/ genomic		15812
Enzymology/ genomic/ plasmid		16687
Enzymology/ metabolism/ supercoiling/ replication		4842 **R**
Enzymology/ mismatch repair/ polymerization		15468
Enzymology/ mismatched form repair mechanisms		16731
Enzymology/ recombination/ replication/ repair		6225 **R**
Enzymology/ repair		11147
Enzymology/ repair mechanisms		7443
Enzymology/ replication		2420
		12192
Enzymology/ transcription		9009
Enzymology/ Cell Biology		10394
		16808 **R**
Enzymology/ Cell Biology		10577
Enzymology/ Cell Biology/ damage/ replication		5663
Enzymology/ Cell Biology		9084
Enzymology/ Cell Biology/ double-strand breaks		12696 **R**
Enzymology/ Cell Biology/ re-replication		12695 **R**
Enzymology/ Cell Biology/ Methods		14612
Enzymology/ Methods/ amplification		1804
Enzymology/ Methods/ Bioprocess Engineering		10511
Enzymology/ Reproduction/ replication		16411
Enzymology/ Tumor Biology/ metabolism/ repair		9022
Equipment and Instrumentation/ Cell Biology		14589
Equipment and Instrumentation/ Infection		2446
Evolution		13283
Evolution/ recombination-induced replication		1378
Evolution/ Methods		15849
Genetics/ double-strand breaks/ repair		15925
Horticulture		230
Human Medicine/ Methods/ Infection/ fragments		14038
Immune System/ immunostimulatory effects		3916

Keyterm	Context Terms	Ref. No.
DNA Molecular Genetics/ Infection		7788
16473	13404 13403	13367
Infection/ internal transcribed spacer sequences		11562
Infection/ leucine-rich repeats/ sequence analysis		1928 **R**
Infection/ Clinical Chemistry/ Methods		3854
Infection/ Enzymology/ metabolism		4940
Membranes		4390
Metabolism		11312
Methods		3022
5986 **R**	5528 5418	3960
11316	11306 10620	7804
		17089
Methods/ analysis/ binding		17229
Methods/ analysis/ difficult templates/ target		1572
Methods/ binding		15829
Methods/ genomic		6546
Methods/ high accuracy sequence variation		12869
Methods/ Holiday junction/ X-junction		4843
Methods/ initiation/ replication		3937
Methods/ intrinsically bent		6286
Methods/ isolation		5144
		9493
Methods/ kinetic preference/ oriented binding		9077
Methods/ Okazaki fragment/ fragment processing		12209
Methods/ pairing reaction		4721
Methods/ polymorphism analysis		17075
Methods/ post-replication damage repair		15023
Methods/ replication		15913
Methods/ Enzymology/ amplification/ sequencing		15830
Methods/ Infection		6580
	15939	14076
Methods/ Infection/ polymorphism		9833
Methods/ Pest Management/ analysis		9412
Methods/ Systematics and Taxonomy/ Mycology		911
Methods/ Tumor Biology/ analysis/ synthesis		6979
Microbiology/ replication		14453
Microbiology/ Foods		4997
Models and Simulations/ isochores/ sequencing		16653
Morphology/ Systematics and Taxonomy		11932
Nervous System		14700
Parasitology/ circular template/ linear		6104
Pharmacology		16471
Pharmacology/ Methods/ sequencing		7197 **R**
Pharmacology/ Toxicology/ Radiation Biology		14277
Population Genetics		12718
Reproduction/ Morphology		16072 **R**
Systematics and Taxonomy		3044
11063	3838	3837
Systematics and Taxonomy/ analysis/ hybridization		10234
Systematics and Taxonomy/ base composition		3836
Systematics and Taxonomy/ complementarity		9955
Systematics and Taxonomy/ genomic probes		3550
Systematics and Taxonomy/ molecular phylogeny		9594
Systematics and Taxonomy		8394
Systematics and Taxonomy		3549
	13107	9045
Systematics and Taxonomy/ large subunit region		10416
Systematics and Taxonomy/ sequence analysis		13117
Systematics and Taxonomy/ sequence comparison		9795
Systematics and Taxonomy/ sequences		9254
Toxicology/ Bioprocess Engineering		12268
Morphology/ Molecular Genetics/ Cell Biology		3197
Molecular Genetics/ Methods/ analysis		5228
Molecular Genetics/ Systematics and Taxonomy		13846
Reproduction/ Molecular Genetics/ sequences		13125
Systematics and Taxonomy/ genomic		10296
Muscular System/ Biochemistry and Biophysics		15270
Mycology/ Molecular Genetics/ cleavage		2273
Molecular Genetics/ Evolution/ small inversions		1807
Oncology/ Pharmacology/ damage repair		1713 **R**
Ophthalmology/ Infection/ Epidemiology/ Pediatrics		9792
Molecular Genetics/ Infection/ Methods		15730
Parasitology/ Enzymology		6105
Pest Management		2461
ribosomal		10627
Economic Entomology/ Vector Biology/ Infection		12491
Enzymology/ Molecular Genetics		1180
Molecular Genetics		15537
Pharmacognosy/ fragmentation		13181
Biochemistry and Biophysics/ Tumor Biology		1238
Immune System/ synthesis		3282
Pharmacology		5275
		9020
Enzymology/ cleavage/ flexibility		13145
Evolution/ Molecular Genetics/ analysis		17156 **R**
Infection		973
		6325
Methods/ Enzymology/ analysis/ cleavage		16483
Methods/ Infection		7790
Molecular Genetics		13146
Molecular Genetics/ Bioprocess Engineering		4208
Tumor Biology/ Molecular Genetics		15610
Pollution/ Terrestrial Ecology/ mycobiont identification		12104
Population Genetics/ inversion		2203
Infection/ microarrays		13120
Reproduction		9039
Population Studies/ Methods/ Molecular Genetics		8365
Radiation Biology/ Cell Biology/ Molecular Genetics		12630
Molecular Genetics/ cyclobutane dimer/ damage		3906

Keyterm	Context Terms	Ref. No.
DNA Radiation Biology/ Molecular Genetics		11355
	Molecular Genetics/ X-ray induced damage	13861
	Toxicology/ photodamage/ supercoiled circular	6440
	Reproduction/ Molecular Genetics/ Infection	13925
	Reproductive System/ Development/ methylation	11649
	Infection/ Immune System/ fungal	11775
	Respiratory System/ Infection	3861
	Serology/ Immune System/ Clinical Chemistry	13661
	Soil Science/ Methods/ Molecular Genetics/ analysis	955
	Systematics and Taxonomy	6756
		15208
	analysis	9952
	internal transcribed spacer sequences	3655 R
	Biogeography/ Terrestrial Ecology	14862
	Evolution	13326
	Evolution/ Molecular Genetics/ Epidemiology	10399
	Methods/ Molecular Genetics/ sequencing	14320
	Molecular Genetics/ Biochemistry and Biophysics	16696
	Molecular Genetics/ Cell Biology	678
	Molecular Genetics/ Genetics/ Morphology	16420
	Molecular Genetics/ Methods/ analysis	993
	Pest Management/ Molecular Genetics	4653
	Terrestrial Ecology/ Agronomy/ extraction	1101
	Forestry/ Population Genetics	15160
	Infection	12109
	Infection/ Molecular Genetics/ primers	10413
	Microbiology/ lesions	12936
	Pest Management/ random amplified polymorphic	9569
	Toxicology/ Cell Biology/ Enzymology/ fragmentation	16675
	Methods	1695
	Molecular Genetics/ double strand break	8534
	Molecular Genetics/ hypermethylation	12644
	Molecular Genetics/ Biochemistry and Biophysics	3454
	Mycology/ Molecular Genetics/ damage	575
	Tumor Biology/ cancer risk reduction	7886 R
	carcinogen-induced adduct formation	14945
	Cell Biology/ Biochemistry and Biophysics/ repair	12689
	Cell Biology/ Molecular Genetics/ methylation	8357 R
	Molecular Genetics/ damage	16603
	Molecular Genetics/ replication	778
	Urinary System/ Molecular Genetics/ Tumor Biology	1664
DNA adducts Immune System/ Tumor Biology		9265
DNA amplification		
	Infection/ molecular genetics/ genetic engineering	10068
DNA amplification fingerprinting		
	Infection/ Horticulture/ identification method	16590
	Pest Management/ Molecular Genetics/ Agronomy	16014
	Systematics and Taxonomy/ Molecular Genetics	13867
DNA amplification-based method		
	Molecular Genetics/ Methods/ genotyping method	513
DNA analysis		
	Horticulture/ Infection/ identification method	3084
	Infection/ Molecular Genetics/ analytical method	2422
	Methods/ Molecular Genetics/ Infection/ Horticulture	11083
	Molecular Genetics/ Systematics and Taxonomy	3358
	Molecular Genetics/ Infection/ Agronomy/ Methods	16225
	Pest Management/ Horticulture/ Infection	16412
DNA array Molecular Genetics/ equipment		14175
DNA arrays		
	Cell Biology/ Molecular Genetics/ applications	9379
	Genetics/ Cell Biology/ Molecular Genetics	14472
DNA binding activities		
	Biochemistry and Biophysics/ Methods	16351
DNA binding domain		
	Molecular Genetics/ Cell Biology	16083
DNA binding domain vector		
	Methods/ Urinary System	7253
DNA binding domains Molecular Genetics		2987
DNA binding experiments		
	Membranes/ Metabolism/ Molecular Genetics	6904
DNA binding protein		
	Infection/ Biochemistry and Biophysics	9442
DNA binding protein-DNA complex		
	Molecular Genetics/ crystallization/ site-specific	17144
DNA binding proteins		
	Molecular Genetics/ function/ genome-wide location	2841
DNA cellulose chromatography		
	Cell Biology/ Biochemistry and Biophysics	7822
DNA chip		
	Methods/ Molecular Genetics/ Nervous System	16649 R
DNA chip technology		
	Infection/ Molecular Genetics/ Pharmacology	7951
	Pest Management/ Molecular Genetics	15537
DNA cleavage Cell Biology/ Molecular Genetics		12805
DNA cleavage assay		
	Pharmacology/ Methods/ Enzymology/ Bioassays	16483
DNA cloning Biochemistry and Biophysics/ Metabolism		3482
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
	Cell Biology/ Molecular Genetics/ cloning method	9115
	Molecular Genetics/ Methods/ genetic method	9058
	Methods/ Biochemistry and Biophysics	6252
DNA composite elements Molecular Genetics		1689
DNA compounds		
	Enzymology/ Methods/ Molecular Genetics	10954
DNA construct Enzymology		13026
DNA constructs Enzymology/ Molecular Genetics		16317
DNA damage Biochemistry and Biophysics		17168 R
	Molecular Genetics	2252
	Cell Biology	12193 R
DNA damage		
	Enzymology/ Molecular Genetics/ Toxicology	13160
	Methods/ Molecular Genetics/ genetic disease	8165
	Molecular Genetics	2826
	16717 15815	11006
	injury	8164
	Radiation Biology	14526
	Radiation Biology/ Biochemistry and Biophysics	3455
	Molecular Genetics	1834
DNA damage analysis		
	Molecular Genetics/ analytical method	16987
DNA damage checkpoint		
	Cell Biology/ Molecular Genetics	9322
	Molecular Genetics	16987
DNA damage checkpoint genes		
	Cell Biology/ Molecular Genetics	10908
DNA damage repair Molecular Genetics		1345
DNA damage repair genes		
	Molecular Genetics/ Cell Biology	15626
DNA damage repair/bypass		
	Cell Biology/ Enzymology/ Molecular Genetics	2879
DNA damage response pathway		
	Cell Biology/ Molecular Genetics	10910
		11048
DNA damage sensitivity Molecular Genetics		11210
DNA damage signalling pathway		
	Biochemistry and Biophysics	6226 R
DNA damage-binding factors Molecular Genetics		15214
DNA damage-induced mutagenesis		
	Molecular Genetics	11209
DNA damage-responsive element		
	Cell Biology/ Methods/ Molecular Genetics	15998
DNA damaging agents		
	Biochemistry and Biophysics/ Methods	10567
	Cell Biology/ Molecular Genetics	650
DNA delivery techniques		
	Cell Biology/ Methods/ Molecular Genetics	16198
DNA distributions		
	Genetics/ Biochemistry and Biophysics	5825
DNA dot blot hybridization		
	Horticulture/ Infection/ detection method	12113
DNA double helix		
	Enzymology/ Molecular Genetics/ template	9364 R
DNA double strand break repair gene		
	Pharmacology/ Molecular Genetics	13146
DNA double-strand break repair		
	Cell Biology/ Molecular Genetics	14423
	Enzymology/ Molecular Genetics	9996
	Molecular Genetics	2826
DNA duplication Molecular Genetics		4844 R
DNA end-joining Methods/ Molecular Genetics		8165
DNA extraction		
	Biochemistry and Biophysics/ Molecular Genetics	10952
	Public Health/ Methods/ protocol/ economic	15837
	Bioprocess Engineering/ Systematics and Taxonomy	11483
	Methods/ Biochemistry and Biophysics	878
	Molecular Genetics/ DNA extraction method	15644
	Molecular Genetics/ extraction method	16222
	Foods/ Methods/ extraction method	12822
DNA extraction buffer		
	Methods/ Infection/ Molecular Genetics	1554
DNA extraction technique		
	Equipment and Instrumentation/ Hematology	12890
DNA fingerprint analysis		
	Horticulture/ Pest Management/ genetic method	13140
	Molecular Genetics/ analytical method	16774
DNA fingerprinting Epidemiology/ Agronomy/ Infection		11615
	Genetics/ Methods/ Infection/ complex probe use	5379 R
	Horticulture/ Infection/ Pest Management	9473
	Molecular Genetics/ Infection/ gene mapping	3469
	Infection/ diagnostic method/ gene mapping	1985
	Molecular Genetics/ gene mapping	9311
	Pharmacology/ analytical method/ gene mapping	1462
	Population Genetics/ Agronomy/ gene mapping	14806
	Molecular Genetics/ Cell Biology/ analytical method	17215
	Horticulture/ Infection/ gene mapping	3080
	Infection/ Agronomy/ Pest Management	13310
	Methods/ gene mapping	14252
	Toxicology/ analytical method/ gene mapping	1464
	Morphology/ Molecular Genetics/ gene mapping	9048
	Pharmacology/ Methods/ Infection	7790
	Population Genetics/ gene mapping	204
	Infection/ gene mapping/ genetic method	1332
	Reproduction/ gene mapping/ genetic method	9039
DNA fingerprinting analysis		
	Molecular Genetics/ analytical method	1144
DNA fingerprinting experiments		
	Systematics and Taxonomy/ analytical method	6183
DNA fingerprints Population Genetics		16738
DNA flexibility map		
	Molecular Genetics/ analytical method	4380
DNA footprinting		
	Biochemistry and Biophysics/ Methods	10621
DNA fragment		
	Cell Biology/ Molecular Genetics/ Enzymology	8781
	Evolution/ Enzymology/ Molecular Genetics/ cloning	889
DNA fragments		
	Infection/ Enzymology/ Molecular Genetics/ analysis	6120
	Methods/ Molecular Genetics/ rapid detection	928
DNA fragments Molecular Genetics/ analysis		1498
	sequencing	1496
	Enzymology/ analysis	8886
	Methods	10172
DNA gel blot analysis		
	Infection/ Molecular Genetics/ analytical method	71
DNA glycosylase		
	Cell Biology/ Biochemistry and Biophysics	14607
DNA helicase Aging/ Molecular Genetics/ activity		10664
	Cell Biology/ Methods/ Enzymology/ catalyst	8254
	Enzymology/ Molecular Genetics	6939
DNA hybridization		
	Horticulture/ Population Genetics/ Infection	11819
	Methods/ Molecular Genetics/ detection method	1183
	Molecular Genetics	15411
	Population Genetics/ Agronomy/ Infection	13456
DNA internal transcribed spacer		
	Evolution/ DNA ITS	15736
	Vector Biology	15743
DNA interstrand crosslinking agents		
	Blood and Lymphatics/ Molecular Genetics/ sensitivity	3499
DNA ITS Evolution		15736
DNA lesion		
	Enzymology/ Molecular Genetics/ mutagenic bypass	7567
DNA lesions Cell Biology/ Methods/ Genetics		14467
	Methods/ Molecular Genetics/ analysis	6983
DNA library Agriculture/ Molecular Genetics/ Evolution		12354
	Enzymology/ Equipment and Instrumentation	14951
	Population Genetics/ Molecular Genetics/ Methods	14335
DNA ligase Biochemistry and Biophysics/ Cell Biology		1806
	Microbiology/ Enzymology/ Molecular Genetics	4340
	Molecular Genetics	13014
	Enzymology	2191
DNA ligase I		
	Biochemistry and Biophysics/ Methods/ catalyst	11398
	Genetics/ Biochemistry and Biophysics	4704
	Molecular Genetics/ Biochemistry and Biophysics	2224
DNA ligase III Cell Biology/ Enzymology		16344
DNA ligase IV Molecular Genetics		13675
DNA marker analysis		
	Agronomy/ Toxicology/ Pest Management	10823
	Population Genetics/ analytical method	13224
DNA markers Agronomy/ Genetics		11036
	Microbiology/ Population Genetics	6127
DNA methylation		
	Development/ Enzymology/ Molecular Genetics	12734 R
DNA methylation data		
	Molecular Genetics/ Methods/ Information Studies	2930
DNA methylation enzymes		
	Development/ Enzymology/ Molecular Genetics	12734 R
DNA methyltransferase		
	Development/ Enzymology/ Molecular Genetics	12734 R
	Enzymology/ Molecular Genetics	12733
	Molecular Genetics/ Cell Biology	11041 R
DNA microarray		
	Cell Biology/ Biochemistry and Biophysics	8291
	Genetics/ analytical method/ genetic method	5820
	Genetics/ genetic method	10905
	Chemical Coordination/ Molecular Genetics	9405
	Computer Applications/ Molecular Genetics/ Methods	14653
	Metabolism/ Biochemistry and Biophysics/ Methods	7813
	Methods/ Molecular Genetics/ genetic method	11277 R
	Molecular Genetics	15411
	Models and Simulations/ Methods/ genetic method	7242
	Molecular Genetics/ molecular genetic method	15938 R
	Cell Biology/ laboratory equipment	3208
	Cell Biology/ Methods/ analytical method	1741
	Methods/ Computer Applications/ analytical method	16
DNA microarray analysis		
	Genetics/ Methods/ genetic analysis	15041
	Immune System/ Molecular Genetics	11241 R
	Metabolism/ Methods/ Aging/ analytical method	15254
	Methods/ Cell Biology/ analytical method	14462
	Molecular Genetics/ analytical method	229
	Molecular Genetics/ analytical method	3267
	analytical method/ genetic method	4334
	Bioprocess Engineering/ genetic method	15221
DNA microarray hybridization		
	Models and Simulations/ Molecular Genetics	8881
DNA microarrays		
	Infection/ Molecular Genetics/ Pharmacology/ uses	7951
	Molecular Genetics/ laboratory equipment	2820
	Cell Biology/ molecular genetic method	3478
	Parasitology	12801
	Population Genetics/ applications	12718
DNA mismatch repair Molecular Genetics		2965
	Tumor Biology	15456
DNA mismatch repair function		
	Molecular Genetics/ Evolution	6399
DNA mismatch repair proteins		
	Molecular Genetics/ Tumor Biology	2843
DNA molecule		
	Molecular Genetics/ Horticulture/ Methods	14644
DNA phenotype variation Pest Management		2461
DNA polymerase		
	Biochemistry and Biophysics/ Methods	8929
	Cell Biology/ Enzymology	15988
	Molecular Genetics	13648
	Enzymology/ Molecular Genetics	7567

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
DNA polymerase		
Enzymology/ Molecular Genetics/ activity		967
Molecular Genetics/ family A/ family B		15467
Molecular Genetics/ holoenzyme assembly		6210
Molecular Genetics/ mismatch extension ability		6999
Methods/ Enzymology/ catalyst		1375
Molecular Genetics		13582
Molecular Genetics/ Promega/ analysis		12678
Molecular Genetics		1995
11209 9343	4167	3452
	15817	15815
Biochemistry and Biophysics		2224
Enzymology		15468
DNA polymerase assay		
Enzymology/ Methods/ Bioassays/ analytical method		11425
DNA polymerase delta		
Genetics/ Biochemistry and Biophysics		4704
Molecular Genetics		2820
POL32 subunit		1536
Tumor Biology/ catalytic subunit/ sequencing		2843
DNA polymerase delta-1 Enzymology/ affinity		10865
DNA polymerase epsilon Molecular Genetics		2820
Enzymology/ Cell Biology		10577
DNA polymerase eta		
Enzymology/ DNA lesion bypass polymerase		15608 **R**
Methods/ Molecular Genetics/ analysis		6983
Molecular Genetics/ activity/ biological function		12741
catalytically inactive variant/ mutator effects		11006
DNA polymerase III holoenzyme		
Enzymology/ Molecular Genetics		3446
DNA polymerase IV Molecular Genetics		11209
DNA polymerase V Molecular Genetics		11209
DNA polymerase zeta		
Cell Biology/ Enzymology/ Molecular Genetics		2879
Enzymology/ Methods/ assay		11425
Molecular Genetics/ Enzymology/ biological functions		3390 **R**
DNA polymerase-alpha		
Cell Biology/ Biochemistry and Biophysics		13065
Molecular Genetics		8159 **R**
Enzymology/ Molecular Genetics		12211
		15467
Molecular Genetics		10187
Enzymology		1991
Enzymology/ Reproduction/ imprinting function		16411
DNA polymerase-beta		
Enzymology/ Molecular Genetics		12211
DNA polymerase-delta		
Enzymology/ Molecular Genetics		15467
Molecular Genetics/ Enzymology		1991
15468		8635
DNA polymerase-epsilon		
Enzymology/ Molecular Genetics		15467
Molecular Genetics/ Cell Biology		1580 **R**
Molecular Genetics/ Enzymology		15468
DNA polymerase-eta		
Enzymology/ Cell Biology/ Molecular Genetics		10903
Molecular Genetics		12211
Molecular Genetics		11209
DNA polymerase-iota Molecular Genetics		11209
DNA polymerase-nu Enzymology/ Molecular Genetics		1672
		11688
DNA polymerases		
Enzymology/ Molecular Genetics/ Cell Biology		1580 **R**
DNA polymerase-zeta		
Enzymology/ Molecular Genetics		12211
		15467
DNA preparation Molecular Genetics/ Methods		7804
DNA primers Methods/ Forensics		7578
DNA probe generation Methods/ Molecular Genetics		9743
DNA probe hybridization		
Methods/ Forestry/ Infection/ Pest Management		13484
DNA probes Infection/ Biochemistry and Biophysics		410
Molecular Genetics/ Toxicology/ Methods/ uses		7426
DNA purification columns		
Methods/ Molecular Genetics/ equipment		15644
DNA quadriplex interactive porphyrin		
antineoplastic-drug/ Molecular Genetics		12490 **D**
DNA religation assay Methods/ Enzymology		11305
DNA repair		
Cell Biology/ Enzymology/ Molecular Genetics		9714
Molecular Genetics		2880
Methods/ Molecular Genetics		8165
Molecular Genetics		8164
17314	16717	15214
Cell Biology/ Enzymology		1110
Enzymology		11147
Radiation Biology/ Molecular Genetics		1834
DNA repair enzyme		
Pharmacology/ Molecular Genetics		13146
DNA repair genes Cell Biology/ Molecular Genetics		10909
Enzymology/ Molecular Genetics		10492
DNA repair nucleases		
Molecular Genetics/ Enzymology/ Rad13/ Rad2		16731
DNA repair pathway		
Biochemistry and Biophysics/ Cell Biology/ Genetics		6938
Genetics/ Biochemistry and Biophysics		4704
DNA repeats Molecular Genetics/ Cell Biology		15810
DNA replication		
Biochemistry and Biophysics/ initiation		4274
DNA replication		
Biochemistry and Biophysics/ Cell Biology		5822
Genetics/ Cell Biology		10297
Methods		8957
Cell Biology		5354 **R**
Molecular Genetics		5819
Molecular Genetics/ initiation		5818
Enzymology/ Molecular Genetics		8288
Genetics/ Biochemistry and Biophysics		5832
Methods/ Molecular Genetics		15387
Molecular Genetics		2826
		16803
chromosomal origins/ eukaryotic origins		4844 **R**
initiation		6012
regulation/ retarded recovery		8166
Cell Biology/ licensing		6617
Cell Biology/ Enzymology		1110
Tumor Biology/ Pharmacology/ active origin		7754
DNA replication absence Molecular Genetics		3312
DNA replication assay		
Molecular Genetics/ Enzymology/ genetic method		8635
DNA replication checkpoint		
Biochemistry and Biophysics/ Cell Biology		1745
DNA replication dynamics Methods/ Genetics		8450
DNA replication fork		
Cell Biology/ Molecular Genetics		9552
DNA replication origins		
Bacteriology/ Mycology/ Molecular Genetics		12624 **R**
DNA replication rate Molecular Genetics		8166
DNA replication-independent silencing		
Molecular Genetics		3311
DNA replication/transcription diagnostic assays		
Cell Biology/ Methods/ Molecular Genetics		16199
DNA restriction analysis		
Molecular Genetics/ Pharmacology/ analytical method		16471
DNA ring helicases Cell Biology/ Molecular Genetics		14360
DNA secondary structure		
Cell Biology/ Molecular Genetics		2880
DNA sequence Biochemistry and Biophysics/ Infection		567
Cell Biology/ Molecular Genetics		14601
Methods/ Molecular Genetics/ recoding		10955
DNA sequence analysis		
Infection/ Horticulture/ Systematics and Taxonomy		13470
Pest Management/ Systematics and Taxonomy		13330
Methods/ Biochemistry and Biophysics		8970
Biochemistry and Biophysics		9196
Infection/ analytical method		6192
Pharmacology/ Molecular Genetics/ analytical method		10695
DNA sequence comparison		
Agronomy/ Infection/ Molecular Genetics		10960
DNA sequence dependent suppressing elements		
Mycology/ Infection/ Metabolism/ DDSE		7060
DNA sequences Methods/ Molecular Genetics		1176
Molecular Genetics		17265
Methods/ nonprotein-coding		13034
Population Genetics/ Evolution		5937
DNA sequencing		
Biochemistry and Biophysics/ Metabolism		3482
Methods/ Recombinant DNA Technology		10171
Methods/ sequencing method		16561
Biogeography/ Recombinant DNA Technology		10597
Bioprocess Engineering/ Systematics and Taxonomy		11483
Cell Biology/ Enzymology/ Methods		12492
Molecular Genetics/ genetic method		10406
Molecular Genetics/ sequencing method		9700
Enzymology/ Recombinant DNA Technology		5129
Infection/ Molecular Genetics/ sequencing method		2163
Methods/ Molecular Genetics/ sequencing method		5529
Molecular Genetics/ sequencing method		9704
Molecular Genetics/ Methods/ analytical method		11485
Molecular Genetics/ Methods/ analytical method		11486
Molecular Genetics/ Methods/ genetic method		4498
Evolution/ Genetics/ Recombinant DNA Technology		5413
Methods/ Molecular Genetics/ sequencing method		898
Infection/ Methods/ Molecular Genetics		765
Molecular Genetics/ gene sequencing method		9441
Molecular Genetics/ genetic method		2021
Molecular Genetics/ Enzymology		2164
Methods/ Biogeography/ sequencing method		9148
Enzymology/ sequencing techniques		6273
Enzymology/ Recombinant DNA Technology		9946
Molecular Genetics/ sequencing techniques		17268
Molecular Genetics/ Systematics and Taxonomy		11514
Molecular Genetics/ genetic method		10404
molecular genetic method		15903
		15905
sequencing method/ sequencing techniques		1102
		9694
Evolution/ Methods/ molecular genetic method		15849
Human Medicine/ Methods/ Infection		14038
Methods/ Recombinant DNA Technology		15720
Methods/ Enzymology/ sequencing method		15830
Systematics and Taxonomy/ analytical method		9957
Systematics and Taxonomy		3838
Systematics and Taxonomy/ sequencing method		7083
Pest Management/ Economic Entomology/ Infection		12491
Molecular Genetics/ Pesticides		10677 **R**
Pharmacology/ Molecular Genetics/ Methods		4761
Systematics and Taxonomy/ sequencing techniques		10749
DNA sequencing		
Toxicology/ Molecular Genetics/ sequencing method		8420
DNA sequencing analysis		
Membranes/ Evolution/ Enzymology		9428
DNA shuffling		
Enzymology/ chemical modification method		12773
DNA simple sequence repeat marker analysis		
Molecular Genetics/ Infection/ Agronomy		13248
DNA SSR marker analysis		
Molecular Genetics/ Infection/ Agronomy		13248
DNA strand break repair Molecular Genetics		15861
DNA strand exchange		
Molecular Genetics/ synaptic phase		7349
DNA strand exchange reaction		
Molecular Genetics/ Methods/ gene expression		4721
DNA synthesis Molecular Genetics		4844 **R**
Enzymology		14315
Nervous System/ Pharmacognosy/ Tumor Biology		1346
DNA synthesis activity		
Cell Biology/ Methods/ Genetics		14467
DNA topoisomerase Enzymology/ Molecular Genetics		11687
		15067
Molecular Genetics/ Enzymology		2835
Infection/ Enzymology/ function/ structure		4940
DNA topoisomerase I		
Bioprocess Engineering/ Pharmacognosy/ inhibition		637
Enzymology/ Cell Biology/ Molecular Genetics		5276
Molecular Genetics		14002
Enzymology/ nuclear localization signal		2420
Pharmacognosy		638
Pharmacology/ Enzymology		13145
Methods/ Enzymology/ analysis		16483
DNA topoisomerase II		
Bioprocess Engineering/ Pharmacognosy		637
Evolution/ Molecular Genetics/ ATPase activity		14255
Methods/ Biochemistry and Biophysics/ cleavage		3970
Pharmacognosy/ primary cellular target		15296
Pharmacology/ Methods/ Enzymology/ drug target		2895
DNA topoisomerase II-alpha		
Cell Biology/ Enzymology/ carboxy-terminal domain		8994
DNA topoisomerase II-beta		
Cell Biology/ Enzymology/ carboxy-terminal domain		8994
DNA topoisomerase III		
Enzymology/ Molecular Genetics		15627
DNA topoisomerases		
Molecular Genetics/ Enzymology/ II-alpha form		5025
DNA transformation assay		
Molecular Genetics/ molecular method		265
DNA transport Enzymology/ Molecular Genetics		3202
DNA transposon Molecular Genetics/ Enzymology		16952
DNA typing methods		
Foods/ Methods/ analytical method/ evaluation		15550
DNA unwinding elements Molecular Genetics		5741
DNA 3' phosphatases		
Molecular Genetics/ lesion-specific		15861
DNA 3'-phosphatase Enzymology		9813
DNA-A Molecular Genetics		16478
DNA-alkylating agents		
Pharmacology/ Molecular Genetics		4437
DNA-(amino)methyltransferases		
Molecular Genetics/ Cell Biology/ Enzymology		15055
DNA-based typing		
Epidemiology/ Pharmacology/ Infection		1549
DNA-binding components Molecular Genetics		3267
DNA-binding domain		
Reproductive System/ Tumor Biology		9900
DNA-binding domain fusion protein		
Methods/ Biochemistry and Biophysics		17339
DNA-binding protein		
Enzymology/ Equipment and Instrumentation		4252
Molecular Genetics		15214
Physiology/ Infection/ Molecular Genetics		10102
DNA-binding protein B Enzymology		12928
transcription factor/ Y box-binding protein-1		12928
DNA-binding proteins Biochemistry and Biophysics		5465
Cell Biology/ Molecular Genetics/ FHA-containing		10910
Molecular Genetics/ Enzymology/ Tumor Biology		9022
Methods		11316
DNA-bound proteins		
Cell Biology/ Molecular Genetics/ location analysis		9379
DNA-damaging agents		
Enzymology/ Molecular Genetics		15627
Molecular Genetics		15815
		15975
Toxicology/ Molecular Genetics/ Cell Biology		3454
DNA-damaging compounds Pollution/ Toxicology		14182
DNA-dependent ATPase		
Enzymology/ Cell Biology/ Molecular Genetics		9643
Molecular Genetics		6918
DNA-dependent protein kinase		
Molecular Genetics/ Pharmacology		7458
DNA-dependent protein kinase catalytic domain		
Molecular Genetics		13014
DNA-DNA hybridization		
Molecular Genetics/ Systematics and Taxonomy		10234
DNA-DNA hybridization studies		
Infection/ Molecular Genetics/ Epidemiology		2732
DNA-DNA reassociation Systematics and Taxonomy		6756
DNA-DNA reassociation analysis		
Molecular Genetics/ Systematics and Taxonomy		3836

Keyterm	Context Terms	Ref. No.
DNA-DNA reassociation analysis		
	Molecular Genetics/ Systematics and Taxonomy	3837 8755
DNA-DNA reassociation experiment		
	Systematics and Taxonomy/ Molecular Genetics	14916
DNA-DNA relatedness		
	Molecular Genetics/ Systematics and Taxonomy	6757
DnaJ Biochemistry and Biophysics		3274
DnaJ chaperone family Biochemistry and Biophysics		6314
DnaJ-like protein Parasitology		1302
DnaJ-protein		
	Membranes/ Biochemistry and Biophysics	2284
DnaK Biochemistry and Biophysics		3274
	Models and Simulations/ three-dimensional structure	5478
DnaK chaperone family Biochemistry and Biophysics		6314
DnaK-DnaJ homologs Biochemistry and Biophysics		6314
DNA-killer system		
	Physiology/ Molecular Genetics/ Genetics	263 R
DnaK-pyrrhocoricin interactions		
	Models and Simulations/ molecular modeling	5478
DNA-magnetic beads		
	Equipment and Instrumentation/ Cell Biology	14588
DNA-mediated transformation		
	Pest Management/ DNA transfer method	16983
DNA-mediated transformation systems		
	Molecular Genetics/ applications/ uses/ development	12270
DnaN fusion protein Biochemistry and Biophysics		1832
DNA-PK Biochemistry and Biophysics		6226 R
DNA-PK catalytic subunit Molecular Genetics		13675
DNA-polymerase-epsilon		
	Molecular Genetics/ Enzymology	1991
DNA-protein complexes Molecular Genetics		15973
	analysis/ inheritance mechanisms	5696 R
DNA-protein interactions		
	Methods/ Mathematical Biology/ Molecular Genetics	5438
DNA-protein kinase		
	Biochemistry and Biophysics/ DNA-PK	6226 R
DNA-repair pathways		
	Molecular Genetics/ Pharmacology/ deficiencies	7458
DNA-RNA hybrid		
	Cell Biology/ Enzymology/ Molecular Genetics	9366
	Enzymology/ Molecular Genetics	9364 R
DNase I		
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology/ Enzymology/ Methods/ cytotoxicity	8555
DNAse I Methods/ Molecular Genetics		1183
DNase I footprint analysis		
	Biochemistry and Biophysics/ Methods/ Bioassays	11298
DNase I footprinting		
	Cell Biology/ Enzymology/ Methods/ genetic method	8555
	Molecular Genetics/ genetic method	5849
	Methods/ DNA footprinting/ genetic method	9015
DNase-I Biochemistry and Biophysics/ Membranes		5671
DNA-topoisomerase II cleavage complex		
	Pharmacognosy	15296
DNA-toxin interaction Toxicology/ Methods		1695
Dna2 Molecular Genetics/ Methods/ domain structure		12209
Dna2 helicase/endonuclease		
	Methods/ Enzymology/ catalyst	1375
Dna43 Cell Biology/ Methods/ Molecular Genetics		968
DNeasy plant mini kit		
	Biochemistry and Biophysics/ Public Health	15837
Dnieper-Orel Nature Reserve (Ukraine)		
	Biogeography/ Infection/ Ecology	6724
Dnipro-Orel Nature Reserve (Ukraine)		
	Conservation/ Biogeography	7620
DNMT2 Molecular Genetics/ Enzymology		3047
Dnmt3a Molecular Genetics/ Enzymology		9009
Dnm1 protein		
	Biochemistry and Biophysics/ Cell Biology	3830 R
Dnm1p Biochemistry and Biophysics/ Membranes		4061
	Cell Biology/ Biochemistry and Biophysics/ GTPase	10801
Dnm1p GTPase Cell Biology		14623
DNS Molecular Genetics/ subcentromeric		6375
dNTP Molecular Genetics/ Enzymology		1991
Doassansia horiana (Basidiomycetes)		
	Horticulture/ Infection/ plant pathogen	3008
Doassansiopsis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	11012
Doassansiopsis euryalis (Basidiomycetes)		
	Systematics and Taxonomy/ Ustilaginomycetes	16128 N
Doassinga (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	11012
Doa10 Cell Biology/ Enzymology/ Molecular Genetics		16170
Doa4 Biochemistry and Biophysics/ Cell Biology		12520
	Cell Biology/ Enzymology/ deubiquitinating enzyme	4294
DOC Freshwater Ecology/ microbial utilization		767
	release/ Dissolved organic carbon	2166
docking Metabolism/ Enzymology		269
docosahexaenoic acid		
	Aquaculture/ Waste Management/ production	9169
	Enzymology/ Bioprocess Engineering	14567
	Nutrition/ Biochemistry and Biophysics	12499
docosahexaenoic acid ethyl esters		
	Bioprocess Engineering/ Metabolism/ uses	15354
docosahexanoic acid Bioprocess Engineering		827 10734
	Enzymology/ Molecular Genetics/ biosynthesis	14120
docosahexanoic acid		
	Foods/ Biochemistry and Biophysics/ Methods	12753
DOD		
	Bioprocess Engineering/ Dihydroxyoctadecenoic acid	7190
dodder		
	Cell Biology/ Molecular Genetics/ fungal disease	9344
dodder (Convolvulaceae)		
	Cell Biology/ Molecular Genetics/ pathogen	9344
dodecanol Metabolism/ Methods/ Enzymology		2591
dodecyl maltoside		
	Biochemistry and Biophysics/ Methods	14821
dodecyl sulfate		
	Methods/ Biochemistry and Biophysics	1606
dodecyloxycarboxymethyl N, N, N-trimethyl ammonium chloride		
	Cell Biology/ Biochemistry and Biophysics	591
dodine Pesticides/ Pest Management/ fungicide		11843
Dodonaea viscosa (Sapindaceae)		
	Horticulture/ Infection/ host	2096 10731
Doehlert design		
	Models and Simulations/ Foods/ applications	17142
Doehlert experimental design		
	Bioprocess Engineering/ Enzymology/ applications	17277
dog balanced food Foods/ Infection/ animal feed		2569
dog (Canidae)		
	Allergy/ Epidemiology/ Foods	15614
	Pulmonary Medicine	15516
	Endocrine System/ Metabolism/ Veterinary Medicine	11307
	Enzymology/ host	6327
	Epidemiology/ Allergy/ allergen	4744
	Ecology/ infection/ Animal Husbandry/ host	3846
	Infection/ Serology/ female/ male/ urban/ rural	11179
	Pediatrics/ Allergy/ sensitization	4778
	Foods/ Infection/ host	2569
	Immune System/ MHC-mismatched/ haploidentical	8730
	Integumentary System/ Infection	15463
	Integumentary System/ Infection	15462
	Molecular Genetics	13032
	Pollution/ allergen source	2058 R
	Veterinary Medicine/ Integumentary System	15461 R
	Infection/ host/ hunting dog	2421
	Cardiovascular System/ Veterinary Medicine/ host	4189
	Immune System/ animal model/ host	14183
	Integumentary System/ Pharmacology/ male	7759
	Integumentary System/ Veterinary Medicine/ host	8978
	Models and Simulations/ Methods/ animal model	2418
	Sense Organs/ Veterinary Medicine/ female/ host	8977
	Tumor Biology/ Respiratory System	6446
	Veterinary Medicine/ breed-Boxer/ host	10149
	Veterinary Medicine/ breed-Chow Chow/ patient	7924
	Veterinary Medicine/ Pharmacology/ host	16855
	Integumentary System/ Infection/ Animal Husbandry	12570
	Infection/ Immune System/ Veterinary Medicine	705
	Veterinary Medicine/ Infection/ host	2049
	Veterinary Medicine/ Pharmacology	1697
	Molecular Genetics/ Epidemiology/ Infection/ host	14435
	Infection/ host	14575
	Sense Organs/ Infection/ Veterinary Medicine	884
	Pharmacology	652 6110 844
	Infection/ Veterinary Medicine/ host	9951
	Veterinary Medicine/ Parasitology/ breed-beagle	6492
	Pulmonary Medicine/ Allergy	4787
	Respiratory System/ Immune System/ Epidemiology	4777
	Immune System/ Epidemiology/ allergen source	115
	Infection/ Veterinary Medicine/ host	10150
	Sense Organs/ Methods/ Infection/ host/ patient	10001
	Systematics and Taxonomy/ host	516
	Tumor Biology/ Infection/ Respiratory System	6445
	Urinary System/ Infection/ Veterinary Medicine/ male	9488
	Veterinary Medicine/ Animal Care	10806
	Infection/ Integumentary System/ host	16836
	Integumentary System/ Genetics/ Infection	17230
	Pharmacognosy	4525
dog dander Allergy/ Epidemiology/ Foods/ allergen		15614
	Epidemiology/ Pediatrics	17335
	Pulmonary Medicine/ allergen	15516
dog pancreatic microsomes		
	Biochemistry and Biophysics/ Methods/ Metabolism	11301
dogs (Canidae)		
	Epidemiology	12659
dogwood anthracnose		
	Botany/ Conservation/ Soil Science/ Infection	12957
	Infection/ Horticulture/ fungal disease	9747
	Molecular Genetics/ fungal disease	5081
	Evolution/ fungal disease	6687
	Terrestrial Ecology/ fungal disease	15713
Dogwood anthracnose		
	Terrestrial Ecology/ Epidemiology/ Infection	11568
dogwood borer (Lepidoptera)		
	Economic Entomology/ Horticulture/ pest	11137
dogwood (Cornaceae)		
	Botany/ Conservation/ Soil Science/ Infection	12957
	Infection/ Horticulture/ host/ Cornus florida	9747
	Methods/ Infection/ host/ Cornus florida	13527
	Molecular Genetics/ Evolution/ host	6687
	Pest Management/ Horticulture/ host/ Cornus florida	12240
dogwood (Cornaceae)		
	Pesticides/ Pest Management/ host	13523
	Systematics and Taxonomy/ Infection/ Agriculture	6166
	Molecular Genetics/ Cornus florida	13867
	Molecular Genetics/ Cornus nuttalli	13867
	Terrestrial Ecology/ Cornus florida	15713
dolabellane diterpenes Pharmacognosy/ structure		2119
dolastatin Bioprocess Engineering/ Pharmacognosy		639
dolichol Biochemistry and Biophysics/ biosynthesis		5867
	Cell Biology/ lipid carrier	1814
	Cell Biology/ Enzymology	2655
	Enzymology/ biosynthesis	2270
	synthesis	6027 11515
dolichol-linked oligosaccharide		
	Cell Biology/ Methods/ Enzymology/ analysis	15753
dolichol-linked oligosaccharides		
	Biochemistry and Biophysics/ large-scale isolation	9107
dolichol-P phosphatase		
	Cell Biology/ Molecular Genetics	7287
dolicholphosphate mannosyl synthase		
	Mycology/ Bacteriology/ Enzymology/ activation	2276
dolichols Biochemistry and Biophysics/ biosynthesis		9141
	Enzymology	4679
Dolichos biflorus lectin		
	Development/ Cell Biology/ Infection	4398
Dolichos biflorus (Leguminosae)		
	Development/ Cell Biology/ Infection	4398
Dolichos lablab (Leguminosae)		
	Agriculture/ Pest Management/ Infection/ host	10613
	Biochemistry and Biophysics/ Methods	14514
	Infection/ Pest Management/ Horticulture	15706
Dolichousnea new subgenus (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new subgenus	14207 N
dolichyl phosphate Enzymology		11515
dolichylphosphate Cell Biology/ Enzymology		2655
dolipore Morphology/ Systematics and Taxonomy		3756
dollar spot Horticulture/ Infection/ disease resistance		12432
	Pesticides/ Pest Management/ fungal disease	13530
	Infection/ first report/ fungal disease	10729
	Molecular Genetics/ Infection/ fungal disease	11562
	Infection/ Horticulture/ fungal disease	5895
	Physiology/ Infection/ fungal disease	11976
dolomite Forestry/ Agrichemicals/ application		14510
domain shuffling Enzymology/ Methods		12646
	Molecular Genetics	2987
domain-specific ontology		
	Molecular Genetics/ Models and Simulations	3308
domains-within-domain phenomenon		
	Molecular Genetics/ Models and Simulations	16653
domestic animal health Foods/ Infection		2569
domestic beer Foods/ Methods/ food		12401
domestic cat (Felidae)		
	Models and Simulations/ Wildlife Management/ pest	3244
domestic chicken (Galliformes)		
	Terrestrial Ecology/ Wildlife Management	10765 R
domestic exposure		
	Allergy/ Occupational Health/ Foods	15969
domestication Agronomy/ Genetics/ Evolution		15428
Domiati cheese Waste Management/ Microbiology		4484
dominance Ecology		6726
dominant complementary genes		
	Pest Management/ Agriculture	16010
dominant negative phenotype		
	Molecular Genetics/ Methods	17229
dominant plant species dynamics		
	Soil Science/ Terrestrial Ecology	609
dominant selection system		
	Bioprocess Engineering/ Molecular Genetics	11225
dominant-negative CDC6 mutant		
	Cell Biology/ Enzymology/ enzyme inhibitor	14420
Dominican Republic (West Indies)		
	Genetics/ Infection/ Pest Management	13522
	Infection/ Horticulture/ Population Genetics	13520
	Paleobiology	12853
	Systematics and Taxonomy/ Geology	16136
DON Agronomy/ Toxicology/ Infection/ toxin		10603
	Cell Biology/ Pesticides/ Deoxynivalenol	9273
	Methods/ Biochemistry and Biophysics/ Sigma	7942
	Pest Management/ mycotoxin/ toxin	11542
	Toxicology/ Agronomy/ Infection/ phytotoxin/ toxin	10606
DON mycotoxin		
	Agronomy/ Pesticides/ Toxicology/ Infection/ toxin	14813
DON production Infection/ Pest Management		12021
Don River (Russia)		
	Biogeography/ Soil Science/ Terrestrial Ecology	14769
Dongling Mountains (China)		
	Systematics and Taxonomy/ Biogeography	16137
donkey (Equidae)		
	Integumentary System/ Infection/ Animal Husbandry	12570
donor antiviral antibody		
	Infection/ Epidemiology/ Methods/ Hematology	12376
donor bone marrow transplantation		
	Hematology/ Infection/ Pharmacology	3246
donor cell chimerism		
	Clinical Immunology/ Pharmacology/ Oncology	2127
	Radiology/ Hematology/ Oncology	1028
donor cornea screening		
	Ophthalmology/ Molecular Genetics/ Infection	15730

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
donor renal mass	Nephrology/ Cardiovascular Medicine/ Surgery	12955
donor substrate conversion	Enzymology/ Metabolism/ Methods	9825
Doolittle Prairie (Iowa; USA)	Terrestrial Ecology/ Epidemiology/ Pest Management	13420
Doon Valley (India)	Conservation/ Infection/ Forestry	16293
dopamine central stimulant-drug/ Molecular Genetics	Nervous System/ Biochemistry and Biophysics	14850 D 2530
	Enzymology	14875
dopamine transporter	Molecular Genetics/ expression	16259
dopamine transporter cDNA	Molecular Genetics/ expression	16259
dopamine transporter complementary DNA	Molecular Genetics/ expression	16259
dopamine-beta-hydroxylase	Nervous System/ Behavior	15487 R
Doploceras diplophosporum new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ new record	1305 N
Doratomyces microsporus (Fungi Imperfecti or Deuteromycetes)	Integumentary System/ Biochemistry and Biophysics	12660
Doratomyces stemonitis (Fungi Imperfecti or Deuteromycetes)	Horticulture	8055
	Physiology	741
Dorcatoma androgyna (Coleoptera)	Systematics and Taxonomy/ female/ fungivore/ male	10328 N
dormancy Pest Management/ Economic Entomology		12444
dormant scion wood fumigation	Pest Management/ Infection/ Horticulture	12281
Dorothy Russell	Enzymology/ Nervous System/ professor	2533
dorsal closure	Biochemistry and Biophysics/ Development	15253
dorsal rhinotomy	Infection/ Tumor Biology/ Respiratory System	6446
dorsal-ventral depolarization	Immune System/ Molecular Genetics	3364 R
Dorylaimellus (Nematoda)	Agronomy/ Soil Science/ Terrestrial Ecology	10505
dosage suppressors	Cell Biology/ Molecular Genetics	12740
dose dependent susceptibility	Infection/ Epidemiology	12363
dose effects Infection/ Pest Management		10198
dose-dependent changes	Occupational Health/ Immune System	15358
dose-mortality response	Economic Entomology/ Pest Management/ Pesticides	4456
dose-reduced conditioning	Clinical Immunology/ Oncology/ Hematology	8329
dose-response model	Endocrine System/ Radiation Biology	14294
dose-response susceptibility	Agronomy/ Pest Management/ Pesticides	2005
dosimetry Endocrine System/ Radiation Biology		14294
DOT Methods/ Bioprocess Engineering		277
dot blot hybridization	Molecular Genetics/ Methods/ analytical method	17089
dot blot hybridization assay	Molecular Genetics/ Methods/ analytical method	78
dot blotting technique	Bioprocess Engineering/ analytical method	5739
dot-blot assay	Biochemistry and Biophysics/ analytical method	6345
dot-blot assays Methods/ Infection/ detection method		11590
Dothichiza populea (Fungi)	Ecology/ Infection/ pathogen	10008
Dothideomycetes (Ascomycetes)	Evolution	13199 13200
	Systematics and Taxonomy/ Molecular Genetics	15152
Dothiora amelanchieris new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	14852 N
Dothioraceae new species (Ascomycetes)	Systematics and Taxonomy/ new combinations	14852 N
Dothiorella dominicana (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pest Management	8561
Dothistroma needle blight	Population Genetics/ fungal disease	1307
Dothistroma pini (Fungi Imperfecti or Deuteromycetes)	Infection/ Forestry/ Pest Management/ plant pathogen	9883
	Morphology/ Pest Management/ global collection	9893
	Molecular Genetics/ Methods/ phytopathogen	16823
	Population Genetics	1307
Dothistroma septospora var. keniensis (Fungi Imperfecti or Deuteromycetes)	Forestry/ Pest Management/ Infection/ plant pathogen	8861
Dothistroma septospora var. linearis (Fungi Imperfecti or Deuteromycetes)	Forestry/ Pest Management/ Infection/ plant pathogen	8861
Dothistroma septospora var. pini (Fungi Imperfecti or Deuteromycetes)	Forestry/ Pest Management/ Infection/ plant pathogen	8861
Dot1 Cell Biology/ Biochemistry and Biophysics		4298
Dot4p Nutrition/ Molecular Genetics/ Enzymology		7433
double bond Enzymology		10706
double cone cell synapse	Nervous System/ Molecular Genetics/ Sense Organs	8302
double coupling system	Enzymology/ Bioprocess Engineering/ applications	16684
double immunodiffusion	Methods/ Dermatology/ Infection/ clinical correlation	14581
double labeling	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
double magnetic induction method	Neurology/ Methods/ Ophthalmology	8495
double monochromator PHO spectrometer	Enzymology/ Methods/ laboratory equipment	7151
double mutants Reproduction/ Molecular Genetics		1848
double strand break formation	Methods/ Molecular Genetics/ genetic analysis	5439
double stranded RNA	Molecular Genetics/ interference	1937 R
double-beam Kontron 930 UV-vis spectrophotometer	Methods/ Enzymology/ equipment	10820
double-blind placebo-controlled study	Pharmacology/ Infection/ analytical method	15301
double-crested cormorants (Pelecaniformes)	Terrestrial Ecology/ Wildlife Management	10765 R
doubled-haploidy	Agronomy/ Pest Management/ Infection	6649
double-diffusion test	Methods/ Biochemistry and Biophysics	573
double-hairpin elements	Molecular Genetics/ secondary structure	249
double-Holliday junction	Biochemistry and Biophysics/ Cell Biology	9607
double-marker enrichment technique	Molecular Genetics/ Metabolism	3473
double-quantum-filtered correlation spectroscopy	Methods/ Biochemistry and Biophysics/ DQF-COSY	4841
double-strand break	Biochemistry and Biophysics/ Cell Biology	9607
double-strand break repair	Enzymology/ Molecular Genetics	213
	Methods/ Cell Biology/ Molecular Genetics	12400
	Molecular Genetics	14020
double-strand breaks Molecular Genetics		7349
double-strand DNA	Molecular Genetics/ Holliday junction	7006
	Cell Biology/ breaks	7004
double-strand DNA break	Enzymology/ Molecular Genetics	15654
double-stranded DNA	Biochemistry and Biophysics/ Methods	16351
	Cell Biology/ Enzymology/ Molecular Genetics	14117
	Methods/ Molecular Genetics	4042
	Molecular Genetics/ annealing/ structure	11692
	sequence-specific binding	2467
	Methods/ analysis	17228
double-stranded DNA breaks	Molecular Genetics/ Cell Biology	9321
double-stranded oligonucleotide	Methods/ Molecular Genetics/ vector	16797
double-stranded RNA	Biochemistry and Biophysics/ Infection/ DsRNA	13321
	Cell Biology/ Enzymology	12225
	Enzymology	12226
	Methods/ Molecular Genetics	12737
	Molecular Genetics/ DsRNA	1164
	Genetics	4862
	Horticulture/ Molecular Genetics/ distribution/ DsRNA	8044
	Infection	11898
	Molecular Genetics	12881
	Methods/ Enzymology/ cleavage/ structure	5259
	Molecular Genetics	17290 R
	binding	11303
	cognate/ delivery/ gene function interference	2471
	Infection/ DsRNA	202 13322 10537
	Infection/ Reproduction/ DsRNA	10531
	Methods	15769
	Vector Biology	1910
	Virology/ Molecular Genetics/ DsRNA	16387
double-stranded RNA elements	Infection/ Forestry/ Pest Management	11629
double-stranded RNA viruses (Viruses)	Molecular Genetics/ Infection/ Reproduction/ pathogen	10531
double-stranded RNA-activated protein kinase	Enzymology/ Cell Biology	640
double-stranded RNA-dependent protein kinase	Cell Biology/ Enzymology/ structure	12225
double-stranded-RNA	Molecular Genetics/ Enzymology/ Infection	3015
double-stranded-RNA-dependent protein kinase	Molecular Genetics/ Enzymology/ Infection/ activation	3015
doublet formation	Molecular Genetics/ Cell Biology/ rate-limiting step	2738
double-time replica-plating method	Enzymology/ enrichment method	7201
Doubs (France)	Respiratory System/ Biochemistry and Biophysics	6566
dough Foods/ grain product		7389
	Methods/ Foods/ bakery product	3692
dough fermentations Enzymology/ Foods		14496
dough fermentometer test	Foods/ Business and Industry/ analytical method	14942
dough leavening temperatures Foods		16057
dough processing Methods/ Enzymology/ Foods		7700
dough time-to-peak Foods		1189
doughs Methods/ Cell Biology		6510
Douglas fir (Coniferopsida)	Infection/ Pesticides/ Forestry/ host	14055
	Terrestrial Ecology	10435
	Forestry/ Soil Science/ Pseudotsuga menziesii	14641
douglas fir (Coniferopsida)	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
douglas fir wood chips	Methods/ Bioprocess Engineering/ applications	4486
Douglas-fir (Coniferopsida)	Epidemiology/ Forestry/ Infection/ Pest Management	13284
	Forestry/ Infection/ host/ Pseudotsuga menziesii	1413
	Infection/ Pest Management/ host	13454
	Terrestrial Ecology	3696
	Infection/ Forestry/ host/ Pseudotsuga menziesii	2938
	Horticulture/ Systematics and Taxonomy	13470
	Pest Management/ Forestry/ host/ plantation crop	13052
	Methods/ Forestry/ Infection/ Pest Management	13484
	Infection/ host	11590
	Infection/ host/ symptomless foliage	11591
	Mycology/ Forestry/ Terrestrial Ecology	44
	Nutrition/ Forestry/ plantation crop	10161
	Infection/ Climatology/ host/ Pseudotsuga menziesii	15660
	Physiology/ Infection/ host/ Pseudotsuga menziesii	3142
	Population Genetics/ Pseudotsuga menziesii	13135
	Molecular Genetics	13266
	Soil Science/ Microbiology/ Forestry/ host	15762
	Terrestrial Ecology/ Pseudotsuga menziesii	13118
	Forestry/ Pseudotsuga menziesii	10783
	Forestry/ Nutrition/ Soil Science/ Metabolism	5216
	Infection/ host/ Pseudotsuga menziesii	1593
	Metabolism/ Pseudotsuga menziesii	6113
Douglasia laeviagata (Primulaceae)	Terrestrial Ecology/ Soil Science/ adult	12717
Dovre mountains (Norway)	Pollution/ Terrestrial Ecology	17068
Down's syndrome	Gastroenterology/ Parasitology/ Infection	14563
	Oncology/ Pediatrics/ Hematology/ congenital disease	12887
downstream element	Molecular Genetics/ Cell Biology	15805
downstream kinase Pelle	Immune System/ Cell Biology/ Infection	16955
downstream processing Bioprocess Engineering		14752
	Biochemistry and Biophysics/ Methods	14754
	Methods/ Enzymology	4494
	Methods/ Bioprocess Engineering	14753
downstream shifts Molecular Genetics		10575
downy blight	Biogeography/ Horticulture/ Pest Management	16019
downy mildew	Agriculture/ Methods/ Pesticides/ Pest Management	12323
	Agronomy/ fungal disease	887
	Genetics/ fungal disease	3315
	Infection/ disease resistance/ fungal disease	4225
	Infection/ fungal disease	13379
	Infection/ Genetics/ Pest Management	1429
	Biodiversity/ Population Genetics/ Horticulture	10143
	Development/ Infection/ fungal disease	8289
	Epidemiology/ Agronomy/ Pest Management	14296
	Genetics/ fungal disease	11037
	Agronomy/ Infection/ fungal disease	8947
	Horticulture/ Climatology/ Infection/ fungal disease	10083
	Infection/ epidermal necrosis/ fungal disease	11813
	Infection/ Pest Management/ disease spread	6720
	Infection/ Pest Management/ fungal disease	2998
	Infection/ Pesticides/ Pest Management	11643 13495
	Methods/ Pesticides/ Pest Management	12326
	Models and Simulations/ Pest Management	6059
	Pest Management/ fungal disease	6056 11580 8144 6057
	Pest Management/ Infection/ fungal disease	3132
	Pesticides/ Pest Management/ fungal disease	5784 12319 12318
	Infection/ fungal disease	13348 14672 14479
	Agronomy/ Pest Management/ fungal disease	9312 11766
	Agronomy/ Pest Management/ Morphology	16866
	Climatology/ Horticulture/ Pest Management	16865
	Horticulture/ fungal disease/ symptoms	5910
	Horticulture/ Pest Management/ fungal disease	11625 13463
	Molecular Genetics/ fungal disease	7482
	Molecular Genetics/ Agronomy/ fungal disease	259
	Molecular Genetics/ Pest Management	13447
	Pest Management/ Horticulture/ fungal disease	16884
	Pesticides/ Horticulture/ defensive strategy	6062
	Pesticides/ Horticulture/ Pest Management	11642
	Reproductive System/ fungal disease	16110
	Methods/ Pest Management/ Agronomy/ Infection	10465
	Models and Simulations/ Infection/ fungal disease	3200

Keyterm	Context Terms	Ref. No.
downy mildew Molecular Genetics/ fungal disease		3987
	Infection/ fungal disease	8808
		15587
	Pest Management/ fungal disease/ yield reduction	12516
	Horticulture/ Infection/ Genetics/ fungal disease	17078
	Horticulture/ Metabolism/ Infection/ fungal disease	16465
	Infection/ Horticulture/ control/ fungal disease	5484
	Infection/ Horticulture/ fungal disease	5651
	Infection/ Molecular Genetics/ Horticulture	12289
	Pesticides/ Agriculture/ Pest Management	12321
	Pest Management/ fungal disease	15619
downy mildew disease		
	Pest Management/ fungal disease	13635
downy mildew (Phycomycetes)		
	Development/ Infection/ phytopathogen	8289
	Models and Simulations/ Infection/ phytopathogen	3200
	Molecular Genetics/ Infection/ Horticulture	7125
	Pest Management/ Foods/ Horticulture	7478
	Pesticides/ Pest Management/ phytopathogen	15619
	Systematics and Taxonomy/ Biogeography	10130
doxorubicin antineoplastic-drug/ Hematology		15605 D
doxycycline		
	antibacterial-drug/ Pharmacology/ Infection	16162 D
	antiparasitic-drug/ Infection/ Parasitology	13751 D
	Cell Biology/ Molecular Genetics	9549
	Molecular Genetics/ Methods	11306
	Pharmacology	15346
DPA Pesticides/ Foods/ Horticulture/ agrichemical		12155
D-pantoate Molecular Genetics/ Enzymology		15812
DPC Molecular Genetics/ Muscular System/ Methods		6978
	Nervous System/ Methods/ Muscular System	10847
D-phenylserine dehydrogenase		
	Enzymology/ amino acid sequence	4982 R
DPI Enzymology/ Toxicology/ Infection/ Metabolism		1139
DPM		
	Biochemistry and Biophysics/ Methods/ Metabolism	11301
DPPH free-radical scavenger Pharmacognosy		17219
DPP1-encoded diacylglycerol pyrophosphate		
	Chemical Coordination/ Enzymology	2414
DPP1-encoded diacylglycerol pyrophosphate phosphatase		
	Chemical Coordination/ Enzymology	2414
DQF-COSY Methods/ Biochemistry and Biophysics		4841
Dr. Ing. A. Vezda		
	Biography/ collector/ lichenologist/ personal history	15494
Dr. Leonard Guarente		
	Metabolism/ Aging/ Nutrition/ Molecular Genetics	4367
Dracaena marginata (Agavaceae)		
	Horticulture/ ornamental	7166
Drac1 Biochemistry and Biophysics/ Development		15253
Dragon Genomics		
	Business and Industry/ Molecular Genetics/ subsidiary	2827
dragon lizard (Sauria)		
	Terrestrial Ecology/ Conservation	10479
drained mire Soil Science/ Ecology		1341
Drawsko Landscape Park (Poland)		
	Infection/ Biogeography/ Systematics and Taxonomy	6871
Draz-M Infection/ Horticulture/ Pest Management		6132
DRBC Foods/ culture medium		5609
DRBC media Infection/ laboratory equipment		10028
dRbx1 Enzymology		14041
DRE Cell Biology/ Methods/ Molecular Genetics		15998
DREB1A Molecular Genetics/ function/ mutant		11446
Drechmeria coniospora (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Parasitology/ Infection/ pathogen	15681
Drechslera australiensis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	3348
Drechslera avenacea (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ host range/ phytopathogen	16009
Drechslera bromi (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Infection/ colony diameter/ identification	11532
Drechslera dermatoidea (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Epidemiology	10762
Drechslera (Fungi Imperfecti or Deuteromycetes)		
	Climatology	12303
	Horticulture/ Pest Management/ Infection	7973
	Infection/ Agronomy/ pathogen	14303
	Systematics and Taxonomy/ Ecology/ pathogen	3905
	Molecular Genetics/ Systematics and Taxonomy	9217
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Pollution/ Climatology	5360
	Public Health/ Allergy/ Pollution	117
Drechslera infection		
	Infection/ Systematics and Taxonomy/ Ecology	3905
Drechslera maydis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	3107
Drechslera miyabe (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ allergen/ hospital samples	15532
Drechslera monoceras (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Toxicology/ Pest Management	5239
Drechslera oryzae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Genetics/ Infection/ plant pathogen	2668
	Pesticides/ Toxicology/ Pest Management	5239
Drechslera poae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	10052
Drechslera rostrata (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pesticides/ Pest Management	10082
	Infection/ Reproduction/ Agronomy/ plant pathogen	8481
	Pharmacognosy	3900
Drechslera sp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Nutrition/ Infection/ plant pathogen	2356
	Climatology/ Allergy	4793
	Integumentary System/ Biochemistry and Biophysics	5549
	Infection/ Animal Husbandry/ pathogen	12570
Drechslera spp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management	13614
Drechslera teres f. maculata (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ Infection	16462
Drechslera teres (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Biochemistry and Biophysics	10285
	Pest Management/ Infection/ Metabolism/ Agronomy	15704
	Pesticides/ Agronomy/ Pest Management/ pathogen	9630
Drechslera tritici-repentis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ anamorph	13942
	Methods/ Infection/ colony diameter/ identification	11532
	Pest Management/ Agronomy/ pathogen	16091
Drechslera turitica (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Toxicology/ Pest Management	5239
Dreschlera spp. (Fungi)		
	Pest Management/ Agronomy/ Infection	16205
Dreschslera maydis (Fungi)		
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
Dreyfusia nordmannianae (Homoptera)		
	Forestry/ Infection/ Economic Entomology/ pest	9876
DRG proteins Molecular Genetics		3119
Drg1p Methods/ Enzymology/ Pharmacology		16342
dRhodamin Terminator Cycle Sequencing RS Ready Reaction Kit		
	Molecular Genetics/ Methods/ Perkin-Elmer	15720
Drho1 Biochemistry and Biophysics/ Development		15253
DRI Horticulture/ Pest Management		2541
dribble fertilizer application		
	Agrichemicals/ Methods/ Agriculture	11337
dried cassava hulls		
	Nutrition/ Animal Husbandry/ animal feed	12373
		12374
dried cassava products		
	Toxicology/ Foods/ chemical analysis/ processing	2858
dried fruits Foods/ fruit		4656
dried herbarium specimens Botany/ Microbiology		16282
dried mushrooms Foods/ sauces and condiments		3126
dried mycelium powder		
	Pharmacognosy/ hypoglycemic effect	4911
dried sporangia storage		
	Agronomy/ Methods/ Infection/ storage method	8852
dried tomato halves		
	Foods/ chemical analysis/ microbial contamination	1693
dried wood longevity		
	Forestry/ Infection/ Epidemiology/ Pest Management	13479
dried yam chips		
	Toxicology/ sanitary quality/ snack food	13943
drifting sands Conservation/ Terrestrial Ecology		13597
driftwood		
	Morphology/ Systematics and Taxonomy/ habitat	10446
driftwood substrate Systematics and Taxonomy		8268
drimanic terpenes		
	Pharmacognosy/ 1-alpha-hydroxylation	11456
Drimys winteri (Winteraceae)		
	Biogeography/ Systematics and Taxonomy/ substrate	793
	Systematics and Taxonomy/ Biogeography/ host	14877
drinking water		
	Freshwater Ecology/ Pediatrics/ Infection	4952
	Methods/ Microbiology/ Waste Management	7888
drinking water distribution networks		
	Microbiology/ Waste Management/ Pollution	7275
drinking water plant sludge		
	Waste Management/ Horticulture/ Infection	3007
drinking water quality		
	Waste Management/ Toxicology	17131
DRIP Molecular Genetics/ Endocrine System		5555
drip irrigation Horticulture/ Infection/ irrigation method		11944
	Infection/ irrigation method	11777
	Infection/ Pest Management/ application method	13521
	Pest Management/ irrigation method	11820
drip tips Morphology		9211
DRIP/TRAP/ARC/SMCC coactivator complex		
	Molecular Genetics/ Endocrine System	5555
driving forces		
	Pollution/ Freshwater Ecology/ Waste Management	16911
droppings Infection/ digestive system		514
dropwise calorimetric reaction		
	Equipment and Instrumentation/ analytical method	3254
Drosophila (Diptera)		
	Biochemistry and Biophysics	613
	16977 12171 R	2872 R
	Cell Biology	3830 R
	13017 12191	5664
	Cell Biology/ embryo	13016
	Membranes	4061
	13674 R	6436
	Methods	11259 R
	Biosynchronization	3095 R
	Enzymology	14458
	Cell Biology/ Biochemistry and Biophysics	1512
	15864	6292 R
	Development/ Methods/ embryo	13732
	Enzymology	3476 R
Drosophila (Diptera)		
	Cell Biology/ Enzymology	13670
	Enzymology/ Methods/ Molecular Genetics	14121
	Methods/ Molecular Genetics	8554
	Molecular Genetics	4079
	13648	9007
	Nervous System/ Molecular Genetics	1829 R
	Development	7983
	Cell Biology/ Biochemistry and Biophysics	9483 R
	Molecular Genetics	7660
	Enzymology/ Cell Biology	592
		11279 R
	Development	10816
	Methods/ Molecular Genetics	12737
	Evolution/ Biochemistry and Biophysics	9334 R
	Biochemistry and Biophysics/ Infection	14077
	Molecular Genetics	768
	Population Genetics	7484
		11341
	Genetics/ Cell Biology	3250
	Methods/ Cell Biology	15772 R
	Population Genetics	4792
	Immune System	9644 R
	Cell Biology/ Infection	16955
	Molecular Genetics	3364 R
	Infection/ Immune System/ animal model	14313 R
	Immune System/ host	9645
	Metabolism/ Enzymology/ Integumentary System	1431
	Methods/ Biochemistry and Biophysics	3212
	Enzymology	6319
	Molecular Genetics	2803
	Microbiology/ Molecular Genetics	14163
	Molecular Genetics	799
	3209 R 2987 1935 R	1519
	5219 4781 4623	4078
	6606 6045 5997 R	5665
	14237 R 11689 R 8297	7538
		14843 R
	animal model	10240
	Aging/ Metabolism	16269
	Biosynchronization	13018
	Cell Biology	12189 R
	Cell Biology/ larva	4097
	Enzymology	2191
	6225 R	4842 R
	Enzymology/ Cell Biology	5663
		11040 R
	Methods	10241 R
		15769
	Methods/ Enzymology	6822
	Parasitology	15912
	Nervous System	16243
	Radiation Biology/ Methods	8363 R
	Reproductive System/ Development	537
Drosophila Fzo protein		
	Molecular Genetics/ homologues	7538
Drosophila maternal nuclear kinase		
	Cell Biology/ Enzymology	6013
Drosophila melanogaster (Diptera)		
	Biochemistry and Biophysics	11699
		15971
	Biosynchronization	12787
	Cell Biology	1975
	10334	6065 R
	Development	15253
	Methods	11259 R
	Population Genetics	10339
	Biosynchronization	13239
	Cell Biology/ Biochemistry and Biophysics	10590
		12603 R
	Biochemistry and Biophysics/ embryo	11271 R
	Biochemistry and Biophysics/ Methods	10127
	Enzymology	10596
		11273 R
	Enzymology/ model	6013
	Evolution/ Biochemistry and Biophysics	10863 R
	Genetics/ Development/ larva/ D. melanogaster	11343
	Molecular Genetics	12623 R
		15999
	Molecular Genetics/ model organism	8933
	Molecular Genetics/ Aging	13563
	Molecular Genetics/ Development	7933
		16664
	Chemical Coordination	10151
	Development/ Cell Biology/ embryo	7985
	Nervous System/ animal model	17071 R
	Economic Entomology/ Mycology	5996
	Enzymology	14041
	Cell Biology	6316
	Genetics/ Molecular Genetics	16938
	Immune System/ embryo	16919
	Evolution/ Biosynchronization/ Molecular Genetics	14460
	Genetics	5413
	9341	7795
	Methods/ Molecular Genetics	4246
	Molecular Genetics	882
	14295 11213 9342	4300
	Population Genetics	6933
	Population Genetics/ D. melanogaster	6928
	Genetics	1033

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Drosophila melanogaster (Diptera)		
Genetics		5946
Aging/ animal model		776 **R**
Cell Biology/ Biochemistry and Biophysics		5833
Cell Biology/ Methods		15042
Methods		5560
Information Studies/ Development/ embryo		9541 **R**
Methods/ Biochemistry and Biophysics		7887
Enzymology		12286
Molecular Genetics		1102
2327 **R**	2167	1935 **R** 1299
10977	8919	7003 3034
15993	15457	12649 12440
Biochemistry and Biophysics		6469
Bioprocess Engineering/ Enzymology		6377
Cell Biology		3525
15802	14247 **R**	14246
Cell Biology/ Enzymology		15055
Development		16809
Enzymology		1377
	12547 **R**	12192
Enzymology/ adult		17297
Enzymology/ Metabolism/ Mycology		907
Genetics		5947
Membranes		11190
Models and Simulations		15630
Nervous System		6019 **R**
Nutrition		4143
Systematics and Taxonomy		2290
Population Genetics/ Evolution		16435
Evolution/ D. melanogaster		16363
Drosophila melanogaster genom		
Evolution/ Genetics		7795
Drosophila mutant methuselah		
Cell Biology/ Molecular Genetics/ Aging		13563
Drosophila pseudoobscura (Diptera)		
Molecular Genetics		1935 **R**
Drosophila repleta (Diptera)		
Evolution/ Molecular Genetics		9342
Drosophila spp. (Diptera)		
Terrestrial Ecology/ larva		8737
Drosophila subobscura (Diptera)		
Biochemistry and Biophysics/ Population Genetics		10339
drosophilids (Diptera)		
Biogeography		15206 **R**
drospirenone		
hormone-drug/ Endocrine System/ Methods		5021 **D**
drought Infection		13586
Terrestrial Ecology		1898
drought adaptation Soil Science		8908
drought avoidance Terrestrial Ecology/ Genetics		10134 **R**
drought escape Terrestrial Ecology/ Genetics		10134 **R**
drought resistance Agronomy/ Genetics/ Evolution		15428
Terrestrial Ecology/ Genetics		10134 **R**
drought stress		
Climatology/ Horticulture/ Pest Management		10717
Pest Management/ Physiology/ Infection		8643
Ecology/ Physiology/ Infection		2302
Epidemiology/ Horticulture/ Infection		983
Horticulture/ Pest Management/ Agronomy		11437
Molecular Genetics/ Chemical Coordination		16841
Toxicology/ Agronomy		8991
drought tolerance Agronomy		15429
Climatology/ Physiology/ Infection		10500 **R**
Economic Entomology/ Agronomy/ Infection/ Ecology		13296
Infection/ Physiology/ Development		15493
Terrestrial Ecology/ Genetics		10134 **R**
droughts Infection/ Chemical Coordination/ Agriculture		5150
drowning		
Epidemiology/ Oncology/ Occupational Health		1151
Drp1 protein		
Biochemistry and Biophysics/ Cell Biology		3830 **R**
DRP1/DLP1 Biochemistry and Biophysics/ Membranes		4061
drug Metabolism/ Pharmacology/ Methods		660
drug accumulation suppression		
Pharmacology/ Infection/ Tumor Biology		15 **R**
drug addiction Toxicology/ Behavior		14155 **R**
drug administration		
Pharmacology/ Ophthalmology/ Infection		17001
drug allergy		
Allergy/ Pharmacology/ Toxicology/ Dermatology		15615
drug candidates		
Pharmacology/ Bioprocess Engineering/ production		7452
drug chemosensitivity identification		
Oncology/ Pharmacology		1713 **R**
drug chirality Microbiology/ Chemistry		9139
drug combination therapy		
Pharmacology/ Infection/ therapeutic method		4011 **R**
drug delivery Infection/ Pharmacology		4845
Methods/ Cell Biology/ Molecular Genetics		9392 **R**
drug design Biochemistry and Biophysics		15838 **R**
Pharmacology		16569
drug development		
Biochemistry and Biophysics/ Pharmaceuticals		605 **R**
Bioprocess Engineering/ Pharmacognosy		637
Pharmacology		649
		1796
Blood and Lymphatics/ Infection/ Pharmacology		9611
Enzymology/ Infection/ Pharmacology		9610
drug development		
Enzymology/ Methods/ Pharmacology		4347
Pharmacognosy		4565
Pharmacology		7848
History/ Pharmaceuticals		8501 **R**
Infection/ Cell Biology/ Pharmacology		10181
Pharmacology		9612
Membranes/ Infection		1644
Methods/ Pharmacognosy		8284
		8725
Pharmacology		648
5868	5718	4358 4348
9991	7845	7430 6111
		13780
Molecular Genetics		7931
Enzymology/ Tumor Biology		9022
Oncology/ Pharmacology		1713 **R**
Pharmacognosy		1241
		6563
Pharmacology		645
1854	652	647 646
9020	8727	7651 6110
		16656 13152
Immune System		10255 **R**
Infection		9613
Respiratory System/ Infection		13915
Tumor Biology		15288 **R**
drug discovery		
Enzymology/ Methods/ Molecular Genetics		6722
Toxicology/ Pharmacology		5712
Infection/ Human Medicine/ Pharmacology		14080
Metabolism/ Biochemistry and Biophysics		12261 **R**
Molecular Genetics/ Digestive System/ Cell Biology		15941
Pharmacology		4377 **R**
Pharmacology/ Methods/ applications		7197 **R**
Pharmacognosy		6563
Biodiversity		587
Pharmacology		16569
drug efficacy Pediatrics/ Oncology/ Infection		14034
drug efflux		
Infection/ Molecular Genetics/ Epidemiology		9844
drug extrusion pump		
Biochemistry and Biophysics/ Molecular Genetics		13729
drug interaction Infection/ Pharmacology		351
drug interaction effects Pharmacology/ Infection		14128
drug metabolism		
Metabolism/ Biochemistry and Biophysics		14104
Pharmacology/ Toxicology/ Endocrine System		15894
drug metabolites		
Metabolism/ Biochemistry and Biophysics/ analysis		14104
drug metabolizing enzyme activity		
Enzymology/ Toxicology		9339
drug mode-of-action studies		
Infection/ Molecular Genetics/ Pharmacology/ tools		7951
drug monotherapy		
Pharmacology/ Gastroenterology/ Infection		15583
drug penetration measuring method		
Pharmacology/ Integumentary System/ Methods		16702
drug prescribing practices		
Infection/ Public Health/ Pharmacology		13811
drug production Pharmacognosy		6563
drug reaction		
Neurology/ Pulmonary Medicine/ Toxicology		11761
drug reactions		
Dermatology/ Infection/ Clinical Immunology		16781
drug regimen Infection/ Otolaryngology		17121
Otolaryngology/ Pharmacology		5057
Nephrology/ Infection		1925
drug residue		
Dental Medicine/ Infection/ Pharmacology		7256
drug resistance		
Biochemistry and Biophysics/ Molecular Genetics		13729
Bioprocess Engineering/ Enzymology		4735
Dental Medicine/ Epidemiology/ Infection		14577
Epidemiology/ Infection		379
Evolution/ Population Studies/ Infection		7675
Human Medicine/ Pharmacology/ Infection		4949
Infection/ Pharmacology		345
		7944
Pharmacology/ Geriatrics		10928
Pharmacology/ Molecular Genetics		5795
Sense Organs		16401
Methods/ Infection/ Pharmacology		5405
Molecular Genetics		1106
Pharmacology/ analysis/ mechanisms		10180
Pharmacology/ Infection		4195
Molecular Genetics		7347
		16076
Cell Biology/ Tumor Biology		4319
Infection/ Pharmacology		13056
Methods		10834
Microbiology/ Foods		4997
Pediatrics/ Infection/ Pharmacology		12715 **R**
Pharmacology		1850
10488	7846	5275 5007
Enzymology/ Microbiology		14449
Infection		385
		973
Infection/ Tumor Biology		15 **R**
drug resistance Pharmacology/ Methods		10175
Molecular Genetics		383
9440	9309	6905 484
		13146
Parasitology		6106
Tumor Biology		5914
Population Genetics/ Infection/ azole agents/ fitness		13120
drug resistance genes		
Tumor Biology/ Molecular Genetics/ Pharmacology		15980
drug resistance markers		
Agronomy/ Infection/ Molecular Genetics		14661
Molecular Genetics		12270
drug resistance mechanisms		
Metabolism/ Pharmacology/ Enzymology/ Parasitology		5632
drug resistance phenotypes		
Molecular Genetics/ Cell Biology/ Pharmacology		13889
drug response targets Methods/ Molecular Genetics		9742
drug screening		
Molecular Genetics/ Methods/ methodology/ tools		7196 **R**
drug screening program		
Bioprocess Engineering/ Enzymology/ Pharmacology		8778
drug screening systems		
Pharmacology/ Molecular Genetics/ applications		14665
drug sensitivity Pharmacology/ Methods/ Enzymology		16483
drug side effects		
Human Medicine/ Pharmacology/ Toxicology/ Infection		14091
Pediatrics/ Neurology/ Infection/ analysis		14069
Toxicology/ Neurology/ Pediatrics/ Pharmacology		14068
drug sources		
Bioprocess Engineering/ Enzymology/ Pharmacology		8778
drug susceptibility		
Infection/ Veterinary Medicine/ Pharmacology		16855
Molecular Genetics/ Infection/ Pharmacology		13056
Pharmacology/ Hematology/ Infection		12891
Sense Organs/ Infection/ Pharmacology		9787
drug susceptibility testing		
Human Medicine/ Pharmacology/ Infection		4949
		14033
Pharmacology/ Human Medicine/ Infection		14095
Methods/ Infection/ two year global evaluation		11208
drug susceptibility testing techniques		
Methods/ Infection/ Pharmacology/ optical conditions		7952
drug synergy Pharmacology/ Infection		14379
drug synthesis Bioprocess Engineering		16735
Pharmacology/ synthetic method		15309
Infection/ Methods/ synthetic method		9033
drug target discovery		
Pharmacology/ Biochemistry and Biophysics		9804
drug targeting		
Molecular Genetics/ Pharmacology/ Membranes		384
drug targets Infection/ Cell Biology/ Pharmacology		10181
Metabolism/ Pharmacology/ Enzymology/ Parasitology		5632
drug therapy		
Infection/ Enzymology/ Clinical Immunology		6116
drug toxicity Infection/ Clinical Immunology/ toxicity		299
Pharmacology/ Infection		4011 **R**
drug treatment Cell Biology/ Molecular Genetics		15006
Geriatrics/ Cardiovascular Medicine/ Infection		4057
Hematology/ Pharmacology/ Pulmonary Medicine		8745
Infection/ Pediatrics/ Pharmacology		4031
Pharmacology/ therapeutic method		7581
Oncology/ Hematology/ Pediatrics/ Parasitology		8746
Pharmacology/ Hematology/ Infection		8747
Integumentary System/ Parasitology		3784
drug use Infection/ Public Health/ Dermatology		9271
drug use practice guidelines		
Parasitology/ Pharmacology		3439 **R**
drug-drug interaction		
Infection/ Geriatrics/ Pharmacology		9055 **R**
Pharmacology/ Reproductive System		12420
Pharmacology/ analysis		4734
drug-drug interactions Pharmacology/ Infection		4011 **R**
drug-enzyme interactions		
Pharmacology/ Methods/ Enzymology		2895
drug-induced granulocytopenia		
Epidemiology/ Pulmonary Medicine/ Infection		12818
drug-related hepatitis		
Pathology/ digestive system disease/ toxicity		3893
drug-resistance Pharmacognosy		3923
drug-resistance encoding genes Molecular Genetics		7520
drug-resistance genes		
Genetics/ Toxicology/ Horticulture/ Infection		7768
drug-resistant transformant		
Cell Biology/ Molecular Genetics		10132
drugs Enzymology/ Molecular Genetics/ sensitivities		3383
Immune System/ Methods/ Pharmacology/ Infection		3871
Molecular Genetics/ Cell Biology/ Methods		6293
Pharmacognosy		6563
drug-screening Cardiovascular Medicine/ Toxicology		6575
drumstick mushroom (Basidiomycetes)		
Horticulture/ edible mushroom/ medicinal		8079
dry Models and Simulations/ Agronomy/ Climatology		551
dry bean (Leguminosae)		
Agrichemicals/ Horticulture/ Pesticides/ Infection		13409
Agriculture/ Infection/ Pest Management/ host		13407
Agronomy/ Infection/ Molecular Genetics/ host		13243
Horticulture/ Infection/ host/ vegetable crop		9625
Infection/ Pest Management/ host/ vegetable crop		13249

Keyterm	Context Terms	Ref. No.
dry bean (Leguminosae)		
	Horticulture/ Infection/ Pest Management/ host	10548
	Infection/ host/ Phaseolus vulgaris	3724
	Agronomy/ Horticulture/ Pest Management/ host	11657
	Horticulture/ Agronomy/ Pest Management	11640
	Pest Management/ Pesticides/ host	10650
	Nutrition/ Horticulture/ cultivar-Viva/ vegetable crop	9580
dry bubble Pesticides/ Horticulture/ Pest Management		2362
dry bubble disease		
	Enzymology/ Horticulture/ Infection/ fungal disease	8086
	Evolution/ Infection/ Molecular Genetics	14087
	Horticulture/ Infection/ Evolution/ Pest Management	11612
	Infection/ Pest Management/ fungal disease	13503
dry cat foods Foods/ pet food		7749
dry chilli powder Foods/ color/ food		6433
dry coastal calcium-poor dunes		
	Terrestrial Ecology/ Conservation	4713
dry conditions Cell Biology/ Infection		9502
dry cough		
	Economics/ Allergy/ Pulmonary Medicine/ Pediatrics	10304
dry dog foods Foods/ pet food		7749
dry eucalypt habitats		
	Systematics and Taxonomy/ Biogeography	14862
dry fermented sausages		
	Foods/ meat product/ microbial properties	11986
	meat product/ sensory quality/ volatile composition	11988
dry fruit slices Foods/ Toxicology/ fruit		2427
dry habitats Molecular Genetics/ Ecology		5602
dry heath forest Soil Science/ Terrestrial Ecology		8310
dry mass Terrestrial Ecology		13660
dry matter Animal Husbandry/ apparent digestibility		142
dry matter content Foods		5648
		12092
	Horticulture	8074
dry matter digestibility Animal Husbandry/ Nutrition		9113
	Foods/ Nutrition/ Animal Husbandry	10766
dry matter intake Nutrition/ Animal Husbandry		1776
	6285	5661
dry matter loss Agronomy		2695
dry matter production Infection/ Nutrition		9521
	Soil Science	2557
dry matter yield Genetics/ Agronomy		13245
dry mold (Fungi)		
	Climatology/ Allergy	4796
dry mounting		
	Equipment and Instrumentation/ Methods	1600
dry mouth reporting		
	Endocrine System/ Methods/ Oral System	13568
dry Muscat wine Foods/ alcoholic beverage		1252
dry root rot Horticulture/ Infection/ fungal disease		5614
	Infection/ Pest Management/ fungal disease	10876
	Pest Management/ fungal disease	3104
dry root-rot Pest Management/ fungal disease		12555
dry rot Infection/ Pest Management/ fungal disease		11750
	Pesticides/ Horticulture/ Pest Management	14717
dry rot fungus (Basidiomycetes)		
	Environmental Sciences/ Models and Simulations	4990
Dry Sandy Highveld Grassland (South Africa)		
	Equipment and Instrumentation/ Mycology	4094
dry sausage Immune System/ Respiratory System		12378
dry seasons Vector Biology		7814
dry soil conditions		
	Agronomy/ Development/ Pest Management	10616
dry tropical forest		
	Systematics and Taxonomy/ Terrestrial Ecology	15218
dry vegetation zones		
	Terrestrial Ecology/ Biogeography	1541
dry weight loss		
	Molecular Genetics/ Terrestrial Ecology	9677
Dryas integrifolia (Rosaceae)		
	Terrestrial Ecology/ food item	9087
Dryas (Rosaceae)		
	Terrestrial Ecology/ host	6004
	Systematics and Taxonomy/ host	13215
dryberry		
	Horticulture/ Pest Management/ fungal disease	7141
dry-cured ham Methods/ Foods/ meat		4624
drying syndrome		
	Horticulture/ Infection/ fungal disease	11967
drying-ripening stage Foods		3671
drying/smoking Foods/ food processing method		5735
dryland root rot		
	Agronomy/ Infection/ Pest Management	11653
dryness Pollution/ Terrestrial Ecology		17068
Dryocoetes (Coleoptera)		
	Infection/ Systematics and Taxonomy/ vector	6689
	Population Genetics/ Evolution/ Curculionidae	615
Dryopteris carthusiana (Filices)		
	Terrestrial Ecology	12299
Dryopteris dilatata (Filices)		
	Terrestrial Ecology	12299
Dryopteris (Filices)		
	Terrestrial Ecology	12299
Dryopteris filix-mas (Filices)		
	Biogeography/ host	146
	Terrestrial Ecology	12299
Dryosphaera navigans (Ascomycetes)		
	Systematics and Taxonomy	15597
Dryosphaera tenuis new species (Ascomycetes)		
	Systematics and Taxonomy/ marine species	15597 N
dry-weight balance Bioprocess Engineering		2459
DSB-inducing agents		
	Bacteriology/ Molecular Genetics	2581
DSBR Methods/ Cell Biology/ Molecular Genetics		12400
DSBs Molecular Genetics/ Double-strand breaks		7349
	Cell Biology/ Double-stranded DNA breaks	9321
DSCC 7-25 cell line (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology/ Methods	11093
dsDNA Molecular Genetics/ Methods/ analysis		17228
D-serine Bioprocess Engineering/ Enzymology		2014 R
	Equipment and Instrumentation/ Molecular Genetics	15247
DSGXXXS Biochemistry and Biophysics		12745
DSIF complex Cell Biology/ Molecular Genetics		7565
D-sigma-gluconolactone Enzymology/ Membranes		2054
dSkpA Enzymology		14041
Dsk2 Biochemistry and Biophysics		2334
	Enzymology/ UBA domain	15982
DsRed		
	Methods/ Cell Biology/ Molecular Genetics/ reporter	9119
DsRed-clathrin light chain		
	Nervous System/ Cell Biology	15271
dsRNA Biochemistry and Biophysics/ Infection		13321
	Enzymology/ Molecular Genetics	1164
	Horticulture/ Molecular Genetics/ distribution	8044
	Molecular Genetics/ binding/ Double-stranded RNA	11303
	cognate/ delivery/ gene function interference	2471
	Infection	202
		13322 10537
	Infection/ Reproduction	10531
	Virology/ Molecular Genetics	16387
dsRNA elements		
	Infection/ Forestry/ Pest Management	11629
dsRNA virus (Plant Viruses)		
	Infection/ chestnut blight fungus isolate	4874
dst1-delta Cell Biology/ Molecular Genetics		7497
dTACC		
	Molecular Genetics/ Biochemistry and Biophysics	12202
dTAFIII110 Enzymology/ Molecular Genetics		7379
dTAF-II-100/hTAF-ii-135		
	Molecular Genetics/ coactivator	17183
D-threonine dehydrogenase		
	Enzymology/ amino acid sequence/ homologs	4982 R
DTI Biochemistry and Biophysics/ Endocrine System		6141
DTNB Biochemistry and Biophysics		7516
	Sense Organs/ reactivity	7517
D-trifluoroalanine Enzymology		529
DTT Methods/ Molecular Genetics/ Dithiothreitol		12827
	Molecular Genetics/ Dithiothreitol	6505
d-tubocurarine Biochemistry and Biophysics		14920
DT40 cell line (Galliformes)		
	Molecular Genetics	11689 R
	Genetics	15925
dual analysis		
	Immune System/ Biochemistry and Biophysics	11050
dual bait system vector Methods/ Enzymology		14741
dual culture method		
	Methods/ Pest Management/ screening method	4910
dual detector model 250		
	Biochemistry and Biophysics/ Methods	12692
dual inoculation		
	Forestry/ Agronomy/ inoculation method	12746
	Infection/ Development	6818
	Nutrition/ Biochemistry and Biophysics/ Microbiology	13892
dual setae Development/ Systematics and Taxonomy		2399
dual-choice feeding tests		
	Terrestrial Ecology/ Pest Management	10836
dual-functional inositol lipid phosphatase family		
	Molecular Genetics/ Membranes	11025
dual-laser point scanning and detection system		
	Methods/ Molecular Genetics/ laboratory equipment	9743
Duchenne muscular dystrophy		
	Nervous System/ Methods/ Muscular System	10847
Duchesnea indica (Rosaceae)		
	Cell Biology/ Methods/ Infection/ host	5313
duck (Anseriformes)		
	Development/ Immune System/ mule duckling	8358
	Digestive System/ Agrichemicals/ Toxicology	10280
	Enzymology/ Toxicology	9339
duck plague Terrestrial Ecology/ Wildlife Management		10765 R
duckweed (Lemnaceae)		
	Methods/ Genetics	13033
Duckworth and Coleman's procedure		
	Methods/ Enzymology/ purification method	11442
Duddingtonia flagrans (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ predacious species	11497
	Evolution/ Molecular Genetics/ Parasitology	13396
	Parasitology/ Infection/ biocontrol agent	16030
	Pest Management/ biological control agent	3276
	Pest Management/ Parasitology/ spore	1449
	Veterinary Medicine/ Parasitology	2690
Duke's classification scheme		
	Infection/ Cardiovascular System/ Molecular Genetics	16430
Duke's Criterion Infection/ Cardiovascular System		16430
Dulbecco's modified Eagle's medium		
	Molecular Genetics/ Methods/ Tumor Biology	6979
Dulbecco's modified Eagle's solution		
	Methods/ Equipment and Instrumentation	10848
Dunaliella salina (Chlorophyta; Flagellata)		
	Molecular Genetics	7463
dune colonization Soil Science		8908
dune soil aging Terrestrial Ecology/ Conservation		4713
dune systems		
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
dung Behavior/ Population Studies/ digestive system		7419
	Systematics and Taxonomy/ digestive system	11148
	Terrestrial Ecology/ digestive system	8708
DUN1 Molecular Genetics		1345
dun1 Molecular Genetics		15975
Dun1 kinase		
	Cell Biology/ Molecular Genetics/ FHA domain	10910
duodenal histoplasmosis Infection/ Gastroenterology		2936
duodenal ulcer Clinical Immunology/ Infection		2716
	Gastroenterology/ Infection/ digestive system disease	15496
duodenitis Clinical Immunology/ Infection		2716
duodenoscopes		
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
duodenum Cardiovascular Medicine/ Gastroenterology		2753
Duoderm hydrocolloid dressing		
	Infection/ Biomaterials/ Dermatology/ efficacy	3271
Duo1p Cell Biology		14617
	Molecular Genetics/ Cell Biology	2810
Duo1p/Dam1p complex		
	Molecular Genetics/ Cell Biology	2810
duplex RNA Virology/ Molecular Genetics		16387
duplex-DNA-binding protein Cell Biology		616
duplicate gene selection strength		
	Evolution/ Genetics	7795
duplicate genes Evolution/ Genetics		7795
	Molecular Genetics/ consequences	882
DuPont Agronomy/ Pesticides/ Business and Industry		6560
	Pesticides/ company/ organization	3952
durable disease resistance		
	Genetics/ Agronomy/ Infection/ Pest Management	10640
durable resistance concepts		
	Agronomy/ Infection/ gene erosion	13379
Durandiella sibirica new species (Ascomycetes)		
	Systematics and Taxonomy/ Infection/ description	9981 N
Durispora musae (Ascomycetes)		
	Biodiversity	9181
duroquinol oxidase Bioenergetics/ Enzymology		2230
durum wheat (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	2669
	Genetics/ Pest Management/ grain crop/ host	16623
	Infection/ Pest Management/ cultivar-Vitron/ seed	1051
	Infection/ Pest Management/ grain crop/ seed/ host	10049
	Infection/ Pesticides/ Pest Management/ host	13410
	Molecular Genetics/ Infection/ grain crop	12428
	Infection/ Agronomy/ cultivar-AC Melita/ cultivar-Kyle	5901
	Agronomy/ cultivar-Bonaerense Ambar/ grain crop	4363
	Agronomy/ grain crop/ host/ Triticum durum	7424
	Agronomy/ Epidemiology/ Pest Management/ host	11719
	Agronomy/ Pest Management/ Molecular Genetics	6366
	Pest Management/ Genetics/ Agronomy/ grain crop	8013
	Population Genetics/ Agronomy/ Infection/ host	11586
durum wheat semolina		
	Foods/ Biochemistry and Biophysics	17149
Dur1.2p Membranes/ Enzymology		658
dusky-footed wood rat (Cricetidae)		
	Parasitology/ Veterinary Medicine/ host	9839
dust Occupational Health/ Toxicology		15395
dust allergen		
	Economics/ Allergy/ Pulmonary Medicine/ Pediatrics	10304
dust mite (Acarina)		
	Epidemiology/ Pediatrics/ Allergy/ sensitization	4778
	Respiratory System/ Immune System/ Epidemiology	4777
	Toxicology/ Pollution	2745
dust mite antigens		
	Immune System/ Veterinary Medicine	15461 R
dust pollution Pollution/ Methods/ Biogeography		12300
dust samples		
	Respiratory System/ Immune System/ Epidemiology	4777
Dutch East Indies Trading Company		
	Biogeography/ Population Genetics/ company	5601
Dutch elm disease		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
	Biogeography/ fungal disease	16843
	Morphology/ Systematics and Taxonomy	10438
	Evolution/ Molecular Genetics/ Epidemiology	6164
	Molecular Genetics/ Systematics and Taxonomy	526
	Horticulture/ Forestry/ fungal disease	15021
	Infection/ dieback/ survival/ fungal disease	11139
	Pest Management/ Infection/ disease tolerance	15317
	Methods/ Forestry/ Infection/ fungal disease	7882
	Molecular Genetics/ Pest Management	15505
	Systematics and Taxonomy/ Evolution	3795
	Pest Management/ Forestry/ Epidemiology	10141
Dutch marketplace Horticulture		8128
Dutch mushroom growing system Horticulture		8069
Duteromycota (Fungi)		
	Pollution/ Toxicology	15257
dUTP nucleotidohydrolase		
	Enzymology/ Methods/ crystallization	13697
DU-145 cell line (Hominidae)		
	Urinary System/ Molecular Genetics/ Tumor Biology	1664
DU145 cell line (Hominidae)		
	Tumor Biology/ Pharmacognosy	7637
dwarf bean (Leguminosae)		
	Infection/ Pest Management/ cultivar-Tender Delight	13556

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
dwarf mistletoe (Loranthaceae)		
	Forestry/ Pest Management/ parasite	13341
dwarf shrubs tundra	Biogeography	13549
dwarfing	Infection/ Pest Management/ Climatology	14405
dwarf-shrub (Spermatophyta)		
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
Dwayaangam junci (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	8719
dwelling environment locations	Pollution	8432
DWF1/DIM	Molecular Genetics/ Metabolism/ Pediatrics	15229
DWNN domain		
	Cell Biology/ Immune System/ Molecular Genetics	2291
	Molecular Genetics/ Systematics and Taxonomy	2290
DWNN superfamily		
	Molecular Genetics/ Systematics and Taxonomy	2290
DWS		
	Horticulture/ Infection/ Methods/ Pest Management	13510
DXC-950P three-charge-coupled device color video camera		
	Methods/ Biochemistry and Biophysics/ Sony	14605
D-xylopyranose	Methods/ Enzymology	6960
D-xylose	Biochemistry and Biophysics	5518
	Mathematical Biology/ Metabolism/ Methods	11482
	Bioprocess Engineering/ conversion	4742
	Enzymology	924
	Cell Biology/ Enzymology/ Methods	9615
	Enzymology	17133
	enzyme substrate	6151
	Metabolism	2980
	Biochemistry and Biophysics	1967
	Methods/ Biochemistry and Biophysics	17048
	Molecular Genetics/ Enzymology	16599
D-xylulose	Metabolism/ Biochemistry and Biophysics	1967
dye	Biochemistry and Biophysics/ intensity	11376
	Physiology/ degradation	9160
dye affinity	Cell Biology/ Immune System	1395
dye decolorization		
	Business and Industry/ Waste Management	4087 **R**
dye diffusion method		
	Metabolism/ Enzymology/ Methods/ analytical method	9209 **R**
dye terminator cycle sequencing kit		
	Cell Biology/ Enzymology/ Methods/ equipment	12492
dye terminator sequencing		
	Molecular Genetics/ Methods/ sequencing method	12869
dye treatment solution		
	Infection/ Allied Medical Sciences/ Methods	11281
dyer's woad (Cruciferae)		
	Infection/ Methods/ Pest Management/ noxious weed	13481
dyes	Biochemistry and Biophysics	9494
	Methods	8759
	Business and Industry/ Waste Management	4087 **R**
	Pollution/ Bioprocess Engineering/ Enzymology	2343
	Waste Management/ Enzymology/ decolorization	6413
dying tree stands	Systematics and Taxonomy	3761
dynactin	Biochemistry and Biophysics/ Cell Biology	1605
	Cell Biology/ Biochemistry and Biophysics	12876
	Molecular Genetics/ Membranes	9622
	Physiology/ Cell Biology/ Biochemistry and Biophysics	13072
dynamic equilibrium	Evolution/ Molecular Genetics	2618
dynamic fluorescence analysis		
	Methods/ Molecular Genetics/ analytical method	4042
dynamic headspace sampling		
	Foods/ analytical method	5630
dynamic headspace-gas chromatography-mass spectrometry analysis		
	Foods/ analytical method	16887
dynamic light scattering		
	Methods/ Enzymology/ analytical method	9422
	Enzymology/ analytical method	1312
dynamic live-cell imaging		
	Cell Biology/ imaging method	2970
dynamic metabolic regulation		
	Metabolism/ Biochemistry and Biophysics	3341
dynamic programming algorithms		
	Models and Simulations/ Methods	8795
dynamic properties		
	Methods/ Biochemistry and Biophysics	3437
dynamic protein-receptor interaction		
	Membranes/ Nervous System	2521
dynamic self-organization	Chemical Coordination	10151
dynamic step response	Bioprocess Engineering	13599
dynamic symbiosis		
	Terrestrial Ecology/ spatiotemporal position change	53
dynamics analysis		
	Biochemistry and Biophysics/ Methods	15054
dynamin	Biochemistry and Biophysics/ Cell Biology	3830 **R**
	Cell Biology	14623
	Membranes/ Biochemistry and Biophysics	5220
Dynamo linear time-of-flight mass spectrometer		
	Molecular Genetics/ Methods/ Thermo BioAnalysis	11017
dyndynamic	Infection	13778
dynein	Biochemistry and Biophysics	6390
	Cell Biology	1605
	Cell Biology/ motor protein	2589
	Cell Biology/ split motor domain	15479
	Cell Biology/ Nervous System/ cytoplasmic	1831
	Cell Biology/ Biochemistry and Biophysics	12876
	Nervous System/ Molecular Genetics	1829 **R**
	Molecular Genetics/ Development/ Cell Biology	13352
dynein	Molecular Genetics/ Membranes	9622
	Morphology/ Biochemistry and Biophysics	4316
dynein motor function		
	Molecular Genetics/ Nervous System	6019 **R**
dynein-dependent cortical interactions		
	Biochemistry and Biophysics/ Cell Biology	1605
dynorphin A-1-17		
	Endocrine System/ Nervous System/ antibacterial	16249
dynorphin B		
	Endocrine System/ Nervous System/ antibacterial	16249
Dyn1	Biochemistry and Biophysics/ Cell Biology	15479
Dyn2	Biochemistry and Biophysics/ Cell Biology	15479
Dypsis lutescens (Palmae)		
	Infection/ Horticulture/ Pest Management/ crop/ host	10612
Dyrithium (Ascomycetes)		
	Systematics and Taxonomy	9251
Dyrk1A		
	Nervous System/ Enzymology/ dual-specific kinase	14885
Dysart Woods (Ohio; USA)		
	Terrestrial Ecology	2800
dysbacteriosis	Pediatrics/ Gastroenterology/ Infection	4457
	Toxicology/ Foods/ Sanitation/ bacterial disease	7133
dysfunctional immunity		
	Pulmonary Medicine/ Methods/ Hematology	12892
dyskeratosis congenita		
	Molecular Genetics/ bone disease/ genetics	17181
	Oral System/ Dental Medicine/ congenital disease	14066
dyskerin	Cell Biology/ Methods/ Molecular Genetics	16001
	Enzymology/ Molecular Genetics	3964
dysmetabolic nephropathy		
	Infection/ Dermatology/ urologic disease	15492
dysmorphic sign		
	Biochemistry and Biophysics/ Molecular Genetics	998
dysmotility	Gastroenterology/ risk factor	2692
dysphagia	Clinical Immunology/ Otolaryngology	3352
	Gastroenterology/ Surgery	16511
	Infection/ Gastroenterology/ digestive system disease	3653
	Oral System/ Infection/ dental and oral disease	3459
	Pulmonary Medicine/ Infection	12423
dysphonia	Pulmonary Medicine/ Infection	12423
dyspnea	Cardiovascular Medicine/ Infection	6053
	Immune System/ Respiratory System	12378
	Occupational Health/ Pulmonary Medicine	727
dyspnoea on exertion		
	Infection/ Cardiovascular Medicine	7490
dysthermic syndrome		
	Infection/ Foods/ Animal Husbandry/ diagnosis	12090
dystonin	Biochemistry and Biophysics/ Cell Biology	9464
dystrobrevin-interacting proteins		
	Nervous System/ Methods/ Muscular System	10847
dystrobrevins		
	Nervous System/ Methods/ Muscular System	10847
dystrophin	Molecular Genetics	14890
	Nervous System/ Methods/ Muscular System/ novel	10847
dystrophin protein complex		
	Molecular Genetics/ Muscular System/ Methods	6978
dystrophin-associated protein complex		
	Nervous System/ Methods/ Muscular System	10847
D00012		
	Molecular Genetics/ GenBank/ amino acid sequence	11182
D0870	antifungal-drug/ Infection/ Immune System	9848 **D**
D-1 dopamine receptor		
	Nervous System/ Biochemistry and Biophysics	2530
D11456	Molecular Genetics/ Evolution	15504
D131E	Methods/ Biochemistry and Biophysics/ analysis	14412
D13221	Molecular Genetics/ Evolution	15504
D-136	Sanitation/ antibiotic/ deodorant	17231
D1692N	Reproductive System/ Tumor Biology	3498
D1733G	Reproductive System/ Tumor Biology	3498
D-2-haloalkanoic acid halidohydrolase		
	Methods/ Enzymology	7780
D3	Biochemistry and Biophysics/ Methods	5261
D-3 dopamine receptor		
	Nervous System/ Biochemistry and Biophysics	2530
D38159	Molecular Genetics/ Evolution	15504
D4E1	Biochemistry and Biophysics	10499
D-5 dopamine receptor		
	Nervous System/ Biochemistry and Biophysics	2530
D50925	Molecular Genetics/ Enzymology/ GenBank	12519
D52S lysozyme	Enzymology/ Molecular Genetics	15784
D64006		
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
D84454	Biochemistry and Biophysics/ Methods/ EBI	12929
D87969	Biochemistry and Biophysics/ Methods/ EBI	12929
D88670		
	Molecular Genetics/ GenBank/ amino acid sequence	15457
D90917	Enzymology/ Molecular Genetics	9619
E box	Infection/ Biochemistry and Biophysics	9442
E. coli (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Cell Biology	242 **R**
	Infection/ Membranes	3818
	Pharmacognosy/ pathogen	1245
		1247
	Cell Biology/ Enzymology	2655
	Methods/ Enzymology/ Molecular Genetics	15244
	Molecular Genetics/ expression vector	6788
		6789
	Molecular Genetics/ strain-R388	14360
E. coli (Enterobacteriaceae)		
	Cell Biology/ Molecular Genetics/ Enzymology	16171
	Chemical Coordination/ Genetics/ homolog	999
	Clinical Immunology/ Pediatrics/ Infection/ pathogen	9759
	Endocrine System/ Nervous System	16249
	Enzymology	2263
	9840 4575	2325
	protein source	2282
	Methods/ Molecular Genetics/ host cells	10954
	Methods/ Molecular Genetics/ Tumor Biology	50
	Methods/ Pharmacology	4347
	Molecular Genetics/ Escherichia coli	2456
	Equipment and Instrumentation/ Infection/ Methods	8312
	Foods	424
	Molecular Genetics	9701
	Genetics	13748
	Immune System/ Methods/ strain-BL21	4751
	Infection/ Equipment and Instrumentation/ pathogen	9768
	Membranes/ Enzymology/ Molecular Genetics	12168
	Methods/ Biochemistry and Biophysics	6252
	Biochemistry and Biophysics/ strain-MRE600	15440
	Molecular Genetics/ Infection/ Gastroenterology	3707
	Molecular Genetics/ Biography	14825
	Cell Biology/ Enzymology/ expression vector	16172
	Methods	10172
	Methods/ Enzymology/ expression vector	15752
	Mycology/ Bacteriology/ Enzymology	2276
	Pediatrics/ Infection/ Epidemiology/ pathogen	9760
	Pulmonary Medicine/ Infection/ Pediatrics/ pathogen	7251
	Transport and Circulation/ Molecular Genetics	6786
	Urology/ Epidemiology/ Pediatrics/ Infection/ pathogen	9761
E. coli pET expression system	Enzymology	2263
E. faecalis (Enterobacteriaceae)		
	Methods/ Infection/ Sense Organs/ pathogen	8316
E. floccosum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology	343
EACA/MACC-1		
	Molecular Genetics/ Infection/ Agronomy	5326
EACA/MAGA-2		
	Molecular Genetics/ Infection/ Agronomy	5326
Eaf3p	Methods/ Enzymology	6319
EAGG/MAAC-8		
	Molecular Genetics/ Infection/ Agronomy	5326
Eagle's minimal essential medium		
	Development/ Pharmacology/ laboratory equipment	13961
(E)-andro-conophthorin		
	Biochemistry and Biophysics/ Forestry	2406
(E)-andro-pityol	Biochemistry and Biophysics/ Forestry	2406
EAP-like proteins		
	Biochemistry and Biophysics/ Methods	9830
Eap1p	Cell Biology/ Molecular Genetics	2660
EAP20	Biochemistry and Biophysics/ Methods	9830
EAP30	Biochemistry and Biophysics/ Methods	9830
EAP45	Biochemistry and Biophysics/ Methods	9830
ear	Agronomy/ Infection/ Toxicology	5407
	Pest Management	13798
	Infection/ Pharmacology/ Otolaryngology	2792
	Methods/ Pediatrics/ Cardiovascular Medicine	172
	Molecular Genetics/ Sense Organs/ Infection/ erect	884
	Pest Management/ Agronomy/ Epidemiology	15945
	Sense Organs/ Methods/ Infection/ sensory system	10001
ear canal		
	Infection/ Veterinary Medicine/ Pharmacology	16855
	Molecular Genetics/ Sense Organs/ Infection	884
	Pharmacology/ Infection/ Integumentary System	15940
	Otolaryngology/ Dermatology/ Infection	7468
	Sense Organs/ Methods/ Infection/ diameter/ length	10001
ear dermal cell		
	Sense Organs/ Infection/ Veterinary Medicine	11211
ear emergence	Agronomy/ Pest Management	13798
ear infection		
	Infection/ Agronomy/ Biochemistry and Biophysics	2093
ear rot	Agronomy/ fungal disease	15134
	Infection/ causal organism identification	11522
	Molecular Genetics/ Infection/ fungal disease	8872
	Pest Management/ fungal disease	1878
	Horticulture/ Pest Management/ Agronomy	11437
	Infection/ Agronomy/ Biochemistry and Biophysics	2093
	Methods/ Agronomy/ Infection/ Pest Management	13486
early aerial decay	Bioenergetics/ Freshwater Ecology	7445
early blight		
	Genetics/ Horticulture/ Infection/ fungal disease	2671
	Horticulture/ fungal disease	13047
	Infection/ fungal disease	3092
	Infection/ Pesticides/ Pest Management	6717
	Pest Management/ fungal disease	5687
	Pesticides/ Pest Management/ fungal disease	12317
	Infection/ Genetics/ Horticulture/ fungal disease	7809
	Genetics/ Horticulture/ fungal disease	7810
	Horticulture/ Nutrition/ Pest Management	16878
	Parasitology/ Pest Management/ Horticulture	8180
	Pest Management/ Biodiversity/ Horticulture	11827
	Models and Simulations/ Infection/ fungal disease	8822
	Nutrition/ Horticulture/ fungal disease	12186
early blight disease		
	Horticulture/ Infection/ Enzymology/ fungal disease	2293
early cell cycle box elements		
	Molecular Genetics/ Cell Biology/ cell volume control	9382

Keyterm	Context Terms	Ref. No.
early colonization	Genetics/ Infection	22
early defense mechanisms	Cell Biology/ Immune System	1395
early defense response	Infection/ Pest Management/ Agrichemicals	12340
early duplication cycles	Cell Biology	1721
early ecosystem development	Terrestrial Ecology/ nitrogen accumulation	8706
early embryogenesis	Development/ Cell Biology/ Molecular Genetics	6313
early embryonic development	Molecular Genetics/ Development	15230
early embryonic growth	Molecular Genetics/ Development	15230
early endosomal auto-antigen	Methods/ Cell Biology/ Biochemistry and Biophysics	3037
early endosome	Biochemistry and Biophysics/ Cell Biology	13742
early eukaryote diversification	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
early fungal development	Infection/ Pest Management	12002
early fungal exposure	Development/ Respiratory System	4776
early infection	Clinical Immunology/ Pediatrics/ Infection	9927
early inflammatory cytokines	Immune System/ Nervous System/ Infection	15414
early latent infection	Infection/ Horticulture/ Pest Management	12081
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	Infection/ Pest Management/ Pesticides/ Agronomy	10368
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early milk concentrate	Immune System/ Foods/ dairy product	5834
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early oak (Fagaceae)	Forestry/ Terrestrial Ecology/ Pest Management	7207
early regeneration	Terrestrial Ecology/ Conservation/ Forestry	6350
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early stage infection	Infection/ Cell Biology	13151
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early vegetation regeneration pattern	Forestry/ Terrestrial Ecology	87
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	Pest Management/ Infection/ decayed timber host	3753
East African mushroom (Basidiomycetes)	Pharmacognosy/ Lentinus crinitus	16852
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east coast of India (India)	Systematics and Taxonomy/ Biodiversity	9183
East Fennoscandia (Unclassified)	Biogeography/ Terrestrial Ecology	17051
East India holly fern (Filices)	Horticulture/ Infection/ host	11914
East Indian lemongrass (Gramineae)	Metabolism/ Infection/ Agronomy/ aromatic crop	14517
East Russia (Russia)	Systematics and Taxonomy	9182
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eastern Australia (Australia)	Biodiversity/ Conservation	1041
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eastern Canada (Canada)	Infection/ Parasitology/ Pest Management	8180
eastern Canadian sawmills	Infection/ Toxicology/ Occupational Health	1129
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eastern cottonwood (Salicaceae)	Epidemiology/ Horticulture/ Infection/ host	983
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Eastern filbert blight	Biochemistry and Biophysics/ Chemical Coordination	7301
eastern filbert blight	Horticulture/ Economic Entomology/ fungal disease	12184
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eastern Finland (Finland)	Biogeography/ Terrestrial Ecology	10937
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eastern Galilee (Palearctic region)	Infection/ Parasitology	15427
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Eastern Tannu-Ola Ridge (Japan)	Terrestrial Ecology	9070
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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EC 3.6.3.6	Enzymology/ Membranes/ Proton-ATPase	2973
EC 3.7.1.1	Metabolism/ Biochemistry and Biophysics	15628
EC 4.1.1.1	Enzymology/ active center variant D28A	7388
	Foods/ Biochemistry and Biophysics/ biocatalyst	1701
	Methods/ Enzymology/ analysis/ functions	10556
	Molecular Genetics/ Enzymology/ analysis	10555
	Models and Simulations/ Enzymology/ analysis	10557
EC 4.1.1.17;	Membranes/ Evolution/ Enzymology	9428
EC 4.1.1.18;	Membranes/ Evolution/ Enzymology	9428
EC 4.1.1.50	Cell Biology/ Enzymology/ alpha subunit	14650
EC 4.1.2.13		
	Enzymology/ Methods/ acidic surface loop/ analysis	4130
EC 4.1.3.1	Metabolism/ Biochemistry and Biophysics	15628
EC 4.1.3.18		
	Enzymology/ characterization/ regulation/ structure	12651
EC 4.1.3.27		
	Enzymology/ Cell Biology/ Molecular Genetics	1655
EC 4.1.3.7	Metabolism/ Enzymology/ Citrate synthase	10767
EC 4.2.1.19	Cell Biology/ Molecular Genetics	5374
EC 4.2.1.2	Metabolism/ Enzymology/ reductive function	10767
EC 4.2.1.3	Metabolism/ Enzymology/ Aconitase	10767
EC 4.2.99.3		
	Mycology/ Enzymology/ analysis/ Pectate lyase A	1607
EC 4.2.99.8		
	Molecular Genetics/ Enzymology/ salt regulation	12441
EC 4.3.1.5		
	Molecular Genetics/ Enzymology/ gene cloning	15071
EC 4.4.1.5	Enzymology/ hemithioacetal concentration	11488
	Metabolism/ Glyoxalase I	10656
EC 5.2.1.8		
	Methods/ Biochemistry and Biophysics/ catalyst	8345
EC 5.3.1.5	Bioprocess Engineering/ Enzymology	3975
E.C. 5.3.1.9	Bioprocess Engineering/ Enzymology	4135
EC 5.3.1.9		
	Conservation/ Enzymology/ Population Genetics	723

Keyterm	Context Terms	Ref. No.
EC 5.3.3.2 Metabolism/ Infection		14670
EC 5.3.3.5 Biochemistry and Biophysics/ Metabolism		3482
EC 5.3.3.8		
Enzymology/ Methods/ active site/ crystal structure		10348
EC 5.4.2.1		
Methods/ Enzymology/ carbon-13 labeled/ dynamics		4410
EC 5.4.99.- Biochemistry and Biophysics		12201
EC 5.4.99.5		
Enzymology/ Cell Biology/ Molecular Genetics		1655
Microbiology/ Metabolism/ Enzymology/ functions		9538 R
EC 5.4.99.7 Biochemistry and Biophysics		12201
EC 6.2.1.4		
Metabolism/ Enzymology/ Succinyl-CoA synthetase		10767
EC 6.3.1.2		
Metabolism/ Molecular Genetics/ Enzymology		15453
EC 6.3.2.1 Enzymology/ Methods/ analysis/ functions		16924
EC 6.4.1.1 Enzymology/ Molecular Genetics		1323
E-cadherin messenger RNA		
Molecular Genetics/ Methods		15804
ECAG/MACC-1		
Molecular Genetics/ Infection/ Agronomy		5326
ecathelicidin peptide-1		
Infection/ Pharmacology/ function/ structure		4428
ecathelicidin peptide-2		
Infection/ Pharmacology/ function/ structure		4428
ecathelicidin peptide-3		
Infection/ Pharmacology/ function/ structure		4428
ECB elements Molecular Genetics/ Cell Biology		9382
ECCB Conservation		15373
eccentricity map Ophthalmology/ Methods/ Neurology		8362
eccentricity mapping		
Ophthalmology/ Methods/ Neurology		8362
Eccrinales (Phycomycetes)		
Systematics and Taxonomy		13277
E-cdk2 Biochemistry and Biophysics/ Cell Biology		3458
ecdysone receptor		
Pesticides/ Molecular Genetics/ Cell Biology		10855
Echinacea antibacterial-drug/ Clinical Immunology		113 D
antiinflammatory-drug/ Clinical Immunology/ efficacy		113 D
immunologic-drug/ Clinical Immunology/ Infection		113 D
echinacea Infection/ Pharmacology		1004
Echinacea angustifolia (Compositae)		
Horticulture/ Pest Management/ host		1956
echinocandin antifungal-drug/ Infection/ Pharmacology		1073 D
		1076 D
Pharmacology/ Infection		1070 D
echinocandin B enzyme inhibitor-drug/ Pharmacology		645 D
Molecular Genetics/ characterization		5504
echinocandin caspofungin		
antifungal-drug/ Hematology/ Pharmacology		5660 D
Echinocandin FK463		
antifungal-drug/ Pharmacology/ Infection		452 D
echinocandins antifungal-drug/ Pharmacology		5629 RD
Toxicology/ Mycology/ Pharmacology/ antifungal		929
Echinochloa crus-galli (Gramineae)		
Biochemistry and Biophysics/ Cell Biology/ weed		12161
Pest Management/ infection/ host/ weed		10730
Pesticides/ Pest Management/ seed/ weed		15009
Echinochloa crusgalli (Gramineae)		
Biochemistry and Biophysics/ Toxicology/ weed		17305
Pharmacology/ Pesticides/ Toxicology		17105
Echinochloa polystachya (Gramineae)		
Pest Management/ weed		3539
Echinococcus granulosus (Cestoda)		
Methods/ Immune System/ Parasitology/ parasite		8998
echinoderm (Echinodermata)		
Development/ Cell Biology		9483 R
Evolution/ Development		13859
Echinodermata (Echinodermata)		
Evolution/ Molecular Genetics		9432
Molecular Genetics/ Evolution		5414
echinoderms (Echinodermata)		
Pharmacognosy		6563
Echinodontium japonicum (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		7999
Echinodontium tinctorium (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		7999
Echinodontium tsugicola (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		7999
Echinoplaca tetrapla new combination (Lichenes)		
Systematics and Taxonomy/ Biogeography		10205 N
Echinoplaca vezdana (Lichenes; Ascomycetes)		
Systematics and Taxonomy/ Gomphillaceae		16271 N
echocardiogram		
Pharmacology/ Cardiovascular Medicine/ Infection		11252
echocardiography Cardiovascular Medicine/ Infection		6053
		12412
Infection/ Epidemiology/ diagnostic method		3829 R
Infection/ Computer Applications/ Surgery		7099
Pediatrics/ Infection/ diagnostic method		8168
Pulmonary Medicine/ Oncology/ Infection		5636
echovirus (Picornaviridae)		
Bioprocess Engineering/ Infection/ Methods		6038
Eci1p Cell Biology/ Biochemistry and Biophysics		5928
Metabolism/ Cell Biology/ Enzymology		15384
ECL Western blotting kit		
Biochemistry and Biophysics/ Methods/ Amersham		10253
eclalbasaponin I Pharmacognosy/ Methods		15437
eclalbasaponin II		
antifungal-drug/ Pharmacognosy/ Methods		15437 D
eclalbasaponin III Pharmacognosy/ Methods		15437
eclalbasaponin XI Pharmacognosy/ Methods		15437
eclalbasaponin XII		
antifungal-drug/ Pharmacognosy/ Methods		15437 D
Eclipta alba (Compositae)		
Pest Management/ Biochemistry and Biophysics		10671
Eclipta alba extracts		
Pest Management/ Biochemistry and Biophysics		10671
Eclipta prostrata (Compositae)		
Pharmacognosy/ Methods/ medicinal plant		15437
eclosion Development/ synchronization		12510
Eclypta alba extract		
Infection/ Horticulture/ Pest Management		8613
Eclypta alba (Spermatophyta)		
Infection/ Horticulture/ Pest Management/ antagonist		8613
ECM Infection/ Systematics and Taxonomy		13231
Pest Management/ Genetics/ Infection/ release		13317
ECM fungi (Fungi)		
Biogeography/ Terrestrial Ecology/ Forestry		6112
Ecm10		
Cell Biology/ Methods/ Biochemistry and Biophysics		6821
Ecm10 protein		
Cell Biology/ Molecular Genetics/ expression		2814
Ecm22p Metabolism/ Cell Biology/ Molecular Genetics		14527
EcNth Enzymology		3965
Ecogen, Inc.		
Infection/ Foods/ Pesticides/ Pest Management		13477
ecological adaptability Forestry		15294
ecological analysis		
Biogeography/ Terrestrial Ecology/ analytical method		16848
ecological biogeography Biogeography		10597
ecological changes Botany		17120 R
ecological characterization Ecology/ Biogeography		14720
ecological communities		
Terrestrial Ecology/ invertebrate productivity role		15093
ecological complexities Evolution/ Behavior		12886
ecological conditions		
Development/ Evolution/ Population Studies/ natural		17338
Ecological Continuity		
Terrestrial Ecology/ Conservation/ broadly applied		10454
ecological damage Methods/ Horticulture/ Infection		9540
ecological disease prevention		
Soil Science/ Nutrition/ Pest Management		14383
ecological dynamics Epidemiology/ Evolution		16032
ecological environment management		
Conservation/ Horticulture		713
ecological factors Ecology		11173
Systematics and Taxonomy		15735
ecological fluctuations Enzymology/ Evolution		9646
ecological functioning		
Pollution/ Terrestrial Ecology/ Soil Science		12949
ecological gradients		
Soil Science/ Biogeography/ Terrestrial Ecology		12945
ecological group categorization		
Biogeography/ Physiology/ Morphology/ Climatology		3746
ecological guilds		
Biogeography/ mutualists/ plant pathogens/ saprobes		10599
ecological insect prevention		
Soil Science/ Nutrition/ Pest Management		14383
ecological interactions Biodiversity		3166
Microbiology/ Ecology		4616
Terrestrial Ecology/ Reproductive System		8346
ecological interrelationships Terrestrial Ecology		13954
ecological neighbors		
Population Studies/ Terrestrial Ecology		14790
ecological niche Ecology/ Pollution/ Toxicology		3057
Parasitology/ Ecology		502
ecological niches Ecology		6726
Freshwater Ecology/ Biogeography/ Biodiversity		10327
Pharmacognosy/ Ecology		8283
Terrestrial Ecology/ Behavior		1691
ecological notes		
Biogeography/ Systematics and Taxonomy		6867
Morphology/ Systematics and Taxonomy		215
ecological park management		
Biodiversity/ Biogeography/ Conservation		2963
ecological plasticity		
Genetics/ Terrestrial Ecology/ Conservation		2799
ecological pressure Cell Biology		8541
ecological relationships		
Population Genetics/ Forestry/ Pollution/ Infection		2683
ecological restoration		
Infection/ Biogeography/ Conservation/ Forestry		7830
Terrestrial Ecology/ Soil Science		12717
ecological roles		
Biogeography/ Systematics and Taxonomy		14796
ecological safety		
Agriculture/ Infection/ Soil Science/ Ecology		7073
ecological significance		
Oral System/ Muscular System		11015
ecological studies		
Population Studies/ Terrestrial Ecology/ Behavior		10251
ecological susceptibility		
Terrestrial Ecology/ Pest Management		2140
ecological urban planning		
Terrestrial Ecology/ Methods		12093
ecological variation Biogeography		15490
ecological zones Biogeography/ Biodiversity		13357
ecologically guided bioprospecting		
Pharmacognosy/ Biodiversity		587
ecologically relevant species definition		
Molecular Genetics/ Systematics and Taxonomy		5599
ecology Agronomy		13252
	13255	13253
Genetics/ Evolution		15428
Behavior/ Conservation/ Ecology		17044
Biodiversity/ Methods		11365
Biogeography		915
14780	12384	5969
Biodiversity		4019 R
Systematics and Taxonomy		2764
11676	10755	3638
Conservation/ Terrestrial Ecology		15376
Ecology/ Biogeography		9961
		14720
Systematics and Taxonomy		14723
Genetics/ Terrestrial Ecology/ Conservation		2799
Infection/ Education		11372
Oral System		892 R
Pesticides/ Forestry/ Pest Management		11712
Systematics and Taxonomy		3622
		3625
Methods/ Infection/ Metabolism/ Agriculture		14809
Microbiology/ Biochemistry and Biophysics		16109
Mycology/ Horticulture		8113
Terrestrial Ecology		4827
Pest Management/ Economic Entomology/ Forestry		16459
Pollution/ Radiation Biology		13063
Population Genetics		13394
		13395
Soil Science/ Terrestrial Ecology		3699
Systematics and Taxonomy		39
3614	2962	2960 556
4043	3648	3643 3633
8261	8146	5299 4186
15873	12988	12978 9852
17034	17033	16208 15875
Biogeography		12967
Evolution		13326
Terrestrial Ecology/ Infection/ Population Studies		17018
Systematics and Taxonomy		13215
Wildlife Management/ Reproductive System		12342
eco-microbiology Pollution/ Marine Ecology/ Infection		14980
econazole antifungal-drug/ Infection/ Pharmacology		1960 D
Pharmacology		6329 D
		16904 D
Pharmacology		11458 D
Pharmacology/ Methods		14204 D
Pharmacology/ Pediatrics/ Infection		14070 D
antiinfective-drug/ Pharmacology/ Molecular Genetics		9440 D
economic analysis		
Methods/ Aquaculture/ analytical method		12154
economic damage Forestry/ Pest Management		5982
economic development Economics/ Pharmacognosy		1843
Economic Entomology Pest Management		3284
economic impact		
Biogeography/ Systematics and Taxonomy/ History		5662 R
economic injury levels		
Horticulture/ Economic Entomology		8463
economic issues Pest Management		7195
economic losses		
Horticulture/ Infection/ Pest Management		5539
economic nitrogen-15/carbon-13 isotopic protein labeling method		
Biochemistry and Biophysics/ Methods		13853
economic optimum threshold		
Agronomy/ Models and Simulations/ Infection		11851
economic survival		
Equipment and Instrumentation/ Methods		1600
economic threshold		
Pest Management/ Infection/ Pesticides		9479
economic value		
Biodiversity/ Paleobiology/ Conservation/ Ecology		16899
economically important traits		
Methods/ Reproduction/ Agronomy		2078
economics Biochemistry and Biophysics/ Cell Biology		6387
Enzymology/ Methods/ Bioprocess Engineering		4476
Equipment and Instrumentation/ Methods		10519
Foods/ Public Health		15563
Horticulture/ Molecular Genetics		4763 R
Methods/ Bioprocess Engineering		4477
Horticulture		8123
ecophysiology Biodiversity		5382
Physiology/ Soil Science/ Ecology		15659 R
Terrestrial Ecology		608
EcoRI Blood and Lymphatics/ Epidemiology/ Methods		4783
Pest Management/ Biogeography/ Biodiversity		16548
ecosystem characteristics		
Nutrition/ Terrestrial Ecology		3049
ecosystem contamination		
Toxicology/ Ecology/ Pollution		6203
ecosystem development		
Terrestrial Ecology/ Climatology/ Biogeography		15148
ecosystem diversity Biodiversity/ Methods		11365
ecosystem evolution		
Ecology/ Paleobiology/ Evolution		1810

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ecosystem feedback		
	Terrestrial Ecology/ mineralization/ retranslocation	3143
ecosystem function	Freshwater Ecology/ Behavior	15392
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
ecosystem functioning		
	Biodiversity/ Models and Simulations/ Soil Science	16302
	Development/ Soil Science/ Ecology	5186
ecosystem management		
	Terrestrial Ecology/ Biodiversity	16837
ecosystem processes	Biodiversity/ regulation	3166
	Models and Simulations/ Soil Science	16302
	Conservation/ Pollution	6787
ecosystem productivity		
	Soil Science/ Pollution/ Terrestrial Ecology	5188
ecosystem recovery	Terrestrial Ecology	12707
ecosystem response		
	Development/ Soil Science/ Ecology	5186
ecosystem structure		
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
ecosystem structures	Conservation/ Pollution	6787
ecosystem studies	Microbiology	2486 **R**
ecosystem sustainability		
	Soil Science/ Pollution/ Terrestrial Ecology	5188
ecosystems	Ecology/ Bioenergetics	16232
ecotmycorrhizal fungi	(Fungi)	
	Molecular Genetics/ Terrestrial Ecology	742 **R**
ecotones	Biogeography/ Biodiversity	2118
ecotoxicological testing		
	Toxicology/ Methods/ Pollution	8701
ecotoxicology	Bioprocess Engineering/ Pollution	9823
	Horticulture/ Infection/ Pest Management	3069
	Pollution	17137
	Terrestrial Ecology/ Soil Science	12949
ecotype characteristics	Evolution/ Infection/ Nutrition	15241
ecotype variation		
	Molecular Genetics/ Pest Management/ Infection	6632
ecotypes	Conservation	16541
	Epidemiology/ Evolution	16032
Eco1	Molecular Genetics/ Cell Biology	13020
ECP2 protein	Molecular Genetics/ Methods	1092
ecSOD	Enzymology/ Biochemistry and Biophysics	1469
Ecteinascidia turbinata	(Urochordata)	
	Molecular Genetics/ Pharmacology	7458
ecteinascidin 743		
	antineoplastic-drug/ Molecular Genetics	7458 **D**
ectendomycorrhizal fungi	(Fungi)	
	Enzymology	3287
ectocommensalism	Epidemiology/ Aquaculture	4336
ectoderm	Development/ embryonic structure	7983
ectodermal dystrophy		
	Clinical Immunology/ Epidemiology	5561
ectomycorrhiza	Biochemistry and Biophysics/ Infection	252
	Chemical Coordination/ Infection	251
	Infection/ anatomy	9201
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
	Development/ Infection	8270
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Horticulture/ Infection	9536
	Infection	10068
	Ecology	91 **R**
	Horticulture	9537
	Nutrition	10898
	Molecular Genetics/ Terrestrial Ecology/ biodiversity	742 **R**
	Nutrition/ Infection	14707
	Infection/ Terrestrial Ecology/ Forestry	118
ectomycorrhiza	(Fungi)	
	Terrestrial Ecology	13669
	Paleobiology/ Evolution/ paleobotany	1782 †
ectomycorrhizae	Infection/ Molecular Genetics	13865
	Systematics and Taxonomy	13231
	Systematics and Taxonomy/ Infection	9544
ectomycorrhizae	(Fungi)	
	Biogeography/ Evolution/ co-evolution	8418
	Forestry/ Terrestrial Ecology/ symbiont	2801
	Infection/ Pathology/ morphotype diversity	5197
	Pollution/ Terrestrial Ecology	12104
	Population Genetics/ Terrestrial Ecology/ symbiont	6847
	Soil Science/ Terrestrial Ecology	5190
	Terrestrial Ecology	3143
	Population Studies	1941
ectomycorrhizal absense		
	Soil Science/ Terrestrial Ecology	610
ectomycorrhizal associations	Terrestrial Ecology	13954
ectomycorrhizal basidiomycetes	(Basidiomycetes)	
	Biodiversity/ Terrestrial Ecology/ abundance	12096
ectomycorrhizal colonization	Terrestrial Ecology	10607
	Infection/ Molecular Genetics/ Morphology	17153
	Morphology/ Infection	17152
ectomycorrhizal colonization potential		
	Soil Science/ Ecology	1341
ectomycorrhizal communities		
	Climatology/ Terrestrial Ecology	13121
	Soil Science/ Nutrition/ Terrestrial Ecology	1488
ectomycorrhizal community structure		
	Terrestrial Ecology/ Molecular Genetics/ belowground	17150
ectomycorrhizal development suppression		
	Pest Management/ Parasitology/ Infection/ Forestry	10929
ectomycorrhizal diversity		
	Terrestrial Ecology/ Infection	2216
ectomycorrhizal ecology	Terrestrial Ecology	14089
ectomycorrhizal fungal community		
	Biodiversity/ Terrestrial Ecology/ Nutrition	3433
ectomycorrhizal fungal inoculation		
	Soil Science/ Agrichemicals/ Forestry	11518
ectomycorrhizal fungi	(Fungi)	
	Biodiversity	13272
	Biogeography/ Terrestrial Ecology/ Forestry	6112
	Chemical Coordination/ Cell Biology/ symbiont	716
	Ecology/ Forestry/ Soil Science/ Microbiology	7476
	Nutrition/ Geology	15423
	Nutrition/ Geology/ feldspar nutrient mobilization	15422 **R**
	Population Studies/ symbiont	2650
	Forestry/ Terrestrial Ecology	10733
	Genetics/ Ecology/ spore/ symbiont	2649
	Infection/ symbiont	13198
	Chemical Coordination/ Molecular Genetics	12031
	Chemical Coordination/ Transport and Circulation	9101
	Ecology/ symbiont	91 **R**
	Metabolism	14731
	Systematics and Taxonomy/ symbiont	13231
	Terrestrial Ecology	7724
	Methods/ Morphology/ Microbiology/ freeze-dried	4702
	Mycology/ Forestry/ Terrestrial Ecology	44
	Nutrition	13268
	Terrestrial Ecology	7725
	Terrestrial Ecology/ symbiont	5443
	Parasitology/ parasite	8510
	Soil Science/ Infection/ Pest Management/ Forestry	1526
	Microbiology/ Forestry	15765
	Systematics and Taxonomy/ Infection/ symbiont	9544
	Terrestrial Ecology	6218
		16088
	distribution/ species richness	10770
	mutualist	10607
	Infection/ community community/ species diversity	15159
	Infection/ Molecular Genetics/ Morphology	17153
	Morphology/ Infection/ symbiont	17152
	Reproduction/ sporocarp production	14865
	Soil Science/ Toxicology/ Pollution	16275
	Transport and Circulation/ Methods/ Infection	5175
ectomycorrhizal fungus	(Fungi)	
	Biodiversity/ Terrestrial Ecology/ Nutrition/ symbiont	3433
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
	Forestry/ Infection/ Genetics/ symbiont	10868
	Infection/ Nutrition/ symbiont	10898
	Pest Management/ Parasitology/ Infection/ Forestry	10929
ectomycorrhizal infection		
	Development/ Horticulture/ Infection	8269
ectomycorrhizal inoculum potential		
	Soil Science/ Biodiversity/ Forestry	7080
ectomycorrhizal morphotypes		
	Infection/ Terrestrial Ecology	12110
	Terrestrial Ecology/ Infection/ Molecular Genetics	17153
	Morphology/ Infection	17152
ectomycorrhizal mutualism		
	Ecology/ Paleobiology/ Evolution	12478
ectomycorrhizal mycelial system		
	Systematics and Taxonomy/ Infection/ classification	9544
ectomycorrhizal soil diversity		
	Soil Science/ Biodiversity/ Forestry	7080
ectomycorrhizal status	Morphology/ Evolution	13267
ectomycorrhizal symbiosis	Infection/ Morphology	2301
	Nutrition	10898
ectomycorrhizal systems	Cell Biology	8665
ecto-myokinase	Enzymology	9748
ecto-nucleoside diphosphokinase	Enzymology	9748
ecto-nucleotidase	Enzymology/ apyrase/ structure	9748
ecto-nucleotidase inhibitor	Enzymology	9748
ectoparasitic lifestyle	Molecular Genetics	16222
ectophagy	Terrestrial Ecology/ Pest Management	10836
ectophosphatase		
	Cell Biology/ Enzymology/ xenobiotic resistance	7736
ectopic cell growth		
	Biochemistry and Biophysics/ Cell Biology	4293
ectopic gene conversion	Molecular Genetics	11210
ectopic pregnancy		
	Reproductive System/ Methods/ Digestive System	4847
ectotherm fitness		
	Reproduction/ Chemical Coordination/ Ecology	14800
ectothermy	Chemical Coordination/ Infection	7820
ecto-5'-nucleotidase	Enzymology	9748
Ecuador	(South America)	
	Biogeography/ Systematics and Taxonomy	11236
	Epidemiology/ Infection/ Pest Management/ Genetics	9914
	Forestry/ Pest Management/ Infection	8831
		8861
	Infection/ Forestry/ Pest Management	11716
	Pest Management/ Genetics/ Epidemiology	9915
	Methods/ Immune System/ Parasitology	8998
	Pest Management/ Infection/ Genetics/ Pathology	9903
	Soil Science/ Microbiology/ Forestry	15765
	Systematics and Taxonomy	10069
	Biogeography	12884
eczema	Dermatology/ integumentary system disease	3337
	Epidemiology/ Dermatology/ Dental Medicine	12609
	Infection/ Toxicology/ Dermatology	13653
	Pediatrics/ Dermatology	3141
eczematoid	Infection/ Dermatology	14974
eczematous dermatitis	Pediatrics/ Dermatology	3141
EC-50	Pollution/ Toxicology	2992
edaphic conditions	Terrestrial Ecology/ Infection	13273
edaphic factors		
	Climatology/ Agronomy/ Soil Science/ Infection	6746
	Forestry/ Infection	8605
	Infection/ Terrestrial Ecology/ Soil Science	16826
	Pest Management	13570
	Terrestrial Ecology	10770
edaphic stress		
	Waste Management/ Terrestrial Ecology/ Soil Science	14640
EDAX	Biochemistry and Biophysics/ Methods	15388
Edc1p	Biochemistry and Biophysics	2829
Edc2p	Biochemistry and Biophysics	2829
(E)-dextro-pityol		
	Biochemistry and Biophysics/ Forestry	2406
EDG family G-protein-coupled receptors		
	Enzymology	7412 **R**
Edg1p	Cell Biology/ Biochemistry and Biophysics	17065
Edg2p	Cell Biology/ Biochemistry and Biophysics	17065
edibility	Ecology/ Systematics and Taxonomy	14723
edible fungus		
	Methods/ Horticulture/ Infection/ marketing/ vegetable	9540
edible fungus industry	Horticulture	8129
edible mushroom	(Basidiomycetes)	
	Agronomy/ Waste Management/ vegetable crop	14399
	Foods/ Toxicology/ Biochemistry and Biophysics	12424
	Toxicology/ Biochemistry and Biophysics	12424
	Horticulture/ Waste Management/ Agrocybe aegerita	9415
	Waste Management/ Pleurotus spp	9415
	Waste Management/ Volvariella volvacea	9415
	Molecular Genetics/ Horticulture/ Infection	14325
	Radiation Biology/ Foods/ Toxicology	4660
edible mushroom cultivation		
	Horticulture/ Pharmacognosy	7964
	Waste Management/ agricultural method	9415
edible mushroom study	Horticulture	7962
	Mycology	7961
edible mushrooms	Foods/ food	5050
		6242
edible wild mushrooms	Foods/ Toxicology/ food	5002
Edinburgh Mouse Atlas Project		
	Information Studies/ Development	9541 **R**
Edinburgh	(Scotland; UK)	
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
	Radiation Biology/ Terrestrial Ecology	15146
edinfenphos		
	Pesticides/ Infection/ Agronomy/ Pest Management	8008
editorial overview		
	Development/ Cell Biology/ Chemical Coordination	1574 **R**
Edman degradation		
	Biochemistry and Biophysics/ Methods	11379
	Methods/ Enzymology/ analytical method/ automated	1405
	Molecular Genetics/ Pharmacology	13595
	Molecular Genetics/ Enzymology/ analytical method	5211
Edman degradation analysis		
	Methods/ Biochemistry and Biophysics	330
Edman microsequencing		
	Methods/ Biochemistry and Biophysics	890
		891
Edman sequencing		
	Biochemistry and Biophysics/ Methods	15951
Edo State	(Nigeria)	
	Agronomy/ Infection/ Epidemiology/ Pest Management	1708
Edouard Drouhet	Medical Sciences/ Mycology/ death	2548
EDSS score		
	Clinical Immunology/ Obstetrics/ Neurology	9864
EDTA	antifungal-drug/ Oral System/ Infection	833 **D**
	Biochemistry and Biophysics	11387
	Metabolism/ Pest Management	7068
	Bioprocess Engineering/ Methods/ Enzymology	8910
	Molecular Genetics	10919
	Cell Biology/ Methods/ Bioprocess Engineering	1604
	Chemistry/ Mycology/ Enzymology	5515
	Enzymology	9781
		11178
	endoglucanase inhibition	3291
	enzyme inhibitor	3963
	metal chelator	13827
	Methods/ Cell Biology	16178
	Molecular Genetics/ Marine Ecology	6076
	Toxicology/ mycelia washing solution	14156
	Foods/ food additive	10021
	Horticulture	8071
	Molecular Genetics/ Enzymology/ chelator	5697
	Methods/ Enzymology	10254
	Physiology/ chelator	6855
EDTA-urease	Molecular Genetics/ Infection/ formation	510
Eduard Buchner	Molecular Genetics/ researcher	4979
education	Conservation/ Sociology	15382
educational programs	Conservation	12713
Edward P. Abraham		
	Metabolism/ Pharmacology/ Biography/ scientist	1787
eEF1A	Reproductive System/ Molecular Genetics	14146
eEF1A-eEF1B-alpha		
	Methods/ Biochemistry and Biophysics	2881
eEF2	Metabolism/ Molecular Genetics	5201
eEF2 kinase	Biochemistry and Biophysics	16297
efavirenz	antiviral-drug/ Methods/ Clinical Immunology	2423 **D**

Keyterm	Context Terms	Ref. No.
EFA6 proteins	Enzymology/ Methods/ Cell Biology	16185
EFB1 protein	Molecular Genetics/ analysis/ folding	947
effective fungicide dose selection	Pesticides/ Pest Management	3591
effective quantum yield	Bioenergetics	11958
effectiveness testing	Methods/ Biochemistry and Biophysics	5222
effector proteins	Cell Biology/ Biochemistry and Biophysics	8918
effector-binding proteins	Cell Biology/ Biochemistry and Biophysics	8918
efficient plasmid transformation	Molecular Genetics/ Methods/ applications/ simple	3960
effluent bioremediation	Marine Ecology/ Waste Management	14998
efflux kinetics measurement	Transport and Circulation/ Nutrition/ Methods	1468
efflux proteins	Molecular Genetics/ Cell Biology/ Pharmacology	13889
Efg1	Biochemistry and Biophysics/ Development	3451
	Cell Biology	6583
	Infection/ Biochemistry and Biophysics	9442
EFG1	Infection/ Molecular Genetics	482
Efg1p	Development/ Enzymology/ enzyme substrate	7337
Efibulobasidium albescens	(Basidiomycetes) Terrestrial Ecology	8546
Efibulobasidium	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	8709
EFPP Congress	Horticulture/ Infection	9799
efrapeptin	antiparasitic-drug/ Pharmacology	1853 D
	Enzymology/ Infection/ Digestive System	4682
EF-1 alpha	Molecular Genetics/ translation elongation factor	2448
EF-1alpha gene intron 4	Agronomy/ Molecular Genetics/ Infection	9047
EG III-2	Enzymology/ Endoglucanase III-1	17225
EG II-1	Enzymology/ Endoglucanase II-1	17225
EG II-2	Enzymology/ Endoglucanase II-2	17225
EG IV	Enzymology/ Endoglucanase IV	17225
EGD	Cardiovascular Medicine/ Gastroenterology	2753
	Infection/ Gastroenterology/ diagnostic method	3653
Egeria densa	(Hydrocharitaceae) Pest Management/ weed	3539
egestion	Microbiology	2486 R
EGF	Endocrine System/ Molecular Genetics	2323
EGF receptor	Membranes/ Biochemistry and Biophysics/ human	3036
EGFP	Cell Biology/ Molecular Genetics	14996
	Molecular Genetics	15417
EGFP-Dal80p	Genetics/ Biochemistry and Biophysics	9487
egg	Allergy/ Epidemiology/ allergen	15518
	Epidemiology/ Foods/ allergen/ poultry product	15614
	Development/ Molecular Genetics	7660
egg care	Subterranean Ecology/ Behavior	9583
egg carrying behavior	Subterranean Ecology/ Behavior	9583
egg density	Pest Management	10154
egg extract	Methods/ Enzymology	13646
egg formation	Agriculture/ Parasitology/ Pest Management	13300
egg hatch	Pest Management	15329
egg hatchability	Economic Entomology/ Infection/ Pest Management	8427
egg hatching	Horticulture/ Infection/ Pest Management/ inhibition	7471
egg incubation	Infection/ Aquaculture	8924
egg laying	Systematics and Taxonomy/ Terrestrial Ecology	13301
	Wildlife Management	16629
egg mass	Pest Management/ Economic Entomology	12556
egg masses	Horticulture/ Pest Management/ reproductive system	2544
	Infection/ Pest Management/ reproductive system	5535
egg mortality	Terrestrial Ecology/ Epidemiology	10037
egg ovalbumin	Biochemistry and Biophysics/ Digestive System	5308
egg parasitism	Parasitology	15680
	Pest Management/ Economic Entomology	11350
egg parasitoidism	Pest Management	7195
egg predation	Pest Management	10154
	Vector Biology	7814
egg production	Economic Entomology/ Pest Management	14522
	Nutrition/ Animal Husbandry	7695
	Pest Management/ Parasitology/ Infection	15683
egg quality	Nutrition/ Animal Husbandry	7695
egg recognition	Subterranean Ecology/ Behavior	9583
egg shell quality	Animal Husbandry/ Nutrition	1780
egg viability	Development/ Pest Management	5401
	Economic Entomology/ Pest Management	14522
	Nutrition/ Pest Management	9577
egg white	Allergy/ Epidemiology/ Pediatrics	17335
	Methods/ Biochemistry and Biophysics	8914
egg yolk agar	Oral System/ Infection/ laboratory equipment	14267
egg-phosphotipid	Metabolism	8570
eggplant	(Solanaceae) Economic Entomology/ Pest Management	3522
eggplant	(Solanaceae) Horticulture/ Infection/ cultivar-Early Long Purple	6771
	Infection/ host	11774
	Infection/ Pest Management/ host/ vegetable crop	6131
	Molecular Genetics/ Pest Management/ Infection	7770
	Pest Management/ host	3241
	Infection/ Horticulture/ Pest Management/ host	13461
	Pest Management/ host/ Solanum melongena	5688
	Infection/ Parasitology/ Horticulture/ graft/ host	12622
	Pesticides/ Infection/ Agronomy/ host	6828
	Pest Management/ host	5641
eggs	Cell Biology/ reproductive system	10257
	Infection/ Toxicology/ Foods/ meat	4219
eggshell chitin layer	Parasitology/ Pest Management/ Molecular Genetics	5548
EGIII-like cellulase compositions	Enzymology/ improved stability/ variant	13638
egonol	Pharmacology	8445
egonol gentiobioside	Pharmacology	8445
egonol glucoside	Pharmacology	8445
EGTA	Agronomy/ Infection/ Metabolism	10007
	Biochemistry and Biophysics/ Membranes/ Toxicology	14196
	Cell Biology/ Biochemistry and Biophysics	9614
	Enzymology/ metal chelator	13827
	Metabolism/ Molecular Genetics	9970
	Methods/ Cell Biology	16178
	Toxicology/ Infection/ Metabolism	1139
	Physiology/ chelator	6855
Egypt	(Palearctic region) Agronomy/ Ecology	14983
	Infection/ Pest Management	4261
	Biochemistry and Biophysics/ Infection	13917
	Pharmacognosy	7101
	Pharmacognosy/ Upper	7107
	Biodiversity/ Terrestrial Ecology/ Biogeography	12309
	Cell Biology/ Soil Science	16784
	Economic Entomology/ Parasitology	5121
	Epidemiology/ Agronomy/ Infection/ Pest Management	11615
	Horticulture	8894
	Infection	13402
	Horticulture/ Methods/ Pest Management	13213
	Metabolism/ Pest Management	1962
	Molecular Genetics/ Bioprocess Engineering	5035
	Nutrition/ Infection/ Toxicology/ Pest Management	4260
	Parasitology	11432
	Pharmacology/ Infection/ Soil Science/ Qena	10395
	Pollution/ Abydos Temple	14981
	Marine Ecology/ Infection	14980
	Population Studies/ Microbiology	13898
		13918 13901
	Waste Management/ Microbiology	13900
	Radiation Biology/ Vector Biology/ Microbiology	5037
	Systematics and Taxonomy/ Molecular Genetics	9289
Egyptian Museum of Turin	Methods/ Pollution	10321
Egyptian soil	Enzymology	16900
Egyptian tombs	Metabolism/ Pest Management	1962
Eg5	Biochemistry and Biophysics/ Cell Biology	9682
Ehrharta villosa	(Gramineae) Terrestrial Ecology/ Infection	8825
EIA-2	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
Eichhornia azurea	(Pontederiaceae) Pest Management/ weed	3539
Eichhornia crassipes	(Pontederiaceae) Infection/ Pest Management/ alien invasive species	8827
	Pest Management/ weed	11633
	Nutrition/ Infection/ Toxicology/ Pest Management	4260
	Pest Management/ weed	3325
		10158 3539
	Agronomy/ weed	5487
	Economic Entomology/ Horticulture/ weed	17003
Eicleriella	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	8709
eicosanoic acid	Biochemistry and Biophysics/ Vector Biology	3528
eicosanoid	Metabolism/ Molecular Genetics	5505
eicosapentaenoic ethyl ester	Methods/ Enzymology	4588
eicosapentanoic acid	Bioprocess Engineering	827 10734
Eidmannella pallida	(Arachnida) Terrestrial Ecology/ Population Studies/ predator	5742
EID-1	Cell Biology/ Molecular Genetics/ Muscular System	15994
EID-1 clone isolation	Cell Biology/ Molecular Genetics/ Muscular System	15994
eIF1	Cell Biology/ Molecular Genetics/ initiation factor	8933
eIF2	Molecular Genetics	17180
eIF2-alpha	Biochemistry and Biophysics/ phosphorylation	2177
	Cell Biology/ Molecular Genetics/ tight binding	9554
	Molecular Genetics/ structural function	6291
eIF2B	Cell Biology/ Molecular Genetics	9554
	Enzymology/ kinase/ phosphorylation/ regulation	7365
eIF2beta	Biochemistry and Biophysics	6981
eIF2-beta-gamma complex	Molecular Genetics	6291
eIF3	Cell Biology/ Molecular Genetics/ initiation factor	8933
	Molecular Genetics/ Eukaryotic initiation factor 3	6997
	ribosome-binding activity	5226
	Methods/ binding/ core complex	14597
eIF3-eIF5-eIF1-eIF2 multifactor complex	Molecular Genetics	5226
eIF4A	Biochemistry and Biophysics/ RNA helicase	6391
eIF4AI	Cell Biology/ Molecular Genetics	15997
eIF4B	Cell Biology/ Molecular Genetics/ initiation factor	8933
eIF4E	Biochemistry and Biophysics	6400 R
	Eukaryotic initiation factor 4E	6391
	Cell Biology/ Molecular Genetics	2660
	Molecular Genetics	9484
	Endocrine System/ Biochemistry and Biophysics	16296
	Enzymology	1448
eIF4E-associated protein	Cell Biology/ Molecular Genetics	2660
eIF4E-binding protein	Endocrine System/ Biochemistry and Biophysics	16296
eIF4G	Biochemistry and Biophysics	6400 R
	Cell Biology/ Molecular Genetics/ initiation factor	8933
	Molecular Genetics/ Eukaryotic initiation factor 4G	15997
eIF4H	Molecular Genetics/ Infection	16370
eIF5	Biochemistry and Biophysics/ N-terminal region	6981
	Cell Biology/ Molecular Genetics/ initiation factor	8933
eigenvector signal	Infection/ Models and Simulations/ Methods	2418
eighteenth-century documents	Pest Management/ fungal deterioration	1966
Eikenella corrodens	(Facultatively Anaerobic Gram-Negative Rods) Cell Biology/ Infection/ Oral System/ pathogen	2219
	Infection/ Oral System/ Biochemistry and Biophysics	13850
	Oral System/ Infection/ pathogen	4401
Eimeria acervulina	(Sporozoa) Immune System/ Methods/ Tumor Biology	16565
Eimeria auburnensis	(Sporozoa) Infection/ Animal Husbandry/ pathogen	2601
Eimeria bovis	(Sporozoa) Infection/ Animal Husbandry/ pathogen	2601
Eimeria brunetti	(Sporozoa) Enzymology/ Mycology/ Molecular Genetics/ parasite	1303
Eimeria bukidnonensis	(Sporozoa) Infection/ Animal Husbandry/ pathogen	2601
Eimeria ellipsoidallis	(Sporozoa) Infection/ Animal Husbandry/ pathogen	2601
Eimeria	(Sporozoa) Methods/ Immune System/ Parasitology/ parasite	8998
Eimeria spp. infection	Infection/ Animal Husbandry/ fungal disease	2601
Eimeria spp.	(Sporozoa) Infection/ Animal Husbandry/ pathogen	2601
	Vector Biology/ Epidemiology/ Parasitology/ oocyst	8587
Eimeria subspherica	(Sporozoa) Infection/ Animal Husbandry/ pathogen	2601
Eimeria truncata	(Sporozoa) Terrestrial Ecology/ Wildlife Management/ parasite	10765 R
Eimeria zuernii	(Sporozoa) Infection/ Animal Husbandry/ pathogen	2601
Eimeriidae	(Sporozoa) Infection/ Animal Husbandry	2601
EI-MS	Biochemistry and Biophysics/ Pharmacology	846
	Pharmacology/ analytical method	5984
EIMS spectroscopy	Metabolism/ Biochemistry and Biophysics	14831
Eisenia fetida	(Oligochaeta) Enzymology/ Nutrition/ Soil Science	1763
	Horticulture/ Toxicology/ Soil Science/ earthworm	16672
Eisenia foetida	(Oligochaeta) Microbiology/ Agriculture	1836
Eisenmenger's complex	Cardiovascular System/ Infection/ diagnosis	2639
EI1	Foods/ Cell Biology/ Molecular Genetics/ primer	13603
E.J.H. Corner	Systematics and Taxonomy/ mycologist	8264
EK	Methods/ Molecular Genetics/ analytical method	7628
ekonazole	antifungal-drug/ Pharmacology	6158 D
eKsPunge	Pesticides/ Infection/ Horticulture/ Pest Management	13491
El Bajilo	(Mexico) Infection	13586
El Nino-associated rainfall	Biogeography/ Freshwater Ecology	13269
El Salado basin river	(Argentina) Agriculture/ Soil Science	11052
Elaeis guineensis	(Palmae) Methods/ Horticulture/ Infection/ host	525
Elaeocarpus	(Elaeocarpaceae) Terrestrial Ecology/ Biodiversity	9173
Elaeoselinum ascelpium ssp. asclepium	(Umbelliferae) Systematics and Taxonomy	3643
Elan 6000 ICP mass spectrometer	Biochemistry and Biophysics/ Nutrition/ Methods	4343
Elaphomyces	(Ascomycetes) Evolution/ host	13265
	Nutrition/ Terrestrial Ecology	4066
Elaphomyces muricata	(Ascomycetes) Terrestrial Ecology/ Infection	12109
Elasmomyces	(Basidiomycetes) Systematics and Taxonomy/ holotypes	795
elastase	Enzymology/ inactivation	1718
	Immune System/ Enzymology/ Infection	2027

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
elastin Congo Red	Methods/ Enzymology	4829
elastin-Congo red	Enzymology	11178
elastin-polyacrylamide		
	Waste Management/ Bioprocess Engineering	2630
Elattoma bennetti (Acarina)		
	Terrestrial Ecology/ symbiont	9192 **R**
Elblag (Poland)		
	Epidemiology/ Economic Entomology	3296
Elc1	Biochemistry and Biophysics/ Methods/ analysis	15054
Elc1-VHL(157-171) complex		
	Biochemistry and Biophysics/ Methods/ analysis	15054
Eldana saccharina (Lepidoptera)		
	Pest Management/ Economic Entomology/ borer/ pest	11350
Eldorado do Sul (Brazil)		
	Pest Management/ Methods	10685
eleagnus (Elaeagnaceae)		
	Infection/ Horticulture/ Pest Management	10636
Eleagnus pungeus (Elaeagnaceae)		
	Infection/ Horticulture/ Pest Management/ ornamental	10636
Electra	Nutrition/ Agronomy	9021
electric air conditioners		
	Public Health/ Epidemiology/ Allergy/ equipment	4951
electric stimulation	Tumor Biology/ Cell Biology	5289
electrocardiography	Cardiovascular System/ Infection	2639
electrochemical biosensor		
	Methods/ Biochemistry and Biophysics/ Biomaterials	17059
electrochemical detection		
	Microbiology/ Equipment and Instrumentation	13886
electrochemical gradients	Methods/ Enzymology	9371
	Nutrition/ Methods/ Cell Biology	6202
electrochemical microbial biosensor		
	Microbiology/ Equipment and Instrumentation	13886
electrochemical proton gradient	Bioenergetics	14557 **R**
electrochemical reaction	Waste Management	13812
electrochemical reactor		
	Waste Management/ laboratory equipment	13812
electroconductivity measurement technique		
	Foods/ Microbiology/ Methods/ analytical method	11674
electrode reaction	Waste Management	13812
electrodes	Enzymology/ Clinical Chemistry/ Methods	11154
	Methods/ Equipment and Instrumentation/ equipment	7861
electroenzymatic method		
	Waste Management/ degradation method	13812
electrofusion		
	Genetics/ Toxicology/ Horticulture/ Infection	7768
electrolyte	Pediatrics/ Urology/ Infection/ replacement	17056
electrolyte balance	Animal Husbandry/ Nutrition	9113
electrolyte disturbances		
	Toxicology/ Infection/ Oncology/ Pharmacology	13061
electrolyte wasting		
	Toxicology/ Infection/ Oncology/ Pharmacology	13061
electrolyzed anode-side water spray		
	Horticulture/ Pest Management/ pest control method	2225
electrolyzed water		
	Agronomy/ Pesticides/ Pest Management/ acid	10934
electromagnetic field		
	Immune System/ Mathematical Biology/ Methods	11431
electromobility shift assay		
	Enzymology/ Methods/ Molecular Genetics	4090
	Methods/ Molecular Genetics/ analytical method	8354
electromyography		
	Muscular System/ Orthopedics/ Toxicology	14465
electron	Pharmacology/ flow	6303
		6304
electron acceptors	Bioprocess Engineering	16636
electron cryo-microscopy		
	Biochemistry and Biophysics/ analytical method	1819
	Methods/ Enzymology/ analytical method	9371
electron cryomicroscopy		
	Cell Biology/ Biochemistry and Biophysics	15567
electron crystallography		
	Cell Biology/ Biochemistry and Biophysics	11074
electron density map	Molecular Genetics/ Analysis	2877
electron density mapping	Enzymology/ Analysis	5480
electron density maps	Methods/ Molecular Genetics	1187
electron density profile		
	Cell Biology/ Biochemistry and Biophysics	4033
	Methods/ Biochemistry and Biophysics	7738
electron donors		
	Metabolism/ Biochemistry and Biophysics	14481
electron energy loss spectroscopy		
	Terrestrial Ecology/ analytical method	5115
electron impact mass spectrometry		
	Pharmacology/ analytical method/ EI-MS	5984
electron microscope		
	Cell Biology/ laboratory equipment	2976
electron microscopy		
	Agronomy/ Cell Biology/ Infection/ microscopy: CB	3946
		11822
	Biochemistry and Biophysics/ analytical method	2200
	Cell Biology/ imaging method/ microscopy: CB	1806
	Methods/ Equipment and Instrumentation	16351
	Methods/ Models and Simulations	15050
	Morphology/ microscopy method/ microscopy: CB	6003
	Radiation Biology/ Microbiology/ imaging method	14451
	Cell Biology/ analytical method/ imaging method	9452
	analytical method/ microscopy: CB/ microscopy: CT	2970
	microscopy: CB	12799
electron microscopy		
	Cell Biology/ Biochemistry and Biophysics	14562
	Biochemistry and Biophysics/ microscopy method	3501
	Enzymology/ microscopy: CB	14652
	Enzymology/ Molecular Genetics/ microscopy: CB	1720
	Infection/ analytical method/ microscopy: CB	9000
	Infection/ Immune System/ microscopy method	1724
	Methods/ microscopy: CT/ ultrastructure	8925
	Methods/ Enzymology/ microscopy: CB	6973
	Methods/ Enzymology/ Molecular Genetics	15244
	Methods/ Molecular Genetics/ microscopy method	2028 **R**
	Methods/ Mycology/ Biochemistry and Biophysics	8621
	Molecular Genetics/ microscopy method	12808
	Molecular Genetics/ microscopy method	2852 **R**
	Molecular Genetics/ Enzymology/ microscopy: CT	15454
	Pharmacology/ microscopy method	845
	Development/ Horticulture/ Infection/ microscopy: CB	11539
	Enzymology/ Membranes/ Development	6000
	Methods/ analytical method/ microscopy: CB	8959
	Molecular Genetics/ analytical method	9996
	Molecular Genetics/ microscopy method	9364 **R**
	Foods/ Digestive System/ Cell Biology/ Toxicology	14549
	History/ Microbiology/ Ecology/ microscopy method	4618
	Horticulture/ Infection/ microscopy method	4649
		11531
	Immune System/ Clinical Immunology/ Infection	3065
	Infection/ Methods/ microscopy method	6382
	Ophthalmology/ microscopy method	10329
	Membranes/ analytical method	552
	Methods/ Cell Biology/ Biochemistry and Biophysics	3037
	Molecular Genetics/ microscopy method	1183
	Molecular Genetics/ Cell Biology	3003
	Pest Management/ Infection/ microscopy method	8845
	Molecular Genetics/ analytical method	2590
		11691 8580
	Cell Biology/ microscopy: CT/ visualization method	17026
	Enzymology/ analytical method/ microscopy: CT	12547 **R**
	Pharmacology/ Bioprocess Engineering	10861
	Morphology/ Infection/ analytical method	13830
	Systematics and Taxonomy/ microscopy method	7027
		9250
	Systematics and Taxonomy/ microscopy method	9221
	Parasitology/ Integumentary System/ Infection	14189
	Pharmacognosy/ Digestive System/ Tumor Biology	6652
	Reproduction/ microscopy method/ microscopy: CB	4921
	Reproductive System/ microscopy method	11996
	Sense Organs/ Infection/ Veterinary Medicine	11211
electron probe micro-analyzer		
	Morphology/ Soil Science/ analytical method	13590
electron shuttling		
	Equipment and Instrumentation/ Waste Management	14107
electron spray ionization mass spectrometry		
	Biochemistry and Biophysics/ Pharmacology/ ESI-MS	5406
electron tomography		
	Cell Biology/ Methods/ analytical method	5929
electron transfer	Cell Biology/ Molecular Genetics	9425
	Enzymology	1386
		3234
electron transfer protein		
	Enzymology/ Molecular Genetics	1652
electron transfer studies	Enzymology/ results	9310
	Methods/ Enzymology	3879 **R**
electron transfer system		
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
electron transport		
	Biochemistry and Biophysics/ Foods	11500
	Bioenergetics	5706 **R**
	Molecular Genetics	699
electron-dense particle clusters		
	Infection/ Parasitology/ Cell Biology	3529
electronic detection		
	Radiation Biology/ Cell Biology/ Methods	11429
electronic nose system	Metabolism	800
electronic tensiometry		
	Equipment and Instrumentation/ Methods	8065
electron-impact ionization		
	Toxicology/ Biochemistry and Biophysics	8361
electron-impact mass spectrum analysis		
	Biochemistry and Biophysics/ analytical method	15495
electron-opaque material		
	Infection/ Molecular Genetics/ Horticulture/ deposition	9064
electron-paramagnetic resonance spectroscopy		
	Enzymology/ Methods/ analytical method	10845
electrons	Cell Biology/ Radiation Biology	13075
electrophilic substitution mechanism	Enzymology	3955
electrophoresis		
	Agronomy/ Genetics/ Infection/ analytical method	16361
	Biochemistry and Biophysics/ analytical method	6807
	Cell Biology/ Molecular Genetics	10216
	Enzymology/ Bioprocess Engineering	7461
	Methods/ electrophoretic techniques	6949
	Systematics and Taxonomy/ Marine Ecology	5033
	Infection/ detection method	4874
	Horticulture/ Methods/ Pest Management	13213
	Population Genetics/ Enzymology	15281
	Methods/ Biochemistry and Biophysics	4544
	Enzymology/ analytical method	9810
	Equipment and Instrumentation/ separation method	16962
electrophoresis		
	Molecular Genetics/ analytical method	5452
	Methods/ Enzymology/ electrophoretic techniques	15752
	Systematics and Taxonomy/ analytical method	9217
	Pest Management/ analytical method	5686
electrophoretic alloenzyme patterns		
	Enzymology/ Molecular Genetics	13581
electrophoretic isozyme profiles	Enzymology	10294
electrophoretic karyotype analysis	Cell Biology	8542
	Methods/ Infection/ analytical method	7114
electrophoretic karyotypes	Cell Biology/ Metabolism	11325
electrophoretic karyotyping		
	Climatology/ Horticulture/ Bioprocess Engineering	3376
	Foods/ Molecular Genetics/ analytical method	549
	Horticulture/ Climatology/ Biogeography	3377
	Infection/ diagnostic method	1985
	Methods/ Infection/ analytical method	365
	Microbiology/ Molecular Genetics/ Foods	1770
	Molecular Genetics/ analytical method	7628
	Oral System/ Infection/ analytical method	5720
	Molecular Genetics/ Methods/ Infection	366
	Pharmacology/ Epidemiology/ Infection	12923
	Infection/ analytical method	6325
electrophoretic mobility	Membranes	2817
electrophoretic mobility shift assay		
	Agronomy/ Molecular Genetics/ bioassay method	8965
	Biosynchronization/ Molecular Genetics	14197
	Cell Biology/ Biochemistry and Biophysics	7919
	Endocrine System/ Methods	6968
	Enzymology/ Molecular Genetics/ analytical method	328
	Integumentary System/ Methods/ Infection	9363
	Methods/ genetic method	11141
	Cell Biology/ Molecular Genetics/ genetic method	966
	Enzymology/ gene mapping method	13646
	Molecular Genetics/ analytical method	1105
	Molecular Genetics/ restriction fragment mapping	17268
	Molecular Genetics/ molecular genetic method	15908
	Methods/ analytical method	10620
		17229
	Methods/ genetic method	4840
		9015
electrophoretic mobility shift assay scanning		
	Methods/ Molecular Genetics	17268
electrophoretic retardation		
	Molecular Genetics/ Enzymology	13826
electrophysiological interactions		
	Methods/ Pesticides/ Cell Biology/ analysis	11155
electrophysiology		
	Chemical Coordination/ Bioenergetics	1480
	Methods/ Biochemistry and Biophysics	2178
electroporation	Cell Biology/ Enzymology/ Methods	8555
	Enzymology/ Methods/ gene expression	16186
	Genetics/ Biochemistry and Biophysics/ Methods	7074 **R**
	Methods/ Molecular Genetics/ gene expression	12827
	Molecular Genetics/ gene expression	12678
	Molecular Genetics/ gene expression/ genetic method	16754
	Metabolism/ Bioprocess Engineering	4137
	Methods/ gene expression/ vector techniques	11316
electroporation and polyethylene glycol treatment		
	Pest Management/ transformation method	8525
electropulsation enzyme extraction method		
	Methods/ Enzymology/ applications/ description	14101
electrospray ionazition mass spectrometry		
	Biochemistry and Biophysics/ Pharmacology	14209
electrospray ionization		
	Metabolism/ Biochemistry and Biophysics	2909
electrospray ionization Fourier-transform ion cyclotron resonance mass spectrometry		
	Methods/ Enzymology/ analytical method	9422
electrospray ionization ion trap mass spectrometry		
	Methods/ Molecular Genetics/ Pharmacology	13595
electrospray ionization mass spectrometry		
	Biochemistry and Biophysics/ analytical method	1402
	7921 6144 3909	3021
	Cell Biology/ Enzymology/ Methods	12492
	Immune System/ Morphology/ Methods	9066
	Methods/ Biochemistry and Biophysics/ Membranes	14511
	Pharmacology/ Spectrum Analysis Techniques	13596
	Toxicology/ Biochemistry and Biophysics	10914
	Molecular Genetics/ Methods/ Enzymology	15574
	Radiation Biology/ Biochemistry and Biophysics	15147
	Toxicology/ Methods/ analytical method	1695
electrospray ionization quadrupole time-of-flight mass spectrometry		
	Toxicology/ Methods/ Biochemistry and Biophysics	3240
electrospray ionization-mass spectrometry		
	Biochemistry and Biophysics/ analytical method	9108
		16926
	Pharmacology/ analytical method/ EI-MS	846
electrospray ionization/mass spectrometry		
	Enzymology/ Methods/ analytical method	16924
electrospray mass spectrometry		
	Biochemistry and Biophysics/ Methods	6205
	Methods/ Enzymology/ analytical method	6444
	Enzymology/ analytical method	1126
	Enzymology/ Spectrum Analysis Techniques	1405
	Toxicology/ Spectrum Analysis Techniques	9724
	Molecular Genetics/ Enzymology/ analytical method	5211

Keyterm	Context Terms	Ref. No.
electrospray tandem mass spectrometry	Biochemistry and Biophysics/ Nutrition/ Methods	4343
electrostatic catapult model	Models and Simulations/ Bioprocess Engineering	9110
electrostatic computations	Models and Simulations/ Bioprocess Engineering	9110
electrostatic interactions	Enzymology	16964
	analysis	16925
		16927
electrostatic potential surface	Biochemistry and Biophysics/ Methods	15053
electrostatic repulsion	Toxicology/ Enzymology	3782
Elegans (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	7174
element composition	Biochemistry and Biophysics/ Soil Science/ Ecology	13808
elemental analysis	Cell Biology/ analytical method	10131
	Methods/ Bioprocess Engineering/ Nutrition	10543
	Pharmacology/ analytical method	7430
	Pharmacology/ analytical method	5984
		17238
	Pesticides/ Toxicology/ analytical method	17105
elemental balances	Cell Biology/ Methods/ Bioprocess Engineering	16450
Elementar analyzer 2400 CHN	Methods/ Bioprocess Engineering/ Nutrition	10543
elements	Methods/ Toxicology/ Foods/ quantitative analysis	9267
Elenchus Fungorum	Mycology/ index/ publication	16147
Eleocharis tenuis (Cyperaceae)	Freshwater Ecology/ Nutrition	16632
Eleusine indica (Gramineae)	Pest Management/ weed	5688
Eleutheromyces longispora new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ fungicolous species	10744 N
elevated plus maze	Sense Organs/ Behavior/ Molecular Genetics	11207
elevation	Estuarine Ecology/ Systematics and Taxonomy	13223
	Terrestrial Ecology/ Pest Management	14414
elevational field sites	Terrestrial Ecology/ Forestry/ Soil Science	14641
Elfia cingulata (Diptera)	Biogeography/ Terrestrial Ecology	10937
Elfvingia applanata (Basidiomycetes)	Enzymology/ Molecular Genetics	3932
	Pharmacognosy/ medicinal plant	4993
Elfvingia applanata water soluble components	Pharmacognosy/ antiviral	4993
Elfvingia (Basidiomycetes)	Molecular Genetics/ Methods	197
	Systematics and Taxonomy	14722
eIF4E	Biochemistry and Biophysics	16154
Elgygytgyn lake (Russia)	Paleobiology/ Terrestrial Ecology/ Climatology	16250
elicitation	Pharmacology/ Enzymology	858
elicitin	Infection/ Molecular Genetics/ expression	4415
elicitor preparations	Metabolism/ Biochemistry and Biophysics/ fungal	12272
elicitor-induced oxidative burst reaction suppression	Metabolism/ Infection	9543
elicitor-responsive genes	Molecular Genetics/ cDNA/ isolation	6783
Elie Metchnikoff	Microbiology/ Digestive System/ Nobel Laureate	2699 R
ELISA	Agronomy/ Infection/ analytical method/ detection	11901
	Infection/ detection method/ detection	4225
		11879
	Allergy/ analytical method/ detection	15442
	Molecular Genetics/ Enzymology/ detection	2146
	Pulmonary Medicine/ Pharmacology/ detection	10872
	Biochemistry and Biophysics/ Immune System	4738
		4747
	Immune System/ detection method/ detection	11149
	Infection/ Methods/ analytical method/ detection	5988
	Methods/ detection method/ detection	12548
	Methods/ Immune System/ detection method	17006
	Serology/ Methods/ detection method/ detection	137
	Toxicology/ Foods/ detection method/ detection	1909
	Bioprocess Engineering/ analytical method	6669
	Cardiovascular System/ Nervous System/ Infection	10332
	Clinical Chemistry/ Biochemistry and Biophysics	2911
	Immune System/ detection/ labeling techniques	17320
	Pulmonary Medicine/ Infection/ analytical method	13916
	Clinical Immunology/ Dermatology/ Infection	14636
	Gastroenterology/ detection method/ detection	4515
	Infection/ analytical method	3804
	Methods/ Infection/ diagnostic method	16427
	Pulmonary Medicine/ Infection/ detection	14516
	Enzymology/ Methods/ Cell Biology/ detection	16182
	Molecular Genetics/ detection/ labeling techniques	6908
	Epidemiology/ Infection/ Serology/ analytical method	11179
	Foods/ Allergy/ detection method/ detection	3431
	Infection/ Methods/ detection method/ detection	5526
	Methods/ Toxicology/ analytical method/ detection	9733
	Methods/ Toxicology	7837
ELISA	Foods/ Toxicology/ Wildlife Management	12567
	Gastroenterology/ Clinical Immunology/ detection	6249
	Horticulture/ Infection/ detection method/ detection	11869
	Infection/ Pest Management/ detection method	6698
	Immune System/ detection/ labeling techniques	6115
	Biochemistry and Biophysics/ analytical method	4740
	Biochemistry and Biophysics/ detection method	8622
	Biochemistry and Biophysics/ Infection/ detection	15476
	Biochemistry and Biophysics/ Membranes	10331
	Biochemistry and Biophysics/ Pharmacology	16357
	Infection/ analytical method	1308
	Infection/ analytical method/ detection	2568
	Infection/ detection method/ detection	15512
	Methods/ analytical method	1446
	Methods/ Biochemistry and Biophysics/ detection	4751
	Methods/ Tumor Biology/ detection method	16565
	Pest Management/ Bioprocess Engineering	4947
	Pharmacognosy/ detection method/ detection	6858
	Infection/ Agronomy/ Methods/ analytical method	9418
	Biochemistry and Biophysics/ analytical method	13962
	Clinical Immunology/ Gynecology/ detection	1350
	Horticulture/ detection method/ detection	5911
	Methods/ analytical method/ detection	5073 R
	Methods/ Blood and Lymphatics/ analytical method	16555
	Molecular Genetics/ analytical method/ detection	5210
	Membranes/ Biochemistry and Biophysics	6022
	Enzymology/ detection method/ detection	7409
	Methods/ Biochemistry and Biophysics/ detection	1124
	Chemistry/ Molecular Genetics/ detection	2896
	Enzymology/ detection method/ detection	12286
	Enzymology/ Infection/ analytical method	16928
	Gastroenterology/ diagnostic method	9191 R
	Hematology/ Infection/ detection method	3255
	Immune System/ Parasitology/ detection method	4466
	Immune System/ Parasitology/ detection	8998
	Infection/ analytical method/ detection	1777
	Infection/ detection method/ detection	5668
	Infection/ detection method/ necrotic plant tissue	10441
	Infection/ Pest Management/ detection method	6832
	Infection/ Pest Management/ detection method	12067
	Molecular Genetics/ analytical method/ detection	7171
	Morphology/ Biochemistry and Biophysics	11353
	Soil Science/ analytical method/ detection	14638
	Toxicology/ Foods/ detection method/ detection	6448
	Molecular Genetics/ Horticulture/ Infection/ detection	7773
	Pharmacology/ Bioprocess Engineering/ detection	10861
	Pharmacology/ Methods/ analytical method	7197 R
	Nervous System/ Methods/ Toxicology/ detection	8647
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Pesticides/ Pest Management/ Infection/ detection	12351
	Pulmonary Medicine/ Epidemiology/ Allergy	14429
	Toxicology/ analytical method	12365
	Foods/ Methods	11453
	Infection/ detection method/ detection	11824
ELISA assay	Biochemistry and Biophysics/ Biomaterials	14953
ELISA inhibition	Allergy/ analytical method	15442
ELISA zearalenone detection method	Foods/ Methods/ Toxicology/ analytical method	9733
ELISA-based colorimetric detection system	Methods/ Botany/ Infection/ detection method	11196
elk (Cervidae)	Terrestrial Ecology/ Cervus elaphus	13839 R
ellagitannin group	Enzymology/ inhibitor	8987
Elleanthus (Orchidaceae)	Infection/ Biochemistry and Biophysics	13609
ellipsometer	Enzymology/ Methods/ laboratory equipment	8959
ellipsometry	Bioprocess Engineering/ Methods/ Enzymology	9086
	Enzymology/ Methods/ analytical method	8959
Elliptochloris (Chlorophyta)	Terrestrial Ecology	16285
Ellisembia adscendens new species (Fungi)	Systematics and Taxonomy/ Biodiversity/ description	9233 N
Ellisembia asterinum new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	9278 N
Ellisembia bamusicola new combination (Fungi)	Biogeography/ new combination	5643 N
Ellisembia brachypus (Plantae)	Freshwater Ecology	9161
Ellisembia coronata new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ new record	5643 N
Ellisembia opaca (Fungi)	Freshwater Ecology	9161
Ellisembia plovercovensis new species (Fungi)	Systematics and Taxonomy/ Biodiversity/ description	9233 N
Ellisembia pseudoseptata new combination (Fungi Imperfecti or Deuteromycetes)	Biogeography/ new combination	5643 N
Ellisembia repentiorunda new species (Fungi)	Systematics and Taxonomy/ Biodiversity/ description	9233 N
Ellurema (Ascomycetes)	Systematics and Taxonomy	10385
elm ark beetle (Coleoptera)	Infection/ Economic Entomology/ Pesticides/ pest	8134
elm leaf beetle (Coleoptera)	Horticulture/ Forestry/ adult/ fecundity/ female/ male	15021
elm (Ulmaceae)	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
	Cell Biology/ Infection/ Ulmus pumila	7139
	Biogeography/ host	16843
	Evolution/ Molecular Genetics/ Epidemiology/ Ulmus	6164
	Horticulture/ Pest Management/ Infection/ urban tree	15317
	Infection/ Economic Entomology/ Pesticides/ host	8134
	Pest Management/ Forestry/ Epidemiology/ host	10141
Elm yellows phytoplasma (Mycoplasmas)	Horticulture/ Pest Management/ Infection	8214
Elmore and Stahl, Inc.	Agronomy/ Pesticides/ Business and Industry	6560
elongation factor	Genetics/ Biochemistry and Biophysics	2213
	Molecular Genetics/ Enzymology	8233
elongation factor 1A	Biochemistry and Biophysics/ Methods	1295
elongation factor 1-alpha	Enzymology/ Methods/ Molecular Genetics	50
elongation factor 1-alpha sequences	Molecular Genetics/ Evolution	5414
elongation factor 2	Methods/ Biochemistry and Biophysics/ identification	13833
	Molecular Genetics	5582
elongation factor 3	Cell Biology/ Molecular Genetics/ functions	9232
elongation factors	Cell Biology/ Molecular Genetics/ functions	9232
elongation factor-3	Infection/ evolutionary divergence	5042
elongator	Cell Biology/ Molecular Genetics/ mutations	7497
Elongator complex	Molecular Genetics/ Development/ Methods	17266
elongin C 1	Biochemistry and Biophysics/ Methods/ analysis/ Elc1	15054
Elosal	Horticulture/ Pest Management/ fungicide	12099
Elo2p	Biochemistry and Biophysics/ Cell Biology	1669
Elo3p	Biochemistry and Biophysics/ Cell Biology	1669
elp ts-phenotype	Cell Biology/ Molecular Genetics	7497
Elsinoe ampelina (Ascomycetes)	Horticulture/ Pest Management/ plant pathogen	8144
	Infection/ Horticulture/ Pest Management	16881
	Horticulture/ Pest Management/ Pesticides	16869
Elsinoe australis (Ascomycetes)	Economic Entomology/ Vector Biology/ Horticulture	10142
	Horticulture/ Infection/ pathogen	13935
Elsinoe banksiae (Ascomycetes)	Infection/ Pest Management/ Epidemiology	10762
Elsinoe corni (Ascomycetes)	Economic Entomology/ Horticulture/ pathogen	11137
	Infection/ Horticulture/ parasite	9747
Elsinoe fawcettii (Ascomycetes)	Horticulture/ Infection/ pathogen	13935
	Pest Management/ pathogen	11734
Elsinoe fecunda (Ascomycetes)	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
Elsinoe leucospermi (Ascomycetes)	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
	Infection/ Pest Management/ Epidemiology	10762
Elsinoe mangiferae (Ascomycetes)	Infection/ Horticulture/ Pest Management	8561
Elsinoe phaseoli (Ascomycetes)	Pest Management/ Agriculture/ phytopathogen	10673
Elsinoe spp. (Ascomycetes)	Horticulture/ Infection/ plant pathogen	8805
elution pattern	Bioprocess Engineering/ Enzymology	1906
Elymo-Ammophiletum festucetosum	Ecology/ Biogeography	14720
Elymus glaucus (Gramineae)	Terrestrial Ecology/ Soil Science/ perennial grass	12541
Elymus repens (Gramineae)	Infection/ Molecular Genetics/ Agronomy/ host	13836
Elytrigia intermedium (Gramineae)	Genetics/ Agronomy/ host	219
Elytrigia repens (Gramineae)	Biodiversity/ Terrestrial Ecology	8507
	Infection/ Pest Management/ Terrestrial Ecology	3052
Elytroderma torres-juanii (Ascomycetes)	Infection/ Economic Entomology/ Forestry	9888
	Systematics and Taxonomy	7617
EM	Immune System/ Clinical Immunology/ Infection	3065
E-magnesium ATP-molybdate complex	Enzymology/ formation	2267
Embalse del Neusa (Colombia)	Wildlife Management	8550
EMBASE	Nervous System/ Pharmacology/ Epidemiology	5285 R
Embden-Meyerhof-Parnas pathway	Models and Simulations/ Metabolism	14032
embedding technique	Ecology/ Biochemistry and Biophysics/ Morphology	1467
Embellisia allii (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ plant pathogen	4877
Embellisia tellustris (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology	9037
Embellisia thlaspis new species (Fungi Imperfecti or Deuteromycetes)	Pollution/ Biogeography/ Systematics and Taxonomy	7993 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
EMBL accession numbers	Evolution/ Molecular Genetics	9953
EMBL database	Molecular Genetics/ Methods	1193
Emblica officianalis	(Euphorbiaceae) Horticulture/ Pest Management/ biocontrol agent	2541
Emblica officinalis	(Euphorbiaceae) Biochemistry and Biophysics/ Human Ecology	10604
	Pharmacognosy/ medicinal plant	10583
	Infection/ Pharmacognosy/ medicinal plant	7663
	Pharmacognosy/ medicinal plant	3923
Embrapa Trigo	(Brazil) Infection/ Agronomy/ Pest Management	10633
embryo axis	Infection	16491
embryo cells	Pharmacology/ Infection/ Tumor Biology	15 R
embryo loss	Reproductive System/ Infection/ Nutrition	11972
embryogenesis	Cell Biology/ Molecular Genetics/ Development	16664
	Development/ Reproductive System	7867
	Enzymology/ Development	10816
	Reproductive System/ Development/ Infection	15576
	Molecular Genetics/ Biochemistry and Biophysics	12202
	Development	7854
embryonal lethality	Methods/ Molecular Genetics	1212
embryonic angiogenesis	Cardiovascular System/ Molecular Genetics	2081
embryonic cell fates	Cell Biology	6481
embryonic development	Biochemistry and Biophysics/ Development	15253
	Development/ Cell Biology	9483 R
	Toxicology	952
	Physiology/ Development	6540
embryonic mortality	Development/ Toxicology	952
embryonic stem cell	Nervous System/ Molecular Genetics/ Sense Organs	9779
embryonic stem cells	Biochemistry and Biophysics/ Cell Biology	4389
embryonic tissue culture	Forestry/ Infection/ culture method	1040
embryonic tissue initiation	Forestry/ Development/ Infection	10326
embryotoxicity assay	Development/ Toxicology/ analytical method	952
emergence	Economic Entomology/ Pest Management	9564 14525
	Pest Management/ Economic Entomology	12444
	Infection/ Agronomy	16508
	Terrestrial Ecology	3115
emergency conditions	Psychiatry/ Neurology/ Toxicology	3432
emergency department	Toxicology/ Infection	6489
emergency visits	Development/ Mycology/ Immune System	956
emerging infectious disease	Public Health/ Infection/ Epidemiology	17063
emerging pathogens	Infection	8385 R
Emericella acristata	(Ascomycetes) Biochemistry and Biophysics/ Cell Biology	5468
Emericella	(Ascomycetes) Methods/ Biogeography	9148
Emericella aurantio-brunna	(Ascomycetes) Biochemistry and Biophysics/ Cell Biology	5468
Emericella nidulans	(Ascomycetes) Biochemistry and Biophysics/ Cell Biology	5468
	Infection	3461
	Molecular Genetics	17196
	Morphology/ Systematics and Taxonomy/ variant	10296
	Occupational Health/ Pollution/ airborne fungus	1360
	Reproductive System/ Development	13260
	Veterinary Medicine/ Infection/ pathogen	3071
Emericella nidulans	(Fungi Imperfecti or Deuteromycetes) Methods/ Biochemistry and Biophysics	2178
Emericella parvathecia	(Ascomycetes) Biochemistry and Biophysics/ Cell Biology	5468
Emericella quadrilineata	(Ascomycetes) Biochemistry and Biophysics/ Cell Biology	5468
Emericella rugulosa	(Ascomycetes) Biochemistry and Biophysics/ Cell Biology	5468
	Horticulture/ Microbiology/ Infection	15528
	Morphology/ Systematics and Taxonomy/ variant	10296
Emericella variecolor	(Ascomycetes) Biochemistry and Biophysics/ Cell Biology	5468
	Methods/ Biogeography	9148
Emericellopsis	(Ascomycetes) Molecular Genetics/ Evolution	3794
Emericilla nidulans	(Fungi) Horticulture/ Infection/ Pest Management	14298
emigration	Horticulture/ Economic Entomology	7817
Emil Fischer	Molecular Genetics/ researcher	4979
Emilia sonchifolia	(Compositae) Pest Management/ host	11818
Emilia-Romagna region	(Italy) Biogeography	10091
EMILIN-1	Biochemistry and Biophysics	553
EMILIN-2	Biochemistry and Biophysics	553
Eminent	Agronomy/ Pest Management/ fungicide	11814
emisan-6	Infection/ Horticulture/ Pest Management/ fungicide	6748
Emmental cheese	Foods/ dairy product/ flavor/ ripening	15362
emodin	Biochemistry and Biophysics	4268
emotional stress	Epidemiology/ Hematology/ Infection	15398
emotionality	Behavior/ Molecular Genetics/ Neural Coordination	692
emperor penguin	(Sphenisciformes) Terrestrial Ecology/ Wildlife Management	10765 R
Empetraceae	(Empetraceae) Infection/ host	13205
Empetro-nigri-Pinetum association	Ecology	16045
Empetro-Vaccinietum	Biogeography/ Terrestrial Ecology/ plant association	16046
Empetrum hermaphroditum	(Empetraceae) Toxicology/ Terrestrial Ecology/ Pollution	45
emphysema	Pulmonary Medicine/ Infection	581
	Surgery/ Gastroenterology/ Infection	6644
emphysematous bullae	Infection/ Pulmonary Medicine	725
empiric antifungal drugs	Methods/ Infection/ Digestive System	9417 R
empiric antifungal therapy	Hematology/ Pharmacology/ therapeutic method	5052
empiric antimicrobial therapy	Infection/ therapeutic method	16402
empiric drug therapy	Human Medicine/ Pharmacology/ Infection	14033
empiric fungal treatment	Infection/ Nephrology/ Pharmacology/ fungal disease	8782
empiric therapy	Infection/ Oncology/ Pharmacology	10489
	Methods/ Infection/ Digestive System	9417 R
empirical amphotericin B treatment	Respiratory System/ Infection/ Pharmacology	7751
empirical antifungal therapy	Infection/ Pediatrics/ therapeutic method	3144
	Pharmacology/ therapeutic method	5310
empirical mathematical model	Models and Simulations/ Foods	12820
empirical processes	Biochemistry and Biophysics/ Information Studies	15129
empirical relationships	Ecology/ Models and Simulations	16537
empirical therapy	Pharmacology/ Infection/ therapeutic method	4172 R
Empoasca solani	(Homoptera) Horticulture/ Pesticides/ Pest Management/ pest	12317
Empoasca vitis	(Homoptera) Horticulture/ Pesticides/ Pest Management/ pest	12317
empty sella	Surgery/ Clinical Endocrinology	5972
empyema	Respiratory System/ Tumor Biology/ Infection	12198
EMS	Horticulture/ Development/ Infection/ mutagen	2794
EMS mutagenesis	Genetics/ genetic method	7690
emulgation activity	Equipment and Instrumentation	2706
emulsifiable concentrate	Pest Management/ Infection/ Agronomy	5486
Emultex	Economic Entomology/ Infection/ Agrichemicals	12768
EM-652	antiestrogen-drug/ Molecular Genetics	1676 D
en bloc kidney transplantation	Nephrology/ Cardiovascular Medicine/ Surgery	12955
enamine	Enzymology/ formation	7387
enantiomeric excesses	Bioprocess Engineering/ Methods	3113
enantiomeric ratio	Enzymology/ evaluation method	2266
enantiopure alcohols	Metabolism/ Biochemistry and Biophysics	14481
enantioselective bioreduction	Bioprocess Engineering/ biochemical method	6404
enantioselective desymmetrization	Methods/ Biochemistry and Biophysics	16303
enantioselective esterification	Equipment and Instrumentation	2408
enantioselective synthesis/separation-equilibrium conversion	Bioprocess Engineering/ applications	7457
enantioselective transesterification	Enzymology/ Bioprocess Engineering	4562
enantioselectivity	Biochemistry and Biophysics	8915
	Enzymology	2266
	15194 15193	15187
Encarsia dialeurodis	(Hymenoptera) Development/ Pest Management/ parasitoid	5401
Encarsia septentrionalis	(Hymenoptera) Development/ Pest Management/ parasitoid	5401
encephalitis	Infection/ Occupational Health/ Pulmonary Medicine	726
encephalomyelitis	Infection/ Oncology/ Neurology	2034
encephalomyocarditis virus	(Picornaviridae) Cell Biology/ Biochemistry and Biophysics	10590
encephalopathy	Gastroenterology/ Toxicology	3677
	Infection/ Epidemiology/ Clinical Immunology	5924
encroaching development	Biodiversity	9771
encroachment	Biogeography	3247
encystment	Enzymology/ Infection	14082
end of therapy	Infection/ Gastroenterology/ Pharmacology	1054
end protection	Biochemistry and Biophysics/ Cell Biology	4153
end stage renal disease	Infection/ Nephrology/ Methods/ Gastroenterology	3685
end stage renal disease	Urology/ Pharmacology/ Infection/ urologic disease	16489
endangered species	Terrestrial Ecology/ Conservation/ Biogeography	17342
endangered status	Biogeography/ Terrestrial Ecology/ Forestry	5253
end-DNA	Methods/ Genetics/ rapid isolation	7483
endedaphic communities	Terrestrial Ecology/ Soil Science/ Biogeography	12942
endemic disease	Epidemiology/ Infection/ disease-miscellaneous	460
endemic goiter	Pediatrics/ Gastroenterology/ Infection	4457
endemic mycoses	Infection/ Geriatrics/ Pharmacology/ fungal disease	9055 R
	Mycology/ Pharmacology/ fungal disease	563 564
endemic threats	Parasitology/ Government and Law/ Toxicology	14646 R
endemic tropical disease natural history	Infection/ Epidemiology	837
endemic tropical diseases	Infection/ Epidemiology/ disease-miscellaneous	837
endemicity	Terrestrial Ecology	7489
endemism	Biogeography/ Systematics and Taxonomy	11676
	Conservation/ Terrestrial Ecology	15376
	Systematics and Taxonomy	4186 12989
endo	Molecular Genetics/ Enzymology	4438 R
endo VII	Molecular Genetics/ Enzymology	4438 R
endo-alpha-N-acetylgalactosaminidase	Methods/ Tumor Biology/ Enzymology	4983
endo-alpha-1,5-L-arabinanase	Molecular Genetics/ Enzymology/ digestion pattern	15811
endo-beta-glucanase	Enzymology/ analysis/ functions	16682
	characterization/ isolation/ thermostable	11004
	Foods/ production	4408
endo-beta-N-acetylglucosaminidase	Enzymology	1983
endo-beta-xylanase	Enzymology/ Molecular Genetics	14103
endo-beta-xylanase gene	Enzymology/ Molecular Genetics	14103
endo-beta-1,3-glucanase	Pest Management/ Enzymology	12266
endo-beta-(1-4)-glucanase	Foods/ Enzymology	4407
endo-beta-1,4-glucanase	Molecular Genetics/ Enzymology	2855
	Pest Management/ Enzymology/ Infection	16979
endo-beta-1,4-glucanases	Molecular Genetics/ Enzymology	15351
endo-beta-1,4-mannanase	Enzymology/ Molecular Genetics	5213
endo-beta-1,4-xylanase I	Enzymology	4567
endocarditis	Cardiovascular System/ Infection/ heart disease	10772
	Methods/ Infection/ heart disease	12997
	Infection/ heart disease	4014
	Cardiovascular System/ Pharmacology	233
	Epidemiology/ Pediatrics/ heart disease	9752
	Pediatrics/ Cardiovascular Medicine/ heart disease	1392
	Pharmacology/ heart disease	442
	Integumentary System/ Skeletal System/ Surgery	13462
	Nephrology/ Cardiovascular Medicine/ heart disease	17285
	Pharmacology/ heart disease	3218
	Cardiovascular Medicine/ Infection/ heart disease	14134
endocardium	Cardiovascular Medicine/ Pulmonary Medicine	7866
	Cardiovascular System/ Molecular Genetics	2081
	Digestive System/ Cardiovascular System	10701
	Infection/ Cardiovascular System/ circulatory system	3839
endocarp	Infection/ Molecular Genetics	8187
Endocarpon adscendens	(Lichenes) Biogeography	5969
endocervical component lacking	Public Health/ Methods	3203
endocervical Gram stain smear	Infection/ Gynecology/ diagnostic method	7493
endocervical mucopus	Infection/ Gynecology/ reproductive system	7493
endochitinase	Development/ Enzymology/ intracellular	2975
	Enzymology/ Bioprocess Engineering	2985 R
	Molecular Genetics/ Bioprocess Engineering	11168
	Pest Management/ Infection/ expression	13378
	Pest Management/ Molecular Genetics	13443
	Horticulture/ Molecular Genetics/ Infection/ expression	16766
	Pest Management	2918
	Molecular Genetics/ Methods	14704
	Pest Management/ Infection/ Horticulture	15368
	Molecular Genetics/ 42-kilo dalton form	15533 R
endochitinases	Enzymology/ Molecular Genetics/ antifungal activity	10169
Endococcus protoblasteniae	new species (Lichenes) Biogeography/ Systematics and Taxonomy	7852 N
endocrine disrupters	Toxicology/ Endocrine System/ Methods/ potency	15018 R
endocrine disruption	Toxicology/ Endocrine System/ Methods	15018 R
Endocronartium harknessii	(Basidiomycetes) Infection/ Forestry/ pathogen	16578
	Population Genetics/ Forestry/ Pest Management	14198

Keyterm	Context Terms	Ref. No.
endocytic internalization Cell Biology/ Pathology		7084 **R**
endocytic membrane Cell Biology/ Enzymology		14888
endocytic pathway		
Biochemistry and Biophysics/ Membranes		13015
Cell Biology/ Enzymology/ Molecular Genetics		7568
Enzymology/ Molecular Genetics/ Cell Biology		4759
Molecular Genetics/ Membranes		10576
endocytic pathways		
Cell Biology/ Biochemistry and Biophysics		1811
Enzymology		4294
endocytic yeast signals Cell Biology/ Pathology		7084 **R**
endocytosis Biochemistry and Biophysics/ Cell Biology		15809
		16611
Membranes		7733
14501	13760 13759	13685
Cell Biology/ Biochemistry and Biophysics		3506
	14136 **R** 5730	4299
Biochemistry and Biophysics/ internalization step		12132
Biochemistry and Biophysics/ ligand-mediated		4324
Enzymology		14888
Enzymology/ internalization phase		11389
Molecular Genetics/ Enzymology		2834
Tumor Biology/ Enzymology		4686 **R**
Development		854
Digestive System/ Cardiovascular System		10701
Enzymology		16482
Cell Biology/ fluid-phase/ receptor-mediated		3484
Membranes		6017
		13758
Methods/ Cell Biology/ Ras-activated/ analysis		16181
Molecular Genetics/ Membranes		10576
Morphology/ Cell Biology/ Methods		16190
Equipment and Instrumentation		6279
Genetics/ Cell Biology/ fluid-phase		10409
Membranes		4100
Biochemistry and Biophysics		5220
Metabolism/ Membranes		273
Methods/ Biochemistry and Biophysics		13651
Nervous System/ Cell Biology/ early stage		15271
endoderm Development/ embryonic structure		7983
endodermis		
Infection/ Methods/ Pest Management/ Pesticides		9993
endogenous endostatin		
Methods/ Molecular Genetics/ Pharmacology		13595
endogenous enzymes Methods/ Foods		4624
endogenous estrogen sensitive gene regulation assay		
Toxicology/ Endocrine System/ Methods		15018 **R**
endogenous fungal endophthalmitis		
Ophthalmology/ eye disease/ fungal disease		5703
Infection/ 12 year retrospective study		10319
endogenous milk enzymes Foods		12640 **R**
endogenous mycotic endophthalmitis		
Infection/ Ophthalmology/ clinical features		9873
endogenous pheromone receptor		
Cell Biology/ Reproduction/ Molecular Genetics		15264
endogenous polyamines Soil Science/ Ecology		1341
endoglucanase Enzymology		7696
characterization/ production		16305
production/ purification/ properties		3291
Bioprocess Engineering		14230
Bioprocess Engineering/ applications/ uses		7643
Waste Management/ Bioprocess Engineering		13607
Equipment and Instrumentation/ Molecular Genetics		14370
Metabolism/ Enzymology/ Methods		9209 **R**
Methods/ Enzymology		7878
endoglucanase I Enzymology/ analysis		4546
Methods/ Enzymology/ Molecular Genetics		10850
Molecular Genetics/ Enzymology		6511
endoglucanase II		
Methods/ Enzymology/ Molecular Genetics		10850
endoglucanase III Molecular Genetics/ Enzymology		8886
endoglucanase III-1 Enzymology		17225
endoglucanase II-1 Enzymology		17225
endoglucanase II-2 Enzymology		17225
endoglucanase IV Enzymology		17225
endoglucanase V Bioprocess Engineering		14226
endoglucanase 3		
Enzymology/ Methods/ catalyst/ crystal structure		9785
endoglucanases		
Bioprocess Engineering/ Enzymology/ cellulase		14227
Cell Biology/ Biochemistry and Biophysics		13997
endoglycosidase H Enzymology		5207
endoglycosidases Methods/ Enzymology/ Infection		16928
endo-inulinase Enzymology/ production		10139
endoinulinase Enzymology/ Molecular Genetics		5096
endoinulinases Enzymology/ Molecular Genetics		11884
endo-lysine C protease		
Enzymology/ Equipment and Instrumentation/ Roche		14513
endo-mannanase		
Foods/ Methods/ Biochemistry and Biophysics		2079
Endomelanconium microsporum (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		3762
Endomelanconium nanum (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		3762
		9259
Endomelanconium phoenicicola (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ description/ saprobe		9259 **N**
Endomelanconium pini (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		3762
		9259
endomembrane system		
Membranes/ Molecular Genetics		2469
endometrial adenocarcinoma		
Reproductive System/ Clinical Chemistry/ female		12698 **R**
Endomyces magnusii (Fungi)		
Cell Biology/ Chemical Coordination		1158
Endomyces scopularum (Ascomycetes)		
Evolution/ Systematics and Taxonomy/ mycoparasite		6683
Endomycopsis (Ascomycetes)		
Enzymology/ Bioprocess Engineering		2636
endomycorrhiza Ecology/ Pharmacognosy		853
Infection/ Biochemistry and Biophysics/ Development		3710
Forestry		12494
Nutrition		10898
endomycorrhizae		
Infection/ Biochemistry and Biophysics		13609
endomycorrhizal colonization Terrestrial Ecology		15934
endomycorrhizal development		
Infection/ Radiation Biology/ Development		2032
endomycorrhizal fungi (Fungi)		
Infection/ Biochemistry and Biophysics/ symbiont		13609
Radiation Biology/ Development/ symbiont		2032
endomycorrhizal fungus (Fungi)		
Infection/ Nutrition		10898
Methods		15749
endomycorrhizal interaction		
Terrestrial Ecology/ Forestry/ rhizoplane mycoflora		1628
endomycorrhizal symbiosis Infection/ Nutrition		10898
endo-neta-(1-3)(1-4)-glucanase Foods/ Enzymology		4407
endonuclease Biochemistry and Biophysics/ Methods		10569
Enzymology/ Molecular Genetics		9439
		13687
Molecular Genetics		10492
Infection/ Parasitology/ Molecular Genetics		14395
Molecular Genetics		194
Enzymology/ Holliday junction binding		4438 **R**
Evolution		5077
endonuclease III Biochemistry and Biophysics		12594
Enzymology/ base excision repair enzyme		12928
endonuclease III homolog		
Enzymology/ thermostable		3965
endonuclease open reading frame		
Molecular Genetics/ Evolution		15235
endonucleases		
Biochemistry and Biophysics/ Mycology/ Genetics		12453
Molecular Genetics/ Foods/ Methods		12822
endonucleocytic cleavage		
Metabolism/ Molecular Genetics		695
endonyx onychomycosis		
Infection/ Dermatology/ clinical presentation		16524
endoparasitism Epidemiology		3140
Infection/ Terrestrial Ecology/ Parasitology		17233
Parasitology/ Infection/ Pest Management		8516
Pest Management/ Parasitology/ Infection		15681
endoPG I Molecular Genetics/ Horticulture/ Infection		7773
endophagy Terrestrial Ecology/ Pest Management		10836
Endophragmiella boewei new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Terrestrial Ecology/ new record		16125 **N**
Endophragmiella uniseptata (Fungi)		
Terrestrial Ecology/ dermatiaceous fungus		15122
endophthalmitis		
Clinical Endocrinology/ Ophthalmology/ eye disease		2026
Infection/ Ophthalmology/ bacterial disease		14544 **R**
Sense Organs/ bacterial disease/ eye disease		13012
Methods/ Infection/ Sense Organs/ bacterial disease		8316
Endophyllum osteospermi (Basidiomycetes)		
Pest Management/ Infection/ biological control agent		8828
endophyte Infection/ Molecular Genetics		17239
endophyte characteristics		
Biogeography/ Physiology/ Morphology/ Climatology		3746
endophyte evolution		
Evolution/ Molecular Genetics/ Terrestrial Ecology		12348 **R**
endophyte (Fungi Imperfecti or Deuteromycetes)		
Toxicology/ Nutrition/ Climatology/ pathogen		3943
endophyte incidence		
Economic Entomology/ Agronomy/ Infection/ Ecology		13296
endophyte infection		
Animal Husbandry/ Foods/ Toxicology/ fungal disease		7261
Evolution/ Terrestrial Ecology		7211
Pesticides/ Pest Management/ Infection/ Agronomy		10308
endophyte (Microorganisms)		
Pharmacognosy		3281
endophyte roles		
Pest Management/ Infection/ biological control		8798
endophyte/C4 grass symbiosis		
Infection/ Systematics and Taxonomy/ Ecology		3905
endophyte-genotype interaction		
Horticulture/ Infection		27
endophyte-pathogen interaction		
Infection/ Pest Management/ Methods		16839
endophytes Metabolism/ Molecular Genetics/ Ecology		13705 **R**
endophytic fungal populations		
Terrestrial Ecology/ host specificity		6571
endophytic fungi communities		
Terrestrial Ecology/ Forestry/ Biodiversity/ Infection		9498
endophytic fungi (Fungi)		
Ecology/ Pharmacognosy		853
Mycology/ isolation		180
endophytic infections Behavior/ Terrestrial Ecology		10410
endophytic mycelium		
Terrestrial Ecology/ Toxicology/ Agronomy		15631
endophytism Infection/ Pest Management/ Methods		16839
Systematics and Taxonomy		10070
endoplasmic reticulum Biochemistry and Biophysics		2176
	14498	14062
Cell Biology		1669
4774	4311 3419	1814
17138	16247 12512	5019
Membranes		8577
		11160
Membranes/ Methods		14586
Methods		6955
Cell Biology		7286
	14619	9985 **R**
stress signaling pathway		839
translocation sites		5065
Biochemistry and Biophysics		1512
3305	3151 3031	2999
6035	5930 4322	4314
7608	7382 6478	6475
9822	8918 8291	7927
	15459 12797 **R**	10185
Biochemistry and Biophysics/ ER		3040
Biochemistry and Biophysics/ glycosylation/ ER		5179
Biochemistry and Biophysics/ Methods		6951
Enzymology		2643
12719	10401 **R** 7284	4296
		14652
Enzymology/ ER		2642
Enzymology/ Molecular Genetics		2234
		16170
Infection		6859
Methods/ Biochemistry and Biophysics		13088
Methods/ Enzymology		14348
Molecular Genetics		4275
		7287
Molecular Genetics/ ER		12826
Molecular Genetics/ Enzymology		15454
Development/ Cell Biology		12173 **R**
Enzymology		2640
11515	9840 7526	6277
	14338	11663
ER		6027
Cell Biology		528
16184	15981 6029	1657
Cell Biology/ Molecular Genetics		12804
Membranes		1410 **R**
Methods/ Cell Biology		16178
Methods/ Cell Biology/ Molecular Genetics		16188
		16192
Methods/ Molecular Genetics/ Cell Biology		16183
Molecular Genetics		5118
	9619	6085
Molecular Genetics/ Infection/ lumen/ membranes		16859
Immune System/ Biochemistry and Biophysics		8560
Infection/ Nutrition		17289
Membranes/ Biochemistry and Biophysics		2284
17322	11351 **R**	6459 **R**
Biochemistry and Biophysics/ ER		6028
Enzymology		2190
		15205
Enzymology/ ER		658
		1364
Enzymology/ Methods		9826
		16024
Methods/ Biochemistry and Biophysics		13640 **R**
Methods/ Enzymology		176
Molecular Genetics/ lumen		16902
Metabolism/ Biochemistry and Biophysics		12194 **R**
Membranes/ Biochemistry and Biophysics		7363
Molecular Genetics/ Development/ ER		2150
Methods/ Biochemistry and Biophysics		1122
		3548
Biochemistry and Biophysics/ Cell Biology		12757
Cell Biology/ Biochemistry and Biophysics		4395
		12902
Cell Biology/ Molecular Genetics/ cytosolic side		12933
Molecular Genetics		3543
Microbiology/ Enzymology/ Cell Biology		4342
Molecular Genetics		3034
15978	6505	4417
Biochemistry and Biophysics		7091
Cell Biology		1746
16934	9127	7959
Cell Biology/ ER		11161
Cell Biology/ eukaryotic stress response		15607
Cell Biology/ Enzymology		11164
Enzymology		3421
		14140
Infection		11574
Membranes/ Metabolism/ ER		10360
Nervous System		7009
Morphology/ Cell Biology		6728
Nutrition/ Methods/ Cell Biology		6202
Parasitology/ Biochemistry and Biophysics		1815

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
endoplasmic reticulum glucosidase II	Enzymology	13084
endoplasmic reticulum lumen		
	Molecular Genetics/ Cell Biology	9127
	Enzymology/ ER lumen	7360
endoplasmic reticulum membrane		
	Biochemistry and Biophysics/ Cell Biology	16247
	Membranes	8577
	Membranes/ Enzymology	6155
	Molecular Genetics/ ER membrane	5792
endoplasmic reticulum membrane proteins		
	Biochemistry and Biophysics/ Cell Biology	5019
endoplasmic reticulum membranes		
	Cell Biology/ Biochemistry and Biophysics	4314
endoplasmic reticulum protein folding		
	Membranes/ Molecular Genetics/ quality control	16902
endoplasmic reticulum p72		
	Molecular Genetics/ Cell Biology/ Enzymology	11164
endoplasmic reticulum retention signaling		
	Biochemistry and Biophysics/ Cell Biology	16247
endoplasmic reticulum translocation machinery		
	Cell Biology/ Methods	15771
endoplasmic reticulum-associated degradation		
	Molecular Genetics/ Cell Biology	9127
endoplasmic reticulum-associated glycoprotein degradation		
	Biochemistry and Biophysics/ Cell Biology	6901
endoplasmic reticulum-associated protein degradation		
	Cell Biology/ Biochemistry and Biophysics	7927
endoplasmic reticulum-Golgi system		
	Biochemistry and Biophysics/ Cell Biology	6088
endoplasmic reticulum-Golgi transport		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
	Molecular Genetics	12826
endoplasmic reticulum-to-cis-Golgi protein transport		
	Cell Biology/ Biochemistry and Biophysics	4337
endoplasmic reticulum-to-Golgi apparatus transport		
	Biochemistry and Biophysics/ Cell Biology	4774
endo-polygalacturonase		
	Bioprocess Engineering/ Enzymology	3537
	Enzymology/ active site	4514
	Infection/ Horticulture	15313
	Methods/ Enzymology/ extraction/ separation	5979
	Molecular Genetics/ Enzymology/ characterization	168
endopolygalacturonase		
	Bioprocess Engineering/ Enzymology	2442
	Cell Biology/ Molecular Genetics/ Foods	804
	Enzymology	9522
	17189	14785
	Molecular Genetics	1992
	Molecular Genetics/ activity	6087
	Molecular Genetics/ coding gene analysis	3659
	Infection/ Agronomy/ Enzymology	8370
	Methods/ Biochemistry and Biophysics	1757
	Parasitology/ Infection	16539
	Systematics and Taxonomy/ Molecular Genetics	8696
endopolygalacturonase I		
	Equipment and Instrumentation/ Methods	14610
	Molecular Genetics/ Horticulture/ Infection	7773
	Mycology/ Enzymology/ Methods/ crystallization	13702
endopolygalacturonase I crystals		
	Mycology/ Enzymology/ Methods/ formation	13702
endopolygalacturonase II		
	Enzymology/ Methods/ catalyst	5728
	Equipment and Instrumentation/ Methods	14610
endopolygalacturonase SE1		
	Methods/ Enzymology/ analysis/ crystallization	1602
endopolygalacturonases		
	Infection/ Enzymology/ Molecular Genetics/ genes	6120
endopolygalaturonases		
	Cell Biology/ Methods/ Enzymology/ analysis	15244
endopolyphosphatase		
	Enzymology/ Molecular Genetics	13089
endoprotease	Bioprocess Engineering	2452
	Endocrine System/ Biochemistry and Biophysics	17126 R
	Nervous System	2039
endoproteolytic processing		
	Endocrine System/ Biochemistry and Biophysics	17126 R
	Molecular Genetics/ Cell Biology	9453
endoreduplication		
	Biochemistry and Biophysics/ Botany/ Physiology	10177
endorhizosphere	Ecology	9159
endorhizosphere fungi	(Fungi)	
	Ecology	9159
endoscope	Cell Biology/ Methods/ medical equipment	10272
	Digestive System/ Infection/ contaminated	9132
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
endoscope autodisinfector		
	Cell Biology/ Equipment and Instrumentation	10274
endoscope autodisinfector rinse water		
	Cell Biology/ Equipment and Instrumentation	10274
endoscopic forceps		
	Digestive System/ Infection/ medical equipment	9132
endoscopic retrograde cholangio-pancreatography		
	Infection/ Gastroenterology/ diagnostic method	7487
endoscopic surgery		
	Allergy/ Pediatrics/ Pulmonary Medicine	15613
endoscopy		
	Clinical Immunology/ Infection/ Gastroenterology	3681
endoscopy		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
	Infection/ Gastroenterology/ diagnostic method	2936
		3653
	Toxicology/ Gastroenterology/ diagnostic method	2506
	Methods/ Infection/ Digestive System	9417 R
	Infection/ Gastroenterology/ diagnostic method	7853
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Pulmonary Medicine/ Oncology/ Gastroenterology	11806
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
	Tumor Biology/ Infection/ Respiratory System	6445
endosomal compartments	Metabolism/ Membranes	273
	Molecular Genetics/ Enzymology/ Cell Biology	7958
endosomal membrane	Enzymology/ Cell Biology	13746
endosomal protein trafficking		
	Biochemistry and Biophysics	4333
endosomal-lysosomal system		
	Biochemistry and Biophysics/ Membranes	9346
endosome	Biochemistry and Biophysics/ Cell Biology	3485
	13745	9547
	Cell Biology/ Biochemistry and Biophysics	4327
	11407	9684
	Biochemistry and Biophysics/ transport	9451
	Enzymology	4294
	Enzymology/ Cell Biology	3503
		13746
	Membranes/ Biochemistry and Biophysics	3036
		5220
endosome ligands	Molecular Genetics/ Cell Biology	9123
endosome-destination lysosomal degradation		
	Biochemistry and Biophysics/ Cell Biology	14503
endosome-localized proteins	Cell Biology	14137
endosomes	Biochemistry and Biophysics	4331
		15481
	Morphology/ Cell Biology	4285
	Cell Biology/ Biochemistry and Biophysics	1811
		8918
	Enzymology/ Methods/ Cell Biology	16181
	Morphology/ Cell Biology/ Methods	16190
	Membranes/ Biochemistry and Biophysics	16720
	Methods/ Cell Biology/ Molecular Genetics	13700
	Respiratory System/ Molecular Genetics/ Infection	6551
	Molecular Genetics/ Cell Biology	9123
	Methods/ Enzymology	15719
endosome-to-plasma membrane pathway		
	Enzymology/ Cell Biology	3503
endosperm	Horticulture/ Pest Management/ Agronomy	11437
	Pest Management/ Agronomy/ Infection/ hardness	16546
Endosperm Balance Number		
	Molecular Genetics/ Infection	15814
endosperm storage protein		
	Infection/ Molecular Genetics/ Agronomy	11367
endospore	Evolution/ Infection/ Reproductive System	120
	Morphology/ Mycology	9402
endospore adhesion	Pesticides/ Parasitology	15684
endospore-forming gram-positive bacteria	(Bacteria)	
	Terrestrial Ecology	5412
endostatin		
	Bioprocess Engineering/ Methods/ Pharmacology	5977
	Cardiovascular System/ Tumor Biology/ Methods	9814
endosulfan		
	Foods/ Toxicology/ Biochemistry and Biophysics	14367
	Pest Management/ insecticide	2539
	Pesticides/ Pest Management/ insecticide	17125
	Pollution/ chlorinated pesticide	3935
endosymbiosis		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
endosymbiosis theory		
	Evolution/ Molecular Genetics/ Cell Biology	5184
endosymbiotic associations	Molecular Genetics	8695
endosymbiotic theory	Evolution/ Molecular Genetics	7447 R
endothelial cell		
	Biochemistry and Biophysics/ Methods/ proliferation	2214
	Infection/ Biochemistry and Biophysics	16353
	Immune System/ Cardiovascular System	8191
	Molecular Genetics	11176
	Membranes/ Methods/ Infection	5985 R
	Methods/ Molecular Genetics/ circulatory system	489
	Nervous System/ Molecular Genetics/ Aging	16266
endothelial differentiation gene-1 receptor		
	Cell Biology/ Biochemistry and Biophysics	13079
endothelin-A-receptor	Methods/ Pharmacology	221
endothelin-1	Nervous System/ Molecular Genetics	16266
endothelium	Immune System/ Infection	13980
Endothia eugeniae	(Ascomycetes)	
	Molecular Genetics/ Evolution	6687
Endothia gyrosa	(Ascomycetes)	
	Forestry/ Infection/ phytopathogen	1037
	Pest Management/ Infection/ plant pathogen	8866
	Molecular Genetics/ Forestry/ Infection	7225
	Pest Management/ Infection/ Forestry/ phytopathogen	10930
Endothia parasitica	(Ascomycetes)	
	Foods	15362
endothiapepsin	Methods/ Biochemistry and Biophysics	9655
endotoxemia		
	Biochemistry and Biophysics/ Infection/ Toxicology	16725
endotoxic shock		
	Cell Biology/ Molecular Genetics/ Immune System	16000
endotoxin		
	Biochemistry and Biophysics/ Waste Management	12156
endotoxin	Immune System/ Infection/ Pollution	4808
	Occupational Health	5700
	Toxicology/ Waste Management	15395
	Pediatrics/ Toxicology/ Biochemistry and Biophysics	4612
	Respiratory System/ Equipment and Instrumentation	16893
	Immune System	7377
endotoxin tests	Methods/ Radiology/ Infection	9438
endotoxins	Allergy/ toxin	5926
	Infection/ Clinical Chemistry	5862
	Occupational Health	3370
	Toxicology/ Occupational Health	1129
endotracheal intubation		
	Pulmonary Medicine/ Pharmacology/ Mycology	600
endo-xylanase		
	Infection/ Enzymology/ Horticulture/ activity	7423
endoxylanase	Enzymology	13604
	activity/ stability	9503
	Foods/ Enzymology	4407
	Infection/ Pest Management/ Molecular Genetics	14815
	Metabolism/ Enzymology/ Methods	9209 R
endoxylanase A		
	Enzymology/ Molecular Genetics/ analysis/ functions	1838
endoxylanase A gene		
	Enzymology/ Molecular Genetics/ analysis/ functions	1838
endoxylanases		
	Enzymology/ Foods/ analysis/ substrate specificities	14496
	Methods/ Bioprocess Engineering/ analysis	4491
	Foods/ Biochemistry and Biophysics/ pasta chemistry	17149
endo-1, 4-beta-xylanase	Nutrition/ Animal Husbandry	571
endo-1,4-beta-glucanase		
	Enzymology/ characterization	16798
	Pest Management/ activity/ lytic enzyme	16983
endo-1,4-beta-mannanase		
	Methods/ Biochemistry and Biophysics/ catalyst	8246
endo-(1-4)-beta-xylanase	Enzymology	710
endo-1,4-beta-xylanase II		
	Enzymology/ Molecular Genetics/ alpha-helix region	10862
	Methods/ Enzymology/ active site functioning	9422
endo-1,4-beta-xylanases		
	Enzymology/ characterization/ purification	16898
end-product inhibition sensitivity	Enzymology	5749
endrin	Pesticides/ Pest Management/ insecticide	14686
end-stage liver disease		
	Infection/ Gastroenterology/ Pediatrics	6628
end-stage renal disease		
	Infection/ Nephrology/ urologic disease	10698
endurance athletes		
	Biochemistry and Biophysics/ Metabolism	7296
end-use quality	Agronomy	15429
End13p	Molecular Genetics/ Cell Biology	9123
End3p	Biochemistry and Biophysics/ Membranes	13759
End4	Biochemistry and Biophysics/ Cell Biology	12520
End6p	Biochemistry and Biophysics	3056
enediene antibiotics	Metabolism	56
Enema endymion	(Coleoptera)	
	Biogeography/ Infection/ Systematics and Taxonomy	10742
energetic barrier	Methods/ Enzymology	2320
energetics	Behavior/ Conservation/ Ecology	17044
energy availability		
	Development/ Morphology/ Reproductive System	3757
energy balance		
	Development/ Bioenergetics/ Climatology/ Horticulture	8116
energy conservation	Enzymology	14336
	Methods/ Models and Simulations	10524
energy deficiency	Pesticides/ Enzymology	15010
energy digestibility	Nutrition/ Animal Husbandry	7719
energy dispersion X-ray micro-analyzer		
	Morphology/ Soil Science/ analytical method	13590
energy dispersive analysis of X-rays		
	Biochemistry and Biophysics/ Methods	15388
energy dispersive x-ray analyzer		
	Methods/ Pest Management/ equipment	11828
energy flow	Terrestrial Ecology/ Soil Science	12944
energy metabolism	Aging	15778 R
	Metabolism/ Biosynchronization/ Molecular Genetics	3273
	Methods/ Bioenergetics	5707
energy production	Bioenergetics/ Methods	12904
energy savings	Enzymology/ Methods	11896
energy shortage	Enzymology/ Metabolism	9029
energy source	Enzymology/ Waste Management	12259
energy status		
	Biochemistry and Biophysics/ Metabolism	7296
energy storage	Metabolism/ Methods/ Aging	15254
energy stores	Metabolism	6584 R
energy transduction	Enzymology	7522
	Metabolism/ Aging	10366
energy use efficiency		
	Ecology/ Bioenergetics/ Nutrition	2062 R
energy-dispersive X-ray spectroscopy		
	Infection/ analytical method	15173
energy-yielding metabolism		
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 R
enfumafungin		
	antifungal-drug/ Infection/ Pharmacology	1462 D
Engelmann spruce	(Coniferopsida)	
	Epidemiology/ Forestry/ host/ Picea engelmannia	4711
	Forestry/ Infection/ Pest Management	13284
	Terrestrial Ecology/ Pinus engelmannii	10607

Keyterm	Context Terms	Ref. No.
engelmann spruce (Coniferopsida)		
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
engineered antibody		
	Infection/ Immune System/ Methods/ efficacious	1560
England Agronomy/ Pest Management		13798
England (UK)		
	Agronomy/ Models and Simulations	7142
	Biogeography/ Terrestrial Ecology	152
	Epidemiology/ Agronomy/ Infection	10471
	Forestry/ Biochemistry and Biophysics/ Pollution	8993
	Infection	4662
	Infection/ Pest Management	4663
	Infection/ Clinical Immunology/ Epidemiology	7488
	Epidemiology	16479
	Forestry/ Population Genetics/ Pest Management	2663
	Genetics	2064
	Pesticides/ Agronomy/ Pest Management	12763
	Terrestrial Ecology	5959
	Microbiology/ Nutrition/ Animal Husbandry	9572
	Molecular Genetics/ Infection	11903
	Pest Management/ Biogeography/ Biodiversity	16548
	Infection	12468
	Pesticides/ Agronomy/ Pest Management	7140
	Systematics and Taxonomy	3127
		11148
	Biogeography	16697
Engleman spruce (Coniferopsida)		
	Terrestrial Ecology/ Picea englemannii	9275
Englerodothis oleae new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	10428 **N**
English daisy (Compositae)		
	Horticulture/ Infection/ host/ Bellis perennis	8218
English elm (Ulmaceae)		
	Molecular Genetics/ Pest Management/ clone SR4	15505
engraftment Clinical Immunology/ Hematology		8687
		8690
engraftment status Infection/ Hematology		8744
enhanced disease susceptibility		
	Horticulture/ Infection/ Pest Management	3587
enhanced green fluorescent protein		
	Cell Biology/ Molecular Genetics	14996
	Molecular Genetics	4054
		15417
enhanced green fluorescent protein-Dal80p		
	Genetics/ Biochemistry and Biophysics	9487
enhanced host survival		
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 **R**
Enhydra lutris (Mustelidae)		
	Veterinary Medicine/ Infection/ female	16517
Enicospilus sesamiae (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
enkephalins Molecular Genetics/ Membranes		9093
Enkianthus campanulatus (Ericaceae)		
	Infection/ Horticulture/ host/ ornamental	3534
enlarged cytoplasmic loop		
	Transport and Circulation/ Molecular Genetics	2470
enoate reductases Methods/ Enzymology		6273
ENOD11 Molecular Genetics		8695
ENOD12 Molecular Genetics		8695
enoki (Basidiomycetes)		
	Methods/ Horticulture/ edible mushroom	8124
enoki mushroom (Basidiomycetes)		
	Foods/ Flammulina velutipes	3157
enoki mushrooms		
	Foods/ analysis/ color/ quality/ vegetable	3157
enoki-take (Basidiomycetes)		
	Population Genetics/ edible mushroom/ Flammulina	7182
	edible mushroom/ Flammulina velutipes	7182
enokitake fiber Digestive System/ Nutrition		14195
enol-acyl carrier protein reductases		
	Metabolism/ Enzymology/ analysis/ functions	5133
enolase Biochemistry and Biophysics/ Immune System		12872
	Infection/ Methods	11072
	Enzymology/ Allergy/ allergen/ characterization	5364
	Metabolism/ Enzymology	193
	Methods/ Biochemistry and Biophysics/ analysis	14158
	Cell Biology/ Biochemistry and Biophysics	13790
	Parasitology/ purification	2335
	Pharmacology/ Infection	11506
	Toxicology	1412
enolase 2		
	Methods/ Biochemistry and Biophysics/ analysis	15548
	Enzymology	4502
enological fermentations		
	Biochemistry and Biophysics/ Metabolism/ Foods	14569
enological properties Genetics/ Foods		4017
enological yeast (Fungi)		
	Metabolism/ Foods/ Respiration/ Nutrition	302
enology Biochemistry and Biophysics/ Foods		11500
	Foods/ Toxicology	1269
	Metabolism/ Foods	14569
	Foods	6415
		14248
	Microbiology/ Enzymology	12251
	Microbiology/ Molecular Genetics/ Methods	12252
	Microbiology/ Foods	7570
	Foods/ Methods	7734
	Pest Management/ Foods/ Horticulture	7478
enolpyruvate Cell Biology/ Methods/ Enzymology		14955
enones Enzymology/ molecular reduction		12115
ENO1 protein		
	Biochemistry and Biophysics/ Infection/ Methods	11072
enriched PCR		
	Methods/ Molecular Genetics/ Tumor Biology	8511 **R**
enriched polymerase chain reaction		
	Methods/ Molecular Genetics/ Tumor Biology	8511 **R**
enrichment culture		
	Bioprocess Engineering/ Pollution/ Metabolism	8717
enrichment culture method		
	Pesticides/ Bioprocess Engineering	4609
enrichment technique		
	Horticulture/ Pest Management/ Soil Science	7774
enrofloxacin		
	antibacterial-drug/ Infection/ Tumor Biology	6446 **D**
Ensete (Musaceae)		
	Epidemiology/ Pest Management/ Horticulture/ host	7974
ensiling Foods/ feed processing method		5647
		8880
Entamoeba histolytica (Sarcodina)		
	Infection/ Epidemiology	3328
	Molecular Genetics	6673
Entamoeba (Sarcodina)		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
enteral diet		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 **R**
enteric infections		
	Public Health/ Infection/ Epidemiology	17063
enteric microflora Bacteriology/ Digestive System		7604
enteritis		
	Epidemiology/ Infection/ digestive system disease	10310
	Gastroenterology/ Nutrition/ Foods	16239
Enterlobium cyclocarpum (Plantae)		
	Methods/ Biogeography	9148
Enterobacter aerogenes (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	4267
	Dental Medicine/ Pediatrics/ Infection/ pathogen	8653
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ Physiology/ Pest Management	721
Enterobacter agglomerans (Enterobacteriaceae)		
	Horticulture/ Infection/ Pest Management	8850
	Pest Management/ Horticulture	15881
Enterobacter aggplomerans (Enterobacteriaceae)		
	Rheumatology/ Infection/ pathogen	5004
Enterobacter cloacae (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Pharmacognosy/ Foods	15335
	Bioprocess Engineering/ Conservation/ Soil Science	15920 **R**
	Blood and Lymphatics/ Methods/ Infection/ pathogen	8359
	Dental Medicine/ Pediatrics/ Infection/ pathogen	8653
	Epidemiology/ Infection/ Pediatrics/ pathogen	9757
	Equipment and Instrumentation/ Hematology	6179
	Horticulture/ Infection/ Pest Management/ endophyte	7775
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ Ecology/ endophytic	6185
	Gastroenterology	11335
	Pharmacognosy	1251
	Pharmacology	14116
	Pharmacology/ pathogen	1595
	Pharmacology/ Pediatrics/ pathogen	3230
	Physiology/ Pest Management	721
	Pest Management/ Cell Biology/ Methods	13426
	Infection/ biological control agent	11808
	Pharmacology/ Infection	7323
	Pulmonary Medicine/ Infection/ Pediatrics/ pathogen	7251
	Respiratory System/ Equipment and Instrumentation	16893
Enterobacter cloacae infection		
	Infection/ Pharmacology/ bacterial disease	1595
Enterobacter cloacca (Enterobacteriaceae)		
	Pharmacognosy	3900
Enterobacter (Enterobacteriaceae)		
	Epidemiology/ Pediatrics/ Urology/ Infection/ pathogen	8163
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
	Infection/ Biomaterials/ Dermatology/ pathogen	3271
	Pediatrics/ Infection/ Pharmacology/ Otolaryngology	2856
	Pharmacology	7846
	Urology/ Epidemiology/ Pediatrics/ Infection/ pathogen	9761
Enterobacter faecalis (Enterobacteriaceae)		
	Methods/ Infection/ Sense Organs/ pathogen	8316
Enterobacter sp. (Enterobacteriaceae)		
	Epidemiology/ pathogen	13772
	Pest Management/ S11:P:08/ biological control agent	8903
Enterobacter sp (Enterobacteriaceae)		
	Hematology/ Infection/ pathogen	15034
Enterobacter spp. (Enterobacteriaceae)		
	Foods	6457
	Geriatrics/ Urology/ Infection/ urinary tract pathogen	6348
	Methods/ Molecular Genetics/ Infection	3707
	Pharmacology/ Infection/ Epidemiology/ pathogen	13959
	Toxicology/ Infection/ human flora	15508
enterobacteria (Enterobacteriaceae)		
	Foods	5647
		16026
	food contaminant	7746
	Nutrition/ Veterinary Medicine/ Toxicology	559 **R**
Enterobacteria (Enterobacteriaceae)		
	Gastroenterology/ Geriatrics/ Infection/ Surgery	7718
	Infection/ Gastroenterology	5773
enterobacteria (Enterobacteriaceae)		
	Pharmacology/ Infection/ Gynecology/ pathogen	6538
enterobacteria (Enterobacteriaceae)		
	Sanitation/ Occupational Health/ pathogen	1152
	Toxicology/ Foods/ food contaminant	2370 **R**
Enterobacteriaceae (Bacteria)		
	Infection/ pathogen	9338 **R**
Enterobacteriaceae (Enterobacteriaceae)		
	Agronomy/ Infection	5247
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Aquaculture	10035
	Cell Biology	8541
	Foods/ enumerated	3671
	Infection/ Equipment and Instrumentation/ pathogen	7753
	Microbiology/ Foods	6425
	Public Health/ Epidemiology/ Infection/ pathogen	4351
	Sanitation/ Foods	10316
Enterobacteriaceae infection		
	Public Health/ Epidemiology/ Infection	4351
enterobacterial repetitive intergenic consensus site DNA fingerprinting		
	Molecular Genetics/ Pest Management	13555
enterococcal bacteremia		
	Epidemiology/ Infection/ bacterial disease/ mortality	10496
	Pharmacology/ Cardiovascular Medicine/ Infection	14134
enterococci (Gram-Positive Cocci)		
	Bioprocess Engineering/ Systematics and Taxonomy	11483
	Epidemiology/ pathogen	13772
	Foods	15786
	enumerated	3671
	Infection/ Dermatology/ Clinical Immunology	15783
	Epidemiology/ pathogen	2170
	Microbiology/ Foods	7619
	Pharmacology/ pathogen/ vancomycin-resistant	11024
	Sanitation/ Occupational Health/ pathogen	1152
Enterococcus faecalis (Gram-Positive Cocci)		
	Cardiovascular System/ Infection/ pathogen	15259
	Ecology/ reference strain	290
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ Cell Biology/ Molecular Genetics	6464
	Gastroenterology	11335
	Nephrology/ Pharmacology/ pathogen	12204
	Pharmacology/ Pediatrics/ pathogen	3230
	Sense Organs/ Pharmacology/ pathogen	8314
	Methods/ Cell Biology/ strain-A86	6510
	Pharmacognosy	9965
	Microbiology/ Pharmacognosy/ Foods	11250
	Molecular Genetics/ Equipment and Instrumentation	2446
	Pathology	15406
	Pest Management/ Economic Entomology	7823
	Pharmacognosy	2405
	Pharmacology	652
	Epidemiology/ Infection/ pathogen	9988
	Infection/ Equipment and Instrumentation/ pathogen	7323
	Infection/ Methods/ pathogen	9033
Enterococcus faecium (Gram-Positive Cocci)		
	Cardiovascular System/ Infection/ pathogen	15259
	Gastroenterology/ Nutrition/ Foods	16239
	Surgery/ pathogen	16511
	Toxicology/ Pharmacology/ biotherapeutic agent	1640 **R**
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ Nephrology/ Pharmacology/ pathogen	12204
	Pharmacology/ Pediatrics/ pathogen	3230
	Sense Organs/ Pharmacology/ pathogen	8314
	Microbiology/ Foods	4819
	Pharmacology	7846
	Surgery/ Infection/ Methods	16434
Enterococcus fecalis (Gram-Positive Cocci)		
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
Enterococcus (Gram-Positive Cocci)		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Cardiovascular Medicine/ Surgery/ Infection/ pathogen	15577
	Clinical Immunology/ Infection/ pathogen	15455
	Digestive System	16240
	Epidemiology/ Infection/ pathogen	10496
	Pediatrics/ Urology/ Infection/ pathogen	8163
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Infection/ Allied Medical Sciences/ Methods	11281
	Biomaterials/ Dermatology/ pathogen	3271
	Methods/ Immune System/ Infection/ pathogen	8682
	Tumor Biology/ Infection/ Respiratory System	8685
	Nephrology/ Clinical Immunology/ pathogen	14541
	Nutrition/ Veterinary Medicine/ Digestive System	9819 **R**
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
	Pharmacology/ Surgery/ Pediatrics	6552
	Urinary System/ Infection/ pathogen	7913
	Waste Management/ Ecology	15345
Enterococcus hirae (Gram-Positive Cocci)		
	Infection/ pathogen	1533
	Pharmacognosy	8502
Enterococcus infection		
	Infection/ Allied Medical Sciences/ Methods	11281
Enterococcus malodoratus (Gram-Positive Cocci)		
	Soil Science/ Agriculture/ Methods	14925
Enterococcus sp. (Gram-Positive Cocci)		
	Gastroenterology/ Pediatrics/ Pharmacology/ probiotic	9369
	Hematology/ Infection/ pathogen	15034
Enterococcus spp. (Gram-Positive Cocci)		
	Foods	16396
	Infection/ Equipment and Instrumentation/ pathogen	7753
	Pharmacology/ Infection/ Epidemiology/ pathogen	13959

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Enterococcus spp. (Gram-Positive Cocci)		
	Urinary System/ Infection/ Veterinary Medicine	9488
enterocolitis		
	Reproductive System/ Methods/ Digestive System	4847
	Toxicology/ Psychiatry/ Neurology/ Pollution	12642
Enterographa crassa new record (Lichenes)		
	Terrestrial Ecology/ Biogeography/ new record	155 N
Enterol Gastroenterology/ Mycology/ Pharmacognosy		97
Enteromorpha intestinalis (Chlorophyta)		
	Tumor Biology/ Biochemistry and Biophysics	6430
Enteromorpha linza (Chlorophyta)		
	Radiation Biology/ Terrestrial Ecology	15145
enteroscopy		
	Infection/ Gastroenterology/ diagnostic method	3679
enterotoxaemia Epidemiology/ Aquaculture		4336
enterotoxins		
	Methods/ Immune System/ Vbeta regions/ toxin	7351
	Toxicology/ Immune System/ Nervous System/ toxin	17158
enterovirus (Picornaviridae)		
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
	Sanitation/ Occupational Health/ pathogen	1152
entertainment movement		
	Psychiatry/ Neurology/ Toxicology	3432
enthalpy Enzymology		4605
	Methods/ Enzymology	14025
enthalpy change Enzymology		14608
enthalpy efficiency Metabolism		2579
Enthrophosphora colombiana (Phycomycetes)		
	Methods/ Molecular Genetics	10668
Enthrophospora contigua (Phycomycetes)		
	Methods/ Molecular Genetics	10668
ent-kaurene Metabolism/ Biochemistry and Biophysics		2018
ent-kaurenoid Metabolism/ Enzymology		8586
Entoleuca mammata (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9596
Entoloma abortivum (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ mycoparasite	15733
Entoloma (Basidiomycetes)		
	Climatology/ Terrestrial Ecology	13121
	Molecular Genetics/ Systematics and Taxonomy	12102
	Mycology	6
Entoloma clypeatum (Basidiomycetes)		
	Horticulture/ Nutrition/ Foods/ edible mushroom	8103
Entoloma clypeatum f. hybridum (Basidiomycetes)		
	Morphology/ Infection/ mycorrhizal fungus	10073
Entoloma cuboidosporum var. chromostomum new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	16833 N
Entoloma heimii new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	16833 N
Entoloma pseudoheimii new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	16833 N
Entoloma rufovinascens new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	16833 N
Entoloma spp. (Basidiomycetes)		
	Systematics and Taxonomy/ cuboid-spored taxa	16833
Entomocorticium spp. (Fungi)		
	Terrestrial Ecology/ symbiont	9192 R
entomology Botany		17120 R
entomopalynology Botany		17120 R
entomopathogen augmentation		
	Pest Management/ pest control method	9567 R
entomopathogen conservation		
	Pest Management/ pest control method	9567 R
entomopathogen dissemination		
	Economic Entomology/ Horticulture	10197
entomopathogen requirements Pest Management		9567 R
entomopathogenic fungal extract		
	Infection/ Pest Management/ entomotoxin	717
entomopathogenic fungi (Fungi)		
	Bioprocess Engineering/ Pest Management	16395
entomopathology		
	Economic Entomology/ Pest Management	13478 R
	Infection/ Pest Management/ Economic Entomology	10758
Entomophaga aulicae (Phycomycetes)		
	Methods/ Pest Management/ viability	13573
Entomophaga maimaiga (Phycomycetes)		
	Methods/ Pest Management/ viability	13573
Entomophthora muscae (Phycomycetes)		
	Pest Management/ entomopathogen	10040
Entomophthora (Phycomycetes)		
	Public Health/ Allergy/ Pollution	117
Entomophthora scatophagae (Phycomycetes)		
	Pest Management/ entomopathogen	10040
Entomophthora syrphi (Phycomycetes)		
	Pest Management/ entomopathogen	10040
Entomophthoracea (Fungi)		
	Methods/ Pest Management	6883
Entomophthorales (Fungi)		
	Methods/ Pest Management/ cryopreservation	13573
entomophthoramycosis		
	Pharmacology/ Infection/ fungal disease	14357
entomophtoralean fungi (Fungi)		
	Pest Management/ Agronomy	15947
Entomosporium leaf spot		
	Infection/ Horticulture/ fungal disease	7161
Entomosporium mespili (Fungi Imperfecti or Deuteromycetes)		
	infection/ Horticulture/ phytopathogen	7161
Entopeltis (Ascomycetes)		
	Systematics and Taxonomy	3053
entrapment matrices		
	Methods/ Pharmacognosy/ equipment	2913
entropic factor Biochemistry and Biophysics		12758
entropy Enzymology		4605
	Methods/ Enzymology	14025
Entyloma sp. (Basidiomycetes)		
	Infection/ plant pathogen	3134
Entyloma spp. (Basidiomycetes)		
	Systematics and Taxonomy	8710
Entyloma vignae (Basidiomycetes)		
	Infection	10029
environment		
	Biochemistry and Biophysics/ Microbiology	7862
	Bioprocess Engineering/ Morphology	9715 R
	Pollution/ Methods/ Waste Management	4471
	Ecology/ Microbiology	4674
	Horticulture/ Waste Management	12218 R
	Pest Management/ Foods/ Horticulture	7478
	Pollution/ Bioprocess Engineering/ Enzymology	984
	Enzymology	923
	Public Health	16559
	Toxicology	3898
environmental adaptation		
	Epidemiology/ Sanitation/ Occupational Health	14478
environmental adaptations		
	Bioenergetics/ Terrestrial Ecology	6576
	Parasitology/ Pest Management	5543
environmental allergen		
	Economics/ Allergy/ Pulmonary Medicine/ Pediatrics	10304
environmental benefits Conservation		16541
environmental challenges		
	Botany/ Chemical Coordination/ Infection	12700 R
environmental change Conservation		14756
environmental changes Botany		17120 R
	Cell Biology/ Molecular Genetics	7243 R
environmental condition bioindication		
	Systematics and Taxonomy/ Terrestrial Ecology	13301
environmental condition effects Molecular Genetics		7677
environmental conditions		
	Behavior/ Terrestrial Ecology	4954 R
	Biochemistry and Biophysics/ temperature	4882
	Biodiversity/ Terrestrial Ecology	15130
	Cell Biology	10030
	Chemical Coordination/ Biochemistry and Biophysics	10179 R
	Climatology/ Terrestrial Ecology/ UV radiation/ wind	13121
	Evolution/ Behavior	12886
	Foods/ Biochemistry and Biophysics/ Methods	15557
	Genetics/ Nutrition/ Evolution	3500
	Horticulture/ Molecular Genetics/ Cell Biology	16073 R
	Pest Management	11840
	Infection	13586
	Agronomy/ Pest Management	13425
	Horticulture	7016
	Horticulture/ Pest Management	16871
	Terrestrial Ecology/ Parasitology	17233
	Methods/ Bioprocess Engineering	4472
	Molecular Genetics/ Infection/ Pest Management	11765
	Microbiology	2486 R
	yeast adaptation strategies	4473
	Morphology/ humidity/ temperature	4883
	Pollution/ Ecology	9394
	Public Health/ Infection/ Epidemiology	17063
	Terrestrial Ecology/ Biodiversity	16837
	Biogeography	10208
environmental considerations		
	Pharmacology/ Enzymology/ Business and Industry	12906
environmental contaminant		
	Infection/ Cardiovascular System/ Molecular Genetics	16430
environmental contamination Pollution		17137
	Toxicology/ Bioprocess Engineering/ Pollution	6533
	Terrestrial Ecology/ Pollution	2782
	Wildlife Management/ Infection/ Pollution	15679
environmental control treatment efficacy		
	Environmental Sciences/ Models and Simulations	4990
environmental cues Biosynchronization		3095 R
environmental dispersal		
	Horticulture/ Infection/ Methods/ Pest Management	10064
environmental disturbance		
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
environmental effects		
	Population Genetics/ Forestry/ Pollution/ Infection	2683
environmental factors Agronomy		2695
	Behavior/ Molecular Genetics/ Neural Coordination	692
	Bioenergetics/ Soil Science	12946
	Climatology/ Agronomy/ Soil Science/ Infection	6746
	Development/ Pest Management	5534
	Toxicology/ temperature/ water activity	4860
	Ecology/ Biogeography/ Biosynchronization	15732
	Pollution/ Toxicology	3057
	Economic Entomology/ Pest Management	4681
	Epidemiology/ Hematology/ Infection	15398
	Horticulture/ Infection/ Pest Management	4259
	Foods/ analysis	15552
	History/ Microbiology/ Ecology	4618
	Horticulture/ Infection/ moisture/ temperature	11847
	Infection/ Pest Management/ Epidemiology	10877
	Metabolism/ Aging	10366
environmental factors		
	Models and Simulations/ Foods/ microbial effects	17142
	Nutrition	13268
	Pediatrics/ Dermatology/ Infection	11423
	Terrestrial Ecology	4015
		10770
environmental fate		
	Methods/ Infection/ Molecular Genetics	13429
environmental fungal contamination		
	Epidemiology/ Hematology/ Infection	13055
	Equipment and Instrumentation/ Hematology/ Infection	522
environmental gradients Terrestrial Ecology		17097
environmental groups		
	Foods/ Biochemistry and Biophysics/ Methods	15556
environmental health Allergy		5926
environmental health research		
	Microbiology/ Public Health/ Marine Ecology	5861
environmental heavy metal contamination		
	Pollution/ Bioprocess Engineering/ Metabolism	275
environmental illness		
	Psychiatry/ Dental Medicine/ disease-miscellaneous	7812
environmental impact Foods/ Toxicology		12714
	Pollution	4142
environmental impact analysis		
	Infection/ Terrestrial Ecology/ Forestry	3993
	Terrestrial Ecology/ Infection/ Forestry	3992
Environmental Impact Assessment		
	Toxicology/ Terrestrial Ecology/ Climatology	14647 R
environmental impact requirements		
	Agriculture/ Pest Management/ judicious relaxation	13554 R
environmental improvement		
	Pollution/ Terrestrial Ecology	2967
environmental influence		
	Agronomy/ Climatology/ Infection/ humidity	11952
	Horticulture/ Foods	8102
	Molecular Genetics/ Aging	10458
environmental influences Ecology		512
environmental inputs Cell Biology/ Development		7479
environmental isolation Infection		2425
environmental leadership Conservation/ Sociology		15382
environmental limitations		
	Development/ Morphology/ Reproductive System	3757
	Ecology/ Bioenergetics/ Nutrition	2062 R
environmental linkages Biodiversity		3166
	Freshwater Ecology	3167 R
environmental load		
	Toxicology/ Molecular Genetics/ assessment	1748
environmental matrices		
	Methods/ Molecular Genetics	9212 R
environmental medicine Psychiatry		8962 R
environmental microbial habitats		
	Parasitology/ Epidemiology/ Infection	5943
environmental monitoring		
	Allergy/ Occupational Health/ monitoring method	4769
	Biochemistry and Biophysics/ Methods/ Toxicology	6117
environmental monitoring data		
	Waste Management/ Public Health/ Pollution	15394
environmental options		
	Agriculture/ Soil Science/ Pest Management	13550
environmental osmolarity		
	Biochemistry and Biophysics	7932
environmental parameters		
	Infection/ Horticulture/ Pest Management	11655
	Waste Management/ Bioprocess Engineering	2989
environmental particulates		
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
environmental pathology		
	Foods/ Digestive System/ Cell Biology/ Toxicology	14549
environmental perturbations Terrestrial Ecology		6401
environmental pH		
	Models and Simulations/ Biosynchronization	865
environmental pollutants		
	Pollution/ Bioprocess Engineering/ Enzymology	14570
	Bioprocess Engineering/ Enzymology/ degradation	2343
environmental pollution		
	Bioprocess Engineering/ Waste Management	11492
	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
	Terrestrial Ecology	9773
	Toxicology/ Pollution	1716
environmental pollution decrease		
	Pollution/ Terrestrial Ecology	2967
environmental problems		
	Agronomy/ Methods/ Molecular Genetics	16571
	Waste Management/ Pollution	2083
environmental protection		
	Biochemistry and Biophysics/ Metabolism	12262 R
environmental quality		
	Conservation/ preservation/ protection	12713
environmental response Horticulture		8109
environmental safety		
	Horticulture/ Infection/ Pest Management	5539
	Pest Management	7195
environmental salinity		
	Chemical Coordination/ Mycology	2326
environmental samples		
	Ecology/ Soil Science/ Microbiology/ Methods	7269
	Molecular Genetics/ Methods	9493
	Pollution/ Toxicology/ genotoxicity	14182

Keyterm	Context Terms	Ref. No.
Environmental Sciences/Ecology	Ecology	6840
environmental sensing		
	Methods/ Microbiology/ Environmental Sciences	11153
environmental signals		
	Genetics/ Cell Biology/ Infection	10989 R
environmental stress		
	Cell Biology/ Biochemistry and Biophysics	1808
	Ecology/ Population Genetics/ Molecular Genetics	3920
	Enzymology/ Cell Biology	7147
	Epidemiology/ Forestry	5981
	Horticulture/ Pest Management/ Infection	15317
	Infection/ Epidemiology	5402
	Methods/ Microbiology/ Terrestrial Ecology	4386
	Molecular Genetics	17106
	Nutrition/ Methods/ Cell Biology	6202
	Pest Management/ Nutrition/ Horticulture/ Infection	11468
environmental stress response		
	Chemical Coordination/ Molecular Genetics	9405
	Molecular Genetics/ Cell Biology	16953
environmental substrates		
	Methods/ Molecular Genetics/ animal hosts/ soil	9212 R
environmental sunlight exposure		
	Radiation Biology/ Toxicology	6440
environmental support		
	Forestry/ Infection/ Epidemiology/ Pest Management	13479
environmental surveillance		
	Epidemiology/ Hematology/ Infection	13055
environmental temperature		
	Nutrition/ Animal Husbandry/ Toxicology	8796
environmental toxicology		
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Environmental Sciences/ Pollution/ Toxicology	7938 R
	Metabolism/ Toxicology/ Pollution	939
	14322	9393
	Pollution/ Enzymology/ Environmental Sciences	16637
	Toxicology/ Metabolism	17283
	Waste Management/ Metabolism/ Toxicology	14550 R
environmental toxins		
	Biodiversity/ Conservation/ Population Studies	3526
environmental variability		
	Terrestrial Ecology/ spatial heterogeneity	8939
environmental variables		
	Infection/ Agriculture/ Pest Management	13416
	Toxicology/ Terrestrial Ecology/ Pollution	45
environmentally friendly fermentation process		
	Methods/ Chemistry/ Foods/ fermentation method	10988
environments		
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Microbiology/ Morphology/ Methods	4368
	Pollution/ Microbiology/ Methods	1686
	Waste Management/ Microbiology/ Soil Science	938
enzootic pneumonia		
	Epidemiology/ Respiratory System/ Infection	14188
enzymatic activity		
	Biochemistry and Biophysics/ Agronomy/ Infection	11601
	Cell Biology/ Immune System	1395
	Enzymology	3287
		7263
	Physiology/ Soil Science/ Ecology	15659 R
enzymatic activity assays		
	Molecular Genetics/ Methods/ activity assays	5752
enzymatic amino acid preparation		
	Biochemistry and Biophysics/ Methods	132
enzymatic analysis		
	Bioprocess Engineering/ analytical method	14226
enzymatic aqueous two-phase partitioning		
	Enzymology/ Methods/ detection method	4130
enzymatic assay	Bioprocess Engineering/ Enzymology	4135
	Methods/ Enzymology/ enzymatic method	10623
enzymatic biochemical methods		
	Equipment and Instrumentation/ Mycology/ Methods	5380 R
enzymatic cascades	Enzymology/ Molecular Genetics	4321
	Molecular Genetics/ Chemical Coordination/ functions	6215
enzymatic cotton modification		
	Enzymology/ Bioprocess Engineering	14229
enzymatic cross linking	Biochemistry and Biophysics	3302
enzymatic degradation		
	Biochemistry and Biophysics/ Methods	7704
	Methods/ Synthesis/ Modification Techniques	12692
	Cell Biology	14271
enzymatic degreasing		
	Enzymology/ Waste Management	14949
enzymatic digestion		
	Membranes/ Biochemistry and Biophysics	6022
	Molecular Genetics/ Methods/ Enzymology	15574
	Pharmacognosy/ analytical method	1725
enzymatic ester synthesis		
	Bioprocess Engineering/ Methods/ Enzymology	6985
enzymatic esterification		
	Biochemistry and Biophysics/ Methods	5086
	Bioprocess Engineering/ Enzymology/ applications	4635
	Equipment and Instrumentation/ Methods	4631
enzymatic esterifications		
	Enzymology/ applications/ synthetic method	4633
enzymatic extraction technique		
	Methods/ Bioprocess Engineering/ Enzymology	10550
enzymatic glycosylation		
	Biochemistry and Biophysics/ Methods	6837
enzymatic halogenation	Biochemistry and Biophysics	9011
enzymatic hydrolysis		
	Bioprocess Engineering/ Enzymology/ Foods	5521
	Methods/ Enzymology/ deprotection method	16384
	Enzymology/ Bioprocess Engineering	15151
	Methods/ Waste Management/ detection method	279
enzymatic hydrolysis assay		
	Methods/ Bioprocess Engineering/ Enzymology	10549
enzymatic interesterification		
	Foods/ food processing method	5087
enzymatic mechanisms	Methods/ Enzymology	3879 R
		10556
	Molecular Genetics/ Enzymology	10555
enzymatic method		
	Methods/ Enzymology/ analytical method	5259
enzymatic methods		
	Methods/ Biochemistry and Biophysics/ Bioassays	3330
enzymatic modification		
	Foods/ Biochemistry and Biophysics	15363
enzymatic oil degumming		
	Enzymology/ Methods/ Foods/ description	11253
enzymatic processes		
	Enzymology/ Methods/ Bioprocess Engineering	10539
	Methods/ Bioprocess Engineering/ Enzymology	10540
	10549 10545 10542	10541
	10551	10550
	Bioprocess Engineering/ Nutrition/ Enzymology	10543
	Genetics/ Bioprocess Engineering/ Enzymology	10552
	Models and Simulations/ Bioprocess Engineering	10544
	Nutrition/ Bioprocess Engineering/ Enzymology	10547
enzymatic reaction	Waste Management	13812
enzymatic regeneration		
	Enzymology/ Methods/ Bioprocess Engineering	4571
enzymatic studies	Methods/ Enzymology/ Bioassays	6976
enzymatic synthesis		
	Biochemistry and Biophysics/ Methods/ Synthesis	4366
	Methods/ synthetic method	5918
	Bioprocess Engineering/ synthetic method	10734
	Pharmacology/ Enzymology/ Methods	8738 R
	Enzymology/ synthetic method	2652
	8442 4590	4464
	Methods/ synthetic method	4558
	Methods/ Bioprocess Engineering/ Pharmacology	4564
	Enzymology/ synthetic method	4557
	4588 4585 4583	4566
		4596
	Enzymology/ Bioprocess Engineering	4563
		4580
	Pharmacology/ biochemical method	10281
	Pharmacology/ Bioprocess Engineering	4560
enzymatically catalyzed reactions		
	Enzymology/ kinetic analysis	15004
enzymatically catalyzed synthesis		
	Methods/ Bioprocess Engineering/ Enzymology	10655
enzymatically-catalzyed synthesis		
	Methods/ Enzymology/ applications/ synthetic method	4810
enzyme	Enzymology/ Aspergillus aculeatus derivative	15097
	Cell Biology	592
	Evolution/ Models and Simulations/ Metabolism	14976
	Methods/ Bioprocess Engineering	1132
	Molecular Genetics	14824
	Molecular Genetics/ activity/ transport activity	2615
	Horticulture/ Pharmacognosy/ Foods/ production	1914
	Infection/ production	2743
	Metabolism/ Cell Biology/ function/ structure	3441 R
enzyme activation mechanisms		
	Molecular Genetics/ Enzymology/ Nutrition	937
enzyme activators	Enzymology/ Membranes	17281
enzyme activities		
	Tumor Biology/ Pharmacology/ Molecular Genetics	8275
enzyme activity	Agronomy	15963
	Biochemistry and Biophysics	8752
		8753
	Bioprocess Engineering/ Enzymology	2442
	Cell Biology/ Enzymology	12410
	Enzymology	12091
	Molecular Genetics	7237
	Molecular Genetics	16673
	Nutrition/ Soil Science/ Terrestrial Ecology	1763
	Forestry/ Pest Management/ Infection	3754
	Immune System/ Enzymology	7144
	Infection/ Enzymology/ Agronomy/ Pest Management	3824
	Methods/ Endocrine System	6483
	Forestry	13678
	Pest Management/ Enzymology/ Infection	15688
enzyme activity analysis		
	Enzymology/ Molecular Genetics/ Methods	11884
	Molecular Genetics/ Methods/ activity assays	4474
enzyme activity assay		
	Cell Biology/ Enzymology/ Methods/ Bioassays	12492
	Enzymology/ Methods/ Bioassays/ analytical method	11902
	Methods/ Bioprocess Engineering/ Bioassays	16377
	Metabolism/ Methods/ Aging/ Bioassays/ sensitivity	15254
	Methods/ Bioprocess Engineering/ Enzymology	10540
	Enzymology/ activity assays/ enzymatic method	1121
	Microbiology/ Enzymology/ activity assays	5343
	Microbiology/ analytical method	125
enzyme activity assays		
	Biochemistry and Biophysics/ Methods/ Bioassays	12751
enzyme activity assays		
	Bioprocess Engineering/ Methods/ Enzymology	3884
		4494
	Molecular Genetics/ Methods/ Enzymology	4470
	Enzymology/ Cell Biology/ Methods/ Bioassays	16189
	Methods/ Bioassays/ Physiological Analysis	11896
	16924	16922
	Methods/ Bioprocess Engineering/ activity assays	4469
	10539 4492	4487
	Methods/ Cell Biology/ Bioassays	16178
	Methods/ Cell Biology/ Molecular Genetics	16179
		16188
	Waste Management/ Methods/ Bioassays	11481
	Waste Management/ Pollution/ Methods	11897
	Equipment and Instrumentation/ Methods	7638
	Mathematical Biology/ Enzymology/ Methods	4493
	Methods/ Biochemistry and Biophysics	11053
	Bioprocess Engineering/ Enzymology	10545
		10551
	Bioprocess Engineering/ Nutrition/ Enzymology	10543
	Enzymology/ Bioassays/ Physiological Analysis	14473
	Metabolism/ Enzymology/ analytical method	8912
	Models and Simulations/ Bioprocess Engineering	10544
	Nutrition/ Bioprocess Engineering/ Enzymology	10547
	Molecular Genetics/ Enzymology/ Methods	10511
	Toxicology/ Methods/ Enzymology/ activity assays	10561
enzyme activity changes	Infection/ Metabolism	12701
enzyme activity enhancement		
	Enzymology/ Cell Biology/ Molecular Genetics	16074
enzyme activity measurement		
	Enzymology/ Methods/ activity assays	5672
enzyme activity measurement technique		
	Methods/ Cell Biology/ Biochemistry and Biophysics	16619
enzyme additives		
	Nutrition/ Digestive System/ Enzymology	5813
enzyme adsorption	Enzymology/ Methods	136
enzyme adsorption immobilization method		
	Enzymology/ enzymatic method	4587
	Models and Simulations/ Enzymology	4582
enzyme assay		
	Cell Biology/ Methods/ Enzymology/ Bioassays	7741
	Enzymology/ Methods/ enzymatic method	9866
	Infection/ Agronomy/ Toxicology/ analytical method	6667
	Membranes/ Methods/ Enzymology/ Bioassays	7740
	Methods/ Enzymology/ activity assays	1481
	Enzymology/ Bioassays/ Physiological Analysis	9272
	Enzymology/ enzymatic method	9868
	Enzymology/ Metabolism/ Molecular Genetics	3686
enzyme assay procedures		
	Methods/ Enzymology/ activity assays/ applications	7639
enzyme assay test methods		
	Metabolism/ Enzymology/ Methods/ limitations	9209 R
enzyme assays		
	Bioprocess Engineering/ Methods/ Enzymology	3881
	11218	8910
	Cell Biology/ Methods/ Metabolism/ Enzymology	6213
	Enzymology/ Methods/ Bioprocess Engineering	4491
	Methods/ Molecular Genetics/ Cell Biology	16177
	Morphology/ Cell Biology/ Methods/ Bioassays	16190
	Metabolism/ Biochemistry and Biophysics/ Foods	11675
	Methods/ Biochemistry and Biophysics/ Bioassays	12750
	Bioprocess Engineering/ activity assays	4472
	Bioprocess Engineering/ Enzymology	10550
	Bioprocess Engineering/ Molecular Genetics	4664
	Enzymology/ activity assays/ analytical method	3882
	Enzymology/ activity assays/ anatomy	10556
	Waste Management/ Methods/ Bioassays	16536
enzyme assembly mechanisms		
	Nutrition/ Cell Biology/ Metabolism/ Enzymology	1544
enzyme assisted ensiling	Bioprocess Engineering	2449
enzyme binding assays		
	Enzymology/ Methods/ Cell Biology/ Bioassays	16179
enzyme cascades		
	Cell Biology/ Enzymology/ functions	4282
	Reproduction/ Cell Biology/ Chemical Coordination	1576 R
enzyme catalysis	Pharmacology/ Enzymology	13145
enzyme catalytic activity		
	Chemical Coordination/ Enzymology/ analysis	14551 R
enzyme catalytic cycles	Enzymology/ analysis	16923
enzyme characterization		
	Molecular Genetics/ Enzymology	15811
enzyme cofactors	Biochemistry and Biophysics	15123
	Molecular Genetics/ Enzymology	4809
	Enzymology/ Bioprocess Engineering	8777
enzyme combination effects	Bioprocess Engineering	2452
enzyme comparisons	Enzymology	15002
enzyme concentration technique		
	Methods/ Foods/ Enzymology/ applications	10317
enzyme concentrations	Enzymology	4988
enzyme conjugation	Enzymology	5860
enzyme deficiencies	Genetics/ Metabolism/ effects	16408
enzyme degrading subtraction method		
	Methods/ Molecular Genetics/ Infection	16062
enzyme design		
	Methods/ Enzymology/ Synthetic Techniques	1406
enzyme determinations	Enzymology	7201
enzyme expression	Enzymology/ Molecular Genetics	11168
enzyme extraction technique		
	Bioprocess Engineering/ Enzymology/ Methods	8783

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
enzyme families Enzymology		12606
		16378
Molecular Genetics		16921
Molecular Genetics/ Evolution		17108
enzyme functions		
Cell Biology/ Biochemistry and Biophysics		15864
enzyme genes Enzymology/ analysis		10182
Metabolism/ Molecular Genetics		16235
enzyme hydrolysis Nutrition/ Foods		7836
enzyme immobilization		
Equipment and Instrumentation/ Methods		7638
Methods/ Enzymology/ biochemical method		10108
enzyme immunoassay antigen detection		
Methods/ Hematology/ Infection/ diagnostic method		3255
enzyme immunoassays Foods/ Methods/ Toxicology		9735
enzyme induction Enzymology		4988
enzyme inhibition		
Biochemistry and Biophysics/ Pharmacognosy		7352 **R**
Cell Biology/ Biochemistry and Biophysics		15864
Enzymology/ Bioprocess Engineering		2409
Toxicology		8988
enzyme inhibitor drugs		
Enzymology/ Infection/ Pharmacology		8295
enzyme inhibitors Enzymology		16535
applications		1561
Cell Biology/ Nutrition/ Chemical Coordination		15871
Foods		10020
Methods		16922
Pharmacology/ Pharmacology/ applications		16685
Metabolism/ Biochemistry and Biophysics		1399
Molecular Genetics/ Cell Biology/ Development		15722
enzyme isolation Enzymology		7201
enzyme kinetic assay		
Enzymology/ Methods/ Bioassays/ analytical method		15300
enzyme kinetic studies Enzymology		15004
		16535
Molecular Genetics		16921
Models and Simulations/ Enzymology		10557
enzyme kinetics Bioprocess Engineering/ Enzymology		11118
Cell Biology/ Enzymology		9941
		12903
Chemical Coordination/ Enzymology		2414
Enzymology		5129
12296 12291 12284		8967
		12899
Methods/ Biochemistry and Biophysics		2178
Enzymology		1121
3953 3949 1482		1481
5230 5128 5127		5126
9936		6960
Mycology/ Enzymology		1607
enzyme linked lectinosorbent assay		
Infection/ Biochemistry and Biophysics		15201
enzyme loading Bioprocess Engineering/ Enzymology		11118
enzyme loads		
Equipment and Instrumentation/ Methods		4631
enzyme localization		
Cell Biology/ Enzymology/ analysis		6412
enzyme lyophilization		
Bioprocess Engineering/ Methods/ Enzymology		16383
enzyme membrane reactor Enzymology/ equipment		15194
enzyme method		
Methods/ Enzymology/ enzymatic assay		9867
enzyme modification		
Enzymology/ Bioprocess Engineering		2409
enzyme nomenclature Enzymology		2904
enzyme production		
Bioprocess Engineering/ Methods/ Enzymology		3884
Methods/ Enzymology/ Botany/ Microbiology		4355
Physiology		9160
enzyme purification		
Bioprocess Engineering/ Enzymology		4501
Enzymology/ purification method		3291
Methods/ Equipment and Instrumentation		14606
Molecular Genetics/ Enzymology/ purification method		15811
enzyme purification method		
Enzymology/ Methods/ purification method		9866
Methods/ Enzymology/ purification method		9867
	10623	9868
enzyme purification technique		
Enzymology/ Methods/ purification method		11902
Methods/ Enzymology/ applications/ description		9095
Foods/ Enzymology/ applications/ description		10317
enzyme purity		
Methods/ Bioprocess Engineering/ Enzymology		10550
enzyme ratios Bioprocess Engineering/ Enzymology		14475
enzyme reactor Enzymology/ Bioprocess Engineering		4570
enzyme reactor design		
Bioprocess Engineering/ Enzymology		4081
enzyme recovery		
Methods/ Bioprocess Engineering/ Enzymology		10550
enzyme recovery techniques		
Bioprocess Engineering/ Methods/ Enzymology		6378
enzyme regulation Biochemistry and Biophysics		6514
enzyme regulation mechanisms		
Cell Biology/ Molecular Genetics/ Enzymology		6208
enzyme reporter assay		
Bioprocess Engineering/ Enzymology/ assay method		16641
enzyme RP-1 Nutrition/ Enzymology/ Foods		5991
enzyme secretion Enzymology/ Molecular Genetics		11884
enzyme stability Enzymology		5749
enzyme structure Enzymology		12284
enzyme structure analysis		
Tumor Biology/ Pharmacology/ Molecular Genetics		8275
enzyme structure-activity relationships data		
Biochemistry and Biophysics/ Pharmacology/ Infection		13074
enzyme substrates		
Bioprocess Engineering/ Enzymology		4634
Methods/ Enzymology/ hydrolysis		8910
Cell Biology/ Enzymology		4282
Enzymology		2749
16378 15870 15724		15002
17276 17163 16965		16535
hydrolysis		16078
recognition		9266
Bioprocess Engineering		15847
Foods		14497
Methods/ analysis		11902
Methods/ Bioprocess Engineering		4485
Metabolism/ Enzymology		991
Molecular Genetics/ Biochemistry and Biophysics		12560
Methods/ Biochemistry and Biophysics		11053
Enzymology/ analysis		1406
Molecular Genetics/ Bioprocess Engineering		9094
Molecular Genetics/ Enzymology		2748
Pollution/ Bioprocess Engineering/ Enzymology		984
enzyme subunits		
Biochemistry and Biophysics/ Methods		12601
Enzymology/ analysis		3277
enzyme synergism Enzymology		7406
enzyme synthesis induction		
Metabolism/ Enzymology/ Bioprocess Engineering		3373
enzyme system Methods/ Foods/ Enzymology		7722
enzyme systems		
Enzymology/ Molecular Genetics/ Methods/ analysis		10510
Waste Management/ Methods/ improved		11481
enzyme therapy Immune System/ Metabolism		12706
enzyme turnover Mycology/ Bacteriology/ Enzymology		2276
enzyme yields Methods/ Metabolism/ Enzymology		8912
enzyme-activity measurements		
Molecular Genetics/ Metabolism/ Pediatrics		15229
enzyme-analog complex Methods/ Enzymology		2320
enzyme-catalyzed biotransformation technique		
Methods/ Enzymology/ applications/ synthetic method		12121
enzyme-catalyzed reactions		
Molecular Genetics/ Enzymology/ kinetic mechanisms		2748
enzyme-enzyme interaction Enzymology/ Methods		4130
enzyme-inhibitor interaction Pharmacology		7651
		8727
enzyme-ligand interactions		
Methods/ Enzymology/ analysis		1406
enzyme-linked immunodiffusion assay capture test		
Serology/ Infection/ Molecular Genetics/ Methods		3853
enzyme-linked lectin binding assay		
Methods/ Biochemistry and Biophysics		10244
enzymes Biochemistry and Biophysics		751
		16718
analysis/ functions/ structures		15123
Bioprocess Engineering		3933
		12139
Bioprocess Engineering/ applications		14474
Bioprocess Engineering/ Methods/ analysis		8257
Cell Biology		3418
		4153
Chemical Coordination		15005
Foods		9413
Immune System/ Nutrition/ Foods		7300
Metabolism/ Bioprocess Engineering		13948
Methods		8759
15001		12601
Methods/ Bioprocess Engineering		12751
Methods/ Bioprocess Engineering/ requirements		4478
Methods/ Bioprocess Engineering/ synthetic uses		7640
Methods/ Tumor Biology		6205
Nutrition/ Foods		14666
Nutrition/ Toxicology		9083
Waste Management/ Bioprocess Engineering		5736
Bioprocess Engineering		7457
industrial uses		4767
Biochemistry and Biophysics/ industrial uses		14893 **R**
Biochemistry and Biophysics/ Methods		16374
Biochemistry and Biophysics/ Methods		10461
Biochemistry and Biophysics/ Methods/ production		12885
Enzymology		4372
17277 14475 14388		6420
Enzymology/ applications/ production		924
Enzymology/ expression levels		4945
Enzymology/ industrial applications		3975
Enzymology/ Methods/ extraction yields		8783
Enzymology/ Molecular Genetics		11224
Metabolism/ Biochemistry and Biophysics		17110
Methods/ Enzymology		8885
Methods/ Enzymology/ extraction		3881
Molecular Genetics		3973
Molecular Genetics/ Enzymology/ analysis		16646
Pharmacology/ Molecular Genetics/ Enzymology		17279
Cell Biology/ Biochemistry and Biophysics/ Foods		14403
Development/ Morphology/ Molecular Genetics		1577 **R**
enzymes Cell Biology/ Enzymology		4282
		6201
Methods/ Enzymology		14348
Methods/ Metabolism/ Enzymology		6213
Methods/ Molecular Genetics		16199
Molecular Genetics/ Enzymology		6208
Molecular Genetics/ Nervous System		14566
Chemical Coordination/ Biochemistry and Biophysics		10179 **R**
Enzymology/ Molecular Genetics/ Cell Biology		1579 **R**
Methods/ Biochemistry and Biophysics		7642
Molecular Genetics/ Cell Biology/ Enzymology		10901
Pharmacology/ Biochemistry and Biophysics		1575 **R**
Development/ Cell Biology/ Chemical Coordination		1574 **R**
Infection/ Chemical Coordination		7939 **R**
Infection/ Enzymology		987
Molecular Genetics/ analysis		12782
Morphology/ Horticulture/ Enzymology		11360
Enzymology		750
4717 4632 4461		3277
10558 9435 9266		5153
15723 15004 15002		10560
16682 16535 16378		15870
17175 16965 16927		16925
		17276
activities/ electrostatic interactions/ mechanisms		4303
analysis/ functions		16721
		16923
analysis/ functions/ kinetic studies/ structures		15724
analysis/ structures/ functions		16567
catalytic properties/ stereoselectivities/ uses		12103
uses		2898
2904 2903 2902		2900
12128 2907 2906		2905
xylanase activity		13026
Bioprocess Engineering		7461
16737		9437
Cell Biology/ activation		16184
Cell Biology/ analysis/ functions		16728
Cell Biology/ Methods		16189
		16191
Cell Biology/ Molecular Genetics		16074
Cell Biology/ Molecular Genetics/ functions		9643
Cell Biology/ Nutrition/ Chemical Coordination		15871
Foods		10453
		14445
Infection/ analysis/ production/ functions		12720 **R**
Membranes		17281
Metabolism/ Evolution/ analysis/ functions		15007
Metabolism/ Molecular Genetics		5698
Methods		11902
		16186
Methods/ industrial uses		11896
Methods/ Bioprocess Engineering		16377
Methods/ Bioprocess Engineering/ analysis		4469
Methods/ Bioprocess Engineering/ applications		4468
Methods/ Cell Biology		16181
		16185
Methods/ Cell Biology/ Molecular Genetics		16188
Molecular Genetics		888
15726 12779		3278
Molecular Genetics/ analysis		16921
Molecular Genetics/ analysis/ functions		12269
		16526
Molecular Genetics/ uses		2899
Molecular Genetics/ Evolution		17108
Molecular Genetics/ Foods		14571
Molecular Genetics/ Marine Ecology		6076
Molecular Genetics/ Methods		11486
		12489
Molecular Genetics/ Pollution/ molecular analysis		16596
Morphology/ Soil Science/ Pollution/ analysis		12481
Pest Management		16639
Pollution		921
Toxicology/ Pharmacology		5712
Waste Management/ Bioprocess Engineering		13607
Waste Management/ Bioprocess Engineering/ uses		14398
Equipment and Instrumentation/ Methods/ applications		4631
Evolution/ Cell Biology/ Methods/ Molecular Genetics		12536 **R**
Foods		15562
		15564
uses		9347
Biochemistry and Biophysics/ Methods		15560
Bioprocess Engineering/ Enzymology		9436
Methods/ Toxicology/ applications		9733
Toxicology		14463 **R**
Infection/ Cell Biology/ Pharmacology		10181
Molecular Genetics/ Methods		7240
Pharmacology/ Molecular Genetics		4950
Membranes/ Nutrition/ Enzymology		6212
Metabolism/ Biochemistry and Biophysics		4459
Biochemistry and Biophysics/ Foods		12527
Enzymology		10767
Enzymology/ activities/ analysis/ functions		4146
Enzymology/ analysis/ functions		5133
Enzymology/ functions/ reactions		991
Enzymology/ Bioprocess Engineering/ production		3373
Molecular Genetics/ Biochemistry and Biophysics		12560
Nutrition/ Biochemistry and Biophysics		7764
Pharmacology/ Enzymology/ Parasitology		5632
Methods/ Biochemistry and Biophysics		11053

Keyterm	Context Terms	Ref. No.
enzymes		
Methods/ Biochemistry and Biophysics/ applications		12750
Biochemistry and Biophysics/ Immune System		9623
Bioprocess Engineering/ applications		4486
Bioprocess Engineering/ Enzymology		10540
Bioprocess Engineering/ Molecular Genetics		4664
Enzymology		9095
	14341	10556
Enzymology/ analysis/ realization/ design		1406
Enzymology/ applications/ synthetic uses		12129
Molecular Genetics/ Bioprocess Engineering		8913
Molecular Genetics/ Bioprocess Engineering		9094
Molecular Genetics/ Development		13789
Molecular Genetics/ Enzymology		10555
Microbiology/ Biochemistry and Biophysics/ Pollution		4373
Enzymology/ Foods/ analysis		7909
Enzymology/ Foods/ Bioprocess Engineering		11263
Foods		1710
	8787	6269
Methods/ Nutrition/ Digestive System		9574
Models and Simulations/ Foods		12708
Pollution/ Waste Management		12264 R
Models and Simulations/ Bioprocess Engineering		9110
Enzymology		10557
Methods/ Biochemistry and Biophysics		8795
Microbiology/ Bioprocess Engineering		9535
Molecular Genetics		1499
	16076	9329 R
Bioprocess Engineering		14390
Bioprocess Engineering/ Enzymology/ production		6377
Bioprocess Engineering/ Pollution		2025
Cell Biology/ yeast resistance mechanisms		9330
Cell Biology/ Development/ Nutrition		15722
Chemical Coordination/ Enzymology/ mutant forms		6215
Development/ Pest Management/ Enzymology		17296
Enzymology		3421
6075 5138 5025		4463
15351 14663 13946		7393
		17162
Enzymology/ active site		1497
Enzymology/ analysis/ catalytic mechanisms		7443
Enzymology/ uses		2901
Enzymology/ Bioprocess Engineering		8777
Enzymology/ Infection		940
Enzymology/ Metabolism/ Bioprocess Engineering		14102
Enzymology/ Nutrition		937
Foods		14324
Metabolism/ Biochemistry and Biophysics/ analysis		5136
Metabolism/ Enzymology		5137
Methods/ Enzymology		6283
		15719
Nutrition/ Metabolism/ functions		3280
Morphology/ Biochemistry and Biophysics		14552 R
Nervous System/ Methods/ Molecular Genetics		12538
Nutrition/ Biochemistry and Biophysics/ Foods		12675
Digestive System/ Microbiology/ Animal Husbandry		9575
Parasitology/ Immune System		4517
Pest Management/ Nutrition/ Chemical Coordination		14892
Pharmacology/ Biochemistry and Biophysics		14659
Cell Biology/ Enzymology		748
Chemical Coordination/ Cell Biology/ Nutrition		6197 R
Enzymology/ Business and Industry/ catalyst		12906
Nutrition/ Bioprocess Engineering		11261
Pollution/ Bioprocess Engineering/ Enzymology		14570
Environmental Sciences/ Nutrition		15353
Enzymology/ differential expression		923
Waste Management/ Bioprocess Engineering		16620
Waste Management/ Metabolism/ analysis		15869
Reproduction/ Cell Biology/ Chemical Coordination		1576 R
Soil Science/ Pest Management		15183
Pest Management/ Microbiology/ Enzymology		6988
Pollution/ Waste Management		7194
Systematics and Taxonomy/ Toxicology		4145
Toxicology		7869
Cell Biology/ Enzymology/ activation/ functions		16675
Membranes/ Enzymology/ Molecular Genetics		948
Methods/ Enzymology		10561
Molecular Genetics		6389
Pollution/ analysis/ regulation modes/ functions		12483
Transport and Circulation/ Nutrition/ Methods		1468
Tumor Biology/ Nutrition/ Metabolism		7298
Waste Management/ Bioprocess Engineering		6058
Methods/ uses		15841
Pollution/ applications/ functions		16615
Pollution/ Bioprocess Engineering/ production		16373
Toxicology/ Pollution		2482
enzyme-substrate interaction		
Cell Biology/ Enzymology		531
	1285	572 R
Enzymology		1208
4074 2955 2640		1517
		9012
Molecular Genetics		5426
		14824
enzyme-substrate systems		
Biochemistry and Biophysics/ total free energies		8915
enzymology Enzymology/ Soil Science		5411
enzymotype differentiation		
Enzymology/ identification method		8700
Eocronartium muscicola (Basidiomycetes)		
Evolution/ Infection/ Cell Biology/ pathogen		9602
Eoreuma loftini (Lepidoptera)		
Pest Management/ Economic Entomology		8455
EORTC-IFCG phase II study Infection/ Pharmacology		1074
eosin Integumentary System/ Methods		9363
Eosin Methylene Blue medium		
Infection/ Methods/ laboratory equipment		14265
eosinophil Allergy/ Pulmonary Medicine/ accumulation		105
Cell Biology/ Immune System/ Respiratory System		5312
Respiratory System/ Infection/ immune system		5806
Clinical Immunology/ Infection/ Pulmonary Medicine		5931
Pediatrics/ Pulmonary Medicine/ immune system		6637
Immune System/ Pharmacology/ Respiratory System		4384
Infection/ Respiratory System/ Immune System		16782
Integumentary System/ Infection/ Immune System		705
Methods/ Enzymology/ Infection/ immune system		16928
Pulmonary Medicine/ Clinical Immunology		110
Pharmacology/ Mycology/ blood and lymphatics		600
Respiratory System/ Immune System/ immune system		6523
eosinophil peroxidase Pharmacology		16502
eosinophilia Allergy/ Pulmonary Medicine		105
Clinical Immunology/ Infection/ Pulmonary Medicine		5931
Hematology/ Pulmonary Medicine/ diagnosis		8895
eosinophilic folliculitis		
Hematology/ Infection/ Epidemiology/ Dermatology		2735
eosinophilic fungal rhinosinusitis		
Methods/ Enzymology/ Infection/ fungal disease		16928
Pharmacology		10302
eosinophilic infiltrate Clinical Immunology/ Pediatrics		6637
eosinophilic lung disease		
Clinical Immunology/ Pulmonary Medicine		604
eosinophilic pneumonia		
Hematology/ Pulmonary Medicine/ acute/ treatment		8895
Immune System/ Nervous System/ Infection		15414
eosinophilic reaction		
Pediatrics/ Pulmonary Medicine/ Infection/ Allergy		4697 R
eosinophils		
Allergy/ blood and lymphatics/ immune system		9407
Biochemistry and Biophysics/ Digestive System/ role		5308
Public Health/ Epidemiology/ Allergy/ activity		4951
eosin-5-maleimide		
Bioenergetics/ Cell Biology/ SH reagent		14602
EOT Agronomy/ Models and Simulations/ Infection		11851
EPA Respiratory System/ Immune System		7377
Epacridaceae (Epacridaceae)		
Infection/ host		13205
epedaphic communities		
Terrestrial Ecology/ Soil Science/ Biogeography		12942
ependyma		
Methods/ Molecular Genetics/ nervous system		1521
EphA receptors		
Cell Biology/ Nervous System/ analysis/ functions		7442
Ephebe hispidula (Lichenes)		
Ecology		6840
Ephedra breana (Chlamydospermae)		
Pharmacognosy		16036
Ephelis japonica (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy/ epiphyte		12843
Ephelis oryzae (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy/ epiphyte		12843
ephemeral flower Biogeography/ visitation		15206 R
ephemeral pools Paleobiology		7648
ephemeral salt lakes		
Soil Science/ Biogeography/ Terrestrial Ecology		12945
Ephesus (Turkey)		
Pest Management/ Geology		1964
ephexin		
Cell Biology/ Nervous System/ analysis/ functions		7442
(E)-phytol Toxicology		13950
Epiblema strenuana (Lepidoptera)		
Economic Entomology/ Pest Management		11349
Epibryon pogonati-urnigeri (Ascomycetes)		
Systematics and Taxonomy/ Biogeography/ Infection		17112
epicardium		
Infection/ Cardiovascular System/ circulatory system		3839
epicatechin		
Biochemistry and Biophysics/ Infection/ Horticulture		12256
Chemical Coordination/ Enzymology/ Horticulture		11212
Epichloe (Ascomycetes)		
Evolution/ plant-associated/ teleomorph		13265
Infection/ Systematics and Taxonomy		10093
Metabolism/ Infection/ teleomorph		15568
Molecular Genetics/ Ecology/ Soil Science		13705 R
Epichloe baconii (Ascomycetes)		
Infection/ Molecular Genetics/ Evolution/ endophyte		790
Epichloe bromicola (Ascomycetes)		
Infection		12118
Molecular Genetics/ Evolution/ endophyte		790
Terrestrial Ecology/ fungal endophyte/ pathogen		8508
Epichloe festucae (Ascomycetes)		
Evolution/ Molecular Genetics/ Terrestrial Ecology		12348 R
Horticulture/ Infection/ endophyte		27
Pest Management/ Infection/ endophyte/ symbiont		1026
Epichloe festucae-derived fungal inhibitors		
Pest Management/ Infection/ characterization		1026
Epichloe spp. (Ascomycetes)		
Evolution/ Genetics/ Systematics and Taxonomy		8419
Epichloe spp. (Ascomycetes)		
Infection/ Ecology/ endophyte		13193
Vector Biology/ Ecology/ endophyte		13194
Epichloe sylvatica (Ascomycetes)		
Ecology/ endophyte		5520
Genetics/ Infection/ phytopathogen		10527
Terrestrial Ecology/ phytopathogen/ symbiont		4015
Epichloe typhina (Ascomycetes)		
Infection/ Molecular Genetics/ Evolution/ endophyte		790
Epicoccum (Fungi Imperfecti or Deuteromycetes)		
Allergy/ Pollution		5363
Biochemistry and Biophysics/ Immune System		4747
Climatology		12303
Development/ Mycology/ Immune System		956
Ecology/ Biogeography/ Biosynchronization		15732
Infection/ Veterinary Medicine/ pathogen		3227 R
Methods/ Pollution		13683
Pesticides/ Infection/ Agronomy/ pathogen		6828
Pollution/ spore		7189
Climatology		5360
Public Health/ Allergy/ Pollution		117
Epicoccum nigrum allergens		
Immune System/ Infection/ standardization		15647
Epicoccum nigrum culture filtrate extracts		
Immune System/ Infection		15647
Epicoccum nigrum (Fungi Imperfecti or Deuteromycetes)		
Allergy/ allergen/ spore		15442
Immune System/ Infection/ pathogen		15647
Infection/ Pest Management/ antagonist		13556
Methods/ Agronomy/ retting ability		12470
Biochemistry and Biophysics		6838
Epicoccum nigrum spore mycelial extracts		
Immune System/ Infection		15647
Epicoccum nitrum (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Forestry/ Infection/ Pest Management		6796
Epicoccum purpurascens (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Pest Management		8410
Horticulture		8055
Epicoccum sp. (Fungi Imperfecti or Deuteromycetes)		
Climatology/ Allergy		4793
Horticulture/ Pest Management/ phytopathogen		13957
Integumentary System/ Biochemistry and Biophysics		5549
Epicoccum spp. (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Infection/ Pest Management		13614
epicorazine C antibacterial-drug/ Pharmacognosy		12501 D
epicotyl Horticulture/ Infection		2798
EPICS Elite ESP Flow Cytometer		
Methods/ Biochemistry and Biophysics/ Cell Biology		10226
epicuticular wax		
Infection/ Agronomy/ Pest Management/ Morphology		16866
epicuticular waxes Horticulture/ Pest Management		1528
epidemic development		
Epidemiology/ Horticulture/ Pest Management		10224
epidemic development model		
Epidemiology/ Horticulture/ Models and Simulations		2073
epidemic dynamics		
Epidemiology/ Terrestrial Ecology/ Evolution		16031
epidemic forecasting		
Agronomy/ Epidemiology/ Pest Management		4642 R
epidemic management optimization		
Infection/ Horticulture/ Epidemiology		13499
epidemic monitoring		
Infection/ Horticulture/ Epidemiology		13517
epidemic outbreaks Infection		7947
epidemic points		
Forestry/ Infection/ Epidemiology/ Pest Management		13479
epidemic prediction		
Infection/ Agronomy/ Models and Simulations		11631
epidemic rate		
Infection/ Agronomy/ Agrichemicals/ Epidemiology		1820
epidemic simulation models		
Epidemiology/ Models and Simulations/ Agronomy		4086
epidemic spatiotemporal structure		
Agronomy/ Epidemiology/ Infection/ semivariograms		4645
epidemiological components		
Pest Management/ Infection/ Horticulture		16413
epidemiological factors		
Infection/ Epidemiology/ Horticulture		8090
epidemiological monitoring		
Nervous System/ Mycology/ assessment method		4133
epidemiological parameters		
Models and Simulations/ Agronomy/ Infection		1563
epidemiological studies		
Molecular Genetics/ Infection/ marker		15073
epidemiological trends		
Infection/ Pharmacology/ Pediatrics		300
epidemiological typing		
Blood and Lymphatics/ Epidemiology/ Methods		4783
epidemiology Agriculture/ Models and Simulations		2071
Epidemiology/ Agronomy/ Pest Management/ Infection		14296
Forestry/ Infection/ Pest Management		14297
Infection		12778 R
Infection/ Methods/ Agronomy/ Pest Management		13408
Pharmacology/ Infection		14135
Government and Law/ Infection/ Animal Husbandry		14648 R
Infection		7945
		9333 R
Epidemiology/ Pharmacology		17324 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
epidemiology		
	Infection/ Horticulture/ Pest Management	14805
	Models and Simulations/ Wildlife Management	3244
	Molecular Genetics/ Human Medicine/ Methods	14038
	Ophthalmology/ Pediatrics/ Infection	16704
	Pharmacology/ Infection	14123
	Toxicology/ Foods	2370 R
	Veterinary Medicine/ Vector Biology/ Infection	5920
epidemiology survey		
	Infection/ Pediatrics/ Dermatology	13654
Epidendrum (Orchidaceae)		
	Infection/ Biochemistry and Biophysics	13609
epidermal antigens		
	Immune System/ Veterinary Medicine	15461 R
epidermal cell	Infection/ Cell Biology	13151
epidermal cells		
	Agronomy/ Pest Management/ penetration	12341
	Dermatology/ Allergy/ Clinical Chemistry	1358
	Infection/ Horticulture/ Methods/ Pest Management	16547
	Molecular Genetics	2471
	Morphology/ Agronomy/ Infection	3186
	Parasitology/ Methods	15266
	Pest Management/ Horticulture/ Infection	16017
epidermal growth factor	Biochemistry and Biophysics.	6263
	Endocrine System/ Molecular Genetics/ bioactivity	2323
epidermal growth factor receptor		
	Biochemistry and Biophysics/ Pharmacognosy	9203
	Cell Biology/ cell surface expression	14137
	Membranes/ Biochemistry and Biophysics/ human	3036
epidermal growth factor receptor signalling		
	Endocrine System/ Molecular Genetics	2323
epidermal inclusion cyst		
	Clinical Immunology/ Infection/ Gastroenterology	3681
epidermal keratinocyte		
	Biochemistry and Biophysics/ Membranes	13688
epidermal-like growth factors		
	Infection/ Bioprocess Engineering	3342
epidermis	Biochemistry and Biophysics/ Membranes	13688
	Clinical Immunology/ Infection/ Gastroenterology	3681
	Dermatology/ Infection/ integumentary system	2922
	Development/ Molecular Genetics	12782
	Enzymology/ Integumentary System	9002
	Horticulture/ Pest Management/ integumentary system	11838
	Immune System/ Biochemistry and Biophysics	16920
	Infection/ Molecular Genetics/ Horticulture	9064
	Methods/ Integumentary System/ Infection	3847
	Pharmacology/ Dermatology/ Oncology/ Infection	13871
Epidermophyton floccosum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	10582
	Pharmacognosy/ pathogen	1246
	Dermatology/ Epidemiology/ Infection/ pathogen	7785
	Epidemiology/ Infection/ Dermatology/ pathogen	2737
	Infection/ Dental Medicine/ Dermatology/ pathogen	3422
	Molecular Genetics	2021
	Pharmacognosy/ pathogen	11079
	Pharmacology	348
	Pharmacology/ E. floccosum	343
	Pharmacology/ pathogen	17205, 17211
	Integumentary System/ Infection/ Pharmacognosy	3351
	Microbiology/ Methods/ pathogen	14973
	Pharmacognosy/ Integumentary System/ Cosmetics	9774
Epidermophyton floceasum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy	3900
Epidermophyton flocoosum (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Molecular Genetics	508
Epidermophyton (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	10582
	Dermatology/ Infection/ pathogen	6557
	Integumentary System/ Biochemistry and Biophysics	496
	Molecular Genetics/ Infection/ pathogen	2940
	Methods/ Pharmacology/ Infection/ pathogen	2947
Epidermophyton sp. (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ pathogen	4770
epididymitis	Pediatrics/ Urology/ Infection	17056
epidural hematoma		
	Infection/ nervous system disease/ vascular disease	5348
epifluorescence microscopy		
	Biochemistry and Biophysics/ Muscular System	14592
	Cell Biology/ Methods/ microscopy method	11100
	Methods/ Biochemistry and Biophysics	5264
	Infection/ Morphology/ imaging method	6634
	Terrestrial Ecology/ microscopy method	7097
	Pest Management/ microscopy method	5249
	Pharmacology/ Methods/ Infection/ analytical method	6672
epifluorescent microscopy		
	Pollution/ Methods/ analytical method	3135
epigeal germination	Forestry	2338
epigenesis	Molecular Genetics/ Genetics	5947
epigenetic gene regulation		
	Molecular Genetics/ Methods/ Enzymology	6822
epigenetic gene silencing	Molecular Genetics	5997 R
epigenetic inheritance		
	Development/ Enzymology/ Molecular Genetics	12734 R
	Genetics/ Methods/ Cell Biology	15772 R
epigenetic inheritance	Molecular Genetics	775
epigenetic mechanism	Genetics/ Cell Biology	7984
epigenetic state		
	Molecular Genetics/ Enzymology/ Reproduction	16411
epigenetics		
	Bacteriology/ Mycology/ Molecular Genetics	12624 R
	Molecular Genetics	10187
Epigloea soleiformis new record (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	2765 N
epiglottitis		
	Otolaryngology/ Infection/ Pulmonary Medicine	5170
epiglucan		
	Methods/ Biochemistry and Biophysics/ structure	6838
epiisororidin E		
	Pest Management/ Biochemistry and Biophysics/ toxin	15544
Epikuron 110	Metabolism/ Phosphatidylinositol	14218
epilithic species growth rate		
	Climatology/ Geology/ Terrestrial Ecology	6825
epilithism	Terrestrial Ecology	16285
epilubimin		
	Biochemistry and Biophysics/ Pest Management	16678
Epinotia trigonella (Lepidoptera)		
	Terrestrial Ecology/ Pest Management/ pest	14414
epioligothiadiketopeprazine		
	Biochemistry and Biophysics/ Pharmacology	13890
Epipactis helleborine (Orchidaceae)		
	Infection/ Biochemistry and Biophysics	7577
Epipactis (Orchidaceae)		
	Ecology/ host	290
epiphrenic diverticula		
	Pulmonary Medicine/ Oncology/ Gastroenterology	11806
epiphylls	Morphology	9211
epiphyte colonization	Forestry/ Terrestrial Ecology	3696
epiphytic communities		
	Terrestrial Ecology/ nonvascular/ vascular	15356
epiphytic lichen biomass		
	Terrestrial Ecology/ Population Studies	5945
epiphytic lichen composition		
	Pollution/ Terrestrial Ecology/ space change	16698
epiphytic lichen (Lichenes)		
	Pollution/ Ramalina lacera	4613
epiphytic lichens (Lichenes)		
	Forestry/ Terrestrial Ecology	6219
	Pollution/ bioindicator	15669
epiphytic macrolichen community		
	Terrestrial Ecology	17097
epiphytic microbial communities		
	Biogeography/ Terrestrial Ecology	1587
epiphytism	Botany/ Microbiology	16282
	Conservation	15378
	Pollution	15374
	Terrestrial Ecology	9275, 16285
epiploic appendagitis		
	Reproductive System/ Methods/ Digestive System	4847
Epipremnum aureum (Araceae)		
	Horticulture/ Infection/ host	1884
epiroridin E		
	Pest Management/ Biochemistry and Biophysics/ toxin	15544
epirubicin		
	antineoplastic-drug/ Oncology/ Clinical Immunology	2133 D
episemantic molecules	Biochemistry and Biophysics.	14231
episodic upper abdominal pain		
	Gastroenterology/ Surgery	16511
episome	Methods/ Molecular Genetics	16797
Episphaeria (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7174
episporium		
	Systematics and Taxonomy/ electron-dense	9225
epistasis	Genetics/ Virology	15471
	Molecular Genetics	6923
	Reproduction	6381
epistasis analysis		
	Molecular Genetics/ analytical method	2965
	molecular genetic method	15853
epistatic interaction		
	Molecular Genetics/ Biosynchronization	16763
episterol	Biochemistry and Biophysics/ dehydration	4000
episterone	Pest Management/ fungicide	17173
Epistylis sp. (Ciliata)		
	Infection/ Aquaculture/ parasite	14350
Epistylis spp. (Ciliata)		
	Epidemiology/ Aquaculture/ parasite/ pathogen	4336
Epithele bisterigmata (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6622 N
Epithele philippiae (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6622 N
epithelial cell	Membranes/ Infection	1644
	Methods/ Infection/ cultured/ exfoliated	5985 R
	Molecular Genetics/ Enzymology	13578
epithelial cells	Membranes/ Enzymology/ polarization	7145
epithelial invagination		
	Development/ Cell Biology/ Molecular Genetics	6313
epithelioid cell		
	Infection/ Respiratory System/ Immune System	16782
epithelium	Cell Biology/ surface	9134
epitheloid cell granulomas		
	Toxicology/ Pharmacology/ Clinical Immunology	10315
epitope tagging		
	Cell Biology/ Molecular Genetics/ analytical method	12826
epitope tagging techniques		
	Cell Biology/ Methods/ Morphology/ applications	16196
(E)-pityol	Biochemistry and Biophysics/ Forestry	2406
epixoconazole		
	Pest Management/ Horticulture/ Infection/ Pesticides	16422
epizootic ulcerative syndrome		
	Aquaculture/ Immune System/ fungal disease	15275
	Biochemistry and Biophysics/ disease-miscellaneous	5933
	Infection/ Climatology/ Freshwater Ecology	5723
	Pharmacology/ Immune System/ Infection	5760
epizootiology	Pest Management/ Horticulture	17123
epoxiconazole		
	Agronomy/ Pesticides/ Pest Management/ fungicide	7223
epoxidation	Enzymology	2675 R
epoxide hydrolase		
	Enzymology/ Bioprocess Engineering/ activities/ pH	16737
	Bioprocess Engineering/ utilization	919
epoxides		
	Microbiology/ Chemistry/ Bioprocess Engineering	12355
epoxyagroclavine	Cell Biology/ Metabolism	14233
epoxyconazol		
	Agronomy/ Infection/ Pest Management/ fungicide	11653
epoxy-delta-lactone	Pharmacology/ analytical method	8497
epoxypterixin		
	Biochemistry and Biophysics/ Pharmacognosy	1246
epoxysclareol	Biochemistry and Biophysics	1471
Eppendorf microfuge		
	Molecular Genetics/ Methods/ Eppendorf	17229
Eppendorf model 2510 electroporator		
	Enzymology/ Methods/ Eppendorf/ equipment	16186
EPPO	Pest Management/ Agriculture/ company	15915
	Forestry/ company/ organization	15917
	Horticulture/ company/ organization	15916
EPPO programme		
	Horticulture/ Pesticides/ Pest Management	12317
	Pesticides/ Agriculture/ Pest Management	12321
EPPO region		
	Horticulture/ Pesticides/ Pest Management	12319
EPR	Enzymology/ analytical method	1386, 10242 R
	Infection/ analytical method	16491
	Pharmacognosy/ analytical method	109
EPR spectroscopy		
	Bacteriology/ Biochemistry and Biophysics	11152
	Biochemistry and Biophysics/ Methods	16970
	Bioprocess Engineering/ Chemical Coordination	16374
	Enzymology/ Methods/ analytical method	8729
	Methods/ Enzymology/ analytical method	1407, 10820
epsilon-COP genes	Evolution/ Molecular Genetics	13992
epsilon-N-trimethyllysine hydroxylase		
	Methods/ Equipment and Instrumentation	14606
epsilon-viniferin	Methods/ Foods	1700
epsom salts		
	Forestry/ Agrichemicals/ magnesium fertilizer	14510
EPSP synthase	Pesticides/ Enzymology	15011
Epstein-Barr cerebellitis		
	Infection/ Epidemiology/ Neurology/ viral disease	12952
Epstein-Barr virus (Herpesviridae)		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
	Epidemiology/ Ophthalmology/ Infection/ pathogen	8378
	Hematology/ pathogen	15605
	Immune System/ Infection/ pathogen	8680
	Infection/ Epidemiology/ Neurology/ pathogen	12952
	Parasitology/ Ophthalmology/ pathogen	4505 R
epstein-barr virus (Herpesviridae)		
	Methods/ Infection/ pathogen	12953
Epstein-Barr virus (Herpesviridae)		
	Molecular Genetics/ pathogen	8553
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
	Oncology/ Clinical Immunology/ Gastroenterology	3683
Epstein-Barr virus infection		
	Epidemiology/ Ophthalmology/ Infection/ viral disease	8378
	Molecular Genetics/ viral disease	8553
	Oncology/ Clinical Immunology/ Gastroenterology	3683
Epstein-Barr virus-based plasmid		
	Molecular Genetics/ partitioning	3150
Epstein-Barr virus-1 (Herpesviridae)		
	Enzymology/ Mycology/ Molecular Genetics/ EBV-1	1303
Eps15	Cell Biology/ Biochemistry and Biophysics	5730
	Tumor Biology/ Enzymology	4686 R
Epulorhiza spp. (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Conservation/ mycorrhiza/ symbiont	3164
Epuraea corticina (Coleoptera)		
	Vector Biology/ Infection/ Pest Management	10775
EP100 polypropylene powder		
	Equipment and Instrumentation	2408
equal sister chromatid segregation		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5845
equality relations		
	Cell Biology/ Methods/ Bioprocess Engineering	16450
equations	Enzymology	541
	Mathematical Biology/ Bioprocess Engineering/ uses	3957
	Enzymology/ Equipment and Instrumentation	4493
	Methods/ Enzymology	10556
	Models and Simulations/ Bioprocess Engineering	10544
	Waste Management/ Bioprocess Engineering	14397
Equatorial Guinea (Ethiopian region)		
	Integumentary System/ Epidemiology/ Infection	2725

Keyterm	Context Terms	Ref. No.
equilibrium concept		
	Reproductive System/ Development	10072
equilibrium inhibition constants		
	Biochemistry and Biophysics/ Methods	9656
equilibrium plasmon resonance kinetic analysis		
	Biochemistry and Biophysics/ Bioenergetics	6462
equine (Equidae)		
	Cardiovascular System/ Infection/ Sense Organs	667
	Enzymology/ Toxicology	8988
	Immune System	12337
equine herpesvirus 1 (Herpesviridae)		
	Immune System/ Biochemistry and Biophysics	15476
Equisetum arvense (Articulatae)		
	Freshwater Ecology/ Nutrition	16632
Equisetum giganteum (Articulatae)		
	Pharmacognosy/ medicinal plant	2404
equol Tumor Biology/ Molecular Genetics		8559
ER Cell Biology/ Biochemistry and Biophysics		3040
	Biochemistry and Biophysics/ glycosylation	5179
	Enzymology	2642
	Methods/ Biochemistry and Biophysics	13088
	Molecular Genetics	12826
	Enzymology	6027
	Endoplasmic reticulum	11515
	Membranes/ Biochemistry and Biophysics	6028
	Biochemistry and Biophysics	17322
	Enzymology	658
		1364
	Metabolism/ Molecular Genetics/ Development	2150
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
	Molecular Genetics/ Cell Biology	11161
	Cell Biology/ Endoplasmic reticulum	16934
	Membranes/ Metabolism	10360
ER lumen Molecular Genetics/ Enzymology		7360
ER membrane		
	Membranes/ Biochemistry and Biophysics	6028
	Molecular Genetics	5792
ER phosphoprotein		
	Mycology/ Bacteriology/ Enzymology	2276
ER proteins Cell Biology/ Biochemistry and Biophysics		5179
eradication therapy		
	Oncology/ Hematology/ Pediatrics/ Parasitology	8746
eradu-patch Pest Management/ Agriculture/ Pesticides		16013
Eragrostis ferraginea (Gramineae)		
	Soil Science/ Systematics and Taxonomy	2247
ER-alpha		
	Molecular Genetics/ Methods/ Enzymology/ analysis	17050
Erannis jacobsoni (Lepidoptera)		
	Pest Management/ Forestry/ pest	15917
ErbB receptor tyrosine kinases		
	Cell Biology/ Tumor Biology/ Enzymology	4686 R
erbium(II) ion Pharmacology/ Infection		16941
Erb1p Molecular Genetics/ Methods/ Cell Biology		15026
ERC 1.1.1.37		
	Horticulture/ Infection/ Malate dehydrogenase	1889
ERC 1.1.1.40 Horticulture/ Infection/ Malic enzyme		1889
Erd1p Enzymology/ Cell Biology		13741
Erd2p		
	Cell Biology/ Molecular Genetics/ HDEL receptor	6472
EREBP domain		
	Molecular Genetics/ DNA-binding domain	11446
EREBP/AP2-type transcription factor		
	Agronomy/ Molecular Genetics	8965
Eremogone biebersteinii (Caryophyllaceae)		
	Biogeography	15039
Eremophila longifolia (Myoporaceae)		
	Infection	14480
Eremopoa persica (Gramineae)		
	Systematics and Taxonomy/ host	10379
Eremothecella cyaneoides new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	10205 N
Eremothecella (Lichenes)		
	Systematics and Taxonomy/ Morphology	15165
Eremothecium ashbyii (Ascomycetes)		
	Bioprocess Engineering/ Morphology/ Development	15347
Eretmochelys imbricata (Chelonia)		
	Terrestrial Ecology/ Epidemiology/ egg	10037
Eretmophyllum andegavense (Cycadopsida)		
	Systematics and Taxonomy/ Paleobiology	935 †
Eretmophyllum obtusum (Cycadopsida)		
	Systematics and Taxonomy/ Paleobiology	935 †
Erfurt (Europe)		
	Allergy	5926
eRF1 Molecular Genetics/ release factor		5225
eRF1 termination factor Molecular Genetics		7313
eRF3 Cell Biology/ Biochemistry and Biophysics		11069
	Molecular Genetics/ release factor	5225
eRF3 protein		
	Infection/ Molecular Genetics/ C-terminus	2281
ERGIC-53 Cell Biology/ Biochemistry and Biophysics		5930
ergocryptine Toxicology/ Infection		8817
ergokonin A Systematics and Taxonomy/ Morphology		17141
ergopeptines Chemical Coordination/ Toxicology		16956
Ergosan immunostimulant-drug/ Pharmacology		5760 D
ergosta-4,6,8-(14),22-tetraen-3-one		
	Biochemistry and Biophysics/ Toxicology	17305
ergosta-4,8(14),22-tetraen-3-one		
	Biochemistry and Biophysics/ Pharmacognosy	4941
ergosterol Allergy/ Pulmonary Medicine		11309
ergosterol		
	antifungal-drug/ Biochemistry and Biophysics	390 D
	Biochemistry and Biophysics/ biosynthesis	6209
	Membranes	12728
	Methods/ determination/ quantitative analysis	805
	Bioenergetics/ Freshwater Ecology	4715
		7445
	Bioprocess Engineering/ biosynthesis/ yield	15150
	Pollution/ bioindicator/ membrane-bound sterol	1768
	Cell Biology	1945
	Enzymology	1160
	Terrestrial Ecology/ marker	13782
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
	Development/ Biochemistry and Biophysics	7900
	Enzymology/ Membranes/ biosynthesis	13744
	Methods/ Pharmacology	14385
	Estuarine Ecology	5927
	Foods/ Biochemistry and Biophysics	4150
	Forestry/ Infection/ Pest Management/ content	12554
	Freshwater Ecology	4244
	17053	12747
	Chemistry/ Methods/ river sediment quantitation	9373
	Infection/ Membranes/ Pharmacology	6383
	Molecular Genetics	468
	Otolaryngology	6044
	Metabolism/ Cell Biology/ Pharmacology	15171
	Enzymology	2295 R
		2297 R
	Foods/ Cell Biology	14906
	Membranes/ Methods	8364
	Methods/ Biochemistry and Biophysics	175
	Forestry/ Infection/ Pest Management	13484
	Microbiology/ Molecular Genetics	12683
	Molecular Genetics/ Bioenergetics	15850 R
	Enzymology	17312
	Mycology/ Enzymology/ synthesis	2275
	Pesticides/ Infection/ Horticulture/ Pest Management	8614
	Pharmacology/ Genetics/ Mycology	16993
	Infection	380
	Molecular Genetics	14665
	Soil Science/ soil chemistry	1837
	Ecology	1341
	Methods/ purification	11058
	Microbiology	15760
	Terrestrial Ecology	2400
		9507
	Toxicology/ Foods	12823
	Tumor Biology/ Pharmacognosy/ antitumor effects	8485
ergosterol analysis		
	Terrestrial Ecology/ analytical method	9507
ergosterol assay		
	Molecular Genetics/ Development/ Methods	4021
ergosterol biosynthesis		
	Infection/ Metabolism/ Enzymology	7058
ergosterol biosynthesis-inhibiting antimycotics		
	Infection/ Pharmacology	6530
ergosterol biosynthetic enzymes		
	Enzymology/ Molecular Genetics	9619
ergosterol biosynthetic pathway		
	Biochemistry and Biophysics/ Pharmacology	390
	Molecular Genetics	4010
ergosterol peroxide		
	Cell Biology/ Pharmacognosy/ cytotoxic	9383
ergosterol synthesis pathway		
	Metabolism/ Cell Biology/ Pharmacology	15171
ergosterol 3 beta-O-glucoside		
	Foods/ Biochemistry and Biophysics	4150
ergosterol/phospholipid ratio increase		
	Metabolism/ Foods/ Cell Biology	14906
ergosterols		
	Biochemistry and Biophysics/ Metabolism/ Foods	14569
	Pollution/ Freshwater Ecology/ quantitative analysis	16080
ergot Agronomy/ Molecular Genetics/ Infection		9047
	Epidemiology/ Agronomy/ Infection/ Climatology	12064
	Foods/ Toxicology/ carcinogen/ toxin	8791
	Toxicology/ Infection/ Pest Management	13232
ergot alkaloid		
	Toxicology/ Infection/ Pest Management/ biosynthesis	13232
ergot alkaloids Foods/ Methods/ Toxicology		9737
	Infection/ Agronomy/ Bioprocess Engineering	10600
	Toxicology/ Reproductive System/ toxin	12674
	Parasitology/ Infection/ Agronomy/ animal toxin	13303
	Pharmacognosy	54
	Reproductive System/ Toxicology/ Infection/ toxicity	15445
	Toxicology/ Nutrition/ Climatology/ toxicity	3943
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	Toxicology/ Nutrition/ toxin	17145
	Biochemistry and Biophysics/ Cardiovascular System	8472
	Chemical Coordination/ Toxicology/ toxin	16956
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 R
	Nutrition/ Animal Husbandry/ Toxicology/ dietary/ toxin	8796
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ericoid mycorrhiza (Fungi)		
	Terrestrial Ecology/ Paleobiology/ Evolution	1782 †
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	Horticulture/ Pest Management	12235
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	Terrestrial Ecology/ Pest Management/ pest	14414
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Erioderma spp. (Lichenes)		
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	Molecular Genetics/ Chemical Coordination	6215
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Ernobius nigrinus (Coleoptera)		
	Infection/ Economic Entomology/ Forestry/ pest	9888
Erodium laciniatum (Geraniaceae)		
	Biodiversity/ Terrestrial Ecology/ Biogeography	12309
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Ero1 Molecular Genetics/ oxidizer		6505
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Systematics and Taxonomy 8710
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Enzymology/ Molecular Genetics/ Cell Biology 4759
Immune System/ molecular genetics method 8730
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Erysiphe (Ascomycetes)
Biogeography/ Infection/ Systematics and Taxonomy . . 15596
Systematics and Taxonomy 13548
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Forestry/ Infection/ pathogen 9634
Horticulture/ Infection/ Biochemistry and Biophysics . . 10687
Pest Management/ plant pathogen 2225
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Epidemiology/ Pest Management/ phytopathogen . . 11595
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Erysiphe trifolii (Ascomycetes)
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Sense Organs/ Infection/ Pharmacology/ efficacy . . . 5003 **D**
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Pharmaceuticals/ Molecular Genetics/ antibiotic 12878
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Methods/ Enzymology/ Eaf3p 6319
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Digestive System 7604
Mycology/ Molecular Genetics . . . . . 12624 **R**
Biochemistry and Biophysics 49
1832 1819 1667 897
10156 9679 **R** 3274 2089
13998 13996 12594 11695 16159
expression vector/ strain-DH5-alpha 5212
strain-CCM 3988 3999
strain-MC1061 11289
Blood and Lymphatics 1986
Cell Biology 1806
15750 9874
Cell Biology/ E. coli . . . . . 242 **R**
Cell Biology/ Microbiology/ Methods 7425
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Immune System/ Methods		6797
Infection/ Membranes/ E. coli		3818
Infection/ Molecular Genetics		6794
Infection/ Toxicology		16725
Membranes/ expression system		12730
Metabolism/ Bioprocess Engineering		12262 R
Methods		10828
	15390	15001
Methods/ expression vector		10563
Methods/ recombinant		12488
Methods/ strain-DH5-alpha		12548
Methods/ Cell Biology		12397
Microbiology/ Immune System		7680
Models and Simulations/ Bioprocess Engineering		2853
Molecular Genetics		14929
Pharmacognosy		4267
Pharmacognosy/ pathogen		1646
10585	10583	7107
Pharmacognosy/ pathogen/ E. coli		1245
		1247
Pharmacognosy/ Foods		15335
Pharmacology/ Bioprocess Engineering/ pathogen		10860
Physiology/ transgenic		16460
Bioenergetics		5705
Bioprocess Engineering/ Methods		14754
Enzymology/ Molecular Genetics		16641
Infection/ Methods/ Clinical Immunology		6038
Metabolism/ gene expression system/ strain-JM109		10137
Methods/ Enzymology		11218
Molecular Genetics/ expression system		10430 R
Pharmacognosy		639
Pharmacognosy/ Molecular Genetics		14021
Pharmacology		649
		1796
Pharmacology/ Enzymology/ Methods		8738 R
Pollution		5091
Blood and Lymphatics/ Biochemistry and Biophysics		5677
Methods/ Infection/ pathogen		8359
Botany/ Bacteriology/ Molecular Genetics		6369 R
Cardiovascular System/ Biochemistry and Biophysics		3652
Tumor Biology/ Methods		9814
Cell Biology		14625
Biochemistry and Biophysics		10590
		16643
Biochemistry and Biophysics/ Methods		10127
		11391
Bioenergetics		5048 R
Enzymology/ expression system		14650
Enzymology/ Methods/ Molecular Genetics		8555
Methods/ Enzymology/ Molecular Genetics/ E. coli		15244
Methods/ Molecular Genetics		10817
Molecular Genetics		7164
		15006
Molecular Genetics/ expression system		3831
		7396
Molecular Genetics/ expression vector		9696
		9700
Molecular Genetics/ expression vector/ E. coli		6788
		6789
Molecular Genetics/ strain-DH5-alpha		9552
	14996	13278
Molecular Genetics/ strain-JM109		9031
Molecular Genetics/ strain-R388/ E. coli		14360
Molecular Genetics/ Enzymology/ E. coli		16171
Molecular Genetics/ Methods/ expression vector		15242
Waste Management/ survival reduction		14943
Chemical Coordination/ Enzymology		14551 R
Genetics/ homolog/ E. coli		999
Clinical Immunology/ Pediatrics/ Infection/ pathogen		9759
Dental Medicine/ Pediatrics/ Infection/ pathogen		8653
Development/ Molecular Genetics		11150
Ecology/ reference strain		290
Endocrine System/ Nervous System/ E. coli		16249
Enzymology		1385
4679	3965 3955	2772
5948	5866 5214	4982 R
12606	10558 10459	8442
16153	12928 12773	12772
		17175
E. coli		2263
9840	4575	2325
expression system		10768
	14254	12680
protein source/ E. coli		2282
vector		1125
Bioprocess Engineering		4608
Cell Biology/ Methods		16191
Equipment and Instrumentation/ Cell Biology		14951
Equipment and Instrumentation/ Methods		14513
Evolution		9646
		12227
Evolution/ Endocrine System/ Muscular System		14819
Infection/ gene expression system		2172
Metabolism		166
	9755	9754
Methods		6258
14740	9866 8729	8158
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Methods/ Molecular Genetics/ expression vector		14331
Methods/ Molecular Genetics/ host cells/ E. coli		10954
Methods/ Molecular Genetics/ Cell Biology		16177
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Methods/ Pharmacology/ E. coli		4347
Molecular Genetics		2456
5588	3966 3446	3202
13087	11687 7864 R	6143
		14826
Molecular Genetics/ expression system		10362
Molecular Genetics/ expression vector		9699
		9704
Molecular Genetics/ gene expression system		11061
Molecular Genetics/ strain-JM83		14947
Molecular Genetics/ Bioprocess Engineering		10862
Molecular Genetics/ Marine Ecology		6076
Molecular Genetics/ Methods/ Invitrogen		14587
Molecular Genetics/ Methods/ strain-JM83		11485
Morphology/ Cell Biology/ Methods		16190
Mycology/ Membranes		798
Soil Science/ W311(R702)		5411
Epidemiology/ pathogen		13772
Infection/ Pediatrics/ pathogen		9757
Pediatrics/ Urology/ Infection/ pathogen		8163
Equipment and Instrumentation/ Molecular Genetics		1186
Infection/ Methods/ Sense Organs/ pathogen		8312
Molecular Genetics/ Cell Biology/ Enzymology		15247
Evolution/ Enzymology/ Cell Biology		225
Genetics		9341
Methods/ Bioprocess Engineering		13542 R
Molecular Genetics		768
Population Genetics		7484
Population Genetics/ Molecular Genetics		1684
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	15786 11435	10503
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Biochemistry and Biophysics/ growth		3295
Enzymology/ Bioprocess Engineering/ enterotoxic		10997
Molecular Genetics/ E. coli		9701
Toxicology		2377
Toxicology/ strain-WP2uvrA		8972
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Gastroenterology/ Pediatrics/ Pharmacology		9369
Genetics/ E. coli		13748
Cell Biology/ Biochemistry and Biophysics		5833
Infection/ Pharmacology/ Enzymology		8645
Methods		7018
Geriatrics/ Urology/ Infection/ urinary tract pathogen		6348
Hematology/ Infection/ pathogen		15034
Horticulture/ Pharmacognosy		9983
Immune System/ mutator strain/ strain-XL1-Red		8730
Biochemistry and Biophysics		4740
Biochemistry and Biophysics/ Membranes/ parasite		10331
Enzymology		6843
Enzymology/ Infection		2027
Foods/ O157:H7/ pathogen		5834
Infection/ Molecular Genetics/ pathogen		16844
		16846
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Molecular Genetics/ Enzymology		5024
Parasitology		9480
		15089
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Infection/ pathogen		16402
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Equipment and Instrumentation/ Gynecology		9768
Gastroenterology		5773
		11335
Genetics		12408
Immune System/ pathogen		9645
	9861	9860
Immune System/ Oral System/ pathogen		16168
Methods/ Pharmacology/ pathogen		8909
		9337
Molecular Genetics/ pathogen		3902
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Molecular Genetics/ Membranes/ Pharmacology		16299
Nephrology/ Pharmacology/ pathogen		12204
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Otolaryngology/ pathogen		15311
Pharmacognosy		1251
		10853
Pharmacognosy/ pathogen		5272
Pharmacology		14116
Pharmacology/ pathogen		4985
		6349
Pharmacology/ Pediatrics/ pathogen		3230

Keyterm	Context Terms	Ref. No.
Escherichia coli (Enterobacteriaceae)		
Infection/ Radiology/ strain-O4		7135
Toxicology/ Foods/ pathogen/ pathovar-0157:H7		4219
Integumentary System/ Molecular Genetics		15250
Mathematical Biology/ Methods		74
Membranes		7509
Biochemistry and Biophysics		11163 R
		16710
Enzymology		6155
Enzymology/ Methods		11511
Infection/ Biochemistry and Biophysics/ pathogen		16805 R
Metabolism		1886 R
Biochemistry and Biophysics		12785
Bioprocess Engineering/ Enzymology		4134 R
Enzymology/ transformation		9865
Molecular Genetics		11030
Molecular Genetics/ Enzymology		3917
		5141
Molecular Genetics/ Enzymology/ expression vector		15453
Pharmacology/ Enzymology/ Parasitology		5632
Methods/ expression system		11141
Biochemistry and Biophysics		1124
13829	13817 12294	3048
Biochemistry and Biophysics/ E. coli		6252
Biochemistry and Biophysics/ Novagen		2881
Biochemistry and Biophysics/ strain-K12		7887
Biochemistry and Biophysics/ strain-MRE600		15440
Biochemistry and Biophysics/ strain-W171F		3895
Biochemistry and Biophysics/ strain-XL1-Blue		14609
Bioprocess Engineering/ Enzymology		4586
Bioprocess Engineering/ Molecular Genetics		4664
Enzymology		1406
5127	5125 3765	3033
10363	9868 9867	9272
		10623
Enzymology/ bioindicator		1405
Enzymology/ expression system/ strain-JM39/ 5		6976
Enzymology/ expression vector		1161
Enzymology/ recombinant		6273
Enzymology/ reference organism		2320
Enzymology/ strain-BL21		15416
Enzymology/ Bioprocess Engineering		4569
Enzymology/ Genetics		5437
Enzymology/ Molecular Genetics		6967
Enzymology/ Molecular Genetics		13885
Enzymology/ Molecular Genetics/ expression vector		6991
Enzymology/ Molecular Genetics/ strain-DH5-alpha		10850
Enzymology/ Molecular Genetics/ Parasitology		15825
Forensics/ contaminant		7578
Genetics/ Biochemistry and Biophysics		6977
Immune System/ Biochemistry and Biophysics		5858
Models and Simulations/ Enzymology		15415
Molecular Genetics		1182
7171	6295 3472	1187
Molecular Genetics/ expression vector		1370
Molecular Genetics/ Bioprocess Engineering		9094
Molecular Genetics/ Enzymology/ recombinant		11287
Molecular Genetics/ Infection/ Gastroenterology		3707
Pharmacognosy		9965
Pharmacology		7430
		10180
Pharmacology/ strain-CCM 326071/ test organism		3544
Pharmacology/ Cosmetics/ contaminant		10562 R
Microbiology/ Biochemistry and Biophysics		4675
Bioprocess Engineering		7898
Cell Biology		7844
Cell Biology/ Methods		11086
Cell Biology/ Molecular Genetics		3264
Foods		5967
Methods		7064
		7965
Molecular Genetics		6435
Pharmacognosy/ Biochemistry and Biophysics		11250
Models and Simulations/ Biochemistry and Biophysics		5478
Molecular Genetics		1679
6507	3382 2965	2815
8383	7901 7006	6926
9703	9343 8919	8790
11694 R	11692 11209	10016
14631	14565 14178	12901
	16446 15485	14664
DH5-alpha/ strain-BL21/ strain-XL1 blue		16778
expression vector		3339
	9702	9698
gene expression system		6500
strain-BL21		15967
Aging		12958
Biochemistry and Biophysics		5359
Biography/ E. coli		14825
Bioprocess Engineering/ Enzymology		4629
Cell Biology/ Enzymology		15807
Cell Biology/ Enzymology/ expression vector		16172
Cell Biology/ Methods		14590
Development/ Enzymology		11242 R
Development/ Metabolism/ Toxicology/ bioindicator		4536
Enzymology		1322
6944	5025 2310	2191
12192	8886 7393	7359
17223	16687 14663	13946
Enzymology/ expression system		12833

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Escherichia coli (Enterobacteriaceae)		
	Molecular Genetics/ Enzymology/ expression system	15812
	Enzymology/ expression vector	5211
	Enzymology/ Microbiology/ expression vector	5041
	Equipment and Instrumentation/ Infection	2446
	Evolution/ strain-FC40	1378
	Foods/ Bioprocess Engineering	922
	Infection/ strain-DH5-alpha	15080
	Metabolism	6373
	Methods	1193
		9662
	Methods/ E. coli	10172
	Methods/ pathogen	15751
	Methods/ strain-CECT516	15860
	Methods/ Enzymology/ expression vector	11443
		15574
	Methods/ Enzymology/ expression vector/ E. coli	15752
	Methods/ Enzymology/ Novagen/ strain-BL21	10254
	Methods/ Immune System	8846
	Muscular System/ Methods/ Stratagene	6978
	Pharmacology	4377 **R**
	Radiation Biology/ Bioenergetics	16705
	Tumor Biology/ strain-DH5-alpha/ strain-JM109	15456
	Muscular System/ Biochemistry and Biophysics	10236
	Mycology/ Bacteriology/ Enzymology/ E. coli	2276
	Pharmacognosy	4159
	Nephrology/ Clinical Immunology/ pathogen	14541
	Nervous System/ Methods/ Muscular System	10847
	Nutrition/ Digestive System	6593
	Enzymology/ Foods/ Bioprocess Engineering	5991
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
	Oncology/ Clinical Immunology/ infection/ pathogen	6362 **R**
	Vector Biology/ Clinical Chemistry/ Infection	2943
	Parasitology/ Molecular Genetics/ expression vector	4848
	Pathology	15406
	Pediatrics/ Gastroenterology/ Infection/ pathogen	4457
	Infection/ pathogen	13779
	Infection/ Epidemiology/ pathogen/ E. coli	9760
	Infection/ Pharmacology/ Otolaryngology/ pathogen	2856
	Pest Management/ strain-Castellani	802
	Pharmaceuticals/ Infection/ pathogen	6612
	Pharmacognosy	286
	7199 5562 3900	2405
	13910 12816 8931	8502
		15520
	antibiotic resistance behavior/ pathogen	3923
	pathogen	2175
	13735 12749	12418
	strain-AB 1157	16322
	strain-AG100	14938
	strain-ATCC 11775	10839
	strain-MTCC 1687	3901
	test organism	13904
	Biochemistry and Biophysics	1046
	Biochemistry and Biophysics/ pathogen	12544
	Biochemistry and Biophysics/ test organism	15307
	Infection/ Foods	14710
	Pesticides/ Biochemistry and Biophysics	14236
Pharmacology		652
	2572 2389 1493	844
	13960 12508	7846
	pathogen	6110
	Biochemistry and Biophysics	3835
	Cell Biology/ Infection	5793 **R**
	Clinical Immunology/ Infection	6499
	Enzymology/ expression system	4233 **R**
	Epidemiology/ Infection/ pathogen	9988
	Infection/ pathogen/ wild-type	14379
	Infection/ Blood and Lymphatics/ pathogen	17323
	Infection/ Epidemiology/ pathogen	13959
	Infection/ Methods/ pathogen	9033
	Infection/ Molecular Genetics/ pathogen	15338
	Infection/ Tumor Biology	15 **R**
	Methods	15592
	Molecular Genetics/ Bioprocess Engineering	4208
	Pesticides	706
	Surgery/ Pediatrics	6552
	Toxicology/ Endocrine System	15894
	Toxicology/ Enzymology/ Nervous System	15170
	Population Genetics/ Enzymology	1204
	Population Studies/ Microbiology/ pathogen	13901
	Public Health/ Infection/ enterotoxigenic/ pathogen	13588 **R**
	Infection/ pathogen	13240
	Pulmonary Medicine/ Infection/ Pediatrics/ pathogen	7251
	Radiation Biology/ Cell Biology/ Molecular Genetics	12630
	Reproductive System/ Development	11649
	Pharmacology/ strain-ML-35	12530
	Respiratory System/ Infection/ Immune System	12754
	Sanitation/ Foods	10316
	Soil Science/ Microbiology/ Terrestrial Ecology	15763
	Toxicology/ Enzymology	1466
	Metabolism/ Molecular Genetics/ Enzymology	14611
	Pharmacognosy	1138
	Pharmacology	4701
	Transport and Circulation/ Molecular Genetics	6786
	Nutrition	15674
	Tumor Biology/ oxidative DNA repair model system	7886 **R**
	Molecular Genetics/ Infection/ strain-DH5-alpha	17333
	Urinary System/ Infection/ pathogen	7913
Escherichia coli (Enterobacteriaceae)		
	Urinary System/ Infection/ Veterinary Medicine	9488
	Urology/ Epidemiology/ Pediatrics/ Infection/ E. coli	9761
	Vector Biology/ Biochemistry and Biophysics	5508
	Waste Management	10948
Escherichia coli (Fungi)		
	Enzymology/ Molecular Genetics	10925
Escherichia coli genes	Molecular Genetics/ evolution	16446
Escherichia coli infection		
	Infection/ Allied Medical Sciences/ Methods	11281
	Public Health/ Infection/ bacterial disease	13588 **R**
	Infection/ bacterial disease/ treatment	13240
Escherichia coli isocitrate lyase		
	Methods/ Models and Simulations/ Enzymology	15415
Escherichia coli lipopolysaccharide		
	Immune System/ Parasitology	9480
Escherichia coli pET expression system		
	Enzymology/ E. coli pET expression system	2263
Escherichia coli ribosome		
	Infection/ Molecular Genetics/ Membranes	16299
Escherichia coli umu genes		
	Enzymology/ Molecular Genetics	3446
Escherichia coli 0157:H7 (Enterobacteriaceae)		
	Foods/ food contaminant	4656
Escherichia (Enterobacteriaceae)		
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Nutrition/ Veterinary Medicine/ Digestive System	9819 **R**
	Pharmacology/ growth	12523
	Waste Management/ Ecology	15345
Escovopsis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Behavior/ Terrestrial Ecology/ spore	9416
	Parasitology/ parasite	10976
	Terrestrial Ecology/ Behavior/ parasite/ pathogen	14269
	Evolution/ pathogen	13126
esculin	Biochemistry and Biophysics/ Pharmacognosy	1246
	Infection/ elicitation/ phytoalexin	15521
	Systematics and Taxonomy/ degradation	516
esculin degradation test		
	Systematics and Taxonomy/ analytical method	516
E-selectin	Immune System/ Infection	13980
Esfahan (Iran)		
	Horticulture/ Infection	2107
	Waste Management/ Ecology	15345
ESI	Metabolism/ Biochemistry and Biophysics	2909
ESI-ITMS	Methods/ Molecular Genetics/ Pharmacology	13595
ESI-MS		
	Biochemistry and Biophysics/ analytical method	9108
		16926
	Pharmacology/ analytical method	5406
	Methods/ Biochemistry and Biophysics/ Membranes	14511
	Pharmacology/ Spectrum Analysis Techniques	13596
	Molecular Genetics/ Methods/ Enzymology	15574
	Radiation Biology/ Biochemistry and Biophysics	15147
ESI-MS/MS		
	Biochemistry and Biophysics/ Agronomy/ Infection	11601
Esomus danricus (Osteichthyes)		
	Toxicology/ Nutrition/ Foods	6498
esophageal biopsy		
	Methods/ Infection/ Gastroenterology	7853
esophageal cancer	Agronomy/ Infection/ Toxicology	8674
	Digestive System/ Infection/ neoplastic disease	406
	Oncology/ Epidemiology/ Foods/ Toxicology	6524
esophageal candida		
	Epidemiology/ Infection/ digestive system disease	10310
esophageal candidiasis		
	Cell Biology/ Human Medicine/ Metabolism	13041
	Clinical Immunology/ Infection/ Gastroenterology	3681
	Epidemiology/ Infection/ digestive system disease	10310
	Gastroenterology/ Pediatrics/ Infection/ diagnosis	1717
	Infection/ Clinical Immunology/ Dermatology	7494
	Gastroenterology/ Pharmacology/ fungal disease	1054
	Pharmacology/ digestive system disease	1078
	Pharmacology/ fungal disease	1076
	Methods/ Infection/ digestive system disease	3475
	Oral System/ Infection/ digestive system disease	3459
	Parasitology/ Epidemiology/ Infection/ fungal disease	5943
	Infection/ Pediatrics/ digestive system disease	3229
	Pharmacology/ digestive system disease	13750
	fluconazole-resistant/ fungal disease	3217
	Digestive System/ Clinical Chemistry/ Infection	13042
	Immune System/ Digestive System/ biopsy-proven	16554
	Infection/ fungal disease	15301
esophageal candidosis		
	Infection/ Public Health/ Pharmacology	13811
	Public Health/ Infection/ fungal disease	2041
esophageal carcinoma		
	Pulmonary Medicine/ Oncology/ Gastroenterology	11806
esophageal compression		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
esophageal disease		
	Methods/ Infection/ Digestive System/ benign	9417 **R**
esophageal mucosa		
	Methods/ Molecular Genetics/ digestive system	1521
esophageal mucosal dysplasia		
	Foods/ Digestive System/ Cell Biology/ Toxicology	14549
esophageal mucosal epithelial cell		
	Foods/ Digestive System/ Cell Biology/ Toxicology	14549
esophageal replacement		
	Pediatrics/ Surgery/ Gastroenterology/ Infection	13036
esophageal squamous cell carcinoma		
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
esophageal stent		
	Pulmonary Medicine/ Infection/ equipment	603
esophageal stricture		
	Cardiovascular Medicine/ Gastroenterology	2753
esophageal strictures		
	Pediatrics/ Surgery/ Gastroenterology/ Infection	13036
esophageal surgery		
	Gastroenterology/ risk factor/ therapeutic method	2692
esophageal tract		
	Epidemiology/ Oncology/ Occupational Health	1151
esophageal vein		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
esophagitis		
	Biochemistry and Biophysics/ Digestive System	5308
esophagoduodenoscopy		
	Infection/ Gastroenterology/ diagnostic method/ EGD	3653
esophagogastroduodenoscopy		
	Cardiovascular Medicine/ Gastroenterology/ EGD	2753
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Gastroenterology/ Pediatrics/ Infection	1717
	Surgery/ analytical method/ imaging method	16511
esophagogram		
	Infection/ Gastroenterology/ diagnostic method	3653
esophagopleural fistula		
	Pulmonary Medicine/ Oncology/ Gastroenterology	11806
esophagoscopy		
	Pharmacology/ Immune System/ Digestive System	16554
esophagotracheal puncture	Otolaryngology/ Surgery	15464
esophagus		
	Biochemistry and Biophysics/ Digestive System	5308
	Cardiovascular Medicine/ Gastroenterology/ lumen	2753
	Clinical Immunology/ Infection/ Gastroenterology	2716
	Infection/ Gastroenterology/ digestive system	3681
	Digestive System/ Infection/ digestive system	13771
	Epidemiology/ Infection/ digestive system	10310
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
	Immune System/ Infection/ digestive system	11177
	Infection/ Gastroenterology/ digestive system/ mucosa	3653
	Nephrology/ Methods/ Gastroenterology	3685
	Toxicology/ Gastroenterology/ digestive system	2506
	Veterinary Medicine/ digestive system	14393
	Methods/ Infection/ Gastroenterology	7853
	Pediatrics/ Cardiovascular Medicine	172
	Pharmaceuticals/ Epidemiology/ Infection	6934
	Pulmonary Medicine/ Oncology/ Gastroenterology	11806
esophogastroduodenoscopy		
	Pulmonary Medicine/ Infection/ imaging method	603
Eso1p		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	16613
ESPED surveillance system	Infection/ Epidemiology	13725
Espirito (Brazil)		
	Systematics and Taxonomy/ Infection	14274
Espirito Santo (Brazil)		
	Agronomy/ Infection/ Systematics and Taxonomy	10027
	Infection/ Horticulture/ Pest Management	10654
esporulation		
	Pest Management/ Horticulture/ Infection/ Nutrition	16414
Esp1	Cell Biology/ regulation	2808
	Enzymology/ Cell Biology/ Molecular Genetics	5083
Esp1p	Development/ Biochemistry and Biophysics	13676
ESR spectroscopy		
	Enzymology/ Methods/ spectroscopic techniques: CB	11248
Essen (Germany)		
	Infection/ Epidemiology/ Methods/ Hematology	12376
Essen University Hospital		
	Infection/ Epidemiology/ Methods/ Hematology	12376
essential cysteine residue		
	Biochemistry and Biophysics	7111
essential fatty acid	Enzymology	1597
essential oil		
	Biochemistry and Biophysics/ Pharmacognosy/ Foods	15335
	Horticulture/ Infection/ Biochemistry and Biophysics	10687
	Metabolism/ Infection/ Agronomy/ yield	14517
	Pharmacognosy/ Biochemistry and Biophysics	10702
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
	Toxicology/ chemical composition/ fungitoxic activity	13950
essential oil content		
	Agronomy/ Biochemistry and Biophysics/ Infection	10694
essential oils	Biochemistry and Biophysics	5435
	Pest Management/ antifungal activity	10584
	Pharmacognosy/ antifungal activity	10659
	Infection/ Pharmacognosy/ antifungal activity	11079
	Integumentary System/ Infection/ Pharmacognosy	3351
	Pest Management/ Infection/ Horticulture	12257
	Pharmacognosy/ antifungal	11107
	Biochemistry and Biophysics/ analysis/ extraction	3350
	Cosmetics/ Genetics/ antifungal activity	16407
ESS-1		
	Molecular Genetics/ Enzymology/ peptidyl-prolyl cis	3968
Ess1	Enzymology/ Methods/ WW domain	12187
EST	Molecular Genetics	171
	Conservation/ Methods/ Expressed sequence tages	16381
	Mycology/ Enzymology/ enzyme	2287
	Population Genetics/ Evolution	16363
EST analysis		
	Molecular Genetics/ Infection/ analytical method	17012

Keyterm	Context Terms	Ref. No.
EST dataset		
	Parasitology/ Pest Management/ Molecular Genetics	5548
establishment		
	Terrestrial Ecology/ Soil Science/ Infection	3711
estamycin	Pest Management/ Horticulture/ antibiotic	3067
ester	Metabolism/ Enzymology/ biosynthesis	190 R
esterase	Biochemistry and Biophysics/ Methods	4366
	Bioprocess Engineering/ Methods/ Enzymology	14911
	Cell Biology/ Enzymology	13129
	Enzymology/ Infection	2172
	Methods	4558
	Population Genetics/ Infection/ isozymes	2106
	Foods/ Enzymology	4407
	Infection/ activity	15316
	Horticulture/ Methods/ Pest Management/ activity	16547
	Population Genetics/ Enzymology	15281
	Pest Management/ isozymes	5686
	Pesticides	1027
	Soil Science/ Enzymology/ Microbiology/ Agronomy	690
esterase C4	Enzymology	8700
esterase lipase	Cell Biology/ Enzymology	13129
	Enzymology/ production	6327
esterase lipase C8	Enzymology	8700
esterases		
	Enzymology/ activities/ applications/ mechanisms	4303
	Metabolism/ Cell Biology/ Foods/ analysis	12531
	Models and Simulations/ Bioprocess Engineering	9110
esterification		
	Biochemistry and Biophysics/ synthetic method	10697
	Bioprocess Engineering/ Enzymology	4419
	Enzymology	15193
	enzymatic method	4587
esterification in vacuo		
	Methods/ Enzymology/ solvent-free/ synthetic method	3290
esterification reactions		
	Bioprocess Engineering/ Enzymology	15262
	Enzymology/ Bioprocess Engineering/ applications	14567
	Foods/ applications/ optimization	14445
Esterol 123		
	Economic Entomology/ Infection/ Agrichemicals	12768
esters	Bioprocess Engineering/ Methods/ Enzymology	6985
	Enzymology	12128
	Bioprocess Engineering	11116
	Bioprocess Engineering/ analysis/ synthesis	15847
	Methods/ Bioprocess Engineering	3974
	Foods	11988
	14345	14110
	quantitative analysis	12362
	wine chemistry	10958
	Microbiology	12137
	Metabolism/ Biochemistry and Biophysics	12108
	Bioprocess Engineering	2986
	Methods/ Molecular Genetics/ Enzymology/ hydrolysis	9094
Esteya vermicola	(Fungi Imperfecti or Deuteromycetes) Terrestrial Ecology/ Biogeography/ nematophage	1917 N
Esteya vermicola	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ ATCC No. 74485	9199
Estonia	(Europe) Biogeography	10776
	Conservation/ Biogeography	15379
estradiol	Infection/ Biochemistry and Biophysics	5952
	Molecular Genetics	1676
	Reproductive System/ Tumor Biology	9900
	Toxicology/ Endocrine System	15019
E-strain	(Fungi) Biogeography/ Terrestrial Ecology/ Forestry	6112
estriol	hormone-drug/ Clinical Immunology/ Obstetrics	9864 D
estrogen		
	Molecular Genetics/ Endocrine System/ receptor	5555
	Toxicology	3898
	Endocrine System	16807
	Endocrine System/ Methods/ natural hormone	15018 R
estrogen receptor	Digestive System/ Toxicology	12333
	Endocrine System/ Toxicology/ Methods	14459
	Toxicology	3898
	Endocrine System	16807
estrogen receptor alpha		
	Endocrine System/ Enzymology	6296
estrogen receptor beta		
	Endocrine System/ Enzymology	6296
estrogen receptor-alpha	Molecular Genetics	1676
		1892
	Methods/ Enzymology/ analysis/ residue mutation	17050
	Pharmacognosy	15573
	Tumor Biology/ Molecular Genetics	8559
estrogen receptor-beta	Molecular Genetics	1676
	Pharmacognosy	15573
	Tumor Biology/ Molecular Genetics	8559
estrogen receptors		
	Chemical Coordination/ Cell Biology/ analysis	6198
estrogen-dependent murine model		
	Reproductive System/ Immune System/ Infection	3062 R
estrogenic mycotoxins		
	Foods/ Toxicology/ Methods/ analysis	6407 R
estrogenic potency values		
	Toxicology/ Methods/ Endocrine System/ predicted	16671
estrogens	Enzymology	2238
	Foods/ Toxicology/ Methods	6407 R
estrone	Enzymology	3398
estrous cycle		
	Toxicology/ Reproductive System/ Endocrine System	9068
estrus synchronization		
	Reproductive System/ Infection/ Nutrition	11972
ESTs	Development/ Molecular Genetics	7660
estuarine environment	Physiology/ Development	6540
estuarine mangrove forest		
	Estuarine Ecology/ Infection	3752
estuarine system health	Infection/ Estuarine Ecology	913
estuarine water bodies		
	Bioprocess Engineering/ Pollution	1768
estuary	Estuarine Ecology/ Toxicology/ Infection	10193
Est1	Molecular Genetics/ Enzymology	212
Est2p	Molecular Genetics/ Enzymology	13711
ETDRS	Methods/ Pharmacology/ Ophthalmology	8374
E-test		
	Human Medicine/ Pharmacology/ Methods/ Infection	14115
	Methods/ Infection/ drug evaluation method	7118
	Pharmacology/ analytical method	10120
	Gynecology/ Methods/ Infection/ analytical method	4671
	Infection/ Methods/ microbiological method	16998
	Integumentary System/ Infection	12458
Etest	Infection/ Methods/ identification method	4149
	Methods/ Pharmacology/ drug evaluation method	9843
	Methods/ Infection/ Pharmacology/ analytical method	341
	Pharmacology/ Methods/ Infection	1759
	Methods/ Infection/ drug evaluation method	7115
Etest agar diffusion assay		
	Infection/ Methods/ Pharmacology/ analytical method	355
	Methods/ Infection/ Pharmacology/ analytical method	354
Etest method		
	Infection/ Veterinary Medicine/ Pharmacology	16855
	Methods/ Pharmacology/ analytical method	843
ethacrynic acid	Membranes/ Pharmacology	13279
ethanal	Foods/ Bioprocess Engineering	4405
ethanol	Biochemistry and Biophysics	14655
		17168 R
	carbon source	1860
	Bioprocess Engineering	12139
	Bioprocess Engineering/ production	4007
	Cell Biology/ Bioprocess Engineering	1154 R
	Foods	3404
	Foods/ Bioprocess Engineering/ alcohol	10994
	Genetics/ Cell Biology	10402
	Mathematical Biology/ Metabolism/ Methods	11482
	Metabolism/ Bioprocess Engineering	12262 R
	Metabolism/ Bioprocess Engineering	13948
	Methods/ Bioprocess Engineering/ production	4478
	Microbiology/ Membranes/ Foods/ analysis	3531
	Waste Management/ Bioprocess Engineering/ yield	14342
	Bioenergetics/ metabolism	15831
	Bioprocess Engineering	5936
		15150
	continuous production	12087
	enzymatic esterification/ extraction/ productin	4767
	microbial production	17284
	production	925
	5628 4742 2638	2450
	13814 9581	7152
	production rate	13599
	production/ volumetric productivity	3774
	Biochemistry and Biophysics/ production	16436
	Biochemistry and Biophysics/ Metabolism	15354
	Conservation/ production methods/ uses	4495
	Enzymology	4595
	Enzymology/ accumulation	4135
	Enzymology/ formation/ production	14475
	Foods/ production/ tolerance	9559
	Foods/ Enzymology/ fermentation	16617
	Foods/ Molecular Genetics	11266
	Foods/ Molecular Genetics/ tolerance mechanisms	676
	Metabolism/ Biochemistry and Biophysics	9717
	Metabolism/ Nutrition/ production	17080
	Methods/ detection/ microbial production	11260
	Methods/ Enzymology/ enzyme activator	12666
	Methods/ Metabolism	2182
	Methods/ Microbiology/ Molecular Genetics	12686
	Models and Simulations/ microbial production	15350
	Molecular Genetics/ Enzymology/ production	16646
	Waste Management	11492
	Cell Biology	8542
		15580
	concentration/ continuous fermentation	17220
	Biochemistry and Biophysics/ Foods	14403
	Infection/ Pharmacognosy	14667
	Metabolism/ Biochemistry and Biophysics/ Foods	14656
	Metabolism/ Foods/ physiological effects	8883
	Methods/ production	1698
	Methods/ Bioprocess Engineering/ biocatalyst	1604
	Molecular Genetics	5626
	Morphology/ Radiation Biology/ Methods	12631
	Nutrition/ production	682
	Chemical Coordination/ Models and Simulations	10940
	Molecular Genetics	9405
	Development/ hydroxyl radical scavenger	3553
	Ecology/ production	7307
	Enzymology	2268
	5734	4575
	enzyme substrate/ oxidation	6147
ethanol	Enzymology/ Bioprocess Engineering	14567
	Bioprocess Engineering/ Foods/ fuel alcohol	1153
	Foods	14445
	Membranes/ activation	2054
	Membranes/ fermentation byproduct/ toxicity	16354
	Metabolism/ media addition	9029
	Metabolism/ Cell Biology/ Molecular Genetics	9429
	Methods/ Bioprocess Engineering/ production	4468
		4492
	Respiration	15057
	Equipment and Instrumentation/ Foods/ production	7455
	Hematology/ Methods/ Infection	12890
	Methods/ Bioprocess Engineering	10519
	Microbiology/ Bioprocess Engineering/ production	4375
	Foods	7439
	13947 12819 12092	9398
	15433	14352
	analysis/ production	1753
		1754
	content analysis	9347
	production	4257
		14400
	Biochemistry and Biophysics/ production	16397
	Bioprocess Engineering/ Toxicology	5993 R
	Microbiology	12137
	Molecular Genetics	9701
	Genetics/ Biochemistry and Biophysics/ production	5825
	Horticulture/ Waste Management	13156
	Immune System/ Pharmacognosy/ Cell Biology	9711
	Infection/ Horticulture/ disinfectant	829
	Molecular Genetics/ carbon source	4416
	Pharmacology	523
	Metabolism	9526
	production	10656
	Biochemistry and Biophysics/ production	14658
	Biochemistry and Biophysics/ supply rate effects	14481
	Bioprocess Engineering/ Cell Biology/ production	12913
	Molecular Genetics/ Enzymology	9023
	Methods/ Biochemistry and Biophysics/ Metabolism	16075
	Bioprocess Engineering/ analysis/ synthesis	4477
	Bioprocess Engineering/ production	2441
	10532 4481	4467
	Bioprocess Engineering/ Cell Biology/ reagent	16448
	Bioprocess Engineering/ Enzymology/ production	10541
	Enzymology/ Bioprocess Engineering/ production	4483
	Enzymology/ Metabolism/ Molecular Genetics	3686
	Foods/ Molecular Genetics/ production	7880
	Forensics/ postmortem production	7578
	Horticulture/ Biochemistry and Biophysics	13803
	Mathematical Biology/ Biochemistry and Biophysics	11000
	Metabolism/ concentration/ production rate	4003
	Metabolism/ fermentation	1453
	Waste Management/ Bioprocess Engineering	4122
	Microbiology/ Equipment and Instrumentation	13886
	Foods/ analysis	10237
	Models and Simulations/ Bioprocess Engineering	6337
	Nutrition/ Microbiology/ production	6422
	Molecular Genetics	15821
	tolerance	2691 R
	Biochemistry and Biophysics	4694
	Bioprocess Engineering/ tolerance mechanisms	2017
	Foods	12832
	Metabolism/ co-consumption	12828
	Methods/ catabolism/ utilization pathway	6947
	Microbiology/ Foods/ improved production	4997
	Parasitology/ Vector Biology/ Toxicology/ excretion	220
	Pharmacology/ Molecular Genetics	4443
	Physiology/ Cell Biology	10526
	Pollution/ Waste Management/ production/ yield	4627
	Public Health/ Infection/ antimicrobial activity	13240
	Toxicology/ Cell Biology	8536
	Membranes/ Enzymology/ Molecular Genetics	948
	Methods/ Bioprocess Engineering	10509
	Waste Management/ Bioprocess Engineering	14978
	Bioprocess Engineering/ microbial production	6418
	Bioprocess Engineering/ Foods	14979
	Foods/ Methods/ Bioprocess Engineering	10513
	Microbiology/ Bioprocess Engineering/ production	4484
ethanol distilled effluent broth	Cell Biology	17220
ethanol distilled wastewater transformation		
	Bioprocess Engineering/ Waste Management	11492
ethanol extracts		
	Integumentary System/ Radiation Biology	4504
	Mycology/ Pharmacognosy/ antiparasitic activity	4159
ethanol fermentation		
	Biochemistry and Biophysics/ Foods/ synthetic method	10994
ethanol precipitation		
	Immune System/ Pharmacognosy/ Cell Biology	9711
ethanol production	Microbiology/ Foods	11021
ethanol stress		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	10402
	Cell Biology	2629
	Molecular Genetics	15821
ethanol tolerance	Molecular Genetics	15821
ethanolamine		
	Equipment and Instrumentation/ Molecular Genetics	15247
ethanol/ether precipitation		
	Bioprocess Engineering/ Enzymology/ Methods	2434
ethanolic extraction		
	Pharmacognosy/ extraction method	3900

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ethanolic extracts	antiparasitic-drug/ Pharmacognosy	3923 D
	antiprotozoal-drug/ Pharmacognosy	3923 D
ethanolic fermentation		
	Chemical Coordination/ Metabolism	13053
	Metabolism/ Bioprocess Engineering	2637
ethanolic fraction	Cell Biology/ Development	702
ethanol-induced cell aggregation		
	Physiology/ Cell Biology	10526
ethanol-induced genes		
	Chemical Coordination/ Molecular Genetics	9405
ethaverine	Methods/ Parasitology/ Enzymology/ Sigma	7167
ethephon	Agronomy/ Molecular Genetics	8965
	Horticulture/ Biochemistry and Biophysics/ Foods	8
ether extract	Foods/ Nutrition/ Animal Husbandry	10766
ethidium bromide		
	Enzymology/ protein synthesis inhibitor	2702
	Microbiology/ Cell Biology/ Methods/ stain	11086
	Molecular Genetics/ Foods	8887
	Pest Management/ Infection/ stain	8858
ethidium bromide mutagenesis		
	Cell Biology/ analytical method	8436
ethidium bromide staining		
	Infection/ Molecular Genetics/ cytochemical method	17197
ethinyl estradiol		
	contraceptive-drug/ Infection/ Pharmacology	12420 D
ethionine		
	Chemical Coordination/ Metabolism/ Genetics	16410
Ethiopia	(Ethiopian region)	
	Epidemiology/ Respiratory System/ Infection/ Central	14188
	Foods	4352
	Horticulture/ Infection/ Pest Management	9290
	Sociology	11375
ethmoidal sinus		
	Allergy/ Pediatrics/ Pulmonary Medicine	15613
ethmoidectomy		
	Clinical Endocrinology/ Otolaryngology/ Infection	1034
ethnic foods	Foods/ ethnic food	4656
ethnicity	Infection/ Pulmonary Medicine	6072
ethnobotany		
	Biochemistry and Biophysics/ Human Ecology	10604
	Botany/ Biochemistry and Biophysics	15401
	Pharmacognosy/ Biodiversity	587
	Pharmacology	17017
ethnomycology	Anthropology/ Mycology	9793
ethnopharmacology	History/ Pharmaceuticals	8501 R
	Infection/ Pharmacognosy	10853
ethofumesate		
	Infection/ Agriculture/ Pest Management/ herbicide	13313
ethoxyl oleyl-cetyl alcohol		
	Pollution/ detergent/ pollutant	11200
ethoxyresorufin O-dealkylase		
	Enzymology/ Toxicology/ Foods/ activity	1908
ethyl acetate	Biochemistry and Biophysics/ Foods	10994
	Foods	3299
	Bioprocess Engineering	4405
ethyl acetate extraction		
	Pharmacognosy/ extraction method	3901
ethyl acetate-methanol-chloroform		
	Biochemistry and Biophysics	9108
ethyl alcohol	Equipment and Instrumentation	1244
	Metabolism/ Biochemistry and Biophysics	12108
	Pharmacology/ Bioprocess Engineering	4560
	Population Studies/ Microbiology/ antimicrobial agent	13901
ethyl beta-lactoside		
	Metabolism/ Methods/ Enzymology	2591
ethyl caproate	Methods/ Bioprocess Engineering	4238
ethyl carbamate	Foods	303
	Toxicology/ carcinogen/ production	1260
ethyl docosahexaenoate		
	Enzymology/ Bioprocess Engineering/ uses	14567
ethyl methane sulfonate		
	Horticulture/ Development/ Infection/ mutagen/ EMS	2794
	Methods/ Toxicology	3706
ethyl methanesulfonate		
	Methods/ Molecular Genetics/ aneugen	130
ethyl methanesulphonate		
	Molecular Genetics/ Cell Biology/ Enzymology	1110
ethyl (R)-4-chloro-3-hydroxy-butanoate		
	Methods/ Enzymology/ Bioprocess Engineering	4569
ethyl (S)-4-chloro-3-hydroxybutanoate		
	Bioprocess Engineering/ Metabolism/ optically pure	10137
ethyl 3-oxobutanoate-3-carbon-13		
	Enzymology/ Methods/ Bioprocess Engineering	4592
ethyl 3-oxopentanoate		
	Bioprocess Engineering/ reduction	4591
ethyl 3-phenyl-3-oxopropanoate		
	Bioprocess Engineering/ reduction	4591
ethyl 4-amino-2,3-dihydro-3-methyl-2-thioxothiazole-5-carboxylate		
	Pharmacology/ parent compound	17238
ethyl 4-amino-2,3-dihydro-3-phenyl-2-thioxothiazole-5-carboxylate		
	Infection/ Pharmacology/ starting compound	2013
ethyl 4-chloro-3-oxo-butanoate		
	Methods/ Enzymology/ Bioprocess Engineering	4569
ethyl 4-chloro-3-oxobutanoate		
	Bioprocess Engineering/ Metabolism	10137
ethyl 4-phenyl-3-oxobutanoate		
	Bioprocess Engineering/ reduction	4591
ethyl 4,4,4-trifluoro acetoacetate		
	Bioprocess Engineering/ Methods	4161
ethyl 5-phenyl-3-oxopentanoate		
	Bioprocess Engineering/ reduction	4591
ethylacetate	Metabolism/ extracting solvent	9526
ethylamine	Toxicology/ Biochemistry and Biophysics	11461
ethyl-beta-D-glucopyranoside		
	Biochemistry and Biophysics	15372
ethylene	Agrichemicals/ Infection/ Horticulture	12331
	Behavior/ Terrestrial Ecology	4242
	Biochemistry and Biophysics/ Toxicology	2375 R
	Bioenergetics/ Soil Science	12947
	Development/ Chemical Coordination	4677
	Enzymology/ Metabolism	15360
	Infection/ production	16788
	Agronomy/ phytohormone	10365
	Biochemistry and Biophysics/ Immune System	538
	Enzymology/ Horticulture/ biosynthesis	7423
	Horticulture	7016
	Horticulture/ Development/ plant growth regulator	16496
	Horticulture/ Pest Management/ phytohormone	15689
	Metabolism/ Chemical Coordination/ Infection	8342
	Molecular Genetics/ Enzymology/ plant hormone	14663
	Pest Management/ Molecular Genetics/ Infection	3333
	Pesticides/ Pest Management/ Infection/ Foods	4024
	Physiology/ Ecology/ Infection/ phytohormone	2303
ethylene glycol		
	Virology/ Molecular Genetics/ cryoprotectant	16387
ethylene oxide	Enzymology	4546
ethylene oxide/propylene oxide copolymer		
	Methods/ Enzymology/ reagent/ Breox 50 A 1000	5976
ethylene oxide-propylene oxide copolymer		
	Molecular Genetics/ Enzymology/ thermoseparating	6511
ethylene pathway	Enzymology/ Metabolism	15360
ethylene signal pathways	Molecular Genetics	8964
ethylene-bis-dithiocarbamate		
	Pest Management/ Pesticides/ Infection/ Horticulture	7162
	Pesticides/ Infection/ Pest Management/ Horticulture	7163
ethylenediamine-tetra-acetic acid		
	chelating agent/ Pharmacology	1765 D
ethylenediaminetetraacetic acid		
	Enzymology/ endoglucanase inhibition/ EDTA	3291
ethylmorphine N-demethylase		
	Enzymology/ Toxicology/ Foods/ activity	1908
ethyl-4-chloro-3-oxobutanoate		
	Metabolism/ Biochemistry and Biophysics	14669
ethyl-5-(S)-hydroxyhexanoate		
	Biochemistry and Biophysics/ Methods	7640
ethynylbenzene	Biochemistry and Biophysics	1861
etiology		
	Forestry/ Infection/ Epidemiology/ Pest Management	13479
	Government and Law/ Infection/ Animal Husbandry	14648 R
	Infection/ Epidemiology/ Horticulture	123
etomidate	sedative/ hypnotic-drug/ Pharmacology	4443 D
	Surgery/ Clinical Endocrinology	5972
etoposide		
	antineoplastic-drug/ Enzymology/ Tumor Biology	4630 D
	Hematology/ Oncology/ Pharmacology	12888 D
	Oncology/ Clinical Immunology/ Hematology/ dose	2133 D
	Methods/ Biochemistry and Biophysics/ Sigma	3970
	Pharmacognosy	15296
etridiazole		
	Pesticides/ Infection/ Agronomy/ Pest Management	11746
	Infection/ Agronomy/ Pest Management/ fungicide	11661
Etroplus suratensis	(Osteichthyes)	
	Infection/ Climatology/ Freshwater Ecology/ host	5723
ETR1	Molecular Genetics/ ethylene receptor encoder	8964
Etr-1p	Microbiology/ Cell Biology/ Enzymology	13987
Et/SRTX receptor		
	Toxicology/ Biochemistry and Biophysics	9098
ET-1	Nervous System/ Molecular Genetics	16266
Euantennaria mucronata	(Ascomycetes)	
	Systematics and Taxonomy/ sooty mold	38
Euascomycetes	(Ascomycetes)	
	Evolution	15739
	Molecular Genetics/ Evolution/ Mathematical Biology	2455
	Evolution/ Systematics and Taxonomy	3794
Euascomycetes	(Fungi)	
	Infection/ Systematics and Taxonomy	13231
eubacteria	(Bacteria)	
	Cell Biology/ Enzymology	572 R
	Enzymology/ Metabolism/ Evolution	15007
	Molecular Genetics	14826
	Equipment and Instrumentation/ Methods/ detection	7877
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Molecular Genetics	248
	Immune System/ Evolution	17260 R
	Methods/ Enzymology/ Microbiology/ contaminant	4249
	Molecular Genetics	7901
		16446
	pathogen	5737
	Pharmacology/ isolation/ purification	10971
Eubacterium	(Irregular Nonsporing Gram-Positive Rods)	
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
Eubacterium lentum	(Irregular Nonsporing Gram-Positive Rods)	
	Cardiovascular Medicine/ Dermatology/ Infection	2577
Eucalliphora	(Diptera)	
	Biogeography/ Infection/ Systematics and Taxonomy	10742
eucalypt	(Myrtaceae)	
	Nutrition/ Terrestrial Ecology	5443
Eucalyptus baxteri	(Myrtaceae)	
	Terrestrial Ecology/ host	12381
Eucalyptus camaldulensis	(Myrtaceae)	
	Ecology	14273
	Environmental Sciences/ Mycology	503
	Enzymology/ Infection/ Terrestrial Ecology	7022
	Freshwater Ecology	767
	Infection	2425
	disease vector	6169
	Pest Management/ Parasitology/ Soil Science	11462
Eucalyptus citriodora	(Myrtaceae)	
	Forestry/ seedling	6873
Eucalyptus cladocalyx	(Myrtaceae)	
	Pest Management/ Infection	8828
Eucalyptus die-back		
	Forestry/ Infection/ fungal disease	10477
Eucalyptus ecosystems	Terrestrial Ecology	12848
eucalyptus essential oil		
	Agronomy/ Infection/ Pesticides/ Pest Management	13514
eucalyptus extract		
	Pest Management/ antifungal activity	629
Eucalyptus globules	(Myrtaceae)	
	Agronomy/ Infection/ Pesticides/ Pest Management	13514
Eucalyptus globulosus	(Myrtaceae)	
	Biogeography/ Infection/ host	11732
Eucalyptus globulus	(Myrtaceae)	
	Biochemistry and Biophysics	8989
	Infection/ host	2368
	Methods/ Bioprocess Engineering	2433
	Epidemiology/ Forestry/ Infection/ Pest Management	4640
	Forestry/ Infection/ host	9640
	Infection/ seed/ seedling	11330
	Molecular Genetics	3334
	Pest Management	629
	Infection/ Horticulture	5514
	Pesticides/ Infection/ Terrestrial Ecology/ host	5084
	Soil Science/ Agrichemicals/ Forestry/ plantation crop	11518
Eucalyptus globulus wood extract		
	Biochemistry and Biophysics/ antimicrobial effects	8989
Eucalyptus globus	(Myrtaceae)	
	Biochemistry and Biophysics/ Pest Management	10584
Eucalyptus globus ssp. bicostata	(Myrtaceae)	
	Biochemistry and Biophysics/ Development	1128
Eucalyptus grandis	(Myrtaceae)	
	Enzymology/ Bioprocess Engineering	16375
	Forestry/ Pest Management/ Infection/ host	8834
		8866
	Infection/ host	6145
		8826
	Methods/ Soil Science/ Infection/ bait	15120
	Pest Management	14524
	Horticulture/ Infection/ Puccinia psidii resistance	16017
	Population Genetics/ Forestry/ Pest Management	8411
	Systematics and Taxonomy/ Infection/ host	16213
Eucalyptus grandis x Eucalyptus urophylla	(Myrtaceae)	
	Forestry/ Infection/ Genetics/ crop/ host	10868
eucalyptus hemicellulose		
	Methods/ Biochemistry and Biophysics/ hydrolysate	11001
eucalyptus kraft pulp		
	Bioprocess Engineering/ Enzymology/ analysis	4372
Eucalyptus leaf scorch		
	Pest Management/ Epidemiology/ Forestry/ Infection	16416
Eucalyptus macarthurii	(Myrtaceae)	
	Forestry/ Infection/ host	10477
Eucalyptus marginata	(Myrtaceae)	
	Forestry/ Pest Management/ Infection/ host	1009
	Pesticides/ Infection/ Terrestrial Ecology/ host	5084
	Terrestrial Ecology	12848
	Enzymology/ Soil Science	2160
Eucalyptus muelleriana	(Myrtaceae)	
	Biogeography/ Systematics and Taxonomy/ host	13837
eucalyptus	(Myrtaceae)	
	Agronomy/ Infection/ Pesticides/ Pest Management	13514
Eucalyptus	(Myrtaceae)	
	Biodiversity	9231
	Biogeography/ Forestry/ Epidemiology/ Infection	2465
	Ecology	14273
	Environmental Sciences/ Mycology	503
	Enzymology/ Biochemistry and Biophysics	17127
	Forestry/ Epidemiology	6165
eucalyptus	(Myrtaceae)	
	Horticulture/ Infection/ host	11541
	Infection/ mulch	14083
Eucalyptus	(Myrtaceae)	
	Horticulture/ Infection/ ornamental crop/ wildflower	1506
	Infection/ crop/ host	6145
eucalyptus	(Myrtaceae)	
	Infection/ host	11545
Eucalyptus	(Myrtaceae)	
	Infection/ Systematics and Taxonomy/ host	6680
	Molecular Genetics/ Forestry/ Infection/ host	7225
	Morphology/ Systematics and Taxonomy/ Infection	12095
eucalyptus	(Myrtaceae)	
	Pest Management/ Eucalyptus globulus	629
Eucalyptus	(Myrtaceae)	
	Pest Management/ Biogeography/ Epidemiology/ host	15511
	Infection/ host	8800
	Infection/ Horticulture/ crop/ host	16415
	Systematics and Taxonomy/ host	10069

Keyterm	Context Terms	Ref. No.
Eucalyptus (Myrtaceae)		
Terrestrial Ecology/ plantation crop		16088
Biogeography/ Systematics and Taxonomy		794
Infection/ Molecular Genetics/ host		10413
eucalyptus (Myrtaceae)		
Vector Biology/ Infection/ contamination/ ornamental		15984
Eucalyptus nitens (Myrtaceae)		
Epidemiology/ Forestry/ Infection/ Pest Management		4640
Infection/ host/ sapling		5369
Systematics and Taxonomy/ host		6570
Pest Management/ Infection/ Forestry/ host		10930
Eucalyptus pellita (Myrtaceae)		
Forestry/ Infection/ host		9634
Eucalyptus pilularis (Myrtaceae)		
Cell Biology/ symbiont		8665
Eucalyptus regnans (Myrtaceae)		
Forestry/ Infection/ Pesticides/ host		14054
Eucalyptus robusta (Myrtaceae)		
Infection/ Systematics and Taxonomy/ host		10094
Eucalyptus rust		
Forestry/ Climatology/ Pest Management		2117
Pest Management/ Horticulture/ Infection		16017
Eucalyptus saligna (Myrtaceae)		
Biogeography/ Systematics and Taxonomy/ host		13837
Eucalyptus saligna x Eucalyptus maidenii (Myrtaceae)		
Forestry/ Infection/ host		9640
Eucalyptus smithii (Myrtaceae)		
Forestry/ Infection/ host		10477
Eucalyptus sp. (Myrtaceae)		
Horticulture/ Infection/ host		2096
Pest Management/ Epidemiology/ Forestry/ Infection		16416
Pharmacognosy/ medicinal plant		3923
Eucalyptus spp. (Myrtaceae)		
Epidemiology/ Forestry/ Infection/ Pest Management		1803
Forestry/ Bioprocess Engineering		8767
Climatology/ Pest Management/ host		2117
Infection/ host		11782
Infection/ Pest Management/ host		9468
Pest Management/ Infection		8830
Infection/ Forestry/ host		15897
Molecular Genetics/ Forestry/ Infection/ host		5600
Soil Science/ Infection/ Pest Management/ Forestry		1526
Systematics and Taxonomy/ host		13271
Biogeography/ Terrestrial Ecology/ host		14862
Eucalyptus tereticornis (Myrtaceae)		
Enzymology/ Infection/ Terrestrial Ecology		7022
Eucalyptus urophylla (Myrtaceae)		
Forestry/ Infection/ Genetics/ crop/ host		10868
Soil Science/ Agrichemicals/ Forestry/ early growth		11518
Terrestrial Ecology/ Forestry/ host		6032
Eucalyptus viminalis (Myrtaceae)		
Soil Science/ Infection/ Pest Management/ Forestry		1526
eucaryotic ribosome biogenesis		
Molecular Genetics/ Methods		9017
euchromatin Molecular Genetics		1935 **R**
		12738
Population Genetics/ Evolution		16435
euchromatin acetylation site in vivo usage		
Methods/ Cell Biology/ Molecular Genetics		14469
Euclidian distance dendrogram		
Enzymology/ Molecular Genetics		13581
Eucoilidae (Diptera)		
Terrestrial Ecology		16943
Eucommia ulmoides (Eucommiaceae)		
Pharmacology/ Pharmacognosy		5715
Eudragit L-100 Methods/ Enzymology/ Rohm Pharma		561
Eudragit S-100		
Methods/ Enzymology/ Rhom Pharma/ polymer		12657
Eudyptula minor minor (Sphenisciformes)		
Epidemiology/ parasite host/ prey		3140
Eugenia dysenterica (Myrtaceae)		
Pest Management/ Infection/ host		10726
Eugenia jambolana (Myrtaceae)		
Enzymology/ Infection/ Terrestrial Ecology		7022
Eugenia paniculatum (Myrtaceae)		
Pest Management		14524
Eugenia reinwardtiana (Myrtaceae)		
Pest Management/ host		14524
eugenol		
Infection/ Molecular Genetics/ plant metabolite		64
Pharmacognosy		12203
phytochemical		9520
Toxicology		14757
Microbiology/ Foods/ microbial effects		11467
Euglena gracilis (Flagellata)		
Cell Biology/ Molecular Genetics		14645
Methods/ Pharmacology/ test organism		3544
Euglena gracilis (Flagellata; Euglenophyta)		
Chemical Coordination		10151
Euglena mutabilis (Euglenophyta)		
Freshwater Ecology/ Bioprocess Engineering		6558
euglenoid (Euglenophyta)		
Evolution/ Methods/ Molecular Genetics		5442
Eug1p Molecular Genetics/ Enzymology/ expression		14140
Eukarya (Organisms)		
Groundwater Ecology/ Microbiology		2566
eukaryote Chemical Coordination/ Molecular Genetics		2159
eukaryote cell Radiation Biology/ Molecular Genetics		7179
eukaryote cells Cell Biology/ Molecular Genetics		6788
eukaryote evolution Molecular Genetics		7421
eukaryote (Organisms)		
Biochemistry and Biophysics		2954
7613	6400 **R** 6314	6278
	17256	16297
Cell Biology		1363
14421 **R**	10334 10307	3924
		15075
Membranes		14501
Bioenergetics		2411
Cell Biology/ higher species		14689 **R**
Biochemistry and Biophysics		1512
	13079	10590
Enzymology		572 **R**
	7005	5355 **R**
Immune System/ Molecular Genetics		2291
Molecular Genetics		7243 **R**
	9713	9550
Molecular Genetics/ Reproduction		17134 **R**
Pathology/ Biochemistry and Biophysics		7084 **R**
Chemical Coordination/ Mycology		2326
Development/ Cell Biology		7985
Molecular Genetics		7660
Enzymology		2317
		10593
Cell Biology		528
	14829	14502
Evolution		12227
Molecular Genetics		6608
14824	13087 11687	9364 **R**
		14826
Molecular Genetics/ Cell Biology		1580 **R**
Pharmacology		5571
Evolution		9458
Biochemistry and Biophysics		9334 **R**
Biochemistry and Biophysics/ Genetics		7002
Development		13859
Methods/ Molecular Genetics		5442
Molecular Genetics		7447 **R**
	13992 11014 **R**	9342
Population Genetics		6928
Genetics		16403
Methods		5560
Methods/ Cell Biology		15772 **R**
Infection/ Metabolism/ Cell Biology/ Immune System		9859
Molecular Genetics		7496
Membranes/ Biochemistry and Biophysics		11351 **R**
Metabolism		15584 **R**
Cell Biology/ Genetics		6902
Evolution/ Methods/ Molecular Genetics		1339
Molecular Genetics		16235
Molecular Genetics/ Enzymology		3917
Methods/ Biochemistry and Biophysics		7887
Enzymology/ Genetics		5437
Evolution/ Molecular Genetics/ Botany		5082
Molecular Genetics		2600
Models and Simulations/ Biochemistry and Biophysics		5478
Molecular Genetics		1519
6606	5221 2598	2590
7901	7313 7297	7003
11694 **R**	11684 **R** 8383	8281
	16813 14827	12738
Cell Biology		8922
		16747
Computer Applications/ Models and Simulations		14491
Enzymology		3390 **R**
		4842 **R**
Enzymology/ Cell Biology		5663
Methods/ Information Studies		2930
Nervous System		7009
Population Genetics/ Evolution		6929
		16435
Respiratory System/ Methods/ Serology/ Infection		9832
eukaryote yeast (Ascomycetes)		
Biochemistry and Biophysics/ Methods/ Toxicology		6117
eukaryotes (Organisms)		
Biochemistry and Biophysics/ Cell Biology		242 **R**
		3193
Chemical Coordination		15005
Endocrine System/ Cell Biology		6199
Metabolism		15868 **R**
Cell Biology		7510
Methods/ Metabolism/ Enzymology		6213
Molecular Genetics		1844
	12623 **R** 9875	9379
Enzymology/ Cell Biology		16184
Cell Biology/ Methods		16189
Cell Biology/ Molecular Genetics		5083
Methods		16187
Methods/ Cell Biology		16185
Methods/ Cell Biology/ Molecular Genetics		16188
		16192
Molecular Genetics		4152
Morphology/ Cell Biology/ Methods		16190
Infection/ Methods/ Molecular Genetics		4376 **R**
Membranes		7509
Biochemistry and Biophysics		16710
Enzymology		6657
Metabolism/ Enzymology/ Molecular Genetics		6200
Molecular Genetics/ Biochemistry and Biophysics		12560
eukaryotes (Organisms)		
Methods/ Pharmacology		10180
Molecular Genetics		1865
		2987
Molecular Genetics/ Aging/ Enzymology		11520
Cell Biology		15717 **R**
Cell Biology/ Enzymology		15055
Cell Biology/ Tumor Biology		4319
Enzymology		7443
Evolution		1934 **R**
Evolution/ Paleobiology		12735
Membranes		9093
Methods		5986 **R**
15720	10183	7196 **R**
Morphology/ Biochemistry and Biophysics		14552 **R**
Pharmacology/ Chemical Coordination/ Cell Biology		6197 **R**
Tumor Biology/ Molecular Genetics		6206
eukaryotic alanyl-tRNA synthetase		
Evolution/ Enzymology/ Cell Biology		225
eukaryotic cell Molecular Genetics/ Cell Biology		16934
Nervous System/ cytoskeletal organization		7009
eukaryotic cell division		
Biochemistry and Biophysics/ Botany/ Cell Biology		2288
eukaryotic cell polarization Cell Biology		759
eukaryotic cells Toxicology/ Molecular Genetics		3454
eukaryotic chromosomes Molecular Genetics		15911 **R**
eukaryotic class 1 release factors		
Methods/ Molecular Genetics		3892
eukaryotic DNA Cell Biology/ Molecular Genetics		5818
eukaryotic elongation factor 2		
Metabolism/ Molecular Genetics/ EEF2		5201
eukaryotic expression system Methods/ Enzymology		8646
eukaryotic gene regulation Molecular Genetics		3209 **R**
eukaryotic genomes Molecular Genetics		7421
eukaryotic initiation factor 1A		
Cell Biology/ Biochemistry and Biophysics		10590
eukaryotic initiation factor 2 Enzymology		13816
eukaryotic initiation factor 2 kinase		
Enzymology/ Molecular Genetics/ Methods/ catalyst		9929
eukaryotic initiation factor 2-alpha		
Enzymology/ enzyme substrate		12226
eukaryotic initiation factor 3 Molecular Genetics		6997
eukaryotic initiation factor 4A		
Cell Biology/ Biochemistry and Biophysics		10590
Enzymology/ DEAD-box RNA helicase		1208
eukaryotic initiation factor 4A-binding domain		
Biochemistry and Biophysics/ RNA helicase		6391
eukaryotic initiation factor 4AI		
Cell Biology/ Molecular Genetics		15997
eukaryotic initiation factor 4E		
Biochemistry and Biophysics		6391
phosphorylation/ ribosome-associated		16598
Cell Biology/ Biochemistry and Biophysics		10590
eukaryotic initiation factor 4F		
Cell Biology/ Biochemistry and Biophysics		10590
eukaryotic initiation factor 4G		
Cell Biology/ Biochemistry and Biophysics		10590
Molecular Genetics/ translational regulatory protein		15997
eukaryotic initiation factor 4G-542-883		
Biochemistry and Biophysics		6391
eukaryotic initiation factor-alpha		
Enzymology/ Molecular Genetics/ Methods		9929
eukaryotic initiation factor-1		
Biochemistry and Biophysics		8576
		10190
eukaryotic initiation factor-2		
Biochemistry and Biophysics/ GTPase		8576
Enzymology/ Cell Biology/ phosphorylation		640
eukaryotic initiation factor-2-alpha		
Biochemistry and Biophysics/ phosphorylation		2177
eukaryotic initiation factor-3		
Biochemistry and Biophysics		8576
		10190
Molecular Genetics/ Methods/ binding/ core complex		14597
eukaryotic initiation factor-4G		
Biochemistry and Biophysics		8576
eukaryotic initiation factor-5		
Biochemistry and Biophysics		10190
carboxy-terminal domain		8576
eukaryotic metaphase		
Cell Biology/ Molecular Genetics		16051
eukaryotic ornithine decarboxylases		
Membranes/ Evolution/ Enzymology		9428
eukaryotic proteins Biochemistry and Biophysics		1291
eukaryotic release factor 3 protein		
Infection/ Molecular Genetics/ C-terminus		2281
eukaryotic release factor-3		
Cell Biology/ Biochemistry and Biophysics		13689
eukaryotic sterol homeostasis		
Metabolism/ Enzymology/ conservation		2297 **R**
eukaryotic translation initiation factor 1A		
Biochemistry and Biophysics/ pleiotropic functions		12518
eukaryotic translation initiation factor 1A messenger RNA		
Biochemistry and Biophysics		12518
eukaryotic translation initiation factor 1A mRNA		
Biochemistry and Biophysics		12518
eukaryotic translation initiation factor 2 beta		
Biochemistry and Biophysics		6981
eukaryotic translation initiation factor 2-alpha		
Cell Biology/ Enzymology		12225

Keyterm	Context Terms	Ref. No.
eukaryotic translation initiation factor 3		
	Tumor Biology/ Molecular Genetics	6206
eukaryotic translation initiation factor 4E		
	Cell Biology/ Molecular Genetics	9484
eukaryotic translation initiation factor 5		
	Biochemistry and Biophysics/ N-terminal region	6981
eukaryotic translation initiation factor-2		
	Enzymology	8630
	Cell Biology	528
eukaryotic translation initiation factor-2 alpha-subunit		
	Cell Biology/ Enzymology	1520
eukaryotic translation initiation factor-2-alpha		
	Enzymology	8630
eukaryotic translation initiation factor-2B		
	Enzymology	8630
eukaryotic translation initiation factor-2-beta-gamma		
	Enzymology	8630
eumycete (Fungi)		
	Foods	1693
Eumycota (Fungi)		
	Biochemistry and Biophysics	14231
euonymus anthracnose		
	Pest Management/ Pesticides/ Infection/ Horticulture	7162
	Pesticides/ Infection/ Pest Management/ Horticulture	7163
euonymus (Celastraceae)		
	Pesticides/ Infection/ Pest Management/ Horticulture	7163
Euonymus fortunei (Celastraceae)		
	Pest Management/ Horticulture/ host	12241
	Pesticides/ Infection/ Horticulture/ host	7162
	Pesticides/ Infection/ Pest Management/ Horticulture	7163
euonymus leaf spot		
	Pest Management/ Pesticides/ Infection/ Horticulture	7162
Euonymus verrucosus (Celastraceae)		
	Terrestrial Ecology	12299
Eupatorium adenophorum (Compositae)		
	Toxicology/ Infection	13781
Eupatorium maculatum (Compositae)		
	Freshwater Ecology/ Nutrition	16632
Eupelmus sp. (Hymenoptera)		
	Pest Management/ Economic Entomology/ Forestry	16459
euphenics Molecular Genetics/ Nutrition		4143
Euphorbia characias (Euphorbiaceae)		
	Pharmacognosy/ medicinal plant	16035
Euphorbia characias latex		
	antifungal-drug/ Pharmacognosy	16035 **D**
Euphorbia cyparissias (Euphorbiaceae)		
	Infection/ Biogeography/ Systematics and Taxonomy	8408
Euphorbia dregeana (Euphorbiaceae)		
	Terrestrial Ecology/ Infection/ host	8844
Euphorbia esula (Euphorbiaceae)		
	Molecular Genetics/ Pest Management/ host/ weed	11912
Euphorbia helioscopia (Euphorbiaceae)		
	Enzymology	8987
Euphorbia heterophylla (Euphorbiaceae)		
	Cell Biology/ Pest Management/ host/ weed	17030
Euphorbia pekinensis (Euphorbiaceae)		
	Infection/ Enzymology/ Mycology/ Chemistry	14126
Euphorbia pulcherrima (Euphorbiaceae)		
	Economic Entomology/ Horticulture/ host	3559
	Pest Management/ Horticulture	12222
	Pest Management/ Horticulture/ host	16992
euphoria Toxicology/ Behavior		14155 **R**
Euphoriomyces unilateralis new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10378 **N**
Euplectus spp. (Coleoptera)		
	Biogeography/ Systematics and Taxonomy/ host	10378
Euplotes aediculatus (Ciliata)		
	Enzymology	4766
	Molecular Genetics	13258
Euplotes (Ciliata)		
	Molecular Genetics	7297
eupoloridine		
	antifungal-drug/ Molecular Genetics/ Infection	386 **D**
Eupomatia laurina (Eupomatiaceae)		
	Pharmacognosy/ antimicrobial activity/ medicinal plant	12697
Eupomatia laurina leaf petrol extract		
	antibacterial-drug/ Pharmacognosy	12697 **D**
Eupomatia laurina root bark dichloromethane extract		
	antibacterial-drug/ Pharmacognosy	12697 **D**
	antifungal-drug/ Pharmacognosy	12697 **D**
Eupomatia laurina stem bark dichloromethane extract		
	antibacterial-drug/ Pharmacognosy	12697 **D**
Eupomatia laurina stem bark ethyl acetate extract		
	antibacterial-drug/ Pharmacognosy	12697 **D**
	antifungal-drug/ Pharmacognosy	12697 **D**
Eupteryx atropunctata (Homoptera)		
	Horticulture/ Pesticides/ Pest Management/ pest	12317
Eurasia (Palearctic region)		
	Biochemistry and Biophysics	216
	Biogeography/ Systematics and Taxonomy	1620
	Molecular Genetics/ Biogeography	13144
	Population Genetics/ Molecular Genetics	6682
	Terrestrial Ecology/ Molecular Genetics	9675
	Systematics and Taxonomy/ Biogeography/ Infection	10116
EUROFAN Computer Applications/ Genetics		14440 **R**
Euromtiomycetes (Ascomycetes)		
	Evolution	13199
Europe (Palearctic region)		
	Agriculture/ Pest Management	10825
Europe (Palearctic region)		
	Agriculture/ Soil Science	17116
	Agronomy/ Epidemiology/ Pest Management	4642 **R**
	Genetics/ Infection	1569
	Infection	3138
	Pesticides/ Pest Management	4220
	Toxicology/ Pest Management	10823
	Biochemistry and Biophysics	10387
	Biogeography/ Systematics and Taxonomy	147
	Biogeography	1918
	14780	12972
	Economic Entomology/ Pest Management	1624
	Morphology/ Systematics and Taxonomy	11680
	Pest Management/ Forestry/ Infection	7224
	Clinical Immunology/ Epidemiology	5561
	Dermatology/ Epidemiology/ Infection	5489
	Economic Entomology/ Pest Management/ Infection	13173
	Epidemiology/ Forestry	5981
	Infection	6228
	Infection/ Dermatology	9354
	Public Health/ Infection	11202
	Foods/ Public Health	15563
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
	Infection/ Pest Management	7655
	Infection/ Pest Management/ Terrestrial Ecology	7203
	Methods/ Development	16849
	Terrestrial Ecology/ Pest Management/ Infection	7207
	Genetics/ Agronomy/ Infection	1568
	Evolution	198
	Molecular Genetics/ Forestry/ Pest Management	7208
	Horticulture	11370
	Infection/ Evolution/ Pest Management	11612
	Infection/ Pest Management	10060
	Infection/ Pesticides/ Pest Management	6717
	Molecular Genetics/ Foods	14845
	Pest Management	13795
	Infection	400
		12411
	Ecology	91 **R**
	Horticulture	5906
	Methods/ Enzymology/ Epidemiology	15657
	Pharmacology/ Epidemiology	14963
	Systematics and Taxonomy	6689
	Microbiology/ Ecology	4615
	Molecular Genetics	8735
	Pest Management/ Horticulture/ Infection	10059
	Systematics and Taxonomy	12840
	Toxicology/ Agriculture/ Pest Management	10826
	Parasitology	11432
	Pest Management	3284
	Horticulture	15916
		16550
	Infection/ Agronomy	17166
	Systematics and Taxonomy	14187
	Terrestrial Ecology	1774
	Pesticides/ Horticulture/ Pest Management	6716
	Population Genetics/ Evolution	5937
	Radiation Biology/ Toxicology/ Foods	14464 **R**
	Sanitation/ Microbiology/ Pharmaceuticals	13254
	Soil Science/ Agriculture/ Agrichemicals/ Pollution	11336 **R**
	Systematics and Taxonomy	787
	14722 10115 9852	3608
	Epidemiology/ Pest Management/ Infection	7209
	Evolution	13208
	Molecular Genetics	9289
	Physiology/ Morphology	16144
	Terrestrial Ecology	101
	Toxicology/ Infection/ Pest Management	10824
	Wildlife Management	15265
European and Mediterranea Plant Protection Organization		
	Pest Management/ Agriculture/ company/ organization	15915
	Forestry/ company/ organization/ EPPO	15917
	Horticulture/ company/ organization/ EPPO	15916
European barley powdery mildew virulence survey and disease nursery		
	Agronomy/ Infection	1564
European beech (Fagaceae)		
	Soil Science/ Nutrition/ Terrestrial Ecology	1487
European beewolf (Hymenoptera)		
	Terrestrial Ecology/ female/ larva	10320
European blackberry (Rosaceae)		
	Pest Management/ host/ weed/ Rubus fruticosus	2461
European cockchafer (Coleoptera)		
	Molecular Genetics/ Infection/ Economic Entomology	16824
European collaboration		
	Horticulture/ Infection/ Pest Management	10060
European Committee for the Conservation of Bryophytes		
	Conservation/ ECCB	15373
European Community environment program		
	Microbiology/ Ecology	4615
European corn borer (Lepidoptera)		
	Biochemistry and Biophysics/ Toxicology/ pest	14376
	Economic Entomology/ Horticulture/ pest	11830
	Pesticides/ Agronomy/ Pest Management/ pest	14377
	Infection/ Economic Entomology/ Agriculture/ pest	8278
	Economic Entomology/ Agronomy/ pest	11609
	Pest Management/ agricultural pest/ egg	10154
	Economic Entomology/ Horticulture	15958
European COST Action 816		
	Agriculture/ Pest Management	10825
European COST Action 816		
	Agronomy/ Toxicology/ Pest Management	10823
European dry sausages		
	Microbiology/ Foods/ microbial analysis/ preparation	5966
European Functional Analysis Network		
	Computer Applications/ Genetics	14440 **R**
	Genetics/ Cell Biology	10409
European honey bee (Hymenoptera)		
	Economic Entomology/ Pest Management/ host	12578
European larch (Coniferopsida)		
	Pest Management/ Forestry/ Infection/ host/ seedling	10223
	Physiology/ Terrestrial Ecology/ Larix decidua	608
European nomenclature Systematics and Taxonomy		3644
European Pharmacopoeia test		
	Pharmacology/ analytical method	15507
European rabbit (Leporidae)		
	Models and Simulations/ Wildlife Management/ pest	3244
European red mite (Acarina)		
	Economic Entomology/ Pest Management	2780 **R**
European Saccharomyces cerevisiae Archive for Functional analysis		
	Molecular Genetics	16936
European stone fruit yellows phytoplasma (Mycoplasmas)		
	Molecular Genetics/ plant pathogen	8735
European Union Foods/ Biochemistry and Biophysics		12
	Methods/ Terrestrial Ecology/ Pest Management	5536
europium-labeled streptavidin		
	Clinical Immunology/ Clinical Chemistry/ Infection	12788
Euroscaptor mizura (Talpidae)		
	Terrestrial Ecology	13669
EUROSCARF Molecular Genetics		16936
Eurotiomycetes (Ascomycetes)		
	Evolution	13200
Eurotium amstelodami (Ascomycetes)		
	Agronomy/ mycoflora/ storage pest	2695
	Development/ Toxicology/ contaminant	4860
Eurotium amstlodami (Ascomycetes)		
	Occupational Health/ Pulmonary Medicine/ Infection	10491
Eurotium (Ascomycetes)		
	Biochemistry and Biophysics/ Immune System	4747
	Infection	10028
	Methods/ Biogeography	9148
	Pest Management/ Population Studies/ Methods	1963
Eurotium chevalieri (Ascomycetes)		
	Toxicology/ Foods/ food contaminant/ growth	12823
Eurotium repens (Ascomycetes)		
	Methods/ Foods/ strain-131	4624
Eurotium sp. (Ascomycetes)		
	Foods	5609
Eurotium spp. (Ascomycetes)		
	Biodiversity/ Freshwater Ecology/ dominant	9604
Eurotium taklimakanense new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	15125 **N**
Eurya (Theaceae)		
	Systematics and Taxonomy	6857
Euryale ferox (Nymphaeaceae)		
	Systematics and Taxonomy/ host	16128
Euryarchaeota (Bacteria)		
	Enzymology/ Molecular Genetics	9439
Euryops pectinatus (Compositae)		
	Equipment and Instrumentation/ Molecular Genetics	15247
Eurytoma braconidis (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
Eustoma grandiflorum (Gentianaceae)		
	Infection/ Soil Science/ Pest Management/ host	5904
euthanasia Cardiovascular System/ Infection		2639
Euthora cristat (Rhodophyta)		
	Methods/ Molecular Genetics/ Enzymology	11287
Eutochia quadricollis (Coleoptera)		
	Biogeography/ Parasitology/ Infection/ host	3798
eutrophic water		
	Pollution/ Methods/ Estuarine Ecology/ analysis	16477
eutrophication Biogeography/ Ecology/ Pollution		15375
	Toxicology/ Ecology/ Pollution	6203
Eutypa dieback Horticulture/ Epidemiology/ Infection		1258
eutypa dieback		
	Infection/ Toxicology/ disease development	5277
Eutypa dieback		
	Pest Management/ Horticulture/ Epidemiology	15367
	Horticulture/ Infection/ fungal disease	15703
Eutypa lata (Ascomycetes)		
	Horticulture/ Epidemiology/ Infection/ phytopathogen	1258
	Infection/ pathogen	11731
	Infection/ Pest Management	12043
	Pest Management/ Infection/ phytopathogen	4018
	Infection/ Methods/ Systematics and Taxonomy	12000
	Microbiology/ Pest Management/ phytopathogen	6419
	Toxicology/ phytopathogen	5277
	Methods/ Biochemistry and Biophysics/ phytopathogen	6635
	Pest Management/ Horticulture/ Epidemiology	15367
	Horticulture/ Infection/ phytopathogen	15702
		15703
eutypine Infection/ Toxicology/ toxin		5277
Euzodiomyces lathrobii new record (Ascomycetes)		
	Biogeography/ Parasitology/ Infection/ new record	3798 **N**
Evandro Chagas Hospital Research Center		
	Epidemiology/ company/ organization	12659
Evania sp. (Hymenoptera)		
	Pest Management/ Economic Entomology	17003

Keyterm	Context Terms	Ref. No.
Evans blue	Conservation/ Methods/ stain	17252
evaporative demands		
	Terrestrial Ecology/ Radiation Biology	3155
evaporative dry eye		
	Sense Organs/ Veterinary Medicine/ eye disease	664
Everglades	(Florida; USA)	
	Environmental Sciences	6161
Everhartia aquatica	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	808 N
Everhartia phoenicus	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new species	808 N
Everhartia tumidoapicis	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	808 N
Evernia prunastri	(Ascomycetes; Lichenes)	
	Methods/ lichen	5217
Evernia prunastri	(Lichenes)	
	Biochemistry and Biophysics/ Methods	10450
	Biogeography/ Economic Entomology	1624
	Enzymology	12407
	Infection/ Biochemistry and Biophysics	12985
	Methods/ Enzymology	217
	Nutrition/ Pollution/ Terrestrial Ecology	9670
	Pollution/ Bioenergetics	1411
	Methods/ Biogeography	12300
Evernia prunastri	(Lichenes; Ascomycetes)	
	Phycology/ Methods	13392
Everniastrum cirrhatum	(Lichenes)	
	Biochemistry and Biophysics/ Infection	10582
Everniastrum	(Lichenes)	
	Biochemistry and Biophysics/ Biogeography	3163
evernic acid		
	Enzymology/ binding/ non-competitive inhibitor	12407
everted tubes	Infection/ Parasitology/ Cell Biology	3529
Evetria resinella	(Lepidoptera)	
	Systematics and Taxonomy	7990
evoked potential	Infection/ Neurology	5923
evolution	Biochemistry and Biophysics	13082 R
		15255
	Evolution	1940
		13199
	Methods/ Mycology/ Botany/ Phycology	16228
	Molecular Genetics	882
		13230
	Human Medicine/ Epidemiology/ Infection	14035
	Immune System/ Cell Biology/ Infection	16955
	Membranes/ Biochemistry and Biophysics	14703
	Molecular Genetics	14179
	Evolution	8038
	Population Genetics	12718
	Mycology/ Molecular Genetics/ Evolution	1807
	Systematics and Taxonomy	4699
	Terrestrial Ecology/ Paleobiology/ Evolution	1782
Evolution Canyon	(Israel)	
	Molecular Genetics/ Cell Biology/ south facing slopes	14180
	Terrestrial Ecology/ Lower Nahal Oren	7204
evolutionary complexities	Evolution/ Behavior	12886
evolutionary conservation		
	Enzymology/ Molecular Genetics	16068
	Molecular Genetics	8524
		11184
evolutionary divergence		
	Evolution/ Population Studies/ Infection	7675
evolutionary dynamics		
	Agronomy/ Genetics/ Evolution	15428
	Epidemiology/ Evolution	16032
	Evolution	1940
	Molecular Genetics	2839
evolutionary engineering		
	Molecular Genetics/ Enzymology	6075
evolutionary expansion		
	Evolution/ Biochemistry and Biophysics	10943
evolutionary fate	Evolution/ Molecular Genetics	882
evolutionary genetics	Evolution/ Molecular Genetics	2831
evolutionary genomics	Genetics/ Methods/ Evolution	15028
	Molecular Genetics	2597
evolutionary history	Evolution	13329
	Molecular Genetics/ Evolution	3790
	Terrestrial Ecology/ Evolution	15267
evolutionary implications	Behavior	7420
evolutionary life cycle	Infection	5005
evolutionary origin	Evolution/ Molecular Genetics	9471
evolutionary origins		
	Evolution/ Molecular Genetics/ Mycology	9851
evolutionary pressure	Biochemistry and Biophysics	2954
evolutionary processes	Terrestrial Ecology/ Forestry	5980
evolutionary radiation	Population Genetics/ Evolution	615
evolutionary relationship	Development	12973
	Evolution/ Biochemistry and Biophysics	13235
	Systematics and Taxonomy/ Evolution	13212
evolutionary relationships		
	Biogeography/ Systematics and Taxonomy	14796
	Enzymology/ Metabolism/ Evolution	15007
	Evolution/ Molecular Genetics/ Pest Management	11721
	Molecular Genetics	7463
	Evolution	3789
	Systematics and Taxonomy/ Evolution	16129
evolutionary scale	Behavior/ Terrestrial Ecology	4954 R
evolutionary separation		
	Evolution/ Digestive System/ Behavior	2870 R
evolutionary switching		
	Evolution/ ectomycorrhizal symbionts/ saprophytes	12107
evolutionary trends	Evolution	5298
		9458
	Toxicology/ Biochemistry and Biophysics/ divergent	8794 R
	Terrestrial Ecology/ Behavior	2708
ewe's milk cheese		
	Microbiology/ Foods/ cheese/ coagulants/ ripening	3347
Ewingella americana	(Enterobacteriaceae)	
	Enzymology/ Molecular Genetics/ pathogen	2456
Ewing's sarcoma		
	Tumor Biology/ Methods/ Molecular Genetics	5950
Exacum affine	(Gentianaceae)	
	Infection/ Horticulture/ host	15289
EXAFS study	Enzymology	4025
exanthema		
	Allergy/ Pharmacology/ Toxicology/ Dermatology	15615
excessive mold growth	Pulmonary Medicine/ Allergy	6561
excised leaf test		
	Toxicology/ Infection/ experimental method	13781
excision repair	Molecular Genetics/ Methods	9016
excisional biopsy		
	Infection/ Otolaryngology/ diagnostic method	16494
	Methods/ Infection/ diagnostic method	6067
excitotoxins		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
exclosure method	Terrestrial Ecology/ field method	12866
	Wildlife Management/ Development/ field method	9669
exclusion chromatography		
	Enzymology/ purification method	17225
	Molecular Genetics/ Enzymology/ analytical method	7574
Excoecaria agallocha	(Euphorbiaceae)	
	Systematics and Taxonomy/ Biodiversity	9183
excreta	Cell Biology/ avian/ digestive system	14271
excretion	Biodiversity/ Terrestrial Ecology	10162
excretion function		
	Bioprocess Engineering/ Nutrition/ Digestive System	3407
exencephaly		
	Cell Biology/ Molecular Genetics/ Development	16664
exenteration	Clinical Endocrinology/ Otolaryngology	1034
exercise intolerance	Cardiovascular System/ Infection	2639
exercise tolerance		
	Pharmacology/ Pulmonary Medicine	2122
exercise-related shortness of breath		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
exfoliative cheilitis		
	Infection/ Epidemiology/ Dental Medicine	5721
	Public Health/ Infection/ Dental Medicine	5722
exhausted cottonseed oil cake		
	Cell Biology/ Enzymology	14234
Exidaceae	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8547
Exidia	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8709
Exidiopsis	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8709
Exidiopsis mucedinea	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8547 N
exoantigens		
	Infection/ Enzymology/ endogenous inhibitors	14579
exo-arabinanase	Enzymology	10986
Exobasidiales	(Basidiomycetes)	
	Systematics and Taxonomy/ Ustilaginomycetes	7361
Exobasidium arescens	(Basidiomycetes)	
	Systematics and Taxonomy	2960
Exobasidium	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	12842
Exobasidium japonicum	(Basidiomycetes)	
	Systematics and Taxonomy	2960
Exobasidium karstenii	(Basidiomycetes)	
	Systematics and Taxonomy	2960
Exobasidium pachysporum	(Basidiomycetes)	
	Systematics and Taxonomy	2960
Exobasidium rhododendri	(Basidiomycetes)	
	Systematics and Taxonomy	2960
Exobasidium rostrupii	(Basidiomycetes)	
	Systematics and Taxonomy	2960
Exobasidium spp.	(Basidiomycetes)	
	Systematics and Taxonomy	7361
Exobasidium vaccinii	(Basidiomycetes)	
	Horticulture/ Infection/ plant pathogen	2562
	Systematics and Taxonomy	2960
exo-beta-D-galactofuranosidases		
	Enzymology/ analysis/ kinetic studies/ functions	15724
exo-beta-D-glucosaminidase		
	Metabolism/ Enzymology	657
exo-beta-1,3-glucanase		
	Bioprocess Engineering/ Methods/ Enzymology	1750
	Molecular Genetics/ Enzymology/ Parasitology	4050
exo-biopolymer	Cell Biology/ production	9497
exo-biopolymers		
	Morphology/ Biochemistry and Biophysics/ analysis	12265
exobiopolymers	Bioprocess Engineering/ Morphology	16376
	Nutrition/ Biochemistry and Biophysics/ applications	12138
exocarps	Microbiology/ Foods	11128
exocellular enzyme activity	Enzymology	10025
exocellulase I		
	Enzymology/ cellulose-binding domain functions/ pH	9435
Exochalara guadalcanalensis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ hyphomycetes	3646
Exochalara imbricata	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ hyphomycetes	3646
Exochalara longissima	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ hyphomycetes	3646
exochitinase	Enzymology/ Bioprocess Engineering	2985 R
exocrine pancreatic dysfunction		
	Clinical Endocrinology/ Pediatrics/ Clinical Chemistry	862
exocyst	Molecular Genetics	16084
exocytic pathway		
	Enzymology/ Molecular Genetics/ Cell Biology	4759
exocytic pathways		
	Cell Biology/ Biochemistry and Biophysics	1811
exocytic Rab GTPases		
	Cell Biology/ Biochemistry and Biophysics	5479
exocytosis	Biochemistry and Biophysics/ Cell Biology	16611
	Membranes	13685
	Cell Biology	12619
	Biochemistry and Biophysics	5730
	Molecular Genetics	9693 R
	Development	854
	Enzymology/ Methods/ Cell Biology	16180
	Membranes	138
		139
	Biochemistry and Biophysics	1279
		6459 R
	Enzymology	4075
exogenous endophthalmitis		
	Infection/ Ophthalmology/ bacterial disease	10390
exogenous enzymes		
	Nutrition/ Digestive System/ Enzymology	5813
exogenous interleukin-12	Immune System/ Infection	16740
exogenous nutrient effects		
	Infection/ Pest Management/ Nutrition	6882
exoglucanase		
	Membranes/ Enzymology/ Methods/ analysis	16024
	Methods/ Enzymology	6568
exo-glycosidase digestion		
	Enzymology/ analytical method	14915
exon 8	Genetics/ Clinical Endocrinology/ Epidemiology	7709
exonal rearrangement		
	Mathematical Biology/ Molecular Genetics	12349
exon-intron structure	Molecular Genetics	12871
exons	Molecular Genetics/ Methods/ Enzymology	15719
exonuclease	Molecular Genetics	15861
exonucleases	Molecular Genetics/ functions	12784
exonucleolytic proofreading		
	Enzymology/ Cell Biology/ Molecular Genetics	14006
	Molecular Genetics	11006
exopectinases	Enzymology/ Bioprocess Engineering	12356
Exophiala dermatitidis	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Molecular Genetics/ pathogen	12920
Exophiala	(Fungi Imperfecti or Deuteromycetes)	
	Bioprocess Engineering/ Pollution/ Metabolism	8717
Exophiala jeanselmei	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ strain-KUFI-6N	4461
	Epidemiology/ Infection/ mycopathogen	6170
	Infection/ Hematology/ jeanselmei variant/ pathogen	4109
	Urinary System/ Veterinary Medicine/ pathogen	1612
	Microbiology/ Methods	880
	Pulmonary Medicine/ Dermatology/ Infection/ biotype	16888
Exophiala sp.	(Fungi Imperfecti or Deuteromycetes)	
	Infection	3461
Exophiala spinifera	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ Methods	13721
		13722
Exophilia spp.	(Fungi)	
	Pharmacology/ pathogen	13750
exophthalmia	Infection/ Aquaculture	2428
exopolygalacturonase	Enzymology	9522
exopolygalacturonases		
	Infection/ Enzymology/ analysis/ expression/ functions	11359
exopolymer matrix		
	Pharmacology/ Cell Biology/ Infection	5793 R
exo-polymers		
	Bioprocess Engineering/ Metabolism/ production	2494
	Metabolism/ Pharmacognosy/ hypoglycemic effect	5532
exopolyphosphatase	Cell Biology/ Enzymology	6108
	Enzymology/ Molecular Genetics	13089
exopolysaccharides	Biochemistry and Biophysics	15843
	Metabolism/ production/ viscosity characteristics	5351
	Bioprocess Engineering/ synthesis	2626
exoprotease	Bioprocess Engineering	2452
exoribonuclease superfamilies		
	Methods/ Enzymology/ Genetics/ structural analysis	5437
exoskeleton	Economic Entomology/ Mycology	5996
Exosol	Infection/ Sense Organs/ Methods	15935
	Methods/ Sense Organs/ Microbiology/ Opsia/ color	7504
exosome	Enzymology	10264
	Evolution	12227
	Molecular Genetics/ Cell Biology/ Enzymology	14417
exotic forest fungi	(Fungi)	
	Forestry/ Epidemiology/ worldwide movement	6165
exotic introductions		
	Pest Management/ Molecular Genetics/ Agronomy	16014

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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exotic mushroom cultivation	Methods/ Horticulture	8124
exotic pine plantation decline	Soil Science/ Ecology/ Infection	13805
exo-type inulinase	Bioprocess Engineering	754
exozymocin	Molecular Genetics	16751
Exo1	Cell Biology/ Molecular Genetics/ analysis	4280
	Methods/ Enzymology/ Molecular Genetics/ analysis	964
	Molecular Genetics	8626
EXO1	Molecular Genetics/ Models and Simulations	9557
Exo1p	Molecular Genetics/ analysis/ functions	12784
Exo84 protein	Methods/ Biochemistry and Biophysics	13828
Expand Long Template PCR System	Methods/ Molecular Genetics/ Boehringer	16061
Expand long template PCR system	Molecular Genetics/ Methods/ Roche Diagnostics	10172
expandase/hydroxylase	Metabolism/ Enzymology/ bifunctional enzyme	9865
expandases	Bioprocess Engineering/ Pharmacology/ Enzymology	17280
expanded bed absorption	Bioprocess Engineering/ Methods/ Pharmacology	5977
expanded bed adsorption chromatography	Biochemistry and Biophysics/ Methods	17118
expanded bed chromatography	Bioprocess Engineering/ Methods	14754
Expanded Disability Status Scale score	Clinical Immunology/ Obstetrics/ Neurology	9864
expansins	Enzymology/ Methods/ Bioprocess Engineering/ uses	4468
expansion volume equations	Forestry/ Pest Management/ mathematical method	14548
experimental accuracy	Infection	8308
experimental agar medium GPPA	Development/ Horticulture	8112
experimental biology	Development/ Pollution/ Soil Science/ Toxicology	8458
	Foods/ Biochemistry and Biophysics/ Toxicology	8459
	Toxicology	8457
experimental breakthrough profiles	Models and Simulations/ Pollution	5917
experimental Candida albicans vaginitis	Infection/ Reproductive System/ Immune System	16744
experimental candidosis	Infection/ Pharmacology/ fungal disease/ treatment	13810
experimental conditions	Pollution/ Freshwater Ecology	16080
experimental constructed wetland	Waste Management/ Pollution/ pilot-scale	16940
experimental design	Bioprocess Engineering/ Foods/ Enzymology	16617
	Equipment and Instrumentation	2408
	Methods/ Biochemistry and Biophysics	11494
	Bioprocess Engineering/ Enzymology	10550
experimental design methodology	Methods/ Bioprocess Engineering/ applications	10532
experimental error	Infection	8308
experimental gene discovery	Molecular Genetics/ Models and Simulations	3308
experimental immune complex glomerulonephritis	Infection/ Immune System/ Urinary System	9967
experimental infections	Biochemistry and Biophysics/ Infection	13877
	Infection/ Parasitology/ Economic Entomology	10286
experimental microcosm	Mycology/ Horticulture	14185
experimental models	Cell Biology/ Ecology/ Microbiology/ applications	2489
experimental oral candidiasis	Oral System/ Infection/ dental and oral disease	7176 **R**
experimental populations	Evolution/ Population Studies/ Infection	7675
experimental precision	Infection	8308
experimental silos	Agronomy/ equipment	13594
experimental systems	Mycology/ applied research/ basic research	14725
experimental virulence assays	Cell Biology/ Molecular Genetics/ analytical method	5796
experimentally induced infections	Infection	12563
expired gas	Respiratory System/ Equipment and Instrumentation	16893
exploitation	Terrestrial Ecology	10088
exploitative competition	Terrestrial Ecology	2866
exploratory laparotomy	Gastroenterology/ Clinical Immunology/ Infection	5843
	Surgery/ surgical method	16511
exploratory surgery	Infection/ Neurology/ surgical method	15961
exponential depletion models	Models and Simulations/ Pest Management	8514
exponential growth	Molecular Genetics/ Metabolism/ Nutrition	9430
exponential phase	Cell Biology/ Enzymology	12410
	Molecular Genetics	2050
exponential-growth phase	Bioprocess Engineering/ Pharmacognosy	14991
export factors	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
export industry	Foods/ Pest Management/ Infection	11608
export pathway	Biochemistry and Biophysics/ Cell Biology	1363
exportins	Cell Biology/ Methods/ Biochemistry and Biophysics	13694
exposure time	Economic Entomology/ Infection/ Pest Management	4661
exposure-response relations	Infection/ Occupational Health	3370
expressed sequence tag	Genetics/ Molecular Genetics	14004
	Molecular Genetics	4830
	Endocrine System	2468
	Methods	12800
expressed sequence tag analysis	Molecular Genetics/ Infection/ analytical method	17012
	Methods/ gene identification	12800
expressed sequence tag sequencing	Computer Applications/ Evolution/ Molecular Genetics	14439
expressed sequence tages	Molecular Genetics/ Conservation/ Methods	16381
expressed sequence tags	Agriculture/ Molecular Genetics/ Evolution	12354
	Molecular Genetics	5452
	14177	5456
	Radiation Biology/ comparison	17067
expressed sequence tags dataset	Parasitology/ Pest Management/ Molecular Genetics	5548
expressed sequenced tags	Development/ Enzymology	5450
expression analysis	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
	Molecular Genetics/ analytical method	1582
	analytical method/ molecular approach	1828
expression cassette	Agriculture/ Molecular Genetics	10990
	Pharmacology/ Molecular Genetics/ integration	4208
expression cassettes	Enzymology/ Molecular Genetics	3383
expression cloning	Cell Biology/ Methods/ Molecular Genetics	12590
expression of G protein coupled receptors in yeast	Methods/ Molecular Genetics	9198
expression of heterologous proteins in a yeast	Methods/ Biochemistry and Biophysics	3813
expression pattern	Immune System/ Molecular Genetics	3364 **R**
expression patterns	Molecular Genetics	14175
expression profile	Molecular Genetics	6048
expression profile data	Methods/ Molecular Genetics/ Information Studies	16065
expression profiling	Cell Biology/ Molecular Genetics	10909
	Enzymology/ genetic method	6154
expression screening	Enzymology/ Molecular Genetics/ cloning method	2456
expression sequence tag database	Molecular Genetics	2467
expression signals	Molecular Genetics/ control	16076
expression studies	Molecular Genetics/ Muscular System/ Methods	6978
expression system construction	Methods/ Molecular Genetics/ synthetic method	16960
expression systems	Metabolism/ Molecular Genetics	3927
	Molecular Genetics/ Bioprocess Engineering	14390
expression vectors	Biochemistry and Biophysics/ Cell Biology	15582
	Cell Biology/ Molecular Genetics	3831
	Enzymology/ Molecular Genetics	16526
	Molecular Genetics/ Methods	344 **R**
Exserohilum	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Systematics and Taxonomy	9217
Exserohilum israeli	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description/ soil isolate	3025 **N**
Exserohilum monoceras	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Infection/ pathogen	10730
Exserohilum rostratum	(Fungi Imperfecti or Deuteromycetes) Infection/ plant pathogen	11977
Exserohilum sp.	(Fungi Imperfecti or Deuteromycetes) Agronomy/ Infection/ plant pathogen	623
Exserohilum spp.	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Agronomy/ Infection	16205
Exserohilum turcicum	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ plant pathogen	5248
	Infection/ Agronomy/ Pest Management	8565
	Pest Management/ Agronomy	16347
	Agronomy/ pathogen	11837
ExSite PCR-based mutagenesis method	Methods/ Molecular Genetics/ genetic method	14604
extended shelf life	Horticulture	12134
extension models	Cell Biology/ modelling method	6393
extension patterns	Cell Biology/ early log phase cells	6393
extension planning area	Epidemiology/ Horticulture/ Infection	7594
extension time	Methods/ Molecular Genetics	13582
external amino acids	Molecular Genetics	8707
external auditory canal	Pharmacology/ Otolaryngology/ Dermatology	7468
external calcium-dependent NADPH dehydrogenase	Methods/ Enzymology/ mitochondria localization	6969
external character differences	Systematics and Taxonomy	10328
external drainage	Infection/ Nephrology/ therapeutic method	819
external fungal infection	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
external gamma radiation	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
external genitalia	Toxicology/ Reproductive System/ Pharmacology	12524
external hyphae	Biochemistry and Biophysics	15444
external medium acidification rate	Metabolism/ Cell Biology	7554
external otitis	Infection/ Pharmacology/ Otolaryngology/ ear disease	2792
	Sense Organs/ Methods/ Infection/ ear disease	10001
external pH expression	Molecular Genetics	4518
external zone colonization	Infection	9511
extinction	Epidemiology/ Terrestrial Ecology/ Evolution	16031
	Evolution	15622
extinction rate	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
extracardiac manifestations	Cardiovascular Medicine/ Infection/ Epidemiology	3829 **R**
extracellular acid phosphatases	Nutrition/ Terrestrial Ecology	7210
extracellular amino acids	Molecular Genetics/ Metabolism/ Membranes	15801
extracellular beta-glucosidases	Cell Biology/ Enzymology/ EX-1/ EX-2/ production	6412
extracellular environment	Cell Biology/ Molecular Genetics	3480
	Membranes	2817
extracellular enzymes	Bioprocess Engineering/ Molecular Genetics	4470
extracellular Fenton chemistry	Metabolism/ Biochemistry and Biophysics/ pathways	9264
extracellular fungal flavocytochromes	Methods/ Enzymology/ analysis/ applications	3879 **R**
extracellular fungal matrix	Biochemistry and Biophysics/ adhesion activity	13315
extracellular fungal oxidase	Pesticides/ Enzymology/ Metabolism	1022
extracellular fungal protease	Enzymology/ analysis/ functions/ pH/ purification	9266
extracellular glucose oxidase	Metabolism/ Enzymology/ production	6730
extracellular inulinase	Enzymology/ Bioprocess Engineering	5034
extracellular laccase	Bioprocess Engineering/ Enzymology/ activity	7897
	Horticulture/ Ecology/ production	6675
extracellular lipase	Enzymology/ characterization/ purification	6380
	Molecular Genetics	13999
extracellular matrix	Biochemistry and Biophysics/ Infection/ concept	13314
	Cell Biology/ Infection	3851
	Molecular Genetics	14017
	Endocrine System/ Digestive System/ Infection	11770
	Enzymology/ Cell Biology/ Molecular Genetics	14394
	Evolution	1971
	Infection/ partial characterization/ visualization	15316
	Biochemistry and Biophysics	13316
	Biochemistry and Biophysics/ Cell Biology	8315
	Biochemistry and Biophysics/ Morphology	13319
	Molecular Genetics	15234
	Pest Management/ Genetics/ Infection/ release/ ECM	13317
extracellular matrix molecules	Molecular Genetics/ Evolution/ analysis	16655 **R**
extracellular nutrient conditions	Molecular Genetics/ Cell Biology	16082 **R**
extracellular nutrients	Molecular Genetics/ Cell Biology	16082 **R**
extracellular osmolarity	Metabolism/ Cell Biology	8540
extracellular osmolarity change response mechanisms	Pharmacology/ Molecular Genetics	2588
extracellular phospholipase activity	Infection/ Enzymology/ virulence factor	2053
extracellular polymer	Pharmacognosy/ hypolipidemic effect	4889
extracellular polysaccharide	Bioprocess Engineering/ Foods/ Infection/ Methods	17085 5526
extracellular polysaccharide capsule	Molecular Genetics	13825
extracellular polysaccharides	Biochemistry and Biophysics/ Bacteriology	10178
extracellular protease	Biogeography/ Systematics and Taxonomy	1868
extracellular proteases	Foods	1977 **R**
	Metabolism/ Enzymology/ Molecular Genetics	1426
extracellular proteins	Bioprocess Engineering/ Methods/ Enzymology	6335
extracellular PR-2b beta-1,3-glucanase	Infection/ Enzymology/ accumulation/ purification	14476
extracellular sheath formation	Infection	2884
extracellular signaling	Biochemistry and Biophysics/ Cell Biology	1975
extracellular signaling molecules	Biochemistry and Biophysics/ Endocrine System	7634 **R**

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extracellular signal-regulated kinase
Enzymology/ Molecular Genetics/ Cell Biology/ ERK . 14593
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extracellular signal-regulated kinases
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extramatrical mycelium Cell Biology 8665
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Surgery/ Urology/ injury/ treatment/ urologic disease . . 9872
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extrapulmonary blastomycosis
Infection/ Pulmonary Medicine/ Pharmacology . . . . . 12371 **R**
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extreme conditions Terrestrial Ecology/ Microbiology . 12936
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extreme morphological variability
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EXT2 Cell Biology/ Enzymology/ glycosyltransferase 2643
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EYA Oral System/ Infection/ laboratory equipment. 14267
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Ophthalmology/ Parasitology/ sensory system 6429
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Sense Organs/ Pharmacology/ sensory system. 8314
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E03046 Methods/ Molecular Genetics/ GenBank 17268
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E1A Biochemistry and Biophysics/ Infection 7579
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E1A oncoprotein
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E1A-like inhibitor of differentiation 1 clone isolation
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E1-E4 protein
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E1P Enzymology/ phosphorylation. 7522
E12 Methods/ Molecular Genetics. 11697
E12365 Cell Biology/ Enzymology/ Molecular Genetics . 14270
E142Q Methods/ Biochemistry and Biophysics/ analysis . 14412
E166A fusion protein
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E2 ubiquitin-conjugating enzymes
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(E)-2-dodecen-5-hydroxy-11-olide-4-one
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Molecular Genetics/ p300 target. 15996
Molecular Genetics/ Enzymology 16085
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E2P Enzymology/ phosphoenzyme hydrolysis 7522
E3 Biochemistry and Biophysics/ HECT domain. 7295
E3 ligase Enzymology 9931
E-3 ubiquitin ligase Enzymology/ Molecular Genetics . . 7373
E3 ubiquitin-protein ligases Molecular Genetics 5459
E3-ligase protein Biochemistry and Biophysics 16064
E3-like factor Biochemistry and Biophysics 15540
(E)-3-prenyl-4-(dihydrocinnamoyloxy)cinnamic acid
Biochemistry and Biophysics 12862
E-3174 Digestive System/ Genetics/ Pharmacology 10897
(E)-3-(2,2-dimethyl-8-prenyl-2H-benzopyran-6-yl)-2-propenoic acid
Biochemistry and Biophysics 12862
E4-DBP Biochemistry and Biophysics 49
E4-DEAD box protein Biochemistry and Biophysics 49
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E5 Infection/ Enzymology/ binding protein. 15918
E5 open reading frame
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E5 protein
Molecular Genetics/ Enzymology/ expression. 3507
E6 cell line (Cercopithecidae)
Molecular Genetics/ Enzymology/ Infection 3015
(E)-6-(3-methyl-1,3-butadienyl)-1H-indole-3-carboxylic acid
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F. proliferatum (Fungi Imperfecti or Deuteromycetes)
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Faa4p Methods/ Metabolism/ Cell Biology 15823
Fab' Biochemistry and Biophysics/ antibody fragment. . . 15389
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Fab fragment
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Biochemistry and Biophysics/ Pharmacognosy 2863
FAB-MS Biochemistry and Biophysics/ Pharmacology 846
Pharmacognosy/ analytical method 17219
FABMS Biochemistry and Biophysics/ imaging method. . 14967
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Fab1p Mycology/ Molecular Genetics 2285
F(ab')-2
Biochemistry and Biophysics/ antibody fragment. 15389
F(ab)-2' Enzymology. 13710
FacB Enzymology/ Molecular Genetics 170
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facial eczema
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facial nerve paresis
Sense Organs/ Veterinary Medicine 664
facilitation Bioenergetics/ Terrestrial Ecology 3028
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FACS Cell Biology/ Enzymology/ analytical method 7336
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FACT complex Cell Biology/ Molecular Genetics. 7565
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Membranes 5671
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Cell Biology 7801
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13690 9129
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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F-actin Molecular Genetics/ assembly		6333
	Nervous System/ Cell Biology	15271
factor analysis		
	Infection/ Immune System/ Pest Management	12511
Factor B Immune System/ Enzymology		1946
Factor D Immune System/ Enzymology		1946
Factor I Immune System/ Enzymology		1946
factor II Clinical Chemistry/ Oncology/ Toxicology		8460 R
factor inhibiting HIF-1		
	Cell Biology/ Molecular Genetics/ Enzymology	16171
factor serum 5 Molecular Genetics		17132
factor V Clinical Chemistry/ Oncology/ Toxicology		8460 R
factor VII Clinical Chemistry/ Oncology/ Toxicology		8460 R
factor X Clinical Chemistry/ Oncology/ Toxicology		8460 R
factor X fusion proteins		
	Biochemistry and Biophysics/ production	1119
factor Xa Biochemistry and Biophysics/ Methods		9656
	Enzymology	5866
factor Z Molecular Genetics/ Models and Simulations		5678
Factor 65 WG		
	Horticulture/ Pest Management/ Pesticides/ herbicide	7157
Factorex Cell Biology/ Molecular Genetics/ protein		15006
factorial cross Genetics/ Horticulture		8046
factorial design		
	Methods/ Biochemistry and Biophysics/ applications	11494
	Bioprocess Engineering/ Enzymology	10545
factorial design concepts		
	Models and Simulations/ Methods	4480
factorial moments		
	Molecular Genetics/ Mathematical Biology	16365
factory Foods		9987
factory effluents		
	Molecular Genetics/ Bioprocess Engineering	5035
facultative lichenization Systematics and Taxonomy		8416
FAD Bioenergetics		8434
	Bioprocess Engineering/ Cell Biology	4139
	Enzymology	5017
	Membranes	1410 R
	Methods/ enzyme	11669
	Molecular Genetics/ binding/ cofactor	12956
	Infection/ Toxicology/ Enzymology	12487
	Molecular Genetics/ Delta-9-fatty acid desaturase	699
	Enzymology/ Bioprocess Engineering	8777
	Metabolism/ Pediatrics	15229
FadA Biochemistry and Biophysics/ alpha-subunit		850
	Molecular Genetics	3985
FAD-linked sulfhydryl oxidase		
	Enzymology/ Molecular Genetics	12956
fad-2 Enzymology/ regiospecificity		10706
Fad3 protein Molecular Genetics/ Enzymology		7444
Fad4 Enzymology/ Molecular Genetics/ expression		14120
Fad5 Enzymology/ Molecular Genetics/ expression		14120
Fagaceae (Fagaceae)		
	Terrestrial Ecology	13669
Fagus crenata (Fagaceae)		
	Biogeography	8273
	Oncology/ Enzymology	7992
	Soil Science/ Terrestrial Ecology	8640
	Systematics and Taxonomy/ host	10070
Fagus grandifolia (Fagaceae)		
	Biodiversity	13092
	Forestry/ Biogeography/ host	15954
	Infection/ Forestry/ Pest Management/ host/ mortality	89
	Terrestrial Ecology	2800
	Infection/ host	1890
		11866
Fagus orientalis (Fagaceae)		
	Infection/ Biogeography	6792
Fagus silvatica (Fagaceae)		
	Terrestrial Ecology/ Soil Science	7979
Fagus sp. (Fagaceae)		
	Infection/ Terrestrial Ecology/ host	12110
Fagus sylvatica (Fagaceae)		
	Forestry/ Pathology	5324
	Soil Science/ Nutrition/ Terrestrial Ecology	1487
		1488
	Terrestrial Ecology	5467
failsafe mechanism Agronomy/ Molecular Genetics		12181
failure to thrive		
	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
fairy ring leaf spot		
	Pest Management/ Epidemiology/ Infection	10890
Faith Thompson Campbell		
	Forestry/ Wildlife Management/ Pest Management	16231
FAK Enzymology/ Tumor Biology/ Pharmacology		4630
Falcon 96-well flat bottom EIA/RIA polystyrene plates		
	Biochemistry and Biophysics/ Serology/ Methods	137
falconry Animal Care/ Wildlife Management		2094
Falkland Islands (South Atlantic Ocean)		
	Biogeography/ Systematics and Taxonomy	8335
fall rye (Gramineae)		
	Infection/ Agronomy/ grain crop/ host/ Secale cereale	15143
fallen fruit substrate Systematics and Taxonomy		17034
fallen mangrove leaves		
	Marine Ecology/ Biodiversity/ degradation	9179
fallopian tubes		
	Methods/ Molecular Genetics/ reproductive system	1521
fallout Pollution/ Radiation Biology		13063
fallow management		
	Methods/ Soil Science/ soil management method	14638
fallowing Agronomy/ Soil Science/ Terrestrial Ecology		11057
	Pest Management/ Horticulture	15624
Fall39 Infection/ Immune System/ Oral System		16168
false negative Public Health/ Methods		3203
false positives		
	Methods/ Molecular Genetics/ Information Studies	16065
false smut Agronomy/ Infection/ fungal disease		5692
	Infection/ Epidemiology/ Pest Management	1708
	Reproduction/ Infection/ fungal disease	8480
false smut disease Pest Management/ fungal disease		11959
false truffle (Ascomycetes)		
	Genetics/ Horticulture/ incidence/ mycopathogen	8047
	Pest Management/ Horticulture	1432
false truffle disease		
	Horticulture/ Infection/ Pest Management	8099
false truffle incidence		
	Pest Management/ Horticulture	1432
false-negative isolations		
	Forestry/ Pest Management/ Infection	1009
false-positive results		
	Infection/ Clinical Immunology/ etiology	6073
FAME analysis		
	Waste Management/ Biochemistry and Biophysics	9466
familial adenomatous polyposis		
	Digestive System/ Methods/ Tumor Biology	4344
familial Alzheimer's disease		
	Nervous System/ Biochemistry and Biophysics	2259
familial hyperlysinemia		
	Enzymology/ Medical Genetics/ Molecular Genetics	995
familial relationship Systematics and Taxonomy		13259
family B DNA polymerase		
	Enzymology/ Cell Biology/ Molecular Genetics	6896
family history		
	Clinical Immunology/ Infection/ Gastroenterology	3681
	Systematics and Taxonomy/ Evolution	5297
family smoking Public Health/ Epidemiology/ Allergy		4951
famoxadone		
	Horticulture/ Pest Management/ deposit behavior	1528
	Pest Management/ Infection/ Horticulture/ fungicide	5651
	Pesticides/ agricultural fungicide/ discovery	3952
	Enzymology/ Qo site	15010
Famoxate Pest Management/ Infection/ Horticulture		5651
FAN bottle		
	Epidemiology/ Methods/ medical equipment	2703
fan columbine (Ranunculaceae)		
	Epidemiology/ Horticulture/ Pest Management/ host	1143
FANC protein Methods/ Molecular Genetics		8165
FANCA Blood and Lymphatics/ Molecular Genetics		3499
FANCC Blood and Lymphatics/ Molecular Genetics		3499
FANCE Blood and Lymphatics/ Molecular Genetics		3499
FANCF Blood and Lymphatics/ Molecular Genetics		3499
FANCG Blood and Lymphatics/ Molecular Genetics		3499
Fanconi anemia		
	Blood and Lymphatics/ Molecular Genetics	3499
	Methods/ Molecular Genetics/ genetic disease	8165
Fanconi anemia proteins		
	Blood and Lymphatics/ Molecular Genetics	3499
FANCY		
	Methods/ Molecular Genetics/ analytical method	5095
FAO-CNR agreement Conservation/ Horticulture		287
FAPP		
	Molecular Genetics/ Methods/ Enzymology/ Sigma	10254
Farafenni (Gambia)		
	Immune System/ Epidemiology/ Parasitology	17319
Fargo (North Dakota; USA)		
	Agriculture/ Population Studies/ Pest Management	13572
farinograph Foods/ analytical method		10021
farm animal (Vertebrata)		
	Animal Husbandry/ Foods/ Toxicology	11463 R
farm bins Foods		936
farm damage Horticulture/ Epidemiology/ Infection		8089
farm inspection		
	Public Health/ Animal Care/ Animal Husbandry	1020
farm survey Pest Management/ Foods/ survey method		5884
farm work Infection/ Occupational Health		3370
farm workers Toxicology/ Reproductive System		14276
farm yard manure Nutrition/ Horticulture/ Infection		107
	Pest Management/ Methods/ carrier	15114
farmers Economics/ Methods/ Infection/ Horticulture		9777
farmer's lung disease		
	Occupational Health/ Pulmonary Medicine/ Infection	10491
farmers' participatory integrated management		
	Horticulture	8892
farming Agriculture/ Models and Simulations		2071
	Terrestrial Ecology/ Behavior	14654
farming industry		
	Molecular Genetics/ Horticulture/ Infection	14325
farming practices Public Health/ Infection		13588 R
farming system Horticulture/ Foods		8102
farms		
	Infection/ Immune System/ Economics/ Reproduction	10229
farmyard manure Horticulture/ Soil Science		1504
farmyard manure casing Horticulture/ FYM casing		8066
farmyard manure plus garden soil casing		
	Horticulture	8066
farmyard manure plus spent compost casing		
	Horticulture	8066
farnesoic acid		
	Morphology/ Biochemistry and Biophysics	7113
farnesoid X-activated receptor		
	Chemical Coordination/ Molecular Genetics	6089
farnesol Biochemistry and Biophysics/ Development		10982
	Pharmacognosy/ phytochemical	9520
farnesyl diphosphate Biochemistry and Biophysics		5867
farnesyl diphosphate synthase		
	Biochemistry and Biophysics	9141
	Enzymology/ degradation	2270
	Mycology/ Enzymology/ regulation/ FPPS	2275
farnesyl pyrophosphate		
	Biochemistry and Biophysics/ Development	10982
farnesyl pyrophosphate analog		
	Pharmacology/ Tumor Biology/ antineoplastic agent	15288 R
farnesyl pyrophosphate mimetic		
	Pharmacology/ Tumor Biology/ antineoplastic agent	15288 R
farnesyltransferase Enzymology		12681
	Biochemistry and Biophysics/ Infection/ activity	11826
	Molecular Genetics/ Cell Biology	15854
	Enzymology/ catalyst/ protein prenyltransferase	5161
	Pharmacology/ Tumor Biology	15288 R
farnesyltransferase inhibitor		
	Pharmacology/ Tumor Biology/ antineoplastic agent	15288 R
farnesyltransferase inhibitors		
	Molecular Genetics/ Enzymology	5161
Farnoldia muscigena new combination (Lichenes)		
	Biogeography/ Systematics and Taxonomy	156 N
Farrowia sp. (Fungi)		
	Evolution/ Molecular Genetics/ long-necked ascomata	7082
Fars (Iran)		
	Agronomy/ Infection/ Systematics and Taxonomy	2098
Fars province (Iran)		
	Agronomy/ Infection	2111
	Horticulture/ Infection	2109
		11523
Farysiaceae new family (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new family	9184 N
Far1 Cell Biology/ Enzymology		14172
	Enzymology/ degradation	1281
Fas Methods/ Urinary System		7253
Fas ligand-like proteins		
	Molecular Genetics/ Cell Biology/ Methods/ rat	16388
Fas-associated death domain-containing protein		
	Immune System/ Cell Biology/ Infection	16955
Fasciatispora (Ascomycetes)		
	Systematics and Taxonomy	9251
Fasciatispora petrakii (Ascomycetes)		
	Morphology/ Systematics and Taxonomy	9250
fasciclin Biochemistry and Biophysics		14441
Fasciola gigantica (Trematoda)		
	Methods/ Immune System/ Parasitology/ parasite	8998
Fasciola hepatica (Trematoda)		
	Methods/ Immune System/ Parasitology/ adult/ egg	8998
fasciolosis Methods/ Immune System/ Parasitology		8998
FAST Horticulture/ Pest Management		5687
fast approximate motif statistics		
	Genetics/ Cell Biology/ Mathematical Biology	14074
fast atom bombardment mass analysis		
	Pest Management/ analytical method	3189
fast atom bombardment mass spectrometry		
	Infection/ Oral System/ Systematics and Taxonomy	6989
	Pharmacognosy/ Methods/ analytical method	6268
fast atom bombardment mass spectroscopy		
	Biochemistry and Biophysics/ imaging method	14967
	Pharmacology/ analytical method/ FAB-MS	846
	Methods/ Enzymology/ analytical method	3765
	Toxicology/ Metabolism/ imaging method/ FABMS	2447
fast atom bombardment-mass spectrometry		
	Pharmacognosy/ analytical method/ FAB-MS	17219
fast blue RR salt stain		
	Methods/ Infection/ Enzymology	3787
fast performance liquid chromatography		
	Biochemistry and Biophysics/ purification method	7502
	Methods/ Parasitology/ purification method	2335
fast performance liquid chromatography-gel filtration		
	Methods/ Infection/ Pharmacognosy	14392
fast protein liquid chromatography		
	Enzymology/ analytical method	2268
	Methods/ Chromatographic Techniques	16186
	Methods/ Chromatographic Techniques/ FPLC	11902
	Metabolism/ Enzymology/ separation method	10767
	Methods/ Bioprocess Engineering/ purification method	7386
fast protein liquid chromatography system		
	Mycology/ Biochemistry and Biophysics/ FPLC system	2908
FASTA Terrestrial Ecology/ software		3740
fast-atom bombardment mass spectrometry		
	Biochemistry and Biophysics/ Methods	11234
fast-growing nutrient rich culture		
	Horticulture/ Infection/ Molecular Genetics	3535
fat Biochemistry and Biophysics/ Metabolism		7296
	Foods/ Toxicology	10275
	Horticulture/ Nutrition/ Foods	8103
	Infection/ Agronomy/ Pest Management	8232
	Metabolism/ Pharmacognosy/ beta-oxidation	13071
	Methods/ Enzymology/ Bioprocess Engineering	4580
fat bodies Evolution/ Molecular Genetics		14295
fat body Reproductive System		11996
fat spreads		
	Microbiology/ Models and Simulations/ Foods	12708

Keyterm	Context Terms	Ref. No.
fatal neurodegenerative diseases		
	Molecular Genetics/ nervous system disease	17185
fatigue	Clinical Immunology/ Infection/ Neurology	7635
	Pharmacology/ Infection/ Clinical Immunology	10559
F-ATPases		
	Biochemistry and Biophysics/ F-0 membrane sector	14558
fats	Foods	15559
	Enzymology/ disintegration	14833
	Waste Management/ Enzymology	16734
fatty acid		
	Biochemistry and Biophysics/ Cell Biology/ synthesis	1669
	Bioprocess Engineering	7592
	Enzymology	15262
	Cell Biology/ unsaturation	1945
	Metabolism/ total	9528
	Molecular Genetics/ transport	13278
	Systematics and Taxonomy/ pattern	13707
	Horticulture/ Infection	14081
	Immune System/ Nutrition/ Infection	2009
	Infection/ Agronomy/ Metabolism/ biosynthesis	2790
	Metabolism/ Foods	1257
	Molecular Genetics/ metabolism	11381
	Methods/ Biochemistry and Biophysics	583
		5506
	Molecular Genetics/ beta-oxidation	14124
	Molecular Genetics/ Biochemistry and Biophysics	6479
	Enzymology/ beta-oxidation	17054
	Metabolism/ metabolism	7399
	Pest Management/ Infection/ Waste Management	16028
	Soil Science/ Metabolism/ biosynthesis	7982
	Systematics and Taxonomy	3799
fatty acid analysis		
	Horticulture/ Infection/ identification method	11593
	Pest Management/ Methods/ Agronomy	16007
fatty acid conjugase		
	Molecular Genetics/ Enzymology	8188
fatty acid desaturase		
	Molecular Genetics/ Enzymology	7444
		17223
fatty acid dispersions		
	Enzymology/ Bioprocess Engineering	7590
fatty acid ester	Biochemistry and Biophysics	9108
	Methods/ Biochemistry and Biophysics	583
fatty acid esters		
	Foods/ Microbiology/ antifungal effectiveness	16043
fatty acid ethyl ester	Metabolism/ Foods	1257
fatty acid ethyl esters		
	Biochemistry and Biophysics/ Foods/ Methods	4402
	Foods/ Biochemistry and Biophysics/ Methods	12753
fatty acid fructose ester		
	Methods/ Enzymology/ synthesis	4583
fatty acid methyl ester	Horticulture/ Infection	14081
	Metabolism/ Cell Biology	11329
	Methods/ Infection	6581
	Waste Management/ Biochemistry and Biophysics	9466
fatty acid methyl ester analysis		
	Methods/ Infection/ diagnostic method	6581
	Waste Management/ Biochemistry and Biophysics	9466
fatty acid profiles	Nutrition/ Aquaculture	14433
fatty acid response element		
	Methods/ Molecular Genetics	8354
fatty acid shuttles	Cell Biology/ Metabolism	6582 R
fatty acid substrates	Methods/ Enzymology	9095
fatty acid synthases		
	Biochemistry and Biophysics/ Metabolism/ catalyst	16455
	Cell Biology/ Enzymology/ Methods/ analysis	12492
	Metabolism/ Enzymology/ analysis/ functions	5133
fatty acid-based composition		
	Infection/ bactericide/ fungicide	7626
fatty acid-responsive genes		
	Metabolism/ Molecular Genetics	16235
fatty acids		
	Agronomy/ Infection/ Biochemistry and Biophysics	5149
	Molecular Genetics/ analysis	5151
	Biochemistry and Biophysics	7883
		14729
	metabolism	5140
	Metabolism/ metabolism/ synthesis	16455
	Metabolism/ Foods/ analysis/ biosynthesis	14569
	Methods	5086
	Methods/ Foods/ content analysis	6411
	Microbiology/ Membranes/ Foods/ analysis	3531
	Soil Science/ composition	15061
	Toxicology/ Membranes/ analysis	5031
	Vector Biology/ Metabolism	3528
	Bioprocess Engineering	4404
		4767
	Biochemistry and Biophysics/ Metabolism	15354
	Enzymology	4634
	Cell Biology/ Bioenergetics	5048 R
	Enzymology/ Methods/ Molecular Genetics	12492
	Methods/ Metabolism/ Enzymology	6213
	Development/ Molecular Genetics/ analysis	12782
	Environmental Sciences	15086
	Enzymology	10706
		15723
	Bioprocess Engineering	7590
	Methods/ Bioprocess Engineering	3974
	Molecular Genetics	3278
fatty acids	Enzymology/ Molecular Genetics	4801
	Molecular Genetics/ desaturation	1938
	Foods/ analysis	14404
	Biochemistry and Biophysics/ Methods	15557
	Infection/ Morphology/ Aging/ analysis	5146
	Metabolism/ Cell Biology/ Enzymology/ beta-oxidation	15384
	Enzymology	165
	Enzymology/ synthesis	5133
	Molecular Genetics/ Biochemistry and Biophysics	12560
	Methods/ Biochemistry and Biophysics	11002
	Biochemistry and Biophysics/ analysis	14444
	Enzymology	3290
		9095
	Microbiology/ Foods	7619
	Foods/ analysis	1755
	Molecular Genetics/ transport	9571 R
	Bioprocess Engineering/ unsaturation	2017
	Cell Biology	7596
	Enzymology/ biosynthesis	5135
	Metabolism/ Biochemistry and Biophysics/ synthesis	5136
	Metabolism/ Enzymology/ biosynthesis	5134
	Pest Management/ antifungal activity	5245
	Sense Organs/ Infection/ Veterinary Medicine	884
	Morphology/ Systematics and Taxonomy	14735
	Nutrition/ Biochemistry and Biophysics	12499
	Pharmacology	16167
	Biochemistry and Biophysics/ beta-oxidation	14003
	Systematics and Taxonomy/ analysis	9952
	Toxicology/ Membranes/ Enzymology/ analysis	948
fatty acyl chains	Soil Science/ Metabolism	7982
fatty-acyl-coenzyme A oxidase		
	Molecular Genetics/ Enzymology/ gene encoding	14105
Fat1p	Methods/ Metabolism/ Cell Biology	15823
Faultless Hide scheme	Pharmacology/ Infection	507 R
faunal composition		
	Biogeography/ Systematics and Taxonomy	11676
	Terrestrial Ecology/ predictability	17136
faunal elements	Microbiology/ Ecology	4616
faunistics	Paleobiology	16692
Faurea saligna	(Proteaceae)	
	Systematics and Taxonomy	9243
fava bean	(Leguminosae)	
	Molecular Genetics/ Toxicology/ Agriculture	10826
Favolaschia pustulosa	(Basidiomycetes)	
	Methods/ Pharmacology	16433
Favolus arcularius	(Basidiomycetes)	
	Development/ Enzymology/ Radiation Biology	8004
favorable conditions	Pollution/ Terrestrial Ecology	2967
favorable outcome	Hematology/ Infection	6039
favorable weather conditions		
	Toxicology/ Infection/ Pest Management	10824
fbpA	Enzymology/ Molecular Genetics	170
FB-1	Immune System/ Biochemistry and Biophysics	16359
	Toxicology/ immunosuppressant/ mycotoxin	8296
	Toxicology/ Molecular Genetics/ carcinogen	6015
FCR3	Molecular Genetics	466
FDA	Cardiovascular Medicine/ Infection/ Toxicology	10587
	Pharmacology/ Methods/ Infection	12954
FDG MicroLab		
	Methods/ Radiology/ Infection/ laboratory equipment	9438
FdxN	Enzymology/ Molecular Genetics	9117
FE	Cardiovascular Medicine/ Infection/ Epidemiology	3829 R
feather	Allergy/ Epidemiology/ Pediatrics	17335
	Bioprocess Engineering/ Waste Management	15519
	Infection/ Biogeography/ integumentary system	3122
	Waste Management/ Bioprocess Engineering	8005
feathermoss	(Musci)	
	Forestry/ Terrestrial Ecology/ Pleurozium schreberi	87
febrile neutropenia		
	Infection/ Clinical Chemistry/ Blood and Lymphatics	14215
	Hematology/ blood and lymphatic disease	6214
	Pharmacology/ Clinical Immunology	295
	Methods/ Oncology/ Hematology/ Pharmacology	15397
	Pediatrics/ Oncology/ Infection	14034
	Pharmacology/ Cardiovascular Medicine/ Infection	14134
	Infection/ blood and lymphatic disease	1922
	Infection/ Public Health	2840
	Oncology/ Hematology/ Infection	16352
fecal analysis		
	Behavior/ Digestive System/ analytical method	3380
	Terrestrial Ecology/ Behavior/ analytical method	13873
fecal coliform	(Enterobacteriaceae)	
	Foods/ food contaminant	12599
fecal egg count	Veterinary Medicine/ Parasitology	2690
fecal indicator		
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
fecal microbiological analysis		
	Pediatrics/ Gastroenterology/ Infection	4457
fecal pollution		
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
fecal streptococci infection		
	Infection/ Pharmacognosy/ bacterial disease	15571
feces	Behavior/ Terrestrial Ecology/ digestive system	232
		4954 R
	Biochemistry and Biophysics/ Immune System	4738
	Digestive System/ digestive system	10832
	Equipment and Instrumentation/ Otolaryngology	14582
	Foods/ Molecular Genetics/ digestive system	15561
feces		
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
	Gastroenterology/ Pediatrics/ Pharmacology	9369
	Infection/ digestive system	2425
		12146
	Animal Husbandry/ digestive system	2601
	Pharmacognosy/ digestive system	15571
	Integumentary System/ Infection/ digestive system	11103
	Methods/ digestive system	13981
	Parasitology/ Infection/ digestive system	16030
	Pest Management/ Parasitology/ digestive system	1449
	Soil Science/ Terrestrial Ecology/ Methods	7977
	Terrestrial Ecology/ Behavior/ digestive system	2708
		13873
	Vector Biology/ Infection/ digestive system	15984
	Waste Management/ Nutrition/ Methods	8058
	Toxicology/ digestive system	17131
fecosterol	Biochemistry and Biophysics/ isomerization	4000
fecosterone	Pest Management/ fungicide	17173
fecundity	Economic Entomology	16564
	Pest Management	14522
	Infection/ Pest Management	717
	Nutrition/ Pest Management	9577
	Pest Management/ Economic Entomology	8907
	Reproduction/ Chemical Coordination/ Ecology	14800
	Terrestrial Ecology	2400
		15276
fed batch cultures		
	Enzymology/ Bioprocess Engineering/ applications	11165
	Methods/ Bioprocess Engineering/ applications	8248
fed batch process		
	Enzymology/ Bioprocess Engineering	14230
fed batch reactor		
	Metabolism/ Enzymology/ Bioprocess Engineering	2983
fed batch stirred tank reactor		
	Pharmacology/ Bioprocess Engineering/ equipment	14909
fed-batch cultivation		
	Biochemistry and Biophysics/ Methods	2787
fed-batch culture		
	Bioprocess Engineering/ culture method	6669
	production method	15150
	Biochemistry and Biophysics/ culture method	2181
	Waste Management/ Pollution/ culture method	7417
	Methods/ Bioprocess Engineering/ culture method	9776
fed-batch cultures		
	Metabolism/ Biochemistry and Biophysics/ Nutrition	11264
fed-batch fermentation		
	Biochemistry and Biophysics/ Methods	12548
	Bioprocess Engineering/ Enzymology/ Methods	2434
	Methods/ production method	969
	Methods/ Aquaculture/ culture method	12154
fed-batch fermentations		
	Bioprocess Engineering/ applications	672
	Enzymology	14031
	Cell Biology/ Biochemistry and Biophysics	11222
	Equipment and Instrumentation/ Foods/ applications	7455
	Foods/ Microbiology/ Bioprocess Engineering	4370
fed-batch fermentors	Equipment and Instrumentation	10522
Fed-batch mass balance equations		
	Bioprocess Engineering/ mathematical method	1905
fed-batch mode	Enzymology/ Bioprocess Engineering	9073
fed-batch pilot-scale cultivation		
	Bioprocess Engineering/ applications/ culture method	16525
fed-batch processes		
	Models and Simulations/ Pharmacology/ Methods	10538
fed-batch production		
	Methods/ Bioprocess Engineering/ synthetic method	4020
fed-batch solid state fermentation		
	Enzymology/ Bioprocess Engineering/ Methods	5524
fed-batch tower-typer bioreactors		
	Models and Simulations/ Pharmacology/ Methods	10538
fed-batch yeast cultures		
	Bioprocess Engineering/ applications/ culture method	7456
Federal District	(Brazil)	
	Infection/ Horticulture	10665
Federal University of Parana		
	Infection/ Sense Organs/ Epidemiology	13584
Federation of European Laboratory Animal Science Associations		
	Public Health/ Animal Care/ Animal Husbandry	1020
feed	Foods/ Toxicology/ Methods/ contamination	2382
	Veterinary Medicine/ Enzymology	12304
feed concentration effect		
	Metabolism/ Bioprocess Engineering	2928
feed consumption		
	Animal Husbandry/ Nutrition/ Foods	16034
	Digestive System/ Toxicology	8659
	Nutrition/ Animal Husbandry	2845
feed contamination	Foods/ Toxicology	10275
	Toxicology/ Veterinary Medicine	694
	Toxicology/ Wildlife Management	12567
	Methods/ Immune System/ Toxicology	8974
	Reproductive System/ Biochemistry and Biophysics	5088
	Toxicology/ Foods/ Animal Husbandry	6284
	Toxicology/ Foods/ Urinary System	6367
	Foods/ Veterinary Medicine	9838
	Reproductive System/ Endocrine System	9068
feed conversion	Animal Husbandry/ Nutrition	1781

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
feed conversion	Foods/ Nutrition/ Animal Husbandry	11151
	Nutrition/ Animal Husbandry	2845
	12372 7695	3971
feed conversion ratio	Animal Husbandry/ Nutrition	16850
	Nutrition/ Animal Husbandry	1930
	Toxicology/ Animal Husbandry/ Veterinary Medicine	1380
feed digestibility		
	Nutrition/ Digestive System/ Enzymology	5813
feed digestion		
	Nutrition/ Digestive System/ Enzymology	5813
feed efficiency	Nutrition/ Animal Husbandry	1775
	Animal Husbandry/ Toxicology	8976
	Foods/ Toxicology	11499
feed enzymes		
	Digestive System/ Animal Husbandry/ Enzymology	14760
feed ingredients		
	Animal Husbandry/ Toxicology/ Nutrition	16202
feed inoculation	Bioprocess Engineering	2627
feed intake	Animal Husbandry/ Nutrition	1781
	16850	9113
	Digestive System/ Ecology/ Nutrition	3396
	Nutrition/ Animal Husbandry	12372
	Digestive System/ Animal Husbandry	3941
	Reproductive System/ Toxicology/ Foods	6284
	Toxicology/ Animal Husbandry/ Veterinary Medicine	1380
feed operation	Bioprocess Engineering	16533
feed production method		
	Methods/ Foods/ Enzymology/ microbial method	7722
feed products	Biochemistry and Biophysics	1907
feed quality	Infection/ Agronomy/ Pest Management	8232
feed rate	Bioprocess Engineering	13599
	Enzymology/ Methods	16560
feed supply	Foods/ Methods/ Toxicology	9720
feed utilization	Animal Husbandry/ Nutrition	1780
feedback control	Cell Biology/ Enzymology	2889
feedback controls	Immune System	9644 **R**
feedback inhibition	Cell Biology/ Molecular Genetics	6301
feed-back type enzyme	Enzymology	11934 **R**
feeder vessel		
	Cardiovascular Medicine/ Infection/ Radiology	8305
feed-grade yeast		
	Animal Husbandry/ Nutrition/ dietary supplement	1781
feeding	Pest Management/ Economic Entomology	8907
feeding behavior	Behavior/ Population Studies	7419
	Biogeography	5063
	Development	12510
	Economic Entomology/ Pest Management	14525
	Evolution/ Systematics and Taxonomy/ Behavior	883
	Nutrition/ Terrestrial Ecology	2582
	Pesticides/ Economic Entomology/ Vector Biology	15957
feeding damage	Biogeography	15043
feeding ecology	Behavior/ Digestive System	3380
feeding effects	Agronomy/ Economic Entomology	1979
feeding guilds	Terrestrial Ecology/ Behavior	8937
feeding habits	Microbiology	2486 **R**
feeding interactions	Freshwater Ecology	4244
feeding modes	Pollution	17137
feeding period	Economic Entomology	14194
feeding rate	Biochemistry and Biophysics	4995
	Terrestrial Ecology/ Pest Management	10836
feeding rates	Methods/ Biochemistry and Biophysics	10322
feeding requirements	Nutrition/ Aquaculture	14433
feeding selectivity	Behavior/ Terrestrial Ecology	4954 **R**
feeding strategies		
	Evolution/ Digestive System/ Behavior	2870 **R**
feeding stuff		
	Equipment and Instrumentation/ Foods/ germinating	517 **R**
feeding tube		
	Pharmacology/ Equipment and Instrumentation	17058
feeding wounds	Parasitology/ Vector Biology	16879
feeding-incorporation experiment		
	Pharmacognosy/ analytical method	10696
feeds	Methods/ Toxicology/ contamination	9721
feedstock	Metabolism/ Bioprocess Engineering	13598
feedstuff	Bioprocess Engineering	7711
feedstuff toxins		
	Animal Husbandry/ Toxicology/ Nutrition/ toxin	16202
feedyard shallow lake	Pathology	15406
feigrisolide A		
	antibacterial-drug/ Methods/ Pharmacology/ structure	648 **D**
	enzyme inhibitor-drug/ Methods/ Pharmacology	648 **D**
feigrisolide B		
	antibacterial-drug/ Methods/ Pharmacology/ structure	648 **D**
feigrisolide C		
	antibacterial-drug/ Methods/ Pharmacology/ structure	648 **D**
	enzyme inhibitor-drug/ Methods/ Pharmacology	648 **D**
feigrisolide D		
	antibacterial-drug/ Methods/ Pharmacology/ structure	648 **D**
	enzyme inhibitor-drug/ Methods/ Pharmacology	648 **D**
feijoa (Myrtaceae)		
	Horticulture/ Infection/ host/ Feijoa sellowiana	1885
Feijoa peel extracts	Pharmacognosy	3199
Feijoa sellowiana (Myrtaceae)		
	Horticulture/ Infection/ host	1885
		10731
	Pharmacognosy/ medicinal plant	3199
FELASA		
	Public Health/ Animal Care/ Animal Husbandry	1020
feldspar	Ecology/ Nutrition/ Geology	15422 **R**
feldspars	Ecology/ Nutrition/ Geology	15422 **R**
feline (Felidae)		
	Enzymology/ host	11178
feline immunodeficiency virus (Retroviridae)		
	Pharmacology/ FIV	12523
Felis catus (Felidae)		
	Molecular Genetics/ Evolution	15504
	Veterinary Medicine/ Infection/ patient/ Cat	5399
Felihanera africana	new combination (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ new combination	10204 **N**
Felihanera albidocincta	new combination (Ascomycetes; Lichenes)	
	Systematics and Taxonomy/ new combination	10204 **N**
Felihanera angustispora (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ synonym	10204
Felihanera fragilis	new combination (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ new combination	10204 **N**
Felihanera gyrophorica (Lichenes)		
	Biogeography/ Morphology/ description/ new species	13385 **N**
Felihanera ivoriensis (Lichenes)		
	Systematics and Taxonomy/ Pilocarpaceae	8150 **N**
Felihanera mackeei	new species (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12982 **N**
Felihanera mastothallina	new combination (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ new combination	10204 **N**
Felihanera myrtillicola (Lichenes)		
	Systematics and Taxonomy	1616
Felihanera naevia	new combination (Ascomycetes; Lichenes)	
	Systematics and Taxonomy/ new combination	10204 **N**
Felihanera ochracea	new species (Lichenes)	
	Systematics and Taxonomy/ corticolous lichen	1616 **N**
Felihanera spp. (Lichenes)		
	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
	Systematics and Taxonomy	1616
		8150
Felihanera submicrommata	new combination (Lichenes; Ascomycetes)	
	Systematics and Taxonomy/ new combination	10204 **N**
Felihanera submicrommata	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12982 **N**
Felihanera subtilis (Lichenes)		
	Biogeography/ Terrestrial Ecology	152
	Systematics and Taxonomy	1616
Felihanera tasmanica	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	10205 **N**
Fellhaneretum myrtillicolae		
	Biogeography/ Terrestrial Ecology/ new association	152
Felihaneropsis australiana	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	10205 **N**
Felihaneropsis myrtillicola (Lichenes)		
	Biogeography/ Terrestrial Ecology	152
Felihaneropsis spp. (Lichenes)		
	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
	Systematics and Taxonomy	1616
Feltgeniomyces dichotomus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ conidial fungus	6633 **N**
female fertility	Pest Management/ Infection	8811
	Reproduction/ Molecular Genetics/ Infection	13925
	Reproductive System/ Molecular Genetics	13216
female genital tract		
	Reproductive System/ Infection/ Immune System	11775
female population		
	Pest Management/ Economic Entomology	12556
female sex organ	Reproductive System/ Development	1430
femoral neck metaphyseal osteopathy		
	Veterinary Medicine/ Skeletal System/ bone disease	3470 **R**
FEM1	Cell Biology/ Molecular Genetics/ glycoprotein	14017
fem-3 mRNA-binding factor	Molecular Genetics	4078
fen	Freshwater Ecology/ Nutrition/ habitat	16632
fen woodlands	Paleobiology	4981
fenamidon		
	Pesticides/ Horticulture/ Pest Management/ efficacy	11918
fenarimol		
	Agrichemicals/ Horticulture/ Toxicology/ Pesticides	12250
	Horticulture/ Pesticides/ Pest Management/ fungicide	8487
	Pesticides/ Infection/ Horticulture/ Pest Management	8614
	Pest Management/ fungicide	8835
	Pest Management/ fungicide	11843
fenazaquin	Pest Management/ Pesticides/ fungicide	10353
	Pesticides/ fungicide	14149
	Pest Management/ fungicide/ synthesis	15014
fenbendazole	Infection/ Pharmacology/ antifungal	428
fenbucoconazole		
	Horticulture/ Pest Management/ Infection/ fungicide	11930
fenbuconazole		
	Horticulture/ Pesticides/ Infection/ Pest Management	13513
fenced plot observations		
	Terrestrial Ecology/ field method	10434
fencing	Conservation/ management method	16541
fenhexamid		
	Development/ Horticulture/ Pest Management	11917
	History/ Pesticides/ Pest Management/ fungicide	3538
	Horticulture/ Pest Management/ fungicide	11874
	Pesticides/ Infection/ Horticulture/ Pest Management	6531
	Toxicology/ Foods/ food residue/ fungicide	11454
fenitrothion	Agronomy/ Economic Entomology	2696
fenitrothion		
	Infection/ Immune System/ Pest Management	12511
	Molecular Genetics/ Pesticides/ Horticulture/ herbicide	5255
	Pollution/ Toxicology/ insecticide/ organophosphate	2992
fennel (Umbelliferae)		
	Horticulture/ Pesticides/ Pest Management	12322
	Infection/ Horticulture/ Pest Management/ host	6748
Fennoscandia (Europe)		
	Population Genetics/ Terrestrial Ecology	9675
	Terrestrial Ecology	3306
	Vector Biology/ Epidemiology/ Parasitology	8587
FENOMEN		
	Horticulture/ Infection/ Pesticides/ Pest Management	6717
fenoxaprop-ethyl		
	Pesticides/ biodegradation/ chemical stability	1027
fenpiclonil	Molecular Genetics/ Infection/ fungicide	5769
	Pesticides/ phenylpyrrole fungicide	7688
fenpropathrin		
	Pesticides/ Economic Entomology/ Vector Biology	15957
fenpropidin		
	Pest Management/ Pesticides/ Molecular Genetics	15712
fenpropimorph		
	Pesticides/ Horticulture/ Pest Management/ Nutrition	11470
	Terrestrial Ecology/ Agronomy/ Metabolism	14455
fenpropimorph derivatives		
	Biochemistry and Biophysics/ Pharmacology	7105
fenticonazole	antifungal-drug/ Gynecology/ Infection	11206 **D**
Fenton reaction	Enzymology	574
Fenton reagent	Enzymology	574
	Membranes	7553
	Metabolism/ Biochemistry and Biophysics	9264
	Cell Biology/ hydroxyl radical source	7554
Fenton-like reaction	Biochemistry and Biophysics	8137
fenugreek (Leguminosae)		
	Horticulture/ Infection/ Pest Management/ crop/ host	11704
	Methods/ Biochemistry and Biophysics	4841
Fenusa pusilla (Hymenoptera)		
	Economic Entomology/ Horticulture/ pest	11137
fenvalerate	Pest Management/ insecticide	2539
Fen-1	Methods/ Enzymology	1375
FEN-1	Methods/ Enzymology/ Molecular Genetics	16339
	Enzymology/ Molecular Genetics/ Cell Biology	16339
	Molecular Genetics/ Enzymology/ Rad27	4964
FEN-1 nuclease activity assay		
	Methods/ Enzymology/ Molecular Genetics	16339
FEN-1-PCNA binding assay		
	Methods/ Enzymology/ Molecular Genetics	16339
feral animals (Animalia)		
	Pesticides/ Conservation/ Pest Management/ control	10483
fermentation	Biochemistry and Biophysics	14655
	Foods	674
	Foods/ Methods/ food processing method	4402
	Methods/ synthetic method	4556
	Methods/ Bioprocess Engineering/ synthetic method	2783
		2787
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 **R**
	Bioprocess Engineering	7152
	14752	13726
	Enzymology/ cultivation method	2547
	Methods/ Enzymology	8910
	Methods/ Enzymology/ synthetic method	14911
	Molecular Genetics/ Enzymology	16646
	Molecular Genetics/ Metabolism	2432
	Molecular Genetics/ Metabolism/ Foods	2493
	Pesticides/ synthetic method	1791
	Pharmacognosy/ synthetic method	637
	Pharmacology/ synthetic method	649
1797	1796 1793	1790
	Cell Biology	14217
	Ecology	12702
	Enzymology	11082
	Bioprocess Engineering/ Foods	1153
	Membranes/ synthetic method	16354
	Equipment and Instrumentation/ fermentation method	2408
	Cell Biology/ Metabolism/ culture method	278
	Foods	4257
	14400	9347
	brewery method	12368
	feed processing method	5647
		5648
	food processing method	1943
6432	4408 4352	3299
8992	7439 7389	6457
12819	12092 11450	9398
15433	14345 14110	13947
	16396	15434
	food production method/ pH effects	6550
	Biochemistry and Biophysics	7847
	Bioprocess Engineering/ food processing method	4405
	Metabolism/ Biochemistry and Biophysics/ Foods	12527
	Foods	1257
	Methods/ Biochemistry and Biophysics	11001
	Bioprocess Engineering	14753
	Bioprocess Engineering/ batch/ continuous	2441
	Bioprocess Engineering/ culture method	4238
	Bioprocess Engineering/ Enzymology	10550
	Bioprocess Engineering/ Molecular Genetics	5177
	Cell Biology	15581
	Enzymology/ Histological/ culture method	14285

Keyterm	Context Terms	Ref. No.
fermentation	Methods/ Enzymology/ Foods	7700
	Foods/ food preservation method	4164
	Metabolism/ Bioprocess Engineering	2981
	Molecular Genetics	928
	Pharmacology/ synthetic method	648
	Pharmacology/ Synthetic Techniques	13596
	Microbiology/ Foods/ performance improvement	4256
	Foods/ Molecular Genetics	7908
	Molecular Genetics/ Pharmacognosy	16323
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
	Pesticides/ Foods	2997
	Pharmacology/ synthetic method	645
		647
	Population Studies/ Methods/ Molecular Genetics	8365
	Toxicology/ Foods	12526
	Foods/ food preservation method	2370 R
fermentation activity	Microbiology	6603
	Toxicology/ Methods/ Pollution	8701
fermentation behavior	Foods/ Metabolism	13727
fermentation bouquet	Microbiology/ Foods	4213 R
fermentation broth		
	Biochemistry and Biophysics/ Pharmacology	846
	Cell Biology	17220
	Pharmacognosy/ laboratory equipment	17091
		17092
	Pharmacology/ laboratory equipment	11475
fermentation broths	Biochemistry and Biophysics	7193
	Morphology/ Biochemistry and Biophysics	12265
	Skeletal System/ Enzymology/ Pharmacology	12504
fermentation conditions		
	Biochemistry and Biophysics/ Metabolism	2019
	Bioprocess Engineering	13726
	Cell Biology	14948
	Methods	14386
	Methods/ Bioprocess Engineering	10532
	Bioprocess Engineering/ Enzymology	10542
fermentation conditions optimization		
	Bioprocess Engineering	17300
fermentation control		
	Bioprocess Engineering/ Methods/ methodologies	11260
fermentation culture		
	Biochemistry and Biophysics/ Methods/ Microbiology	17014
	Enzymology/ Microbiology/ Methods/ Histological	17016
	Microbiology/ Methods/ Foods/ Histological	17015
fermentation cultures		
	Bioprocess Engineering/ Methods/ Enzymology	3881
fermentation efficiency	Metabolism/ Foods	4210 R
fermentation energy analysis		
	Metabolism/ Bioprocess Engineering	2637
fermentation inhibitors	Bioprocess Engineering	16642
	Toxicology/ Methods/ Bioprocess Engineering	10509
fermentation kinetics	Foods	1268
fermentation media		
	Bioprocess Engineering/ Enzymology	2633
	Methods/ Foods	12586
	Pharmacology/ Metabolism/ Bioprocess Engineering	7451
fermentation microflora	Foods	5748
fermentation process optimization		
	Cell Biology/ Equipment and Instrumentation	14995
fermentation process scale-up		
	Pest Management/ Bioprocess Engineering	14099
fermentation processes	Bioprocess Engineering	2016
	Foods/ applications	3533
	Methods/ Biochemistry and Biophysics/ applications	4488
	Molecular Genetics/ Foods/ Bioprocess Engineering	922
	Microbiology/ Ecology/ Foods/ analysis	10238
fermentation product		
	Cell Biology/ Pharmacology/ anti-microtubule activity	845
fermentation products	Foods	2561
	Microbiology/ Nutrition/ Animal Husbandry/ analysis	9572
fermentation rate	Metabolism/ Foods	1259
fermentation substrates		
	Foods/ Waste Management/ Bioprocess Engineering	1545
fermentation systems	Bioprocess Engineering	17099
	Methods/ Models and Simulations/ description/ uses	10524
	Models and Simulations/ Microbiology/ applications	9535
fermentation technologies	Foods/ applications/ new	3533
fermentation temperature		
	Foods/ Biochemistry and Biophysics	12
fermentation time		
	Foods/ Biochemistry and Biophysics	5503
fermentation variables		
	Soil Science/ Microbiology/ Bioprocess Engineering	9532
fermentation vessels		
	Methods/ Bioprocess Engineering/ Enzymology/ uses	10541
fermentation/esterification coupling		
	Biochemistry and Biophysics/ Metabolism/ applications	13948
fermentations		
	Agriculture/ Microbiology/ Nutrition/ Soil Science	12220 R
	Biochemistry and Biophysics/ Foods	11500
	Immune System/ Methods/ applications	6797
	Metabolism/ Bioprocess Engineering	14483
	Methods/ Bioprocess Engineering/ applications	4478
		7640
	Bioprocess Engineering/ applications	4767
	Biochemistry and Biophysics/ Foods	17174
	Enzymology	16645
	Foods/ continuous/ primary	7907
	Methods/ Biochemistry and Biophysics	11219
fermentations		
	Bioprocess Engineering/ Methods/ Enzymology	11218
	Methods/ History	3536
	Cell Biology/ Molecular Genetics/ Methods/ Foods	12528
	Chemical Coordination/ Morphology/ Development	8884
	Enzymology/ Methods/ Bioprocess Engineering	4492
		8248
	Waste Management/ Bioprocess Engineering	14398
	Equipment and Instrumentation/ Methods/ applications	10519
	Foods	4479
	16604 15564	15554
	applications	14568
	Biochemistry and Biophysics	7569
	Microbiology	12137
	Infection/ Microbiology/ Pest Management	6419
	Mathematical Biology/ Bioprocess Engineering	3957
	Metabolism/ Biochemistry and Biophysics	14481
	Enzymology/ Bioprocess Engineering	3373
	Methods/ Bioprocess Engineering	4472
	Bioprocess Engineering/ applications	3883
	Models and Simulations/ Bioprocess Engineering	10544
	Nutrition/ Bioprocess Engineering/ Enzymology	10547
	Microbiology/ Foods	3962
	Pollution	9395
	Models and Simulations/ Pharmacology/ Methods	10538
	Morphology/ Bioprocess Engineering	918 R
	Pollution/ Bioprocess Engineering/ Toxicology	9111
	Foods/ Waste Management	11433
	Waste Management/ Bioprocess Engineering	6418
	Foods/ Methods/ Bioprocess Engineering	10513
	Microbiology/ Bioprocess Engineering	4484
fermentative capacity	Metabolism/ Enzymology	193
fermentative digestion		
	Digestive System/ Animal Husbandry	3944
fermentative growth		
	Cell Biology/ Molecular Genetics/ Metabolism	16658
fermentative metabolism		
	Biochemistry and Biophysics/ Methods	6959
	Bioprocess Engineering/ Metabolism	16636
fermentative parameters		
	Methods/ Bioprocess Engineering/ analysis	4490
fermentative processes		
	Equipment and Instrumentation/ Methods/ analysis	10522
fermented apple cider		
	Foods/ alcoholic beverage/ chemical analysis	3533
	alcoholic beverage/ preparation/ chemical analysis	3532
fermented apple pomace		
	Nutrition/ Foods/ analysis/ animal feed/ evaluation	3405
fermented apple pomace distillate		
	Foods/ alcoholic beverage/ ethanol content/ pH	780
fermented apple pomace extract		
	Foods/ alcoholic beverage/ volatile activity/ quality	780
fermented citrus pomace distillate		
	Foods/ alcoholic beverage/ volatile activity/ quality	780
fermented citrus pomace extract		
	Foods/ alcoholic beverage/ ethanol content/ pH	780
fermented food		
	Foods/ Methods/ health food/ nutritive values	11131
fermented food production method		
	Foods/ Methods/ food processing method	11131
fermented food products		
	Microbiology/ Foods/ preparation/ quality	3962
fermented green olives		
	Microbiology/ Foods/ analysis/ spoilage/ vegetable	4529
fermented maize products		
	Bioprocess Engineering/ Foods/ Toxicology	8868
fermented meat sausages	Foods/ meat product	7434
fermented milk products		
	Microbiology/ Foods/ dairy product	5655
fermented pancake batter		
	Toxicology/ Foods/ contamination	12479
fermented sorghum products		
	Bioprocess Engineering/ Foods/ Toxicology	8868
fermented soybean pastes	Foods/ vegetable product	5049
fermented soybean products		
	Foods/ analysis/ uniqueness/ preparation	9489
fermented soybeans		
	Biochemistry and Biophysics/ Foods/ food product	9076
fermented sweet bakery products		
	Molecular Genetics/ Foods/ analysis/ textures	14324
fermented sword beans production method		
	Methods/ Oncology/ production method	7547
fermenter		
	Bioprocess Engineering/ Enzymology/ equipment	16799
	Methods/ Metabolism/ Bioprocess Engineering	17098
fermenters	Biochemistry and Biophysics	15843
	Enzymology/ Methods/ Bioprocess Engineering	4485
	Methods/ Bioprocess Engineering/ equipment	4467
	Models and Simulations/ Methods/ applications	4480
	Morphology/ Enzymology/ Bioprocess Engineering	9531
fermentor	Bioprocess Engineering	16436
	Biochemistry and Biophysics/ Methods	12795
	Enzymology/ equipment	14031
	Methods/ Enzymology/ equipment	3884
	Enzymology/ Bioprocess Engineering	14230
	Methods/ Bioprocess Engineering/ equipment	2188
		10539
	Nutrition/ Bioprocess Engineering/ Methods/ uses	11221
fermentor cultures	Molecular Genetics/ Methods	344 R
fermentors	Biochemistry and Biophysics	7916
	Metabolism/ Bioprocess Engineering/ equipment	14657
	Enzymology/ Methods/ Bioprocess Engineering	4476
ferns (Filices)		
	Biochemistry and Biophysics	5145
	Biogeography	3162
		10597
	Paleobiology/ paleobotany	7648 †
feroxidin dimethyl derivative		
	Biochemistry and Biophysics/ Methods/ synthesis	4561
ferrate anion		
	Metabolism/ Cell Biology/ bivalent/ tetravalent	7552
ferredoxin	Enzymology/ Molecular Genetics	9117
	Molecular Genetics/ Enzymology	5030
ferret (Mustelidae)		
	Development/ Nervous System	17071 R
ferric citrate reductase	Enzymology	1846
ferric ion	Enzymology	574
	Infection/ Molecular Genetics	9441
ferric iron	Methods/ Immune System/ Infection	2445
ferric iron precipitates		
	Groundwater Ecology/ Microbiology	2566
ferric nitrate	Metabolism/ Bioprocess Engineering	13598
ferrichrome		
	antibacterial-drug/ Infection/ Pharmacology	6349 D
	Infection/ Molecular Genetics	9441
	Molecular Genetics/ Cell Biology/ Metabolism/ uptake	5200
ferrichrome A	Infection/ Molecular Genetics	9441
ferrichrome biosynthetic gene cluster		
	Infection/ Molecular Genetics	9441
ferrichrome C		
	Nutrition/ Metabolism/ Biochemistry and Biophysics	7765
ferricrocin	Microbiology/ Enzymology/ siderophore	16298
	Molecular Genetics/ Cell Biology/ Metabolism/ uptake	5200
ferricyanide		
	Equipment and Instrumentation/ Waste Management	14107
ferricytochrome c peroxidase		
	Methods/ Enzymology/ catalyst	3097
ferrioxamine B		
	Molecular Genetics/ Cell Biology/ Metabolism/ uptake	5200
ferrireductases	Metabolism	15584 R
ferrirubin		
	Nutrition/ Metabolism/ Biochemistry and Biophysics	7765
ferritin	Biochemistry and Biophysics	13082 R
	Metabolism	15584 R
	Molecular Genetics/ Metabolism	5292
ferrochelatase		
	Enzymology/ substrate-metal binding site/ unraveling	4025
ferroportin 1	Metabolism	15584 R
ferrous ion	Enzymology	574
ferrous iron	Groundwater Ecology/ Microbiology	2566
ferrous sulfate		
	Agrichemicals/ Pest Management/ Agronomy	15103
ferroxidase	Metabolism	15584 R
fertility	Development/ Methods/ Molecular Genetics	12762
	Horticulture/ Molecular Genetics/ Cell Biology	16073 R
	Infection/ Agronomy/ Pest Management	13616
	Pest Management	717
	Pest Management	13570
	Reproductive System	1434
	Infection/ Nutrition/ Animal Husbandry	11972
	Terrestrial Ecology	15276
fertilization	Aquaculture	14499
	Bioprocess Engineering/ Pollution	9823
	Immune System/ Biochemistry and Biophysics	16920
	Infection/ Horticulture	1969
	Molecular Genetics/ Reproduction	16764
	Nutrition/ Infection	7187
	Terrestrial Ecology	7210
	Pest Management	13570
	Reproduction/ Membranes/ Molecular Genetics	14147
	Terrestrial Ecology	4015
fertilization experiments	Terrestrial Ecology	12707
fertilization process		
	Reproductive System/ Development	1430
fertilized spruce forest		
	Ecology/ Forestry/ Soil Science/ Microbiology	7476
fertilizer	Agrichemicals/ Pest Management/ Nutrition	1096
	Terrestrial Ecology	6401
fertilizer application		
	Horticulture/ Pest Management/ pest control method	3085
fertilizer management		
	Infection/ Foods/ Toxicology/ Pest Management	11769
	Horticulture/ Pest Management/ Nutrition	16868
fertilizer placement		
	Agronomy/ Pest Management/ fertilization method	13553 R
fertilizer treatment		
	Pesticides/ Horticulture/ Pest Management	10200
fertilizers	Agriculture/ Soil Science	17116
Ferulago asparagifolia (Umbelliferae)		
	Biochemistry and Biophysics/ Pharmacognosy	4267
Ferulago essential oils		
	Biochemistry and Biophysics/ Pharmacognosy	4267
Ferulago galbanifera (Umbelliferae)		
	Biochemistry and Biophysics/ Pharmacognosy	4267
Ferulago humilis (Umbelliferae)		
	Biochemistry and Biophysics/ Pharmacognosy	4267
Ferulago trachycarpa (Umbelliferae)		
	Biochemistry and Biophysics/ Pharmacognosy	4267

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ferulic acid		
	Biochemistry and Biophysics/ Methods/ free/ release	7704
	Bioprocess Engineering/ bioconversion	8585
	Enzymology/ 4-hydroxy-3-methoxycinnamic acid	15056
	Foods/ oxidative dimerization/ water extractability	1189
	Animal Husbandry/ enzymic release	5777
	Forestry/ Infection/ disease resistance	11570
	Infection/ elicitation/ phytoalexin	15521
	Metabolism/ Biochemistry and Biophysics	4655
	Methods/ Bioprocess Engineering/ Enzymology	3688
	Molecular Genetics/ Enzymology	1322
ferulic acid esterase	Foods/ Animal Husbandry	5777
	Methods/ Foods/ Enzymology/ catalyst	7722
ferulic acid esterase B		
	Molecular Genetics/ Enzymology/ cinnamoyl esterase	1322
ferulic acids	Soil Science/ Agronomy	3225
feruloyl esterase		
	Methods/ Bioprocess Engineering/ Enzymology	3688
	Enzymology/ stability/ synthetic uses	4810
feruloyl esters	Foods/ oxidative dimerization	1189
feruloyl radicals	Foods/ enzymatically generated	1189
fervidolysin		
	Enzymology/ conformation/ protease/ thermostability	2314
Fe/S cluster		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
fescue	Agriculture/ Toxicology/ endophyte-infected	5702
fescue foot		
	Nutrition/ Animal Husbandry/ Toxicology/ toxicity	8796
fescue forage		
	Animal Husbandry/ Enzymology/ animal feed	1290
fescue (Gramineae)		
	Infection/ host/ Festuca pratensis	16155
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
fescue grass		
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
fescue toxicosis		
	Agriculture/ Toxicology/ fungal disease/ toxicity	5702
	Genetics/ toxicity	135
	Horticulture/ Toxicology/ Soil Science/ toxicity	16672
	Infection/ Toxicology/ Reproductive System/ toxicity	12674
	Toxicology/ Endocrine System/ Reproductive System	8522
fescue toxicosis syndrome		
	Biochemistry and Biophysics/ Cardiovascular System	8472
Festuca arenaria (Gramineae)		
	Terrestrial Ecology/ Toxicology/ Agronomy/ host	15631
Festuca arundinaca schreb (Gramineae)		
	Animal Husbandry/ Enzymology	1290
Festuca arundinacea (Gramineae)		
	Agrichemicals/ Methods/ Agriculture/ endophyte-free	11337
	Agriculture/ host	5942
	Agronomy/ Pesticides/ Infection/ forage crop/ seedling	28
	Animal Husbandry/ Toxicology/ Nutrition/ forage	17145
	Behavior/ Terrestrial Ecology	10410
	Genetics	135
	Agronomy/ forage crop/ host	13245
	Horticulture/ Population Genetics/ Infection/ host	11853
	Toxicology/ Soil Science/ endophyte status	16672
	Infection/ host	13932
	Horticulture/ Pest Management/ crop/ host	13307
	Population Genetics/ Epidemiology/ forage/ host	13251
	Terrestrial Ecology	17191
	Terrestrial Ecology/ host/ native species	5959
	Toxicology/ Reproductive System/ host	12674
	Molecular Genetics	1229
	Parasitology/ Infection/ Agronomy/ forage crop/ host	13303
	Pest Management/ crop/ cultivar-Kentucky-31/ host	13293
	Pesticides/ Pest Management/ Infection/ host	12351
	Radiation Biology/ Terrestrial Ecology/ host	15146
	Reproductive System/ Toxicology/ Infection/ host	15445
	Soil Science/ Agronomy/ forage grass/ host	17
	Terrestrial Ecology/ host	4241
	Toxicology/ Endocrine System/ Reproductive System	8522
Festuca arundinaceae (Gramineae)		
	Agrichemicals/ Pest Management/ Nutrition/ turfgrass	1096
	Agronomy/ Infection/ Nutrition/ crop/ host	3770
Festuca elegans (Gramineae)		
	Biogeography	14191
Festuca (Gramineae)		
	Soil Science/ Terrestrial Ecology	7980
Festuca juncifolia (Gramineae)		
	Terrestrial Ecology/ Toxicology/ Agronomy/ host	15631
Festuca obtusa (Gramineae)		
	Infection/ Terrestrial Ecology/ host/ native species	5959
Festuca ovina (Gramineae)		
	Biogeography/ Ecology	1722
	Soil Science/ Biodiversity/ Forestry	5574
Festuca paradoxa (Gramineae)		
	Infection/ Terrestrial Ecology/ host/ native species	5959
Festuca pratensis (Gramineae)		
	Agronomy/ Pest Management/ Infection/ host	8202
	Infection/ host	16155
	Metabolism/ Infection/ host	1348
	Infection/ host/ synonym	15568
	Pesticides/ Pest Management/ host/ seedling	9088
	Radiation Biology/ Terrestrial Ecology/ host	15146
	Terrestrial Ecology/ Marine Ecology	15145
Festuca pseuddalmatica (Gramineae)		
	Terrestrial Ecology/ Toxicology/ Agronomy/ host	15631
Festuca rubra (Gramineae)		
	Infection/ Terrestrial Ecology/ host	5959
	Methods/ Infection/ Metabolism/ Agriculture/ host	14809
	Pest Management/ Infection/ host	1026
	Radiation Biology/ Terrestrial Ecology/ host	15146
	Soil Science/ Terrestrial Ecology	609
	Terrestrial Ecology	2647
	Soil Science/ Infection/ dominant	2920
Festuca rubra ssp. commutata (Gramineae)		
	Infection/ host	13932
Festuca rubra ssp. fallax (Gramineae)		
	Horticulture/ Infection/ turfgrass	27
Festuca rubra ssp. rubra (Gramineae)		
	Horticulture/ Infection/ turfgrass	27
	Infection/ host	13932
	Horticulture/ Pest Management/ host/ turfgrass	10052
Festuca rupicaprina (Gramineae)		
	Terrestrial Ecology/ Toxicology/ Agronomy/ host	15631
Festuca sp. (Gramineae)		
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 **R**
Festuca spp. (Gramineae)		
	Terrestrial Ecology/ Toxicology/ Agronomy/ host	15631
Festuca trachyphylla (Gramineae)		
	Terrestrial Ecology/ Toxicology/ Agronomy/ host	15631
Festuca vaginata (Gramineae)		
	Terrestrial Ecology/ Toxicology/ Agronomy/ host	15631
Festuca-Agrostis-Galium grassland		
	Soil Science/ Terrestrial Ecology	7980
Festucetum vaginatae		
	Bioenergetics/ Terrestrial Ecology/ Radiation Biology	17273
Festucetum vaginatae danubiale	Metabolism	247
festuclavine	Cell Biology/ Metabolism	14233
Festuco-Galeitum veri polytrichetosum piliferi		
	Ecology/ Biogeography/ new subassociation	14720
Festuco-Galietum veri	Ecology/ Biogeography	14720
festucosis		
	Animal Husbandry/ Toxicology/ Nutrition/ toxicity	17145
Feta cheese		
	Foods/ Molecular Genetics/ cheese/ yeast isolates	15561
feta cheese	Microbiology/ Foods/ cheese/ maturation	6269
fetal death	Obstetrics/ Infection	4206
fetal fibronectin		
	Methods/ Equipment and Instrumentation	10691
Fet3	Biochemistry and Biophysics	12621
Fet3 oxidase	Enzymology/ Methods	6282
FET3 transporter		
	Methods/ Biochemistry and Biophysics	177
FET4 transporter		
	Methods/ Biochemistry and Biophysics	177
Fet4p	Biochemistry and Biophysics/ Cell Biology	15809
feulgen staining		
	Agronomy/ Genetics/ Infection/ staining method	16361
fever	Cardiovascular Medicine/ Infection	13955
	Clinical Endocrinology/ Methods/ Infection	7872
	Hematology/ Oncology/ Clinical Immunology	3865
	Oncology/ Pharmacology/ disease-miscellaneous	12888
	Immune System/ Hematology/ Infection	6235
	Infection	14432
	elevated core temperature	1932
	unknown origin	3563
	Gastroenterology/ disease-miscellaneous	2936
		3684
	Immune System/ Nervous System/ febrile response	1931
	Oral System	6098
	Methods/ Clinical Chemistry/ Hematology	2125
	Nervous System/ disease-miscellaneous	16236
	Occupational Health/ Pulmonary Medicine	727
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Clinical Immunology/ Gastroenterology/ infection	2135
	Parasitology/ Nervous System	1417
	Pediatrics/ Oncology/ Infection	14034
	Pharmacology/ Cardiovascular Medicine/ Infection	6237
	Infection	9948
	Tumor Biology/ Infection/ bloodstream isolates	1594
	Surgery/ Urology/ complication	9872
	Toxicology/ Clinical Immunology/ Pharmacology	15928
fever of unknown origin		
	Infection/ Clinical Immunology/ comorbidity/ etiology	14351
FEV-1	Respiratory System/ Toxicology	2059
FEV1		
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
FGA	Horticulture/ Agrichemicals/ antisenescence agent	8990
F-glycoprotein	Pharmacognosy	12496
FHA domain		
	Cell Biology/ Molecular Genetics/ function/ structure	10910
	Molecular Genetics/ Forkhead-associated domain	8164
FHA1	Methods/ Biochemistry and Biophysics/ analysis	1769
Fhit	Enzymology/ tumor suppressor	8442
Fhit-nitrilase fusion protein	Enzymology	8442
Fht1p	Biochemistry and Biophysics/ Cell Biology	15582
fiber	Digestive System/ Nutrition/ Animal Husbandry	3940
	Foods	9400
	Horticulture/ Nutrition/ Foods	8103
	Nutrition/ Digestive System/ Animal Husbandry	3941
	Digestive System/ Enzymology/ degradation	5813
	Pest Management/ Agronomy	2885
	Tumor Biology/ Biochemistry and Biophysics/ Nutrition	6645
	Waste Management/ Nutrition/ Methods/ degradation	8058
fiber diffusion	Pollution	5078
fiber digestion		
	Digestive System/ Nutrition/ Animal Husbandry	3940
	Nutrition/ Digestive System/ Animal Husbandry	3941
fiber porosity		
	Infection/ Terrestrial Ecology/ Pest Management	14051
fiber region resistance	Metabolism	206
fiber-FISH	Molecular Genetics/ detection method	8733
fiber-fluorescence in-situ hybridization		
	Molecular Genetics/ detection method/ Fiber-FISH	8733
fiberoptic bronchoscopy	Allergy/ diagnostic method	3169
	Infection/ Cardiovascular Medicine/ imaging method	601
	Pulmonary Medicine/ Methods/ Hematology/ safety	12892
	Oncology/ Gastroenterology/ diagnostic method	11806
fibrillogenesis		
	Biochemistry and Biophysics/ Pesticides	16516
fibrils	Bioprocess Engineering	11186
fibrin	Enzymology	9780
	substrate	4861
	Methods/ Biochemistry and Biophysics	1478
fibrin clot	Membranes/ Methods/ Infection	5985 **R**
fibrinogen	Enzymology	9780
	substrate	4861
	Infection/ Parasitology	13751
	Methods/ Biochemistry and Biophysics/ beta-chain	1478
fibrinolysis	Enzymology	9780
	Hematology/ Cardiovascular Medicine	6353
fibroblast	Biochemistry and Biophysics	7310
	Cell Biology	13017
	Molecular Genetics	998
	Cell Biology/ Infection	757
	Development/ Biochemistry and Biophysics/ growth	13676
	Methods/ Molecular Genetics	996
	Molecular Genetics	8166
	Cell Biology	2298
	Enzymology	3806
fibroblast growth factor	Biochemistry and Biophysics	8969
fibroblasts	Cell Biology/ Nervous System	7442
	Toxicology	8673
	Development/ Cell Biology	12173 **R**
	Infection/ Radiology	7135
	Molecular Genetics/ cultured	5227
	Radiation Biology/ Toxicology	6440
fibrobronchial aspirate cultures		
	Immune System/ Methods/ Respiratory System	7855
fibrolytic metalloprotease		
	Enzymology/ characterization	4861
fibroma	Pharmacology/ Infection/ Tumor Biology	15 **R**
fibronectin		
	Biochemistry and Biophysics/ Pharmacology	8325
	Biomaterials/ B-isoform/ ED-B domain/ binding	5215
	Cell Biology/ Molecular Genetics	9115
		15006
	Enzymology/ Biochemie I	5209
	Evolution	1971
	Immune System/ Infection/ adherence/ expression	2846
	Infection/ Dermatology/ Clinical Immunology	16741
fibronectin receptor		
	Biochemistry and Biophysics/ expression	1805
Fibroporia angulipora (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ basionym	14876
fibrosarcoma	Tumor Biology/ Molecular Genetics	16603
fibrosing mediastinitis		
	Geriatrics/ Cardiovascular Medicine/ Infection/ etiology	3680
	Infection/ Cardiovascular Medicine	601
fibrotic myopathy		
	Veterinary Medicine/ Skeletal System/ muscle disease	3470 **R**
fibrous matrices		
	Digestive System/ Bioprocess Engineering/ uses	7306
fibrous protein	Enzymology	9588
Fibularhizoctonia sp. (Basidiomycetes)		
	Subterranean Ecology/ Behavior/ symbiont	9583
Fichtelgebirge (Germany)		
	Pollution/ Physiology	16932
Ficus auriculata (Moraceae)		
	Forestry/ host	1630
Ficus benghalensis (Moraceae)		
	Infection	10429
Ficus carica (Moraceae)		
	Pest Management/ Horticulture/ Infection/ Pesticides	16422
	Infection/ Horticulture/ Pesticides/ host/ tropical	16421
Ficus cunia (Moraceae)		
	Forestry/ host	1630
Ficus infectoria (Moraceae)		
	Forestry/ host	1630
Ficus microcarpa (Moraceae)		
	Horticulture/ Infection/ host/ ornamental tree	11873
Ficus pseudocaricae (Moraceae)		
	Infection/ host	8010
Ficus religiosa (Moraceae)		
	Development/ Horticulture/ Economic Entomology	8339
	Enzymology/ Infection/ Terrestrial Ecology	7022
Ficus sycomorus (Moraceae)		
	Ecology	12803
Ficus-leaf spot		
	Development/ Horticulture/ Economic Entomology	8339
Ficus-tar spot		
	Development/ Horticulture/ Economic Entomology	8339
field conditions		
	Infection/ Agriculture/ Pest Management	12414

Keyterm	Context Terms	Ref. No.
field conditions	Infection/ Agronomy	7181
	Horticulture/ Pest Management	13617
	Pest Management	12002
	Pest Management/ Agriculture	15666
	Economic Entomology	12444
field crop	(Angiospermae) Infection/ Nutrition/ Terrestrial Ecology/ Agriculture	5444
field disease survey	Methods/ Horticulture/ Infection/ field method	2353
field efficacy trials	Economic Entomology/ Pest Management	4681
field emission scanning electron microscopy	Infection/ electron microscopy: CB	8333
field experiment	Horticulture/ Agronomy/ experimental method	14073
	Methods/ Pest Management/ experimental method	12551
	Pest Management/ Agronomy/ experimental method	11837
	Agronomy/ Epidemiology/ experimental method	15945
	Pesticides/ Horticulture/ experimental method	16346
	Toxicology/ Infection/ Pest Management	10824
field exposure chamber	Methods/ Pollution/ equipment	14452
field growth	Infection/ Agronomy/ Pest Management	12071
field history	Agronomy/ Infection/ Pesticides/ Pest Management	11641
field losses	Foods/ Infection/ Horticulture	183
field microplot method	Parasitology/ Horticulture/ Pest Management	8313
field mushroom	(Basidiomycetes) Biochemistry and Biophysics/ Immune System	11149
field mycology versus lab bench mycology	Systematics and Taxonomy	13226
field observations	Infection/ Systematics and Taxonomy	15733
field pea	(Leguminosae) Epidemiology/ Infection/ Pest Management/ host	10045
	Horticulture/ cultivar description/ seed/ yield	10571
	cultivar-AC Advantage/ vegetable crop	15137
	Infection/ Horticulture/ host/ vegetable crop	15142
	Pest Management/ Infection/ Horticulture/ host	15139
field performance	Bioenergetics	15662
field plot conditions	Models and Simulations/ Infection/ Pest Management	3200
field plot methods	Agronomy/ Methods/ Infection/ field method	3322
field resistance	Forestry/ Infection/ Pest Management	2662
	Population Genetics/ Molecular Genetics/ Horticulture	2331
field response inheritance	Agronomy/ Genetics/ Infection/ Pest Management	11759
field soil	Nutrition/ Infection/ Agronomy	3772
	Soil Science/ Terrestrial Ecology/ Agronomy	4117
field soils	Infection/ Methods/ Agronomy	3769
field stubble	Epidemiology/ Infection/ Methods/ Agronomy	13408
field study	Infection/ Horticulture/ Pest Management	14299
field surveys	Nutrition/ Terrestrial Ecology/ survey method	7725
	Pollution/ Ecology/ results	9394
field test	Infection/ Horticulture/ analytical method	184
field trial disease control results	Agronomy/ Pest Management	13397
field-measured plant ecophysiological responses	Toxicology/ Terrestrial Ecology/ Pollution	45
fieldpea	(Leguminosae) Infection/ Metabolism/ host	12701
	Metabolism/ host/ Pisum sativum var. Type 163	12701
fields	Pest Management/ Horticulture/ artificial infestation	17102
Fifth European conference on fungal genetics	Genetics/ 2000/ Arcachon, France	261
fig	(Moraceae) Foods/ Biochemistry and Biophysics	5503
	Pest Management/ Horticulture/ Infection/ Pesticides	16422
	Infection/ Horticulture/ Pesticides/ host/ tropical	16421
	Terrestrial Ecology	3115
fig rust	Pest Management/ Horticulture/ Infection/ Pesticides	16422
	Infection/ Horticulture/ Pesticides/ fungal disease	16421
FIH-1	Cell Biology/ Molecular Genetics/ Enzymology	16171
filament formation	Enzymology/ Cell Biology/ Molecular Genetics	14018
	Molecular Genetics/ Infection	13369
filament induction	Infection/ Development/ Molecular Genetics	14419
filamentation	Development/ Cell Biology	1654
	Enzymology/ Cell Biology/ Molecular Genetics	14018
	Infection/ Mycology/ Methods	5391
	Molecular Genetics	7335
	Cell Biology	16984
	Nutrition/ Development	68
filamentous actin	Biochemistry and Biophysics/ Cell Biology	4339
filamentous Ascomycetes	(Ascomycetes) Evolution	13199
filamentous ascomycetes	(Ascomycetes) Molecular Genetics/ Evolution	92
filamentous fungal culture collection	Computer Applications/ Mycology/ establishment	10991
filamentous fungi	(Fungi) Biochemistry and Biophysics	5675
		12260 R
	Methods	10173
	Microbiology/ biodegradative capacities	7862
	Biodiversity/ Freshwater Ecology/ list	9604
	Bioprocess Engineering/ Metabolism/ Pharmacology	17275
	Morphology	9715 R
	Cell Biology/ Enzymology	13129
	Molecular Genetics	14017
	Dental Medicine/ Epidemiology/ Geriatrics/ Infection	6171
	Development/ Enzymology/ Molecular Genetics	12734 R
	Ecology/ enumerated	13784
	Freshwater Ecology/ Chemistry/ Methods	9373
	Infection/ pathogen	4108
	Horticulture/ Pest Management/ 295 taxa	11600
	Methods/ pathogen	3292
	Models and Simulations/ Pharmacology/ pathogen	13809
	Metabolism/ Biochemistry and Biophysics	1967
	Nutrition/ Terrestrial Ecology/ Soil Science	1001 R
	Methods/ Biochemistry and Biophysics	5597
	Microbiology/ Mycology/ extensive hyphal branching	10970
	Molecular Genetics	9329 R
	transformed	10351
	Cell Biology/ Development	17193 R
	Nutrition/ Chemical Coordination/ Cell Biology	1578 R
	Pest Management/ Bioprocess Engineering	5445
	Methods/ Development/ contaminant	16023
	Pharmacology/ dematiaceous taxa	122
	Biochemistry and Biophysics/ Methods/ screening	4489
	Terrestrial Ecology	5412
	Toxicology/ Infection/ Foods/ contaminant	13
filamentous fungi heterologous polypeptides	Biochemistry and Biophysics	5675
filamentous fungi heterologous polypeptides synthesis	Biochemistry and Biophysics/ synthetic method	5675
filamentous fungus	(Fungi) Agriculture/ Molecular Genetics/ phytopathogen	10990
	Bioprocess Engineering/ Pharmacology	1790
	Cell Biology/ Biochemistry and Biophysics	12797 R
	Climatology/ Methods/ Allergy/ allergenicity	4786
	Enzymology/ Foods	4199
	Methods	4551
	Molecular Genetics/ expression system	13601
	Pharmacology/ Ophthalmology/ Infection/ pathogen	17001
filamentous growth	Biochemistry and Biophysics	7934
	Cell Biology/ Enzymology/ Development	10259
	Enzymology/ Molecular Genetics	14012
	Molecular Genetics	12474
	Infection/ Development/ Molecular Genetics	7678
	Development/ Molecular Genetics/ suppression	14419
	Molecular Genetics	3266
		15855
filamentous growth pathway	Cell Biology/ Enzymology	14172
filamentous keratomycosis	Sense Organs/ Pharmacology/ eye disease/ treatment	9788
filamentous microorganisms	(Microorganisms) Waste Management/ Bioprocess Engineering	3112
filaments	Biochemistry and Biophysics/ Methods	15050
	Chemical Coordination/ Metabolism/ Genetics	16410
filamin	Enzymology/ Molecular Genetics/ Cell Biology	14593
filamin-A	Cell Biology/ Enzymology	14594
filamin-C	Muscular System/ amino-terminus end/ expression	2255
filarial antibody IgG	Clinical Immunology/ Pulmonary Medicine	604
filarial antibody immunoglobulin G	Clinical Immunology/ Pulmonary Medicine	604
filarial lymphedema	Infection/ Immune System	11650
filariasis	Infection/ Immune System/ parasitic disease	11650
filbert aphid	(Homoptera) Horticulture/ Economic Entomology/ pest	12184
filbert	(Betulaceae) Molecular Genetics/ Infection/ Horticulture/ host	12246
filbert leafroller	(Lepidoptera) Horticulture/ Economic Entomology/ pest	12184
filbertworm	(Lepidoptera) Horticulture/ Economic Entomology/ pest	12184
Filenchus	(Nematoda) Population Studies/ Terrestrial Ecology	832
Filenchus sp.	(Nematoda) Systematics and Taxonomy/ Terrestrial Ecology	13301
filgrastim	antineoplastic-drug/ Oncology/ Clinical Immunology	2133 D
	hematologic-drug/ Oncology/ Clinical Immunology	2133 D
	immunologic-drug/ Toxicology/ Neurology/ Pediatrics	14068 D
Filicineae	(Filices) Infection/ Ecology/ Evolution	5180
film covering method	Sanitation/ disinfection method	17231
film forming cells	Cell Biology	3042
filmy fern	(Filices) Biogeography/ Systematics and Taxonomy	8720
Filobasidiales	(Bacteria) Evolution/ Molecular Genetics	9953
Filobasidiella	(Basidiomycetes) Evolution/ Molecular Genetics	9953
Filobasidiella lutea	(Basidiomycetes) Systematics and Taxonomy/ Infection/ Morphology	10780
Filobasidiella neoformans	(Basidiomycetes) Molecular Genetics/ growth/ virulence factors	13825
	Enzymology	16952
	Systematics and Taxonomy/ Molecular Genetics	14916
Filobasidium	(Basidiomycetes) Biochemistry and Biophysics/ Serology	16472
filopodia	Cell Biology	4719 R
filter binding	Molecular Genetics/ Equipment and Instrumentation	14589
filter binding analysis	Equipment and Instrumentation/ Cell Biology	14588
filter cartridges	Cell Biology/ Equipment and Instrumentation	10274
filter loading	Pollution	7687
filter paper	Cell Biology/ Enzymology/ Bioprocess Engineering	10916
	Horticulture/ Infection/ laboratory equipment	6331
	Methods/ equipment	13219
filter paper degradation method	Metabolism/ Enzymology/ Methods/ analytical method	9209 R
filtration	Digestive System/ experimental method	5061
	Pesticides/ separation method	2571
	Pollution/ Methods/ filtration method	3135
filtration rate	Pharmacology/ Blood and Lymphatics	14344 R
filtration rates	Methods/ Biochemistry and Biophysics	10322
fimbrin	Cell Biology	7801
fim1p	Cell Biology/ Biochemistry and Biophysics	6477
fin	Infection	12641
final cell density	Enzymology/ Bioprocess Engineering	11165
final root yield	Soil Science/ Horticulture	5481
financial costs	Pest Management	7195
financial options	Agriculture/ Soil Science/ Pest Management	13550
FINASE FP-500	Foods/ Nutrition/ Animal Husbandry	6458
FINASE P	Foods/ Nutrition/ Animal Husbandry	6458
fine needle aspiration biopsy	Clinical Endocrinology/ Methods/ Infection	7872
	Clinical Immunology/ Hematology/ Dermatology	13923
fine needle aspiration culture	Infection/ Methods/ diagnostic method	13540
fine needle aspiration cytology	Clinical Immunology/ Infection/ diagnostic method	1614
	Infection/ Methods/ Pulmonary Medicine	9126
	Methods/ Infection/ diagnostic method	6067
		6068
	Pulmonary Medicine/ Infection/ diagnostic method	1615
fine root	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
fine roots	Nutrition/ Forestry	10161
fine-grained sediments	Oral System/ Muscular System	11015
fine-needle aspiration	Infection/ Dental Medicine/ Methods	16326
finer	Integumentary System/ Pharmacology	12150
fine-scale surveys	Terrestrial Ecology/ Biogeography/ survey method	8788
fine-screening technique	Infection/ Pest Management/ Horticulture	8181
finfish	(Pisces) Infection/ Estuarine Ecology/ host	913
finger harrowing	Horticulture/ Infection/ Pest Management	103
finger millet	(Gramineae) Pesticides/ Infection/ Agronomy/ Pest Management	8008
finger nail	Infection/ Dermatology/ integumentary system	13655
fingernail	Infection/ Dental Medicine/ Dermatology	3422
	Dermatology/ integumentary system	16524
	Integumentary System/ Infection	8703
	Pharmacology/ Integumentary System	11105
fingernail infection	Integumentary System/ Infection/ fungal disease	8703
fingernail onychodystrophy	Neurology/ Dermatology/ incidence	5989
fingernails	Dermatology/ Epidemiology/ Infection	7785
	Pharmacology/ Infection/ Dermatology	15032
fingerprinting	Methods/ Biochemistry and Biophysics/ Toxicology	903
fingerprinting method	Agronomy/ Infection/ Molecular Genetics	13171
	Molecular Genetics/ Infection/ genetic method	11787
fining	Foods/ food processing method	7397
Finland	(Europe) Botany/ Biogeography	3226
	Chemical Coordination/ Metabolism	13053
	Conservation/ Forestry/ Biodiversity	9112
	Terrestrial Ecology/ Biogeography	10786
	Forestry/ Epidemiology/ Pest Management/ Infection	13093
	Methods/ Climatology/ Pest Management	9877
	Pollution/ southwest region	5916
	Terrestrial Ecology/ Infection/ Pest Management	6619
	Groundwater Ecology/ Microbiology	2566
	Gynecology/ Methods	15223
	Horticulture/ Infection	11869
	Pest Management	7141
	Infection/ Dermatology/ Molecular Genetics	4709
	Epidemiology	6541

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Finland (Europe)		
	Infection/ Molecular Genetics/ Agronomy	13836
	Systematics and Taxonomy	8397
	Molecular Genetics/ Systematics and Taxonomy	10439
	Nutrition	6239
	Pollution	16498
	Soil Science/ Agronomy	8890
	Terrestrial Ecology	8310
	Systematics and Taxonomy	10939
	Biogeography	10779
	Terrestrial Ecology	2067
		4243
	Agronomy/ central	14346
	Forestry	10769
	Toxicology/ Foods	11452
Finnigan A200S autosampler		
	Biochemistry and Biophysics/ Methods/ Finnigan	805
Finnigan LCQ ion trap mass spectrometer		
	Biochemistry and Biophysics/ Methods/ Finnigan	4762
	Methods/ Biochemistry and Biophysics/ Membranes	14511
Finnigan LCQ ion trap mass spectrometer system		
	Enzymology/ Molecular Genetics/ Methods/ Finnigan	10510
Finnigan TSQ 700 mass spectrometer		
	Methods/ Biochemistry and Biophysics/ Finnigan	12750
Finnish elementary school building		
	Pediatrics/ Allergy/ visible water damage	3365
Finnish Lapland (Finland)		
	Forestry/ Genetics/ Infection	1752
Finnish Museum of Natural History		
	Botany/ Biogeography/ Botanical Museum	3226
fipronil Pest Management/ Economic Entomology		15959
	Pesticides/ Pest Management/ insecticide	5640
	Pollution/ Toxicology/ insecticide/ phenyl pyrazole	2992
Fip1 Molecular Genetics/ physiological function		12742
fir bark substrate		
	Infection/ Pest Management/ Pesticides/ Horticulture	12282
fir (Coniferopsida)		
	Biogeography	13549
	Epidemiology/ Forestry/ Infection/ Pest Management	13284
fir forest Population Genetics/ Infection		15874
fir sawyer beetle (Coleoptera)		
	Systematics and Taxonomy/ pest	3761
fir woods Forestry/ Biodiversity		1915
	Terrestrial Ecology/ Conservation/ litter/ tree cover	4309
fire adaptation		
	Terrestrial Ecology/ Development/ Evolution	14192
fire behavior Forestry/ Terrestrial Ecology		14199
fire blight Horticulture/ Infection/ Pest Management		11598
Fire Blight Disease		
	Methods/ Forestry/ Infection/ fungal disease	7882
fire control Forestry/ Ecology		13207
fire ecology		
	Pollution/ Terrestrial Ecology/ Soil Science	12949
fire frequency Terrestrial Ecology/ Conservation		12635
fire management		
	Infection/ Biogeography/ Conservation/ Forestry	7830
	Pesticides/ Conservation/ Pest Management	10483
fire pattern		
	Terrestrial Ecology/ Climatology/ Biogeography	15148
fire regime Terrestrial Ecology		13626
fire severity Forestry/ Terrestrial Ecology		10733
fire site Biogeography/ Terrestrial Ecology		7986
fire suppression		
	Infection/ Biogeography/ Conservation/ Forestry	7830
fireblight Horticulture/ Infection/ Pest Management		11598
	Infection/ Horticulture/ bacterial disease	7161
fire-damaged forest Forestry/ Infection		4934
fire-damaged trees		
	Population Genetics/ Infection/ Terrestrial Ecology	9038
firefly (Coleoptera)		
	Molecular Genetics/ Metabolism	16810
firefly luciferase Biochemistry and Biophysics		3274
fireman's grip Enzymology		16817
firing power Cell Biology		7615
first host report Systematics and Taxonomy/ Infection		16213
first intergenic spacer region		
	Biogeography/ Population Genetics	5601
first report Horticulture/ Infection/ Epidemiology		12047
first stage in height Methods/ Forestry		13678
first-strand cDNA Synthesis kit		
	Molecular Genetics/ Methods/ Boehringer-Roche	15860
first-strand complementary DNA synthesis kit		
	Molecular Genetics/ Methods/ Boehringer-Roche	15860
Fischer rat (Muridae)		
	Digestive System/ Toxicology/ Tumor Biology/ male	11909
Fischer 344 rat (Muridae)		
	Urinary System/ Tumor Biology/ Toxicology	4714
fish Allergy/ Epidemiology/ allergen		15518
	Epidemiology/ Foods/ allergen/ fish	15614
FISH Cell Biology/ analytical method		9121
	Methods/ Molecular Genetics/ genetic method	8554
	Molecular Genetics/ analytical method	9875
	Molecular Genetics/ genetic method	12228
	Enzymology/ Molecular Genetics/ analytical method	7237
fish Foods/ fish		9987
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
	Infection/ Bacteriology	4659
	Toxicology/ Foods/ meat	4219
FISH Methods/ Molecular Genetics/ Infection		10371
FISH		
	Molecular Genetics/ Cell Biology/ analytical method	9321
	Cell Biology/ genetic method	15866 **R**
	Infection/ Agronomy/ genetic method	7545
fish farm		
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	Microbiology/ Foods/ reproductive system	3347
	Molecular Genetics/ Systematics and Taxonomy	9954
	Pest Management/ Climatology/ Horticulture	1330
	Epidemiology/ Horticulture/ colonization	16551
	Infection/ Horticulture/ reproductive system	12257
	Pesticides/ reproductive system	15111
	Reproductive System/ morphology	13761
	Development/ Molecular Genetics/ development	537
	Systematics and Taxonomy/ reproductive system	4896
	Terrestrial Ecology/ host/ reproductive system	8737
	reproductive system	6402
		15713
	Behavior/ reproductive system	2708
	Wildlife Management/ Reproductive System/ yellow	12342
flower blight		
	Horticulture/ Infection/ fungal disease/ occurrence	11872
flower bud	Agronomy/ Economic Entomology	1979
	Development/ Biosynchronization/ induction	10145
	Enzymology/ Bioprocess Engineering/ dried	7234
flower bud differentiation		
	Terrestrial Ecology/ Development/ Horticulture	3764
flower development		
	Molecular Genetics/ Development	16809
flower fall	Infection/ Horticulture	7016
flower panicle		
	Horticulture/ Infection/ disease development	7227
	Pest Management/ Infection/ colonization	7228
flower production	Development/ Ecology/ Infection	8486
	Terrestrial Ecology	6402
flower stalks		
	Terrestrial Ecology/ Pest Management/ diseased	9569
flower stem blight		
	Horticulture/ Infection/ fungal disease	3731
flowering	Infection/ Epidemiology/ Pest Management	11595
	Horticulture	11121
	Horticulture/ Pest Management	13492
	Terrestrial Ecology/ Evolution/ Epidemiology	13831
flowering dogwood	(Cornaceae)	
	Horticulture/ Infection/ new host/ Cornus florida	3726
	Pest Management/ Epidemiology/ Infection/ host	13288
	Infection/ Pesticides/ Horticulture/ host	7889 **R**
	Terrestrial Ecology/ Infection/ Forestry/ host/ losses	9803
flowering plants	(Angiospermae)	
	Ecology/ Evolution/ Systematics and Taxonomy	8417
	Epidemiology/ Horticulture/ Models and Simulations	2073
flowering spike	Agronomy/ Cell Biology/ Infection	3946
flowering woody plants	(Angiospermae)	
	Horticulture/ Forestry/ Infection/ Pest Management	11333
flower-mimicking crucifer rusts	(Basidiomycetes)	
	Infection/ Evolution/ phytopathogen	4436
flowers	Infection/ Genetics	12408
	Paleobiology/ Terrestrial Ecology	2339
	Systematics and Taxonomy	16284
	reproductive system	4699
	Toxicology/ Foods	12600
flow-through enzyme immunoassay		
	Foods/ Methods/ Toxicology/ analytical method	16595
Flo11	Cell Biology/ Molecular Genetics	211
Flo11p		
	Membranes/ Microbiology/ cell surface glycoprotein	3402
Flo8	Cell Biology/ Enzymology/ Development	10259
	Infection/ Enzymology/ Molecular Genetics	15986
FLP recognition targets		
	Molecular Genetics/ pair/ site-specific recombination	14956
Flp recombinase		
	Enzymology/ Models and Simulations/ Cell Biology	14818
FLP recombinase	Molecular Genetics/ expression	14956
FLP/FRT system		
	Molecular Genetics/ FLP recognition targets	14956
flp-1	Molecular Genetics/ Mycology/ Cell Biology	12467
fluazifop-butyl	Pesticides/ herbicide	14982
fluazinam		
	Agronomy/ Pest Management/ Infection/ Pesticides	16816
	Horticulture/ Infection/ Pest Management/ efficacy	6715
	Infection/ Pest Management/ Forestry/ fungicide	9850
	Pesticides/ microbicide	12995
	Pesticides/ Pest Management/ fungal resistance	11737
	Pest Management/ fungicide	11823
	Horticulture/ agrichemical	15287
	Horticulture/ Infection/ fungicide	11807
	Pesticides/ fungicide	2777
Fluazinam 500F		
	Infection/ Pesticides/ Horticulture/ efficacy/ fungicide	7158
fluconazole	antibacterial-drug/ Enzymology	11187 **D**
	Infection/ Hematology	8749 **D**
	Infection/ Public Health/ Pharmacology	10271 **D**
	Pharmacology	12837 **D**
	Pharmacology/ Infection/ Molecular Genetics	16162 **D**
	Pharmacology/ Population Studies/ Infection	16163 **D**
	Pulmonary Medicine/ Neurology/ Infection	14049 **D**
	antifungal-drug/ Biochemistry and Biophysics	389 **D**
	Biochemistry and Biophysics/ Infection	3777 **D**
	Biochemistry and Biophysics/ Methods	470 **D**
	Biochemistry and Biophysics/ Mycology/ Pediatrics	3412 **D**
	Biochemistry and Biophysics/ Pharmacology	471 **D**
	Biochemistry and Biophysics/ Pharmacology	6384 **D**
	Biomedical Engineering/ Ophthalmology/ infection	12473 **D**
	Blood and Lymphatics/ Pharmacology/ Infection	3859 **D**
	Cardiovascular Medicine/ Geriatrics/ Infection	10342 **D**
	Cell Biology/ Metabolism	11325 **D**
	Cell Biology/ Methods	9135 **D**
	Clinical Immunology/ Gastroenterology/ Infection	3678 **D**
	Computational Biology/ Infection/ Pharmacology	12369 **D**
	Dental Medicine/ Epidemiology/ Infection	14577 **D**
	Dermatology/ Infection/ Pharmacology	15773 **D**
	Dermatology/ Infection/ Pharmacology	11922 **RD**
	Dermatology/ Pharmacology/ Neurology/ Infection	2512 **D**
	Digestive System/ Infection	13771 **D**
	Digestive System/ Infection/ Pharmacology	4672 **D**
	Enzymology/ Methods/ Pharmacology	14385 **D**
	Epidemiology/ Human Medicine/ Pharmacology	8169 **D**
	Epidemiology/ Infection	461 **D**
		6577 **D**
	Epidemiology/ Infection/ Pharmacology	14266 **D**
		16996 **D**
	Epidemiology/ Pharmacology/ Infection	360 **D**
	1549 **D**	369 **D**
	Epidemiology/ Pharmacology/ Methods/ Infection	13000 **D**
	Gastroenterology/ Infection/ Pharmacology/ safety	3279 **D**
	Gastroenterology/ Pharmacology/ Infection	377 **D**
	Genetics/ Infection/ Pharmacology	1006 **D**
		1761 **D**
	Gynecology/ Infection/ Pharmacology	11206 **D**
	Gynecology/ Pharmacology/ Infection/ single dose	14045 **D**
	Hematology/ Infection/ Oncology	8684 **D**
	Hematology/ Infection/ Oncology	12802 **D**
	Hematology/ Infection/ Pharmacology	4706 **D**
	Hematology/ Infection/ Pharmacology/ prophylactic	3246 **D**
	Hematology/ Oncology/ Infection	5309 **D**
	Human Medicine/ Infection/ Pharmacology	1626 **D**
	Human Medicine/ Pharmacology/ Immune System	14037 **D**
	Human Medicine/ Pharmacology/ Infection	14033 **D**
	Human Medicine/ Pharmacology/ Methods	14115 **D**
	Immune System	7371 **D**
	Immune System/ Infection	11477 **D**
	Immune System/ Infection/ Pharmacology	1851 **D**
	Immune System/ Pharmacology	1089 **D**
	Infection	588 **D**
	13778 **D** 7245 **D** 6128 **D**	896 **RD**
		17336 **D**
	Infection/ Biochemistry and Biophysics	393 **D**
		13962 **D**
	Infection/ Biochemistry and Biophysics	1003 **D**
	Infection/ Blood and Lymphatics/ Pharmacology	7937 **RD**
	Infection/ Cardiovascular System/ Pharmacology	233 **D**
	Infection/ Clinical Immunology	11331 **D**
	Infection/ Dental Medicine/ Pharmacology	13953 **D**
	Infection/ Dental Medicine/ Pharmacology/ azole	13788 **D**
	Infection/ Dermatology/ Pharmacology/ Pediatrics	12569 **RD**
	Infection/ Enzymology/ Clinical Immunology	6116 **D**
	Infection/ Epidemiology	10494 **D**
		13725 **D**
	Infection/ Epidemiology/ Pharmacology	5429 **D**
	Infection/ Gastroenterology	3653 **D**
	Infection/ Gastroenterology	825 **D**
	Infection/ Gastroenterology/ Pharmacology	1054 **D**
	Infection/ Hematology/ Neurology	16804 **D**

Keyterm	Context Terms	Ref. No.
fluconazole antifungal-drug/ Infection/ Methods		1063 D
Infection/ Methods		4149 D
Infection/ Methods/ Pharmacology		121 D
	9843 D	7530 D
Infection/ Molecular Genetics		468 D
Infection/ Molecular Genetics/ Epidemiology		9844 D
Infection/ Nervous System/ Pharmacology		235 D
Infection/ Oncology		4521 D
Infection/ Oncology/ Pharmacology		10489 D
Infection/ Oncology/ Pharmacology/ Pediatrics		13013 D
Infection/ Ophthalmology		5026 D
Infection/ Ophthalmology		1635 D
Infection/ Ophthalmology/ ocular administration		11430 D
Infection/ Ophthalmology/ Clinical Endocrinology		8509 D
Infection/ Otolaryngology		841 D
Infection/ Pediatrics/ Cardiovascular Medicine		1392 D
Infection/ Pediatrics/ Pharmacology		4031 D
Infection/ Pharmacognosy		7884 D
Infection/ Pharmacology		337 D
442 D	437 D 348 D	345 D
1068 D	1060 D 1059 D	483 D
5310 D	4547 D 2722 D	1079 D
14203 D	12836 D 12669 D	11460 RD
	17021 D	15426 D
Infection/ Pharmacology		465 D
Infection/ Pharmacology		7856 D
Infection/ Pharmacology		7955 D
Infection/ Pharmacology		13841 D
Infection/ Pharmacology		1275 D
Infection/ Pharmacology		2645 D
Infection/ Pharmacology/ Development/ Pediatrics		1685 D
Infection/ Pharmacology/ Epidemiology		14963 D
Infection/ Pharmacology/ Gastroenterology		1080 D
Infection/ Pharmacology/ Geriatrics		10928 D
Infection/ Pharmacology/ Gynecology		69 D
Infection/ Pharmacology/ Methods		879 D
Infection/ Pharmacology/ Methods		719 D
Infection/ Pharmacology/ Molecular Genetics		5795 D
Infection/ Pharmacology/ Molecular Genetics		4950 D
Infection/ Pharmacology/ Oncology/ Hematology		17023 D
Infection/ Pharmacology/ Pediatrics		6441 D
Infection/ Pharmacology/ Pulmonary Medicine		596 D
Infection/ Pharmacology/ Reproductive System		12420 D
Infection/ Public Health/ Pharmacology		13811 D
Infection/ Rheumatology/ Neurology		14328 D
Infection/ Sense Organs/ Pharmacology		8642 D
		9871 D
Infection/ Sense Organs/ Pharmacology		988 D
Infection/ Urology/ Pharmacology		5637 RD
Infection/ Vector Biology/ Dermatology		17236 D
Infection/ Veterinary Medicine		7924 D
Infection/ Veterinary Medicine/ Pharmacology		16855 D
Integumentary System/ Infection/ Pharmacology		350 D
Methods		16969 D
Methods/ Computer Applications/ Microbiology		370 D
Methods/ Epidemiology/ Infection		12963 D
Methods/ Epidemiology/ Pharmacology		7129 D
Methods/ Infection		6581 D
Methods/ Infection/ Pharmacology		341 D
12668 D	12455 D 1062 D	342 D
Methods/ Infection/ Pharmacology		8683 D
Methods/ Oncology/ Hematology/ Pharmacology		15397 D
Methods/ Oncology/ Pharmacology		1030 D
Methods/ Parasitology/ Infection		13066 D
Methods/ Pharmacology		843 D
Methods/ Pharmacology/ Infection		2947 D
Molecular Genetics		467 D
Molecular Genetics/ Epidemiology		6324 D
Molecular Genetics/ Methods		515 D
Molecular Genetics/ Pharmacology		756 D
	12844 D	3215 D
Mycology/ Pharmacology		563 D
Nephrology/ Infection		6173 D
Neurology/ Pharmacology/ Infection		371 D
Oncology/ Infection/ Pharmacology/ Hematology		7750 D
Ophthalmology/ Infection/ Pharmacology		4218 D
Ophthalmology/ Surgery/ Infection		14958 D
Orthopedics/ Infection		5585 RD
		6328 D
Parasitology/ Pharmacology		4364 RD
Pediatrics/ Infection/ Pharmacology		8183 D
Pediatrics/ Neurology/ Infection/ safety/ efficacy		14069 D
Pediatrics/ Pharmacology/ Infection		14112 D
Pediatrics/ Urology/ Infection		17056 D
Pharmacology		1794 D
9020 D	7325 D 3223 D	3217 D
14990 D	12839 D 11480 D	9586 RD
		16904 D
Pharmacology		10120 D
Pharmacology/ initiation order		3218 D
Pharmacology/ intravenous administration		15602 D
Pharmacology		10121 D
Pharmacology		1850 D
		10486 D
Pharmacology/ Biochemistry and Biophysics		6945 D
Pharmacology/ Cardiovascular Medicine/ Infection		11252 D
Pharmacology/ Cardiovascular Medicine/ Infection		6237 D
Pharmacology/ Dermatology/ Epidemiology		5495 D
Pharmacology/ Epidemiology/ Infection		367 D

Keyterm	Context Terms	Ref. No.
fluconazole		
antifungal-drug/ Pharmacology/ Epidemiology		5284 D
Pharmacology/ Equipment and Instrumentation		17058 D
Pharmacology/ Gynecology/ Infection		14114 D
Pharmacology/ Gynecology/ Methods/ Infection		4671 D
Pharmacology/ Hematology/ Oncology/ Infection		1760 D
Pharmacology/ Immune System/ Digestive System		16554 D
Pharmacology/ Immune System/ Infection		13966 D
Pharmacology/ Infection		357 D
373 D	372 D 368 D	358 D
446 D	432 D 385 D	380 D
1596 D	1069 D 973 D	474 D
4782 D	4172 RD 4011 RD	2045 D
7499 D	7123 D 6325 D	5006 D
14122 D	9706 D 9705 D	7948 D
14919 D	14380 D 14133 D	14123 D
	16967 D 15585 D	15344 D
Pharmacology/ Infection		14357 D
Pharmacology/ Infection/ toxicity		12142 D
Pharmacology/ Infection		16997 D
Pharmacology/ Infection		6753 D
		17167 D
Pharmacology/ Infection		6754 D
Pharmacology/ Infection		14127 D
Pharmacology/ Infection		4169 RD
Pharmacology/ Infection/ pharmacokinetics		16978 D
Pharmacology/ Infection		2443 D
Pharmacology/ Infection		4264 D
Pharmacology/ Infection/ resistant		477 D
Pharmacology/ Infection/ Biomaterials		11251 D
Pharmacology/ Infection/ Clinical Immunology		8330 D
Pharmacology/ Infection/ Dental Medicine		11256 D
Pharmacology/ Infection/ Dermatology		9355 D
Pharmacology/ Infection/ Gastroenterology		1767 D
Pharmacology/ Infection/ Hematology		8742 D
Pharmacology/ Infection/ Pediatrics		15082 D
Pharmacology/ Infection/ Radiology/ Orthopedics		10896 D
Pharmacology/ Integumentary System/ Infection		12458 D
Pharmacology/ Methods/ Infection		1759 D
7115 D	6672 D	4205 D
Pharmacology/ Methods/ Infection		11208 D
Pharmacology/ Molecular Genetics		381 D
6461 D	388 D	382 D
Pharmacology/ Molecular Genetics/ Infection		15337 D
Pharmacology/ Oncology/ Infection		14111 D
Pharmacology/ Ophthalmology/ Infection/ oral		3996 D
Pharmacology/ Ophthalmology/ Infection		17001 D
Pharmacology/ Orthopedics/ Infection		16309 D
Pharmacology/ Pediatrics/ Infection/ Urology		9933 D
Pharmacology/ Pediatrics/ Nephrology/ Infection		2807 D
Pharmacology/ Reproductive System/ Infection		13037 D
Population Genetics/ Infection		13120 D
Pulmonary Medicine/ Otolaryngology/ Infection		9372 D
Toxicology/ Mycology/ Pharmacology		929 D
Toxicology/ Neurology/ Pediatrics/ Pharmacology		14068 D
Urology/ Pharmacology/ Infection		16489 D
antiinfective-drug/ Enzymology/ Methods		14385 D
Hematology/ Infection/ Oncology		12802 D
Pediatrics/ Urology/ Infection		17056 D
Pharmacology/ Molecular Genetics/ Infection		15337 D
antineoplastic-drug/ Methods/ Clinical Immunology		2423 D
enzyme inhibitor-drug/ Enzymology/ Methods		14385 D
gastrointestinal-drug/ Gastroenterology/ Pediatrics		1717 D
Hematology/ Pharmacology		5052
Infection/ Pediatrics/ Pharmacology/ antifungal-drug		10146
Methods/ Pharmacology/ antifungal-agent		4427
Molecular Genetics		1990
microbe resistance		15448
ophthalmic-drug/ Ophthalmology/ Infection		4218 D
Pharmacology/ Infection/ Epidemiology		16621
Infection/ Public Health/ intravenous		2840
fluconazole disk diffusion test		
Methods/ Epidemiology/ Pharmacology		7129
fluconazole prophylaxis		
Immune System/ Infection/ prophylactic method		11477
fluconazole resistance		
Epidemiology/ Pharmacology/ Infection		1549
Genetics/ Infection/ Pharmacology/ experimental		1006
Molecular Genetics/ Pharmacology		3215
fluconazole therapy		
Pharmacology/ Infection/ Epidemiology		16621
fluconazole-miconazole-pimaricin		
antifungal-drug/ Ophthalmology/ Infection		16892 D
fluconzole antifungal-drug/ Dental Medicine/ Infection		6070 D
flucouazole		
antifungal-drug/ Pediatrics/ Infection/ Pharmacology		12715 RD
flucytosin		
antifungal-drug/ Infection/ Pediatrics/ Pharmacology		10146 D
Pharmacology		16904 D
Pharmacology/ Methods		14204 D
flucytosin derivatives		
antifungal-drug/ Infection/ Pharmacology		7944 D
flucytosine antibacterial-drug/ Pharmacology		16163 D
antifungal-drug/ Anesthesiology/ Infection		6122 D
Infection/ Epidemiology		13725 D
Infection/ Neurology		7806 D
Infection/ Pharmacology		337 D
	12669 D	1059 D
Infection/ Pharmacology		7955 D

Keyterm	Context Terms	Ref. No.
flucytosine		
antifungal-drug/ Infection/ Pharmacology/ Pediatrics		6441 D
Infection/ Reproductive System/ Pharmacology		13038 D
Infection/ Veterinary Medicine/ Pharmacology		16855 D
Integumentary System/ Infection/ Pharmacology		350 D
Methods/ Infection		930 RD
Methods/ Infection/ Pharmacology		341 D
		12668 D
Mycology/ Pharmacology/ pyrimidine		563 D
Orthopedics/ Infection		5585 RD
Parasitology/ Pharmacology		7317 D
Pediatrics/ Infection/ Pharmacology		12715 RD
Pharmacology		122 D
14990 D	10486 D	9586 RD
Pharmacology/ Infection		368 D
	6325 D	373 D
Pharmacology/ Methods/ Infection		1759 D
		7115 D
Pharmacology/ Orthopedics/ Infection		16309 D
flucytosine-posaconazole		
antifungal-drug/ Parasitology/ Pharmacology		7317 D
fludarabine antineoplastic-drug/ Clinical Immunology		2127 D
Clinical Immunology/ Radiology/ Hematology		1028 D
Hematology/ Oncology/ Pharmacology		12888 D
Oncology/ Hematology/ Surgery/ Pharmacology		8739 D
immunosuppressant-drug/ Infection/ Rheumatology		7262 D
Infection/ Clinical Immunology/ Oncology		6051
Methods/ Tumor Biology/ Infection		8685
fludioxinil		
Pesticides/ Infection/ Horticulture/ Pest Management		6531
fludioxonil		
History/ Pesticides/ Pest Management/ fungicide		3538
Horticulture/ Infection/ Pest Management/ fungicide		13521
Infection/ Pesticides/ Pest Management/ fungicide		13495
Pest Management/ fungicide		11820
Pest Management/ Pesticides		12232
Molecular Genetics/ Pesticides/ fungicide		7689
Pesticides/ phenylpyrrole fungicide		7688
Pesticides/ Infection/ Horticulture/ Pest Management		11611
Toxicology/ Biochemistry and Biophysics		11156
flue gas residues		
Pollution/ Climatology/ Biochemistry and Biophysics		12214
fluff germination Agronomy		1109
FluG protein		
Reproduction/ Development/ Molecular Genetics		11358
fluid consistency coefficient		
Microbiology/ Bioprocess Engineering/ Methods		16688
fluid dynamics		
Models and Simulations/ Bioprocess Engineering		6655
fluidized bed reactor		
Waste Management/ Bioprocess Engineering		3112
fluidized bioreactor		
Bioprocess Engineering/ Pharmacology/ equipment		16801
flukytocine antifungal-drug/ Pharmacology		6158 D
Fluminicola (Ascomycetes)		
Morphology/ Systematics and Taxonomy/ description		9258 N
Fluminicola (Ascomycetes)		
Molecular Genetics/ Systematics and Taxonomy		13108
Fluminicola bipolaris new species (Ascomycetes)		
Morphology/ Systematics and Taxonomy/ description		9258 N
fluocinolone acetonide		
ophthalmic-drug/ Pharmacology/ Methods/ toxicity		9778 D
fluocinolone acetonide sustained drug delivery system		
Pharmacology/ Methods/ Cardiovascular System		9778
fluoranthene		
Freshwater Ecology/ Pollution/ freshwater sediment		14026
Waste Management/ Pollution/ biodegradation		16940
fluorescein Biochemistry and Biophysics		10506
Cardiovascular Medicine/ Infection/ Radiology		8305
fluorescein acetate Conservation/ Methods/ stain		17252
fluorescein angiography		
Cardiovascular Medicine/ Infection/ Radiology		8305
Infection/ Ophthalmology/ Clinical Endocrinology		8509
Ophthalmology/ diagnostic method		2694
fluorescein diacetate Horticulture/ Infection		14083
Methods/ Enzymology/ substrate		8444
fluorescein isothiocyanate-labelled probe		
Methods/ Molecular Genetics/ Infection		3707
fluorescein staining		
Infection/ Sense Organs/ Veterinary Medicine		663
Sense Organs/ Veterinary Medicine		664
fluorescence Enzymology/ analytical method		2534
Horticulture/ Microbiology/ Pest Management		8515
Toxicology/ Terrestrial Ecology/ Pollution		45
fluorescence activated cell sorting		
Enzymology/ Methods/ Analysis		73
fluorescence anisotropy		
Molecular Genetics/ analytical method		8383
fluorescence confocal microscopy		
Infection/ Pharmacology/ analytical method		13995
fluorescence densitometry		
Methods/ Toxicology/ analytical method		2481
fluorescence detection		
Foods/ Methods/ analytical method		12401
Methods/ detection method/ staining/ visualization		13691
Methods/ Biochemistry and Biophysics/ staining		7942
Toxicology/ Enzymology/ detection method/ staining		2092
Reproductive System/ analytical method		14276

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fluorescence dye	Methods/ Terrestrial Ecology/ dye	7097
fluorescence emission spectroscopy		
	Enzymology/ analytical method	4750
	Methods/ Enzymology/ analytical method	10818
fluorescence emission spectrum		
	Bioenergetics/ Ecology/ Radiation Biology	17274
fluorescence excitation spectra	Infection/ Agronomy	16484
fluorescence excitation/emission spectra		
	Biochemistry and Biophysics/ Sense Organs	7515
fluorescence image analysis		
	Infection/ Biochemistry and Biophysics	4163
fluorescence in situ hybridization		
	Foods/ Molecular Genetics/ Methods	4051
	Methods/ Molecular Genetics/ in situ hybridization	16061
fluorescence in-situ hybridization;		
	Molecular Genetics/ Infection/ Agronomy/ FISH	7545
fluorescence in-situ hybridization		
	Biochemistry and Biophysics/ Metabolism	3482
	Cell Biology/ analytical method	9121
	Methods/ Molecular Genetics/ genetic method	8554
	Molecular Genetics/ analytical method	16050
	Molecular Genetics/ analytical method/ FISH	9875
	Molecular Genetics/ genetic method/ FISH	12228
	Enzymology/ Molecular Genetics/ analytical method	7237
	Infection/ Molecular Genetics/ Cell Biology	16667
	Methods/ Biochemistry and Biophysics	5264
	Molecular Genetics/ Infection/ Pest Management	10371
	Molecular Genetics/ analytical method	7017
	Cell Biology/ analytical method	9321
	Cell Biology/ genetic method	15866 **R**
	Tumor Biology/ analytical method	11698
	Pest Management/ Genetics/ Agronomy	8013
	Tumor Biology/ Molecular Genetics/ genetic method	8691
fluorescence intensity	Membranes/ Methods	10692
fluorescence micrography		
	Toxicology/ Enzymology/ Molecular Genetics	15798
fluorescence microscope		
	Biochemistry and Biophysics/ Cell Biology/ equipment	3915
fluorescence microscopy		
	Biochemistry and Biophysics/ analytical method	10926
	Cell Biology/ light microscopy: CT	14534
	Methods/ analytical method/ light microscopy: CB	9827
	Methods/ Cell Biology/ light microscopy: CT	13693
	Bioenergetics/ Methods/ light microscopy: CB	12904
	Cell Biology/ Biochemistry and Biophysics	4324
	Biochemistry and Biophysics/ Reproduction	16053
	Bioenergetics/ analytical method	4641
	Development/ Molecular Genetics/ Methods	15036
	Infection/ analytical method/ light microscopy: CB	9000
	Infection/ Molecular Genetics/ analytical method	9118
	Molecular Genetics/ Methods/ microscopy method	15242
	Enzymology/ Cell Biology/ analytical method	5552
	Molecular Genetics/ Cell Biology	14536
	Evolution/ Pharmacology/ analytical method	7322
	Foods/ Molecular Genetics/ Methods	4051
	Infection/ analytical method/ light microscopy: CB	6494
	Molecular Genetics/ Cell Biology	16667
	Metabolism/ Methods/ Molecular Genetics	8321
	Methods/ Biochemistry and Biophysics	9938
		12900
	Biochemistry and Biophysics/ microscopy method	12294
	Biochemistry and Biophysics/ microscopy method	13650
	Cell Biology/ confocal laser microscopy: CB	14462
	Cell Biology/ Molecular Genetics	8451
	Enzymology/ Cell Biology/ Molecular Genetics	8452
	Pest Management/ confocal laser microscopy: CB	13573
	Pollution/ microscopy method	14452
	Molecular Genetics/ analytical method	15417
	confocal laser microscopy: CB	11193
	Cell Biology/ fluorescence microscopy	15802
	Cell Biology/ light microscopy: CT	15797
	Methods/ confocal laser microscopy: CB	14595
	Methods/ confocal laser microscopy: CB	5758
	Methods/ light microscopy: CT/ microscopy method	11306
	Methods/ Reproduction/ light microscopy: CT	10415
	Pest Management/ microscopy method	10042
	Reproduction/ confocal laser microscopy: CB	4921
fluorescence microscopy-confocal laser microscopy		
	Cell Biology/ Methods/ Biochemistry and Biophysics	12352
fluorescence polarization assay		
	Biochemistry and Biophysics/ Methods/ Analysis	13576
fluorescence quenching method		
	Methods/ Biochemistry and Biophysics	3767
fluorescence resonance energy transfer		
	Biochemistry and Biophysics/ Cell Biology	3924
	Methods/ Biochemistry and Biophysics	3437
	Biochemistry and Biophysics/ Analysis	13644
fluorescence scanning laser microscopy		
	Pharmacology/ Enzymology/ Microbiology	14449
fluorescence spectral analysis		
	Enzymology/ Molecular Genetics/ analytical method	15784
fluorescence spectrometry		
	Enzymology/ Methods/ fluorophotometry: CB	12187
	Molecular Genetics/ analytical method	15417
fluorescence spectroscopy		
	Biochemistry and Biophysics/ Methods	15038
	Methods/ Spectrum Analysis Techniques	15388
	Methods/ staining/ visualization	11246
fluorescence spectroscopy		
	Bioprocess Engineering/ Methods/ analytical method	8247
	Cell Biology/ Microbiology/ Foods/ analytical method	4255
	Molecular Genetics/ analytical method	11172
	Enzymology/ analytical method	4736
		8551
	Methods/ Biochemistry and Biophysics	1606
	Enzymology	14713
	Enzymology/ analytical method	9095
	Enzymology/ analytical method	561
	Molecular Genetics/ analytical method	3894
	Molecular Genetics/ Enzymology/ analytical method	12833
fluorescence video microscopy		
	Cell Biology/ Toxicology/ analytical method	8556
fluorescence-activated cell sorter analysis		
	Molecular Genetics/ Methods/ Histological	6950
fluorescence-activated cell sorting analysis		
	Methods/ Molecular Genetics/ analytical method	130
	Morphology/ Foods/ Methods/ Cell Biology	14662
fluorescence-activated cell-sorting		
	Molecular Genetics/ Cell Biology/ analytical method	16052
fluorescence-based assay		
	Pharmacognosy/ Methods/ Pharmacological	2933
fluorescence-labeled phospholipids		
	Nutrition/ Methods/ Cell Biology/ analysis	6202
fluorescent broth microdilution		
	Epidemiology/ Pharmacology/ Methods/ Infection	13000
fluorescent dye		
	Nutrition/ Development/ Reproductive System	17032
fluorescent dye labeling	Biomaterials	5215
fluorescent dyes	Microbiology/ Foods/ Methods/ uses	7734
	Molecular Genetics/ Cell Biology/ transport	9123
fluorescent in situ hybridization		
	Methods/ Molecular Genetics/ detection method	1185
fluorescent lectin test	Foods/ Microbiology/ Methods	11672
fluorescent marker proteins		
	Molecular Genetics/ Membranes	6914
fluorescent markers	Molecular Genetics/ Enzymology	3507
fluorescent microscopy		
	Cell Biology/ Genetics/ observation method	15118
	Infection/ Horticulture/ Methods/ Pest Management	16547
fluorescent protein cassettes	Molecular Genetics	11193
fluorescent pseudomonad	(Pseudomonadaceae)	
	Infection/ Agronomy/ Population Genetics	11739
fluorescent pseudomonads	(Pseudomonadaceae)	
	Horticulture/ Infection/ Pest Management/ antagonist	8098
	Infection/ Pest Management	8083
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
	Horticulture/ Pest Management	8592
fluorescent speckle microscopy		
	Cell Biology/ Development/ Methods	13732
fluorescent stain		
	Infection/ Horticulture/ Methods/ Pest Management	16547
fluorescent staining		
	Methods/ Pest Management/ staining method	13573
fluorescent vacuole membrane staining		
	Cell Biology/ Morphology/ Radiation Biology	12631
fluorescent-based high performance liquid chromatography		
	Enzymology/ characterization method	7408
Fluorescent-Based Hybridization analysis		
	Methods/ Molecular Genetics/ Infection/ specificity	3707
fluorescently labelled probe		
	Methods/ Molecular Genetics	10972
fluorescently-labeled lectins		
	Foods/ Microbiology/ Methods/ preparation/ uses	11672
fluoresence microscopy		
	Genetics/ Agronomy/ microscopy method	3821
fluoride	Enzymology/ Methods/ binding	6963
[fluoride-18]		
	diagnostic-drug/ Urology/ Oncology/ Methods/ efficacy	9940 **D**
[fluoride-18] labeled choline analog PET imaging		
	Urology/ Oncology/ Methods/ diagnostic method	9940
[fluoride-18] labeled choline analog positron emission tomography imaging		
	Urology/ Oncology/ Methods/ diagnostic method	9940
fluorimetric analysis		
	Biochemistry and Biophysics/ Molecular Genetics	10952
fluorimetry		
	Biochemistry and Biophysics/ analytical method	7508
	Methods/ Infection/ Pharmacology/ analytical method	342
fluorinated anilines		
	Methods/ Biochemistry and Biophysics/ reagent	17048
fluorine inhibition measurement		
	Enzymology/ Methods/ Qualitative	6963
fluorine-18 fluorodeoxyglucose		
	Methods/ Radiology/ Infection/ radioisotope	9438
fluorine-18 NMR		
	Enzymology/ Methods/ analytical method	11112
[fluorine-18] fluorodeoxyglucose positron emission tomography		
	Methods/ Respiratory System/ imaging method	599
[fluorine-18]FDL		
	Methods/ Pharmacology/ biodistribution/ synthesis	10281
fluorobenzoate	Methods/ Metabolism	5290
fluorochrome staining		
	Human Medicine/ Microbiology/ Infection/ Methods	12310 **R**
fluorogenic nuclease assay		
	Methods/ Molecular Genetics/ analytical method	10972
fluorogenic substrate ELF		
	Methods/ Infection/ Enzymology	3787
fluorogenic substrates		
	Methods/ Molecular Genetics/ Enzymology/ hydrolysis	10819
fluorometer		
	Foods/ Methods/ Toxicology/ equipment/ uses	9729
fluoromethyl		
	Urology/ Oncology/ Methods/ biodistribution	9940
fluorometric assay		
	Membranes/ Methods/ Histological/ analytical method	10692
fluorometric laser scanning microscopic analysis		
	Cell Biology/ Molecular Genetics/ analytical method	14996
fluorometry		
	Cell Biology/ Methods/ Biochemistry and Biophysics	12352
	Foods/ Methods/ Toxicology/ analytical method	9729
	Methods/ Enzymology/ analytical method	3174
fluorophore-assisted carbohydrate electrophoresis		
	Biochemistry and Biophysics/ analytical method	15833
	Methods/ Enzymology/ analytical method	6444
fluoropyrazole-biphenylamide fungicides		
	antifungal-drug/ Methods/ Pharmacology	7782 **D**
fluoroquinolone		
	antibacterial-drug/ Infection/ Sense Organs	8314 **D**
	antiinfective-drug/ Infection/ Methods/ Ophthalmology	9791 **D**
fluoroquinolones		
	Infection/ Nephrology/ Pharmacology	12204
	Pharmacology/ Toxicology/ Infection	15508
	Radiation Biology/ Toxicology/ photomutagenicity	6440
Fluor-S scanner	Biochemistry and Biophysics	14514
Fluostar ELISA fluorimeter		
	Methods/ Enzymology/ SLT/ equipment	3174
FluP	Enzymology/ Development/ Molecular Genetics	12880
fluphenazine	antidote-drug/ Infection/ Toxicology	12674 **D**
	antifungal-drug/ Pharmacology/ Infection	14128 **D**
	Pharmacology/ Molecular Genetics	484 **D**
	Pharmacology/ Infection	385
fluquinconazole		
	Agronomy/ Pest Management/ fungicide	4647
	Pesticides/ Pest Management/ efficacy/ fungicide	10086
	Pesticides/ Pest Management/ fungicide	10683
	Transport and Circulation/ Agronomy/ Infection	1329
flusilazole	Agronomy/ Toxicology/ Pesticides	4221
	Pest Management/ fungicide	12234
	Pesticides/ Agronomy/ Pest Management/ fungicide	15621
	Horticulture/ Pest Management/ fungicide	8488
	Horticulture/ Pest Management/ fungicide/ triazole	8491
	Infection/ Horticulture/ Pest Management/ fungicide	8614
	Pest Management/ fungicide	8838
	Pest Management/ Horticulture/ fungicide	15620
flutamide	Reproductive System/ Tumor Biology	9900
fluticasone propionate		
	antiinflammatory-drug/ Dental Medicine/ Infection	7256 **D**
	hormone-drug/ Dental Medicine/ Infection	7256 **D**
flutolanil	Agronomy/ Methods/ Pesticides/ pesticide	1454
	Toxicology/ Pest Management/ fungicide	11577
	Infection/ Horticulture/ Pest Management/ fungicide	6414
flutrifol	Pest Management/ Horticulture/ agrichemical	16575
fluvial bars	Nutrition/ Terrestrial Ecology	7725
fluvial facies	Paleobiology	7648
fluvial valleys		
	Systematics and Taxonomy/ Paleobiology	9197
fly	(Diptera)	
	Biochemistry and Biophysics	13682
	Endocrine System	7634 **R**
	Membranes/ Drosophila	6436
	Cell Biology/ Immune System/ Molecular Genetics	2291
	Enzymology/ Methods	11512
	Evolution/ Molecular Genetics	14295
	Genetics/ Cell Biology/ Methods	15042
	Molecular Genetics	1935 **R**
		5717
flyspeck	Foods/ Pest Management/ fungal disease	11558
FMC	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
Fmc1p	Molecular Genetics/ Methods/ Enzymology	6982
FMLP	Immune System/ Blood and Lymphatics	8763
	Infection	13965
FMN	Bioprocess Engineering/ Cell Biology	4139
FM4-64	Genetics/ Cell Biology/ endocytosis	10409
foam analysis		
	Microbiology/ Methods/ Foods/ analytical method	7623
foam collection		
	Methods/ Biodiversity/ collection method	9163
	Pollution/ Freshwater Ecology/ Biodiversity	9164
foam forming cells	Cell Biology	3042
Fob1 protein	Molecular Genetics	12178
focal contact		
	Biochemistry and Biophysics/ Cell Biology	9464
focal encephalitis		
	Infection/ Epidemiology/ Clinical Immunology	5924
focal pneumonia		
	Pulmonary Medicine/ Infection/ Radiology	16512 **R**
focus assay	Methods/ Cell Biology/ Enzymology	11078
fodder products	Methods/ Conservation	3954
fodder yeast	(Fungi)	
	Foods/ Waste Management/ Bioprocess Engineering	1545
Foeniculum vulgare	(Umbelliferae)	
	Horticulture/ Microbiology/ Infection/ spice crop	15528
	Infection/ Horticulture/ Pest Management/ host	6748

Keyterm	Context Terms	Ref. No.
Foeniculum vulgare var. dulce (Umbelliferae)		
Horticulture/ Pesticides/ Pest Management		12322
FOFCH		
Methods/ Enzymology/ EMBL/ amino acid sequence		5725
Foggarty-Griffin's method		
Digestive System/ Pharmacognosy/ Toxicology		4957
fogging Agrichemicals/ Foods/ Horticulture		14719
Foggy Molecular Genetics		5665
folate Metabolism/ Pharmacology/ Enzymology		5632
folates Foods		8980
folding kinetics Biochemistry and Biophysics		5154
folding studies Biochemistry and Biophysics		5154
foley catheter placement		
Surgery/ Urology/ complications/ therapeutic method		9872
foliage Agronomy/ Infection/ Pest Management		10881
Epidemiology/ Horticulture/ Infection		1328
Horticulture/ Pest Management/ Infection		8867
Infection/ Horticulture		184
Pest Management/ Infection/ Horticulture		12794
Pesticides		2777
Terrestrial Ecology		3740
foliage colonization quantification		
Methods/ Forestry/ Infection/ Pest Management		13484
foliage density		
Pest Management/ Epidemiology/ Horticulture		16391
foliage lesion size Infection/ Horticulture		10881
foliage temperature Terrestrial Ecology/ Soil Science		12717
foliar blight		
Agronomy/ Pest Management/ Genetics/ Methods		16815
Epidemiology/ Infection/ Pest Management		1443
foliar browning severity		
Toxicology/ Infection/ Pollution		8160
foliar disease control		
Infection/ Horticulture/ Pest Management		3066
foliar disease management Horticulture		8892
foliar endophyte distribution within host trees		
Terrestrial Ecology/ Infection		88
foliar endophytic fungal communities		
Horticulture/ Terrestrial Ecology		9214
foliar fungal disease		
Infection/ Pest Management/ fungal disease		9116
foliar fungal diseases		
Horticulture/ Pest Management/ fungal disease		11583
foliar fungal infection		
Infection/ Parasitology/ fungal disease		15427
foliar fungicide application		
Pesticides/ Agronomy/ Pest Management		7140
foliar fungicides		
Pesticides/ Pest Management/ Horticulture		15620
foliar necrosis Toxicology/ Infection/ Pollution		8160
foliar nematode (Nematoda)		
Pest Management/ pest/ Aphelenchoides fragariae		15323
foliar pathogen control		
Infection/ Agriculture/ Pest Management		3540
foliar pigmentation Nutrition/ Terrestrial Ecology		3049
foliar response Toxicology/ Infection/ Pollution		8160
foliar spraying		
Infection/ Horticulture/ Pest Management		3066
foliar web-blight		
Infection/ Horticulture/ Systematics and Taxonomy		13470
folic acid Nutrition/ bioavailability/ dietary intake		5557
folicur		
Agronomy/ Infection/ Pesticides/ Pest Management		13410
Folicur		
Pesticides/ Agronomy/ Infection/ Pest Management		13406
foliicolous lichen communities		
Development/ Terrestrial Ecology		9664
foliicolous lichens (Lichenes)		
Biodiversity/ Biogeography/ Terrestrial Ecology		13903
Biogeography/ Systematics and Taxonomy		12982
Terrestrial Ecology/ tropical communities		2527
folivory Behavior/ Digestive System		3380
Terrestrial Ecology/ Behavior		8937
folk medicine Pharmacognosy		12661
ethnobotany		7199
folkloric medicine Pharmacognosy		4620
follicle cells Reproductive System		11996
follicolous lichens (Lichenes)		
Systematics and Taxonomy/ Biogeography		10205
follicular lymphoma		
Oncology/ Hematology/ Clinical Immunology		2128
follicular phase		
Toxicology/ Endocrine System/ Reproductive System		8522
folliculitis Biochemistry and Biophysics/ Infection		9328
Epidemiology/ Dermatology/ Dental Medicine		12609
Systematics and Taxonomy/ Dermatology/ Infection		874
follistatin-related gene		
Biochemistry and Biophysics/ Endocrine System		13973
folpet Horticulture/ Pest Management/ agrichemical		10956
Infection/ Pesticides/ microbicide		12995
Pest Management/ Infection/ Horticulture/ fungicide		5484
Pesticides/ fungicide		2777
Horticulture/ Pest Management/ fungicide		8488
Pest Management/ fungicide		8838
Folsomia candida (Collembola)		
Nutrition		9745
Terrestrial Ecology/ Pest Management		3554
Folsomia fimetaria (Collembola)		
Pest Management/ Infection/ Soil Science/ feeding		15767
Fomes annosus (Basidiomycetes)		
Forestry/ Terrestrial Ecology/ Infection		1191
Fomes fasciatus (Basidiomycetes)		
Biogeography/ poroid wood-decay fungi		13154
Fomes fomentarius (Basidiomycetes)		
Biogeography/ poroid wood-decay fungi		13154
Terrestrial Ecology		16848
Pest Management/ pathogen		14777
Systematics and Taxonomy/ host		10328
Fomes lamaoensis (Basidiomycetes)		
Pest Management/ Infection/ Horticulture		9925
Fomes subannosus (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		3800
Fomitiporia (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		12840
Fomitopsis (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography/ Infection		14856
Fomitopsis cajanderi (Basidiomycetes)		
Biogeography/ poroid wood-decay fungi		13154
Fomitopsis labyrinthica (Basidiomycetes)		
Biogeography		10091
Fomitopsis nivosa new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		10748 N
Fomitopsis officinalis (Basidiomycetes)		
Biogeography/ Coriolaceae/ historic localities		5103
Pharmacognosy/ antibiotic activity		13904
medicinal plant		3121
Fomitopsis palustris (Basidiomycetes)		
Metabolism/ Biochemistry and Biophysics		15628
Pesticides		2689
Fomitopsis pinicola (Basidiomycetes)		
Biogeography/ poroid wood-decay fungi		13154
Forestry/ Ecology/ brown rotter		13207
Methods/ Conservation/ wood-rotting fungus		10455
Fomitopsis rosea (Basidiomycetes)		
Systematics and Taxonomy		10939
Terrestrial Ecology		4243
Conservation		12635
Fongiscreen Cell Biology/ Methods		13770
Fonsecaea (Fungi Imperfecti or Deuteromycetes)		
Human Medicine/ Infection/ pathogen		3864
Fonsecaea pedrosoi (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ pathogen		9130
Gastroenterology/ Infection/ Pathology/ pathogen		3891
Infection/ Pharmacology/ pathogen		7850
Fontana-Masson stain		
Gastroenterology/ Infection/ Pathology/ tissue stain		3891
food Behavior/ Reproduction		7427
Foods/ Toxicology/ Methods/ contamination		2382
Metabolism/ Foods		8369
Methods/ Bioprocess Engineering/ Molecular Genetics		5177
food additive preparation Methods/ Chemistry		15942
food allergen Foods/ Allergy		3431
food allergy Allergy/ Epidemiology/ Foods		15614
Immune System/ Foods/ immune system disease		7405
Pharmacology/ immune system disease		1641
food antigens Allergy/ Epidemiology/ Foods/ allergen		15614
food aroma Microbiology/ Foods		10237
food browning inhibitor compounds		
Foods/ food application/ food preservative		10022
food caches		
Terrestrial Ecology/ Behavior/ spoiling dynamics		9082
food chain Metabolism/ Ecology		14630
Pest Management		2968
food chain model		
Models and Simulations/ Ecology/ Pollution		5798
food chemicals		
Metabolism/ Biochemistry and Biophysics/ production		4655
food chemistry Biochemistry and Biophysics		17002
Foods		677
9413 9348		9076
Infection/ Foods		4530
Bioprocess Engineering/ Foods		7907
Foods/ Enzymology		16617
Cell Biology/ Microbiology/ Foods		7906
Microbiology/ Foods		4255
		4258
Enzymology/ Foods		10020
14496 14445 12141		10453
		14497
Molecular Genetics/ Foods		14571
Equipment and Instrumentation/ Foods		7302
Foods		1693
3349 3157 1754		1753
4475 4257 3533		3532
9347 5735 4657		4479
14568 10022 10021		9489
15564 15559 15554		15551
17005		16604
Biochemistry and Biophysics/ Metabolism		6388
Biochemistry and Biophysics/ Methods		15556
		15557
Chemistry/ Pharmaceuticals/ Methods		13673
Ecology		15553
Methods/ Toxicology		9736
Toxicology		2917 R
14489 14488		14463 R
Horticulture/ Infection/ Foods		3153
Metabolism/ Biochemistry and Biophysics/ Foods		9434
food chemistry Methods/ Toxicology/ Foods		9267
Microbiology/ Biochemistry and Biophysics/ Foods		7726
Enzymology/ Foods		7909
Foods		1755
7570 4529 4256		3962
		7619
Foods/ Enzymology		2844
Foods/ Molecular Genetics		7908
Models and Simulations/ Foods		10217
Molecular Genetics/ Methods/ Foods		16528
Toxicology/ Foods		14487
		16644
Nutrition/ Biochemistry and Biophysics/ Foods		12675
Foods		7851
Toxicology/ Foods		7551
Pesticides/ Toxicology/ Foods		11454
Radiation Biology/ Foods/ Toxicology		4660
Toxicology/ Foods		14464 R
Toxicology/ Foods		11455
		16058
Foods/ Horticulture		16059
food color Foods		1693
food commodity deterioration		
Microbiology/ Pharmacognosy/ Foods/ prevention		11250
food composition		
Foods/ enzyme material/ fruit matter/ powered		6339
food constituent aqueous extracts		
Foods/ Methods/ radical-scavenging activity		8973
food consumption rate		
Economic Entomology/ Pest Management/ Pesticides		4456
food contamination Agronomy/ Infection/ Toxicology		8674
Toxicology/ Pest Management/ Foods		5607 R
Biochemistry and Biophysics/ Infection/ Foods		4530
Foods		4475
16790 16057		15565
Biochemistry and Biophysics/ Toxicology		8459
Infection/ Methods		5526
Methods/ Toxicology		9727
Toxicology		8791
Immune System/ Foods/ Methods/ Toxicology		9728
Methods/ Foods/ Toxicology		9268
Microbiology/ Foods		4529
Foods/ detection/ microbial/ prevention		1546
Molecular Genetics/ Toxicology/ Foods		14487
Oncology/ Epidemiology/ Foods/ Toxicology		6524
Pest Management/ Foods		8106
Pesticides/ Foods		2997
Radiation Biology/ Toxicology/ Foods		14464 R
Reproductive System/ Biochemistry and Biophysics		5088
Toxicology		7649
Foods		8655
Foods/ Horticulture		16059
Methods/ Foods		16055
Methods/ Foods/ analysis		11132
food decay Foods		14618
food deprivation Nutrition/ Animal Husbandry		3444
food enzymes		
Digestive System/ Animal Husbandry/ Enzymology		14760
food fermentation Bioprocess Engineering/ Foods		673
Foods		1753
		1754
Physiology/ Methods		1261
Metabolism/ Biochemistry and Biophysics/ Foods		11675
Foods/ Development/ Nutrition		1262
Microbiology/ Foods		5966
7619		5967
food fermentations Foods		9489
		16057
Bioprocess Engineering/ Enzymology		9436
Enzymology		11265
Methods/ Molecular Genetics		16071 R
Molecular Genetics		1771
Molecular Genetics/ Microbiology		6385
Molecular Genetics/ Toxicology		11227
Systematics and Taxonomy		15555
Metabolism/ Biochemistry and Biophysics/ Foods		9434
Microbiology/ Enzymology/ Foods		11263
Foods		7570
		8787
Methods/ Foods/ secondary		7623
Molecular Genetics/ Methods/ Foods		16528
Toxicology/ Foods		16644
food flavor Biochemistry and Biophysics/ Foods		677
		9413
Enzymology/ Molecular Genetics/ Foods		14571
Foods		4657
degradation		3349
Microbiology/ Foods		3962
		10237
food flavor compounds		
Metabolism/ Biochemistry and Biophysics/ Foods		9434
food freezing process applications		
Molecular Genetics/ Foods		16545
food freezing rates Microbiology/ Foods		5967
food fungal contamination Foods/ Cell Biology		16474
food grains Foods/ Infection		2569
food habits Terrestrial Ecology		5550
food handling Public Health/ Infection/ Epidemiology		17063
food hygiene Foods		16790

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
food hygiene Foods/ Methods/ Molecular Genetics		16071 R
Models and Simulations		15914
Public Health		15563
Toxicology		16789
Infection/ Toxicology/ Animal Husbandry		519
Microbiology/ Biochemistry and Biophysics/ Foods		7726
Foods		6425
Sanitation/ Foods		10316
food industry Biochemistry and Biophysics		7744
Bioprocess Engineering/ Enzymology		4579
Methods/ Enzymology		6985
Enzymology/ Foods		14497
Foods/ Methods/ Molecular Genetics		16071 R
Metabolism		800
Nutrition/ Enzymology/ Foods/ Bioprocess Engineering		5991
food intake Digestive System/ Nutrition		14195
Nutrition/ Toxicology		12626
food irradiation		
Foods/ Toxicology/ food processing method		3156
food labelling Foods		3430
food limitation Behavior/ Terrestrial Ecology		10410
food microbiological safety		
Toxicology/ Foods/ Sanitation		7133
food microbiology		
Biochemistry and Biophysics/ Cell Biology		12709
Foods		12667
Microbiology/ Foods		9072
		12358
Nutrition/ Foods		14666
Development		17074
Foods		3533
15552	15551 5735	4475
15564	15562 15559	15554
	15566	15565
Biochemistry and Biophysics		15349
Biochemistry and Biophysics/ Metabolism		15558
Biochemistry and Biophysics/ Methods		15556
	15560	15557
Ecology		15553
Methods		15550
Microbiology		15549 R
	16044	16043
Microbiology/ Methods		11672
		11674
Microbiology/ Molecular Genetics/ Methods		12252
Molecular Genetics		1771
		15561
Public Health		15563
Systematics and Taxonomy		15555
Toxicology		2917 R
Genetics/ Foods		4017
Metabolism/ Biochemistry and Biophysics/ Foods		11675
Methods/ Animal Husbandry/ Microbiology/ Foods		11465
Biochemistry and Biophysics/ Metabolism/ Foods		16075
Foods		14326
		16594
Foods/ Microbiology		8785
Microbiology/ Foods		2916
		11464
Microbiology/ Molecular Genetics/ Foods		1770
Molecular Genetics/ Microbiology/ Foods		8786
Microbiology/ Foods		1546
2915	2860 1773	1772
5966	4819 4529	3347
7619	7570 6269	5967
10237	8901 8787	8784
	11128	10239
Foods/ Methods		7734
Foods/ Models and Simulations		4684
Methods/ Foods		7623
Models and Simulations/ Foods		10217
		12708
Models and Simulations/ Foods		17142
Microbiology/ Foods		11466
Molecular Genetics/ Foods		14324
Methods		17075
Microbiology/ Ecology/ Foods		10238
Pest Management/ Microbiology/ Foods		11129
Pesticides/ Foods		12521
Toxicology/ Methods/ Foods		11132
Microbiology/ Foods		11467
food mixture		
Foods/ Bioprocess Engineering/ barley flour/ whey		6750
food mycology Toxicology/ Foods		2858
food packaging		
Biochemistry and Biophysics/ Microbiology/ Foods		9072
Foods		3157
modified atmosphere conditions		4475
Models and Simulations		15914
Microbiology/ Foods		2915
food poisoning Foods/ toxicity		12599
Nephrology/ Toxicology/ toxicity		5755
Toxicology/ Methods/ toxicity		2382
Pharmacognosy/ Pest Management		13913
food preferences Terrestrial Ecology/ Behavior		2385
food preservation Bioprocess Engineering		17174
Equipment and Instrumentation/ Foods		7302
Foods/ Biochemistry and Biophysics		327
		15349
Microbiology		16043
food preservation Models and Simulations/ Foods		17142
Pest Management/ Foods		8106
Toxicology/ Microbiology/ Foods		11467
food preservative resistance		
Foods/ Molecular Genetics		3345
food processing Biochemistry and Biophysics/ Foods		677
	9413	9076
Methods/ Foods		6411
Microbiology/ Foods		12358
Bioprocess Engineering/ Enzymology		3537
Enzymology/ Waste Management		15355
Foods		673
		7907
Foods/ Enzymology		16617
Foods/ Microbiology		4082
Enzymology/ Foods		10453
	14497	14445
Foods/ Methods		16736
Molecular Genetics/ Foods		14571
Equipment and Instrumentation/ Foods		7302
Foods		1693
3533	3532 1754	1753
6415	5735 4479	4475
11434	10022 10021	9489
15551	14618 14568	14402
15565	15559 15554	15552
	17005 16604	16057
environments		16790
Biochemistry and Biophysics/ Methods		15556
		15557
Ecology		15553
Enzymology		11265
Methods/ Biodiversity		15728
Methods/ Molecular Genetics		16071 R
Methods/ Toxicology		9736
Microbiology		16043
Molecular Genetics/ Toxicology		11227
Molecular Genetics/ Waste Management		4378
Sanitation/ surface microbial effects		16593
Systematics and Taxonomy		15555
Toxicology		14488
Infection/ Horticulture/ Methods/ Foods		12249
Metabolism/ Biochemistry and Biophysics/ Foods		11675
Methods/ Foods		14326
Foods/ Enzymology		10317
Microbiology/ Biochemistry and Biophysics/ Foods		7726
Enzymology/ Foods/ Bioprocess Engineering		11263
Foods		1546
3347	2860 1772	1755
5967	5966 5655	3962
8787	8784 7619	6269
	10239	10237
Foods/ Enzymology		2844
Methods/ Foods		8775
Models and Simulations/ Foods		10217
		12708
Molecular Genetics/ Toxicology/ Foods		16644
Nutrition/ Biochemistry and Biophysics/ Foods		12675
Foods		7851
Pesticides/ Toxicology/ Foods		11454
Sanitation/ Foods		10316
Toxicology/ Foods		1694
	16058 11455	2858
Waste Management		16780
Enzymology/ Bioprocess Engineering		16734
Pollution/ Bioprocess Engineering/ Foods		16647
food processing industry		
Enzymology/ Foods/ Methods		16736
Pollution/ Freshwater Ecology/ Waste Management		16911
Waste Management/ Bioprocess Engineering		3112
food processing operations		
Foods/ Microbiology/ Methods/ analysis		11672
food processing waste		
Aquaculture/ Waste Management/ fermentation		9169
food processing wastes		
Biochemistry and Biophysics/ Waste Management		5736
Waste Management/ Methods/ treatment methods		17081
food processing wastewater		
Waste Management/ Bioprocess Engineering		3112
food processing wastewaters		
Waste Management/ Foods/ Methods/ utilization		10513
food product fermentation		
Foods/ Methods/ food processing method		15420
food production Agriculture/ Economic Entomology		14682
Soil Science		17116
Climatology/ Pest Management		2116
Forestry/ Climatology/ Pest Management		2117
food production method		
Methods/ Foods/ Enzymology/ microbial method		7722
food products Biochemistry and Biophysics		1907
Foods/ spoilage prevention		14616
Methods/ Toxicology/ toxicological analysis		9727
Microbiology/ Methods		11672
Molecular Genetics		1771
Toxicology/ chemical analysis/ mishandling		14463 R
Immune System/ Foods/ Methods/ Toxicology		9728
Methods/ Conservation		3954
Foods/ food product/ mycological analysis		16594
Toxicology/ contamination		9721
food products		
Molecular Genetics/ Foods/ Bioprocess Engineering		922
food protection Foods		5735
	14618	14616
Methods/ Toxicology		16595
Sanitation		16593
Toxicology		2917 R
Methods/ Foods		16594
Microbiology/ Foods		2916
Microbiology/ Foods		2915
	11128	6425
Models and Simulations/ Microbiology/ Foods		6424
Pest Management/ Microbiology/ Foods		11129
Toxicology/ Methods/ Foods		11132
Microbiology/ Foods		6426
		6427
food provisioning Behavior		7420
food quality Behavior/ Terrestrial Ecology		10104
		10410
Foods		3157
15559	15554 14618	3533
	15566	15564
Biochemistry and Biophysics/ Metabolism		15558
Public Health		15563
Horticulture/ Infection/ Foods		3153
Nutrition/ Foods		8103
Methods/ Foods		16594
Foods/ Enzymology		10317
Microbiology/ Foods		2860
11128	10239	4819
Molecular Genetics/ Foods		14324
Pollution/ Methods/ Behavior/ Toxicology		16674
Sanitation/ Foods		10316
Terrestrial Ecology		869
food refrigeration Microbiology/ Foods		1772
food research Foods/ Biochemistry and Biophysics		7569
Microbiology/ Foods		7570
Nutrition/ Biochemistry and Biophysics/ Foods		12675
food resource access Behavior/ Terrestrial Ecology		10410
food resource availability		
Behavior/ Population Studies		7419
food resource quality Freshwater Ecology/ Behavior		15392
food resources Biodiversity/ Freshwater Ecology		3167 R
Development		12510
food safety Allergy/ Toxicology/ Foods		8793
Foods/ Methods/ Toxicology		2384
Nutrition/ Veterinary Medicine/ Toxicology		559 R
Toxicology		10275
		14463 R
Infection/ Toxicology/ Animal Husbandry		519
Sanitation/ Foods		10316
Toxicology/ Foods		11258
food sanitation Sanitation/ Foods		10316
food science Enzymology/ Foods		10020
Foods		10021
		10022
Microbiology		16043
		16044
Models and Simulations		15914
Pesticides/ Foods		12521
Toxicology/ Foods		11258
food selectivity Microbiology		2486 R
food shelf life Microbiology/ Pharmacognosy		11250
food shelf-life Foods		1693
extension methods		10022
		14616
food sources Terrestrial Ecology/ Behavior		2385
food spoilage		
Biochemistry and Biophysics/ Infection/ Foods		4530
Cell Biology/ Foods		16443 R
Foods		1693
15566	15554 5735	4475
Biochemistry and Biophysics		15349
Infection/ Biochemistry and Biophysics		10953
Toxicology		3956
Microbiology/ Foods		4529
10239	6425	5967
Pharmacognosy/ Biochemistry and Biophysics		11250
Reproduction/ Climatology/ Foods		5938
food spoilage yeast enumeration		
Methods/ Microbiology/ Foods/ methodologies		11464
food storage Foods		4475
food storage method		6434
		6457
Microbiology/ Foods		4529
Mycology/ Agronomy		10389
food storage conditions Microbiology/ Foods		10239
food storage temperatures Microbiology/ Foods		1772
food supply Foods/ Methods/ Toxicology		9720
Zoology		17049
food surveillance products		
Toxicology/ Methods/ Foods		16055
food survey Toxicology/ Foods		11455
food systems Biochemistry and Biophysics/ Foods		9413
Foods/ Biochemistry and Biophysics/ Metabolism		15558
food technology Enzymology		972
Foods		10020
Foods		10021
	17005	10022
Genetics		7266

Keyterm	Context Terms	Ref. No.
food technology		
	Methods/ Enzymology/ Bioprocess Engineering	4563
	Microbiology/ Pharmacognosy/ Foods	11250
	Pest Management/ Horticulture/ Molecular Genetics	5232
	Toxicology/ Foods	11258
food textures	Microbiology/ Foods	3962
food thawing rates	Microbiology/ Foods	5967
food toxicology	Foods	16057
	Biochemistry and Biophysics/ Toxicology	8459
	Methods/ Toxicology	9726
	9735 9733 9731	9729
	16595 9738 9737	9736
	Toxicology	14463 R
	14489	14488
	Methods/ Foods/ Toxicology	9268
		9725
	Toxicology/ Foods	9267
	Microbiology/ Toxicology/ Foods	9327
	Molecular Genetics/ Toxicology/ Foods	14487
	Nutrition/ Foods/ Toxicology	7871
		11499
	Toxicology/ Foods	7551
	Radiation Biology/ Foods/ Toxicology	4660
	Toxicology/ Foods	1694
	16058 11455 11258	2858
	Foods/ Agronomy	16056
	Foods/ Horticulture	16059
	Methods/ Foods	11132
		16055
	Microbiology/ Foods	6426
		6427
food toxins	Toxicology/ Foods	15391
food uptake	Methods/ Biochemistry and Biophysics	10322
food washing	Foods	10022
food web	Nutrition	9745
	Toxicology/ Ecology/ Pollution	6203
food web dynamics	Pest Management	2968
food web interactions	Terrestrial Ecology	3101
foodborne illness		
	Infection/ Toxicology/ Foods/ bacterial/ parasitic	4219
food-grade yeast extract		
	Bioprocess Engineering/ flavor characteristics	2452
food-related fermentation		
	Molecular Genetics/ Nutrition/ Metabolism/ Foods	1266
foods	Foods/ Bioprocess Engineering/ Toxicology	5993 R
	Immune System	7355
Foods	Waste Management/ Microbiology	4484
foodstuff contaminants		
	Pharmacology/ Foods/ Toxicology	3072
foodstuffs	Methods/ Chemistry/ Foods/ food	10988
	Public Health/ Foods/ Toxicology/ mycotoxin analysis	6819
foodwaste	Horticulture/ Pest Management/ cassava	10873
foot	Infection	13776
		16475
	Pharmacology	7581
	Pharmacology/ Dermatology	15031
	Integumentary System/ Infection/ sole	12148
	Systematics and Taxonomy/ Infection	4005
foot and root rot		
	Infection/ Horticulture/ Pest Management	6545
foot onychomycosis		
	Clinical Endocrinology/ Dermatology/ Infection	90
foot rot	Agronomy/ Infection/ Pest Management	11653
	Pest Management/ fungal disease	13137
	Animal Husbandry/ fungal disease	1240
	Genetics/ Horticulture/ Infection/ fungal disease	3573
	Horticulture/ Pesticides/ Pest Management	12319
	Infection/ Pharmacology/ fungal disease	7581
	Molecular Genetics/ Pest Management	11441
	Nutrition/ Infection/ Veterinary Medicine/ etiology	14758
	Pest Management/ Molecular Genetics	11438
	Veterinary Medicine/ Animal Care/ fungal disease	10806
foot-and-mouth disease		
	Animal Husbandry/ viral disease	1240
	Government and Law/ Infection/ Animal Husbandry	14648 R
footpad	Veterinary Medicine/ Integumentary System	17230
footwear disinfection		
	Infection/ Pharmacology/ Clinical Endocrinology	1178
forage abundance		
	Models and Simulations/ Terrestrial Ecology	10608
forage accessibility		
	Models and Simulations/ Terrestrial Ecology	10608
forage diggings		
	Models and Simulations/ Terrestrial Ecology	2440
forage type interaction		
	Animal Husbandry/ Enzymology	1290
forage yield	Epidemiology/ Infection/ Agronomy	13444
foraging	Terrestrial Ecology	10088
foraging activities	Infection	16946
foraging behavior	Behavior/ Terrestrial Ecology	16779
	Models and Simulations/ Terrestrial Ecology	10608
	Pest Management/ Economic Entomology	15960
	Terrestrial Ecology/ Behavior	2708
foraging ecology		
	Behavior/ Biochemistry and Biophysics	7200
foraging resources	Botany	17120 R
FORC	(Fungi imperfecti or Deuteromycetes)	
	Infection/ Fusarium oxysporum radicis-cucumerinum	681
force generation		
	Muscular System/ Methods/ Molecular Genetics	17330
forced air flow	Freshwater Ecology/ Pollution	2068
forced diuresis		
	Nephrology/ Infection/ therapeutic method	6173
forced expiratory volume		
	Clinical Immunology/ Pulmonary Medicine/ Infection	14516
forced expiratory volume in one second		
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
forced swim test		
	Immune System/ Neural Coordination/ Behavior	16264
forced vital capacity		
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Respiratory System/ Toxicology/ Occupational Health	2059
fore extremity	Foods	3671
forebrain	Cell Biology/ Biochemistry and Biophysics	14607
	Nervous System/ Biochemistry and Biophysics	3099
	Membranes/ nervous system	16248
forebrain neuron		
	Nervous System/ Molecular Genetics/ nervous system	2029
forecasting	Agriculture/ Models and Simulations	2071
	Horticulture/ Models and Simulations/ Pesticides	2075
forecasting systems		
	Epidemiology/ Horticulture/ Infection	2070
forefoot	Dermatology/ Infection	2507
forehead		
	Clinical Immunology/ Infection/ Gastroenterology	3681
	Integumentary System/ Infection	11175
foreign body granuloma		
	Clinical Endocrinology/ Cardiovascular Medicine	7477
foreign coding sequences		
	Molecular Genetics/ removal	1827
foreign feedstuff		
	Animal Husbandry/ Toxicology/ Nutrition	16202
foreign travel	Public Health/ Epidemiology/ Infection	8170
forensic protein chemistry		
	Biochemistry and Biophysics/ Methods	10563
forensics	Botany	17120 R
	Methods/ Bioprocess Engineering/ Molecular Genetics	5177
foreskin keratinocytes		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
forespore	Membranes/ Molecular Genetics	6470
forespore membrane		
	Enzymology/ Membranes/ Development	6000
	Molecular Genetics/ Membranes/ assembly	6914
	Reproductive System/ Molecular Genetics	14019
forest	Botany/ Conservation/ Soil Science/ Infection	12957
forest age	Ecology/ Forestry	7831
	Methods/ Terrestrial Ecology	4727
	Mycology/ Forestry/ Terrestrial Ecology	44
	Terrestrial Ecology/ Population Studies	5945
forest berry		
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
forest bogs	Biogeography	13549
forest canopy	Enzymology/ Soil Science	15238
	Forestry/ Terrestrial Ecology	3696
	Terrestrial Ecology/ Biogeography	868
forest clearcuts		
	Nutrition/ Forestry/ Ecology/ Soil Science/ analysis	7168
forest communities	Biogeography/ Biodiversity	16146
forest community	Terrestrial Ecology	12299
forest composition	Biogeography	8273
	Methods/ Terrestrial Ecology	4727
forest condition		
	Forestry/ Terrestrial Ecology/ Conservation	10686
forest damage survey		
	Forestry/ Methods/ Climatology/ Pest Management	9877
forest decline		
	Terrestrial Ecology/ Forestry/ Soil Science/ Infection	1192
forest development	Infection/ Ecology	91 R
	Methods/ Terrestrial Ecology	4727
forest dieback	Terrestrial Ecology/ Pollution	4359
forest dynamics	Terrestrial Ecology/ Forestry	5980
forest ecology	Terrestrial Ecology/ Infection/ Forestry	13094
forest ecosystem		
	Infection/ Forestry/ Pest Management	89
	Pollution/ Toxicology	16261
forest ecosystems		
	Biodiversity/ Nutrition/ Terrestrial Ecology	1489
	Ecology	6726
	Soil Science/ Microbiology/ analysis	7062
	Enzymology/ Ecology/ Molecular Genetics	16616
	Epidemiology/ Forestry	5981
	Soil Science/ Nutrition/ Terrestrial Ecology	1487
		1488
	Terrestrial Ecology/ Nutrition	12480 R
	Terrestrial Ecology	6620
	Forestry/ Soil Science/ disturbance/ stress	14641
	Soil Science/ Biochemistry and Biophysics	6725
	Soil Science/ Toxicology/ Pollution	16275
forest environment	Sociology	11375
forest fire ecology		
	Population Genetics/ Terrestrial Ecology	9675
forest fire sites	Terrestrial Ecology	13175
forest fires	Terrestrial Ecology/ Biodiversity	9490
forest floor	Methods/ Terrestrial Ecology	4727
	Terrestrial Ecology/ Biogeography	868
forest floor disturbance	Forestry/ Terrestrial Ecology	87
forest floor litter fragments	Methods/ Biogeography	9148
forest floor slash material	Forestry/ Ecology	13207
forest fragmentation	Terrestrial Ecology	4243
forest ground substrate association		
	Terrestrial Ecology	8271
forest habitat	Morphology/ Evolution	13267
	Systematics and Taxonomy	17033
	Biogeography	16834
forest habitats		
	Biogeography/ Systematics and Taxonomy	793
	Population Genetics/ Terrestrial Ecology	9675
	Systematics and Taxonomy/ Biogeography	15310
	Terrestrial Ecology	13118
forest health		
	Terrestrial Ecology/ Forestry/ Soil Science/ Infection	1192
forest industry		
	Infection/ Pest Management/ Pesticides/ Forestry	14053
forest inventory work	Methods/ Conservation	3954
forest light-shade gradient		
	Terrestrial Ecology/ Radiation Biology	3155
forest litter	Evolution/ Infection/ Genetics	15876
	Terrestrial Ecology/ Soil Science	6725
forest management	Conservation	12713
	Forestry/ Horticulture	8078
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
	Forestry/ Pest Management/ Terrestrial Ecology	89
	Mycology/ Forestry/ Terrestrial Ecology	44
	Pest Management/ Forestry/ Epidemiology	10141
	Terrestrial Ecology	11296
forest management planning		
	Conservation/ Models and Simulations	11323
forest microhabitat	Ecology/ Forestry	7831
forest nurseries	Infection/ Pest Management/ Forestry	9850
forest nursery conditions		
	Soil Science/ Infection/ Pest Management/ Forestry	1526
forest nutrient cycling	Nutrition	13268
forest pathogens		
	Forestry/ Terrestrial Ecology/ Pest Management	8799
forest pathology		
	Biogeography/ Systematics and Taxonomy	15731
	Infection/ Pest Management/ Forestry	10931
		10933
	Molecular Genetics/ Methods	16823
	Pest Management/ Infection/ Forestry	10930
		10932
	Parasitology/ Infection/ Forestry	10929
forest plant communities	Infection/ Biogeography	6792
forest plant reproduction	Zoology	17049
forest product management		
	Pest Management/ Forestry	16294
forest products industry		
	Forestry/ Infection/ Pesticides	14054
forest protection	Biogeography/ Conservation	1706
forest research	Infection/ Forestry	12494
Forest Research Institute		
	Forestry/ Infection/ company/ organization	7580
forest site profiles	Terrestrial Ecology/ Soil Science	7979
forest soil		
	Nutrition/ Development/ Reproductive System	17032
	Terrestrial Ecology/ Pollution/ Forestry	579
	Soil Science/ Biochemistry and Biophysics	6725
forest soil microbial activity		
	Soil Science/ Metabolism	7982
forest soil pollution	Pollution	17137
forest soil stoniness		
	Forestry/ Terrestrial Ecology/ Infection	6619
forest soils	Forestry/ Terrestrial Ecology/ degradation	15486
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
	Terrestrial Ecology/ Soil Science/ Toxicology	16275
forest structure	Biogeography/ Terrestrial Ecology	10688
	Forestry/ Infection/ Pest Management	8530
	Terrestrial Ecology/ Population Studies	5945
forest structure effects		
	Forestry/ Terrestrial Ecology/ Infection	6619
forest sustainability	Forestry/ Terrestrial Ecology	2801
forest tree diseases	Forestry	1630
forest tree pathogen spread		
	Forestry/ Pest Management/ Infection	8820
forest type	Biochemistry and Biophysics/ Microbiology	1847
	Biogeography/ Systematics and Taxonomy	15731
	Terrestrial Ecology/ Biodiversity/ Microbiology	12131
forest types	Conservation/ Biogeography/ Biodiversity	10207
forest vegetation	Metabolism/ Infection/ isoprene flux	14670
	Terrestrial Ecology	7618
forest zone	Pest Management/ Economic Entomology	11350
forest zones	Forestry/ Terrestrial Ecology/ Methods	14547
forested block streams	Biogeography	13549
forested environments		
	Models and Simulations/ Terrestrial Ecology	10608
forested streams		
	Freshwater Ecology/ Behavior/ habitat	15392
forest-floor microbial community		
	Nutrition/ Terrestrial Ecology/ tree nutrient economy	6812
forest-nutrient cycling	Nutrition	9745
forestry	Systematics and Taxonomy/ Infection	16213
	Toxicology/ Horticulture/ Agronomy	12158
forestry activities	Forestry/ Methods/ Conservation	10455
forestry operations effects	Forestry/ Biodiversity	1915
forestry practices	Terrestrial Ecology/ Conservation	12635
forests	Models and Simulations/ Terrestrial Ecology	2440

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
forests Mycology		7063
forest-steppe Infection/ Forestry/ Pest Management		9881
forest-steppe regions		
	Forestry/ Infection/ Pest Management	7203
forest-tundra		
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
fork length Nutrition/ Aquaculture		14433
forkhead proteins		
	Molecular Genetics/ Cell Biology/ Methods	1581 **R**
forkhead transcription factors		
	Cell Biology/ Biochemistry and Biophysics	1740
forkhead-associated domain		
	Cell Biology/ Biochemistry and Biophysics/ structure	1740
	Molecular Genetics	8164
forkhead-associated 1		
	Methods/ Biochemistry and Biophysics/ analysis	1769
Forkhead-associated-1 Biochemistry and Biophysics		4028
forksolin Methods/ Enzymology		1483
forma specialis occurrence		
	Pest Management/ Infection	10056
formaldehyde		
	Biochemistry and Biophysics/ Microbiology	6347
	Nutrition/ Metabolism/ oxidation	4535
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Horticulture	10245
	Methods/ Chemistry/ Enzymology	16566
	Models and Simulations/ Pollution	11508
	Pest Management/ Horticulture/ concentration	10887
formaldehyde dehydrogenase		
	Biochemistry and Biophysics/ Methods	8759
formaldehyde derivative		
	Biochemistry and Biophysics/ Toxicology	2375 **R**
formaldehyde treatment		
	Horticulture/ sterilization method	10245
formalin antibacterial-drug/ Infection/ Aquaculture		2428 **D**
	antifungal-drug/ Infection/ Aquaculture	2428 **D**
	Aquaculture/ fungicide	14499
	Infection/ antifungal	6191
	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
formate Enzymology		7391
	Genetics/ Biochemistry and Biophysics/ flux rate	5825
formate dehydrogenase		
	Enzymology/ NAD binding site	570
	Methods/ Molecular Genetics/ mutants/ use	16289
	Molecular Genetics	9
	Molecular Genetics/ Enzymology	4809
formazan Cell Biology/ Immune System/ dye		1395
former gasworks site		
	Microbiology/ Pollution/ Soil Science	4371
former Irian Jaya (Indonesia)		
	Epidemiology/ Horticulture/ Infection/ Papua	1017
	Horticulture/ Infection/ Epidemiology/ Papua	1019
formerly Acremonium (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ endophyte/ Neotyphodium	1558
formic acid Biochemistry and Biophysics		2158
	Enzymology/ Metabolism/ addition/ energy source	9029
	Foods	5648
	Animal Husbandry	143
	Nutrition/ Animal Husbandry/ dietary supplement	1930
formin homology protein Reproductive System		2536
formin homology proteins		
	Biochemistry and Biophysics	2818
formin-binding protein-17		
	Molecular Genetics/ Tumor Biology	11698
Formitopsis rosea (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	10937
formononetin		
	Enzymology/ Infection/ Molecular Genetics	61
	Horticulture/ Pesticides/ Infection/ Pest Management	11654
formulated rapeseed oil		
	Infection/ Horticulture/ Pest Management/ Telmion	6710
forskolin Cell Biology/ Methods/ Molecular Genetics		15243
forsterite Microbiology/ Soil Science/ biogenic origin		4614
forward genetics		
	Molecular Genetics/ Pharmacology/ applications	4377 **R**
forward half-reaction		
	Biochemistry and Biophysics/ Methods	15038
foscarnet antiviral-drug/ Nephrology/ Infection		3995 **D**
	Pharmacology/ Hematology/ Clinical Immunology	2131 **D**
foscavir antiviral-drug/ Infection/ Neurology		5923 **D**
fosetyl		
	Pest Management/ Infection/ Horticulture/ fungicide	5484
	Pesticides/ Pest Management/ agrichemical/ pesticide	14686
Fosetyl Al Pest Management/ fungicide		2539
fosetyl aluminum		
	Pesticides/ Pest Management/ fungicide	15619
fosetyl-Al Horticulture/ Pest Management/ fungicide		13532
	Pesticides/ Pest Management/ fungicide	8487
	Pesticides/ Horticulture/ Pest Management/ fungicide	8488
	Pest Management/ fungicide	8835
		8838
	Pest Management/ Horticulture/ fungicide	15022
fosetyl-aluminum		
	Pest Management/ Infection/ Horticulture/ fungicide	5512
	Pesticides/ fungicide	2777
fosfomycin Metabolism/ production		17218
Fos/Jun dimers		
	Biochemistry and Biophysics/ Methods	6954
fosmid DNA Methods/ Genetics		7483
fos-related antigen		
	Pharmacognosy/ Nervous System/ immunoreactivity	14894
fossil deposits Paleobiology/ Terrestrial Ecology		2339
fossil forests Paleobiology		7648
fossil record Ecology/ Paleobiology/ Evolution		1810
fossilization Ecology/ Paleobiology/ Evolution		1810
fossilized tree stumps Paleobiology		7648
fostriecin		
	antineoplastic-drug/ Pharmacology/ Tumor Biology	9406 **D**
FOS-1p Pharmacology/ Molecular Genetics		2588
Fot-1 Molecular Genetics/ Microbiology/ transposition		5764
Fot1 Molecular Genetics/ Terrestrial Ecology		10089
Fot1-like element		
	Molecular Genetics/ Infection/ Pest Management	13506
Foundation for the Promotion and Research of Andean products		
	Horticulture/ Pest Management/ PROINPA	2751
fountain grass (Gramineae)		
	Conservation/ Terrestrial Ecology/ alien	8544
Fourier self-deconvolution		
	Biochemistry and Biophysics/ Methods	14821
fourier transfer infrared		
	Cell Biology/ analytical method	10131
Fourier transfer IR spectroscopy		
	Biochemistry and Biophysics/ Methods	14821
Fourier transform infrared spectroscopy		
	Cell Biology/ analytical method	9452
Fourier Transform infrared spectroscopy		
	Methods/ Biochemistry and Biophysics	1606
Fourier Transform Infrared spectroscopy		
	Molecular Genetics/ Infection/ analytical method	510
Fourier transform IR spectra		
	Methods/ Computer Applications/ Microbiology	370
Fourier transform IR spectrometer		
	Biochemistry and Biophysics/ Methods/ equipment	16950
Fourier transform IR spectroscopy		
	Biochemistry and Biophysics/ Methods	12751
	Methods/ Membranes/ IR spectrophotometry: CB	14822
	Enzymology/ Methods/ IR spectrophotometry: CB	8322
	Foods/ Biochemistry and Biophysics/ Methods/ uses	15560
	Membranes/ Methods/ Biochemistry and Biophysics	12863
	Methods/ Biochemistry and Biophysics	14067
		14412
	Pharmacology/ Infection/ IR spectrophotometry: CB	6752
	Infection/ Methods/ analytical method	9033
Fourier transform laser microprobe mass spectrometry		
	Biochemistry and Biophysics/ Methods	11234
Fourier transform mid-infrared spectroscopy		
	Biochemistry and Biophysics/ Methods	2787
Fourier transform mid-IR spectroscopy		
	Bioprocess Engineering/ Methods/ analytical method	11260
Fourier transform Raman spectroscopy		
	Bioprocess Engineering/ Methods/ analytical method	11260
	Methods/ Biochemistry and Biophysics	14412
Fourier-transform infrared spectroscopy		
	Molecular Genetics/ Methods/ analytical method	515
	Respiratory System/ Toxicology/ analytical method	6101
four-phase culture growth		
	Methods/ Bioprocess Engineering	277
fourth root of dust colony counts		
	Development/ Respiratory System	4776
fovea Cardiovascular Medicine/ Infection/ Radiology		8305
	Methods/ Pharmacology/ Ophthalmology	8374
	Neurology/ Methods/ Ophthalmology/ sensory system	8495
	Pharmacology/ Methods/ Cardiovascular System	9778
foveal involvement Ophthalmology		2694
Foveosporites hortonensis (Plantae)		
	Systematics and Taxonomy/ Paleobiology	9197 †
Foveostroma salvadorae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	15893 **N**
Fox Pro computer program		
	Infection/ Models and Simulations/ Horticulture	4382
Foxe Peninsula (Canada)		
	Terrestrial Ecology/ Baffin Island	9087
foxglove (Scrophulariaceae)		
	Infection/ host/ Digitalis spp	12406
foxing effect Metabolism/ Pest Management/ Methods		1961
foxtail millet (Gramineae)		
	Infection/ Agronomy/ Reproduction/ crop/ host	8594
foxtail pine (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
FPLC Enzymology/ analytical method		2268
	Methods/ Chromatographic Techniques	11902
	Metabolism/ Enzymology/ separation method	10767
	Methods/ Parasitology/ purification method	2335
FPLC equipment Biochemistry and Biophysics		10253
FPLC system Mycology/ Biochemistry and Biophysics		2908
FPLC-gel filtration		
	Methods/ Infection/ Pharmacognosy	14392
FPPS Mycology/ Enzymology/ regulation		2275
F-prot Biochemistry and Biophysics/ Methods		15388
Fpr1p Molecular Genetics		10594
	Enzymology/ Cell Biology	4099
Fps1p Membranes/ Toxicology/ Molecular Genetics		11070
	Methods/ Membranes/ Biochemistry and Biophysics	15756
FP-770F JASCO spectrofluorometer		
	Methods/ Molecular Genetics/ JASCO	14307
fraction A		
	Bioprocess Engineering/ Infection/ Pharmacognosy	13006
fractional centrifugation		
	Enzymology/ Membranes/ purification method	2973
fractional factorial model		
	Infection/ Models and Simulations/ Pharmacology	13809
fractional inhibitory concentration		
	Parasitology/ Pharmacology/ measurement method	7317
fractional inhibitory concentration index		
	Pharmacology/ Infection/ analytical method	1066
fractionation		
	Membranes/ Methods/ Biochemistry and Biophysics	1294
fractionation experiments		
	Enzymology/ analytical method	11489
Fragaria ananassa (Rosaceae)		
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Enzymology	8001
fruitbody Biochemistry and Biophysics		8475
	Genetics/ Horticulture/ reproductive system	4919
	Horticulture/ Pharmacognosy/ Foods/ quality	1914
	Population Genetics/ Molecular Genetics	13266
	Systematics and Taxonomy/ Development	7989
	development/ reproductive system	9852
	reproductive system	14485
fruit-honey wine		
	Foods/ alcoholic beverage/ volatile activity/ quality	780
fruitification Development		8229
fruiting Development/ Nutrition/ Horticulture		8077
	Nutrition/ Development/ Reproductive System	17032
fruiting bodies Biochemistry and Biophysics		10367
	Toxicology/ Bioprocess Engineering	10992
	Biosynchronization/ Cell Biology/ Mycology	2586
	Cell Biology/ Infection/ Pharmacognosy	14667
	Foods	6242
	Toxicology	5002
	Methods/ Biochemistry and Biophysics	4544
		8971
	Mycology/ Biochemistry and Biophysics	6160
	Nutrition/ Toxicology/ Foods/ chemical analysis	7551
	Pharmacology/ reproductive system	8445
	Pollution/ reproductive system	4142
	Population Studies/ Terrestrial Ecology	832
	Reproductive System/ Methods/ reproductive system	9219
	Systematics and Taxonomy	10328
	Terrestrial Ecology/ Soil Science/ Toxicology	16275
fruiting body Biochemistry and Biophysics		6345
	15372	14059
	Pharmacognosy	14208
	Tumor Biology/ Cell Biology/ Pharmacognosy	12607
	Development/ Methods	4859
	Molecular Genetics	4937
	Systematics and Taxonomy	3231
	Ecology/ Reproductive System	16216
	Enzymology	4861
	Horticulture	7668
	Immune System/ Pharmacognosy/ Cell Biology	9711

Keyterm	Context Terms	Ref. No.
fruiting body		
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
	Horticulture/ Pest Management	11705
	Systematics and Taxonomy/ Pest Management	15733
	Methods/ Forestry/ Infection/ Pest Management	13484
	Horticulture/ Infection	9540
	Molecular Genetics	10018
		15072
	Nutrition/ Development/ Mycology/ formation	17263
	Morphology/ Biochemistry and Biophysics	4441
	Pharmacognosy	12817
	Pharmacology/ Morphology/ Development/ analysis	12140
	Radiation Biology/ Foods/ Toxicology	4660
	Reproductive System/ Molecular Genetics/ formation	14146
	Systematics and Taxonomy/ Evolution	13361
	Molecular Genetics	8568
fruiting body extracts		
	Tumor Biology/ Pharmacognosy/ cytotoxicity	4908
fruiting body formation		
	Development/ Biochemistry and Biophysics	3914
fruiting body liquefaction prevention	Horticulture	8079
fruiting body wall		
	Biochemistry and Biophysics/ Infection	11809
fruiting body yield		
	Waste Management/ Agronomy/ Horticulture	8059
fruiting cane	Infection/ Horticulture/ Pest Management	13433
fruiting inducing factor		
	Biochemistry and Biophysics/ partial characterization	203
fruiting isolates	Systematics and Taxonomy	4857
fruiting seasons		
	Pest Management/ Economic Entomology	12444
fruiting stage management	Horticulture	8079
fruits	Behavior/ Digestive System/ food item	3380
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Foods/ Pesticides/ Pest Management/ fruit	13186
	Microbiology/ Foods/ Enzymology/ fruit/ indigenous	2844
	Paleobiology/ Terrestrial Ecology	2339
	Pest Management/ Foods/ Toxicology/ contamination	10821
	Pesticides/ Foods/ Methods/ fruit	15047
	Terrestrial Ecology/ Behavior/ reproductive system	2708
	Toxicology/ Microbiology/ Foods/ chemical analysis	6426
Frupica		
	Pesticides/ Foods/ fining agent response/ fungicide	2997
fruticose pseudopodetia	Systematics and Taxonomy	4186
Frutidella caesioatra	(Lichenes)	
	Biochemistry and Biophysics	10387
FR191512	antiviral-drug/ Infection/ Pharmacology	4196 **D**
		4197 **D**
FR198248	antiviral-drug/ Infection/ Pharmacology	6302 **D**
	Pharmacology/ related compounds	8498 **D**
FR203903	Pharmacology/ biological activity/ synthesis	6308
FR900482	antineoplastic-drug/ Oncology/ Methods	12463 **D**
FR901469		
	antifungal-drug/ Blood and Lymphatics/ Infection	9611 **D**
	Methods/ Pharmacology	4348 **D**
	Pharmacology	6308 **D**
	Pharmacology	646 **D**
	Pharmacology/ structure/ purification/ synthesis	645 **D**
	enzyme inhibitor-drug/ Pharmacology	646 **D**
	Pharmacology/ purification/ synthesis	645 **D**
FR901469 acylated analog		
	Methods/ Pharmacology/ antifungal agent/ synthesis	4348
FR901483		
	immunosuppressant-drug/ Methods/ Pharmacology	7314 **D**
fsDNA		
	Methods/ Molecular Genetics/ GmbH/ determination	14307
Fsh	Molecular Genetics	14843 **R**
FSH		
	Toxicology/ Endocrine System/ Reproductive System	8522
FSM-16	Enzymology/ Methods/ Bioprocess Engineering	8371
Ftase	Botany/ Biochemistry and Biophysics/ cloned	2286
FTase	Molecular Genetics/ Enzymology/ catalyst	5161
FTIR	Cell Biology/ analytical method	10131
	Metabolism/ Cell Biology/ analytical method	8317
	Molecular Genetics/ Infection/ analytical method	510
	Methods/ analytical method/ identification method	515
FTIR spectrometer		
	Biochemistry and Biophysics/ Methods/ equipment	16950
FT-IR spectroscopy		
	Methods/ Pharmacology/ analytical method	7430
FTIR spectroscopy	Membranes/ analytical method	15204
Ftr1	Biochemistry and Biophysics/ permease	12621
FtsZ protein	Methods/ Molecular Genetics	7171
FTT	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
FTY 720	immunosuppressant-drug/ Pharmacology	11216 **D**
	renal-acting-drug/ Pharmacology	11216 **D**
FTY720		
	antineoplastic-drug/ Enzymology/ Tumor Biology	4630 **D**
	immunosuppressant-drug/ Enzymology/ Pharmacology	4630 **D**
	Immune System/ Biochemistry and Biophysics	16358 **D**
	Immune System/ Pharmacognosy	11204 **D**
	Pharmacognosy/ Immune System/ Urinary System	2352 **D**
fuberidazole		
	Pest Management/ Infection/ agrichemical/ fungicide	12468
Fub1	Biochemistry and Biophysics/ protein	6942
fucose		
	Biochemistry and Biophysics/ Methods/ Microbiology	17014
	Bioprocess Engineering	14226
	Enzymology/ Immune System	16919
fucosylation		
	Enzymology/ Genetics/ Molecular Genetics	16938
fucosyltransferase	Methods/ Enzymology	12286
fucosyltransferase cDNA		
	Enzymology/ Immune System	16919
	Methods/ Enzymology	12286
fucosyltransferase complementary DNA		
	Enzymology/ Immune System	16919
fucoxanthinol	Systematics and Taxonomy	12308
fudecalone	antibacterial-drug/ Pharmacognosy	3397 **D**
fuel bioethanol		
	Biochemistry and Biophysics/ Metabolism	12262 **R**
fuel chemicals	Methods/ Bioprocess Engineering	4481
fuel ethanol	Biochemistry and Biophysics/ Metabolism	14657
	Bioprocess Engineering	7152
	Enzymology/ Methods/ Bioprocess Engineering	4485
fuel oil	Epidemiology/ Infection/ Methods/ Toxicology	10657
fufu production	Microbiology/ Foods	8787
Fugu rubripes	(Osteichthyes)	
	Molecular Genetics/ Cell Biology	12189 **R**
fujenoic acid	Metabolism/ Enzymology	8586
Fuji BAIII image plate	Enzymology/ Methods/ Fuji	13697
Fuji phosphorimager		
	Methods/ Enzymology/ Fuji/ laboratory equipment	12761
Fujian province	(China)	
	Immune System/ Tumor Biology/ Infection	15172
Fujifilm BAS-1500 phosphorimager		
	Methods/ Molecular Genetics/ Fujifilm	16067
Fujix Bio-Imaging Analyser BAS 2000 system		
	Methods/ Biochemistry and Biophysics/ Fujix	9370
Fukiage Gardens of the Imperial Palace	(Japan)	
	Biogeography/ Tokyo	12393
Fukushima City	(Japan)	
	Systematics and Taxonomy/ Terrestrial Ecology	13301
Fulgensia australis	(Lichenes)	
	Morphology/ Molecular Genetics	4069
Fulgensia bracteata	(Lichenes)	
	Morphology/ Molecular Genetics	4069
Fulgensia desertorum	(Lichenes)	
	Morphology/ Molecular Genetics	4069
	Systematics and Taxonomy/ host	556
Fulgensia fulgens	(Lichenes)	
	Morphology/ Molecular Genetics	4069
	Systematics and Taxonomy/ host	556
Fulgensia fulgida	(Lichenes)	
	Morphology/ Molecular Genetics	4069
Fulgensia	(Lichenes)	
	Morphology/ Molecular Genetics/ Lecanorales	4069
Fulgensia schistidii	(Lichenes)	
	Morphology/ Molecular Genetics	4069
Fulgensia subbracteata	(Lichenes)	
	Morphology/ Molecular Genetics	4069
Fulica americana	(Gruiformes)	
	Terrestrial Ecology/ Wildlife Management	10765 **R**
full hydration	Conservation/ Forestry	15956
full season, fresh market, long russet cultivar characteristics		
	Horticulture/ Foods	16787
fulminant candidemia		
	Nephrology/ Infection/ fungal disease	3995
fulminant hepatic failure		
	Gastroenterology/ Pediatrics/ Toxicology/ toxicity	13882
	Oncology/ Clinical Immunology/ Gastroenterology	3683
fulminant liver failure		
	Toxicology/ Gastroenterology/ Pediatrics	5856
		5857
Fulvisporium	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	11012
Fulvius dimidiatus	(Heteroptera)	
	Systematics and Taxonomy/ Cylapinae/ Miridae	4026 **N**
Fulvius niveonotatus	new species (Heteroptera)	
	Systematics and Taxonomy/ Cylapinae/ new species	4026 **N**
Fulvius tagalicus	(Heteroptera)	
	Systematics and Taxonomy/ Cylapinae/ Miridae	4026 **N**
fumagillin	antibacterial-drug/ Reproductive System	1749 **D**
	antifungal-drug/ Infection/ Ophthalmology	7583 **D**
	antineoplastic-drug/ Oncology/ Pharmacology	6535 **RD**
	Tumor Biology/ Pharmacology	11404 **D**
fumarase	Metabolism/ Enzymology/ reductive function	10767
fumarate	Bioprocess Engineering	2346
	Metabolism/ Enzymology/ substrate	10767
fumarprotocetraric acid		
	Biogeography/ Systematics and Taxonomy	11233
	Methods/ Biochemistry and Biophysics	9196
fumigaclavine C		
	Occupational Health/ Pollution/ mycotoxin	1360
fumigant	Infection/ Horticulture/ Pest Management	12080
fumigation		
	Horticulture/ Pest Management/ pest control method	11895
	Infection/ Pesticides/ Horticulture/ Pest Management	14717
	Soil Science/ Nutrition/ Horticulture	12248
fumigation response		
	Infection/ Horticulture/ Pest Management	12080
fumispore shock		
	Foods/ Infection/ Pest Management/ disinfectant	6708
fumitremorgin		
	Occupational Health/ Pollution/ mycotoxin	1360
fumitremorgin B		
	enzyme inhibitor-drug/ Biochemistry and Biophysics	846 **D**
fumonisin	Agronomy/ Horticulture/ Infection/ mycotoxin	13182
	Infection/ Toxicology/ mycotoxin	8674
	Molecular Genetics/ Toxicology/ mycotoxin	8676
	Pest Management/ Economic Entomology	7824
	Biochemistry and Biophysics/ Toxicology/ mycotoxin	14376
	Foods/ Biochemistry and Biophysics/ Toxicology	8459
	Methods/ Toxicology/ toxin	2384
	Toxicology/ carcinogen/ toxin	8791
	Toxicology/ mycotoxin	13381
	Infection/ Development/ Reproductive System	11720
	Economic Entomology/ Agronomy/ concentration	11609
	Nutrition/ Foods/ Toxicology/ dietary contamination	7871
	Pest Management	16783
	Economic Entomology/ Horticulture/ mycotoxin	15958
	Reproductive System/ Toxicology/ Foods/ mycotoxin	6284
	Toxicology/ production/ Aflatoxin	9525
	Agronomy/ Economic Entomology/ Infection	11754
	Foods/ mycotoxin	7835 **R**
	Infection/ mycotoxin/ production	11824
	Infection/ toxin	7369
	Methods	2387
fumonisin assay		
	Molecular Genetics/ Metabolism/ Toxicology	2371
fumonisin B	Infection/ Toxicology/ mycotoxin	8669
fumonisin B-1	Agronomy/ toxin	2380
	Methods/ Toxicology/ mycotoxin	2372
	Cardiovascular System/ Infection/ Toxicology	8667
	Cell Biology/ Toxicology/ mycotoxin	8673
	Urinary System/ Tumor Biology/ Toxicology	8672
	Digestive System/ Toxicology/ Tumor Biology	11909
	Urinary System/ Tumor Biology/ Toxicology	8670
	Enzymology/ Toxicology/ toxin	9339
	Foods/ Biochemistry and Biophysics/ bioavailability	16785
	Methods/ Toxicology/ toxin	2374
	Immune System/ Biochemistry and Biophysics	16359
	Toxicology/ immunosuppressant/ mycotoxin	8296
	Molecular Genetics/ Metabolism/ Toxicology	2371
	Oncology/ Epidemiology/ Foods/ Toxicology/ maize	6524
	Pest Management/ insecticide/ production	16783
	Horticulture/ Molecular Genetics/ Agronomy	5232
	Toxicology/ analysis/ chemical properties/ kinetics	7649
	toxin	2554
	Foods/ food contaminant/ mycotoxin	12600
	Foods/ food contaminant/ toxin	978
		12479
	Foods/ Digestive System/ Tumor Biology	13952
	Infection/ mycotoxin	8666
	Infection/ Foods/ mycotoxin	13
	Methods/ mycotoxin	1695
	Molecular Genetics/ biosynthesis/ mycotoxin	6895
	Molecular Genetics/ carcinogen/ mycotoxin	6015
	Tumor Biology/ Agronomy/ Toxicology/ carcinogen	944
	Urinary System/ Digestive System/ Toxicology	8668
fumonisin B1		
	Animal Husbandry/ Metabolism/ Toxicology	614
	Biochemistry and Biophysics/ Foods/ Toxicology	14490
	Digestive System/ Agrichemicals/ Toxicology/ toxin	10280
	Foods/ Toxicology/ food residue/ mycotoxin	3156
	Methods/ Biochemistry and Biophysics/ Sigma-Aldrich	9319
	Urinary System/ Tumor Biology/ Toxicology	4714
fumonisin B-2		
	Agronomy/ Methods/ Toxicology/ mycotoxin	2372
	Foods/ Methods/ Toxicology/ toxin	2374
	Molecular Genetics/ Metabolism/ Toxicology	2371
	Pest Management/ Horticulture/ Molecular Genetics	5232
	Toxicology/ Foods/ food contaminant/ mycotoxin	12600
	Foods/ food contaminant/ toxin	978
		12479
	Foods/ Digestive System/ Tumor Biology	13952
	Infection/ mycotoxin	8666
fumonisin B2	Methods/ Biochemistry and Biophysics	9319
	Toxicology/ mycotoxin/ toxic effects	7869
fumonisin B-3		
	Molecular Genetics/ Metabolism/ Toxicology	2371
	Toxicology/ Foods/ food contaminant/ toxin	12479
	Foods/ Digestive System/ Tumor Biology	13952
fumonisin B3	Methods/ Biochemistry and Biophysics	9319
fumonisin B-4		
	Molecular Genetics/ Metabolism/ Toxicology	2371
fumonisin B4	Methods/ Biochemistry and Biophysics	9319
fumonisin toxicosis		
	Cardiovascular System/ Infection/ Toxicology/ toxicity	8667
fumonisins		
	Agronomy/ Toxicology/ Infection/ mycotoxin/ toxin	11528
	Toxicology/ Pest Management/ Foods/ synthesis	5607 **R**
	Biochemistry and Biophysics/ Foods/ Toxicology	14490
	Nutrition/ Toxicology/ dietary exposure effects	9083
	Epidemiology/ Nephrology/ Methods/ Toxicology	7019
	Infection/ sphinganine-analog mycotoxins	5765
	Agronomy/ Biochemistry and Biophysics	2093
	Toxicology/ toxin	3843
	Toxicology/ Animal Husbandry	519
	Methods/ Biochemistry and Biophysics/ B series	9319
	Toxicology/ food residue/ quantitative analysis	9732
	Pest Management/ Agronomy/ Toxicology	8675
	Toxicology/ Foods/ food residue/ losses/ mycotoxin	11258
	Foods/ Methods/ food contaminant	11453
	Methods/ Foods/ B1/ B2/ mycotoxins/ food residue	11132

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fumonisins		
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
FumoniTest column		
	Agronomy/ Methods/ Toxicology/ purification method	2372
fumonsin A1		
	Toxicology/ Digestive System/ O-acetylated analogs	15385
fumonsin B1		
	Toxicology/ Digestive System/ N-acetylated	15385
FUM20	Biochemistry and Biophysics/ Immune System	1714
Funalia trogii	(Basidiomycetes)	
	Bioprocess Engineering/ Enzymology	13009
	Conservation/ Terrestrial Ecology/ Biogeography	10786
	Metabolism/ Enzymology	13007
	Waste Management/ Bioprocess Engineering	13011
function models	Biochemistry and Biophysics	14441
functional activity		
	Immune System/ Blood and Lymphatics	8763
functional adaptations		
	Terrestrial Ecology/ Soil Science	12939
functional analysis		
	Biochemistry and Biophysics/ analytical method	389
	evaluation method	14540
	Pharmacology/ analytical method	5756
	Enzymology/ Digestive System/ Molecular Genetics	6265
	Molecular Genetics/ analytical method	2615
	Evolution/ Molecular Genetics/ analytical method	13230
	Infection/ Molecular Genetics/ analytical method	848
	Methods/ Biochemistry and Biophysics/ Bioassays	12655
	Infection/ Molecular Genetics/ analytical method	13704 **R**
	Molecular Genetics/ analytical method	265
	1229	699
	analytical method/ genetic method	16446
	Cell Biology/ Enzymology/ analytical method	14427
	Enzymology/ analytical method	7360
	Enzymology/ Cell Biology/ analytical method	15808
	Reproductive System/ Tumor Biology	3498
functional analysis by co-responses in yeast		
	Methods/ Molecular Genetics/ analytical method	5095
functional analysis by co-responses in yeast approach		
	Molecular Genetics/ Bioprocess Engineering	2932
functional behavior	Biogeography/ Behavior	3527
functional cell ends	Cell Biology	7798 **R**
functional cell middle	Cell Biology	7798 **R**
functional characterization		
	Biochemistry and Biophysics/ Methods	10567
	Methods/ Biochemistry and Biophysics	5295
	Biochemistry and Biophysics	11304
functional cloning		
	Molecular Genetics/ Cell Biology/ Enzymology	15813
	Enzymology/ cloning method	15811
functional complementation		
	Biochemistry and Biophysics	2177
	Cell Biology/ Molecular Genetics	9549
	Molecular Genetics/ Cell Biology	9617
functional correlation		
	Biochemistry and Biophysics/ Cell Biology	15582
functional CXCR4	Blood and Lymphatics/ Infection	8678
functional diversity	Methods/ Molecular Genetics	3546
	Molecular Genetics	2987
functional ecology	Terrestrial Ecology/ Soil Science	12717
functional endoscopic surgery		
	Otolaryngology/ Infection/ surgical method	10218
functional gene analysis	Foods/ Molecular Genetics	3345
	Molecular Genetics/ analytical method	6333
functional genome analysis		
	Molecular Genetics/ Physiology/ genetic method	15070
functional genomics		
	Agriculture/ Soil Science/ Molecular Genetics	10256 **R**
	Biochemistry and Biophysics/ Methods	2783
	Cell Biology/ identification method	1897
	Molecular Genetics	9379
	Immune System/ Infection/ Molecular Genetics	16844
	Methods/ Biochemistry and Biophysics	17341
	Molecular Genetics	5095
	Molecular Genetics	1503
	15938 **R** 14173	5650
	Enzymology	6153
	Parasitology	12801
functional genomics strategy		
	Molecular Genetics/ Bioprocess Engineering	2932
functional groups	Biodiversity/ Species assemblages	3166
	Terrestrial Ecology/ detrivores/ pollinators/ predators	15093
functional homology	Metabolism/ Molecular Genetics	188
functional immune response		
	Psychiatry/ Infection/ Clinical Immunology	11146
functional immune responses		
	Infection/ Oncology/ Clinical Immunology/ transfer	8697
functional interaction model system		
	Molecular Genetics/ Models and Simulations	9557
functional interactions	Nervous System/ Genetics	3523
functional map	Molecular Genetics/ Enzymology	14788
functional morphology	Endocrine System	7250
	Morphology	9211
functional protein analysis		
	Biochemistry and Biophysics/ analytical method	3340
functional protein interaction		
	Cell Biology/ Molecular Genetics	15996
functional proteomics		
	Methods/ Biochemistry and Biophysics	16648 **R**
functional redundancy	Biochemistry and Biophysics	5465
functional relations		
	Ecology/ Biogeography/ Biosynchronization	15732
functional Sec13p-Sec31p complex		
	Enzymology/ Methods/ Cell Biology/ analysis	16192
functional specificity		
	Biochemistry and Biophysics/ Evolution	826
functional T cell immunity		
	Infection/ Oncology/ Clinical Immunology/ Hematology	8697
functional tissue impairment		
	Biochemistry and Biophysics/ Aging	9674 **R**
functionalized single-chain Fv antibody fragments		
	Biomaterials/ binding/ production	5215
functionally related enzyme clusters		
	Mathematical Biology/ Methods	74
Fundacion Favaloro		
	Immune System/ Public Health/ Infection	15501
Fundacion para la Lucha contra las Enfermedades Neurologicas de la Infancia		
	Immune System/ Public Health/ Infection	15501
fundamental research advances		
	Molecular Genetics/ Infection	1584
fundazole		
	Pest Management/ fungal resistance mechanisms	7072
fungaemia	Infection/ fungal disease	17201
	Pharmacology/ Geriatrics/ Infection/ fungal disease	9989
fungal acetone powders	Bioprocess Engineering	16735
fungal acid protease		
	Enzymology/ Bioprocess Engineering	3904
fungal activity	Bioenergetics/ Freshwater Ecology	4715
fungal adaptation mechanisms		
	Pharmacology/ Evolution/ Molecular Genetics	17156 **R**
fungal additives		
	Nutrition/ Digestive System/ Microbiology/ preparation	9575
fungal adherence capabilities	Biomaterials/ Infection	10341
fungal aeroallergens	Immune System/ Infection	15640
fungal aerosol		
	Ecology/ Biogeography/ Biosynchronization	15732
fungal aflatoxins	Agronomy/ Infection	4354
fungal aggressiveness		
	Immune System/ Biochemistry and Biophysics	12710 **R**
fungal aldose reductase		
	Enzymology/ Molecular Genetics/ inhibition	16042
fungal alkaloids		
	Biochemistry and Biophysics/ Pest Management	4458
	Ecology/ production	5520
fungal allergens	Allergy/ allergen	5046 **R**
	Epidemiology/ Pulmonary Medicine	15635
fungal allergy		
	Biochemistry and Biophysics/ Immune System	4747
fungal alpha-galactosidase		
	Methods/ Foods/ Enzymology/ analysis	10317
fungal alpha-galactosidases		
	Enzymology/ amino acid sequence/ functions	16378
fungal antagonist	Horticulture/ Ecology	6675
fungal antibodies	Infection	1277
fungal antigens		
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Infection	1277
	Occupational Health	3370
	Methods/ Biochemistry and Biophysics/ Infection	9623
	Morphology/ Biochemistry and Biophysics	11353
	Pulmonary Medicine/ Allergy	4779
	Pediatrics/ Allergy	817
fungal aspartic protease		
	Biochemistry and Biophysics/ Methods/ reagent	15388
fungal association	Systematics and Taxonomy	3803
fungal associations		
	Epidemiology/ Forestry/ Infection/ Pest Management	4640
	Infection/ Pest Management	11633
	Terrestrial Ecology	10973
	Terrestrial Ecology	14089
fungal ball		
	Urology/ Epidemiology/ Pediatrics/ Infection	9761
fungal balls		
	Infection/ Immune System/ Respiratory System	6001 **R**
fungal beta-glucanase		
	Enzymology/ Bioprocess Engineering	3904
fungal beta-glucosidases		
	Enzymology/ Bioprocess Engineering/ industrial uses	15845
fungal beta-glucuronidase		
	Methods/ Biochemistry and Biophysics/ functions	11053
fungal biochemical characterization		
	Horticulture/ Physiology/ Infection/ Pest Management	12057
fungal biochemistry/physiology		
	Cell Biology/ Development/ Morphology	17157
	Enzymology/ Bioprocess Engineering	17143
	Methods/ Morphology/ Biochemistry and Biophysics	11353
fungal biodiversity	Biogeography/ Biodiversity	4019 **R**
	Terrestrial Ecology/ Biodiversity/ lichenized/ saprobic	9173
fungal biofilms	Pharmacology/ Infection/ Methods	11673
fungal biology	Ecology/ Systematics and Taxonomy	14723
	Horticulture/ Infection/ Reproductive System	13483
	Infection/ Epidemiology/ Pest Management	12275
	Molecular Genetics/ Evolution	3792
	Systematics and Taxonomy/ Cell Biology	13434
fungal biomass	Bioenergetics/ Freshwater Ecology	4715
	Bioprocess Engineering/ Enzymology	15355
fungal biomass		
	Bioprocess Engineering/ Nutrition/ Enzymology	12271
	Enzymology/ Bioprocess Engineering	6421
	Metabolism/ Biochemistry and Biophysics	15628
	Microbiology/ Pollution/ Waste Management	12219 **R**
	Molecular Genetics/ Development/ Methods	4021
	Pollution/ Bioprocess Engineering/ Toxicology/ waste	9111
	Soil Science/ Ecology	1341
	Toxicology/ Foods/ Agronomy/ analysis/ detection	16056
fungal biomass dispersion	Bioprocess Engineering	17104
fungal biomass in situ production		
	Bioprocess Engineering/ Pollution	1768
fungal biomass production		
	Infection/ Methods/ Pest Management/ up-scale	12006
fungal biomass protein		
	Bioprocess Engineering/ Waste Management	16398
fungal blight		
	Genetics/ Terrestrial Ecology/ Conservation	2799
	Horticulture/ Infection/ Molecular Genetics/ Methods	10935
fungal blight disease	Infection/ fungal disease	14989
fungal blood stream infection		
	Pharmacology/ Infection/ fungal disease	372 373
fungal bloodstream infection		
	Pharmacology/ Infection/ fungal disease	368
fungal brain abscess		
	Pediatrics/ Neurology/ Infection/ fungal disease	12792
fungal burden		
	Immune System/ Pharmacology/ Infection	4216
	Pharmacology/ Infection	14133
fungal burden clearance	Pharmacology/ Infection	9686
fungal capsular polysaccharide		
	Infection/ Biochemistry and Biophysics	3738
fungal carpogenic germination		
	Development/ Horticulture/ Climatology/ Infection	1822
fungal cell blocking		
	Infection/ Immune System/ Cardiovascular System	8191
fungal cell membrane	Membranes/ Pharmacology	3874
fungal cell oxidation degradation		
	Biochemistry and Biophysics/ Methods	15432
fungal cell wall components		
	Infection/ Dermatology/ Clinical Immunology	16741
fungal cell wall mannans		
	Infection/ Methods/ Biochemistry and Biophysics	12664
fungal cell wall-derived elicitor		
	Infection/ Molecular Genetics	15575
fungal cell walls		
	Infection/ Biochemistry and Biophysics	1355
	Mycology/ Bioprocess Engineering/ degradation	3810
fungal cellobiohydrolases		
	Bioprocess Engineering/ Methods/ Enzymology/ uses	9086
fungal cells		
	Animal Husbandry/ Biochemistry and Biophysics	13035
fungal cellular processes	Infection/ Pharmacology	13995
fungal cellulase	Bioprocess Engineering/ Enzymology	7896
fungal cellulases		
	Bioprocess Engineering/ Methods/ Enzymology	3884
	Methods/ Enzymology/ interfacial behavior/ uses	9086
	Methods/ Genetics/ Bioprocess Engineering/ uses	10552
fungal central nervous system infection		
	Infection/ Pediatrics/ Neurology/ clinical picture	16348
fungal characterization		
	Infection/ Horticulture/ Pest Management	12012
	Horticulture/ Systematics and Taxonomy	13470
	Systematics and Taxonomy	13231
fungal chemotropism		
	Chemical Coordination/ Toxicology/ analysis/ negative	990
fungal chitin deacetylases		
	Enzymology/ analysis/ functions/ substrates/ kinetics	17276
fungal chitinase		
	Pest Management/ Horticulture/ Infection	15702 15703
fungal chorioamnionitis		
	Infection/ Gynecology/ diagnosis/ female	3297
fungal classification		
	Methods/ Biochemistry and Biophysics/ Morphology	15872
	Molecular Genetics/ Evolution/ methodology	11484
	Systematics and Taxonomy/ Morphology	17141
fungal CNS infection		
	Infection/ Pediatrics/ Neurology/ clinical picture	16348
fungal colonization		
	Bioenergetics/ Freshwater Ecology	7445
	Forestry/ Infection/ Pest Management	13454
	Infection	9102
	Biodiversity/ Biogeography	7108
	Terrestrial Ecology	7724
	Methods/ Infection	7949
	Oncology/ Infection/ Pharmacology	13059
	Parasitology/ Methods	15266
	Radiation Biology/ Terrestrial Ecology	8583
fungal colonization rate	Freshwater Ecology	16825
fungal colony development		
	Infection/ Pest Management	737
fungal communities	Ecology	15578
	Soil Science/ Microbiology/ Methods	7269
	Freshwater Ecology/ Biodiversity/ composition	9226
	Mathematical Biology/ Ecology/ Biodiversity	13127
fungal community		
	Ecology/ Agrichemicals/ Molecular Genetics/ structure	13090

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fungal community		
	Methods/ Population Studies/ Ecology/ structure	10184
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fungal community dynamics		
	Soil Science/ Methods/ Molecular Genetics	955
fungal community presence	Ecology/ Pollution	289
fungal community response		
	Terrestrial Ecology/ Infection/ Forestry	13094
fungal community structure		
	Infection/ Terrestrial Ecology	6674
fungal competition	Horticulture/ Pest Management	8095
	Methods/ Population Studies/ Ecology	10184
	Pest Management/ Infection	1026
fungal contamination		
	Equipment and Instrumentation/ Methods/ Infection	4953
	Pharmacology	7248
fungal contamination promotion factors		
	Pest Management	8259
fungal contamination quantification		
	Horticulture/ Infection/ Pest Management/ Foods	306
fungal co-occurrence	Terrestrial Ecology/ Infection	4637
fungal corneal ulcer		
	Infection/ Methods/ Ophthalmology/ eye disease	13944
fungal count techniques		
	Methods/ Foods/ analytical method/ applications	16594
fungal cultivation		
	Behavior/ Methods/ Zoology/ contaminant control	14748
	Neurology/ Clinical Chemistry/ Infection	5960
fungal culture		
	Enzymology/ Methods/ Microbiology/ Histological	17013
	Infection/ propagation method	9102
	Methods/ Pest Management/ propagation method	1441
	Pest Management/ culture method	12021
	Methods/ Biochemistry and Biophysics/ Histological	6253
	Metabolism/ propagation method	238
	Mycology/ Methods/ Bioprocess Engineering	562
	Pharmacology/ Ophthalmology/ Infection	17001
fungal culture filtrates		
	Pest Management/ Agronomy/ Infection	16462
fungal culture management	Methods	13219
fungal culture technique		
	Allergy/ Biochemistry and Biophysics/ applications	8882
fungal cutinase	Infection/ Enzymology	83
fungal cutinases		
	Methods/ Enzymology/ analysis/ applications	14554
fungal cytoplasmic membrane		
	Pharmacology/ Infection	16161
fungal decay	Horticulture/ Infection/ Pest Management	11644
	Pest Management/ Infection/ Horticulture	7255
fungal decay ability		
	Forestry/ Pest Management/ Infection	3754
fungal degradation activity		
	Metabolism/ Waste Management/ Enzymology	14509
fungal demography	Population Studies/ Microbiology	13898
fungal denitrification		
	Enzymology/ Molecular Genetics	9358
fungal density		
	Horticulture/ Infection/ Pest Management	11756
	Pest Management/ Forestry/ Economic Entomology	2057
	Horticulture	17123
fungal dermatitis		
	Animal Care/ Integumentary System/ Infection	4523
fungal detection	Methods/ Molecular Genetics	13333
fungal detection method		
	Pollution/ Microbiology/ Methods/ analytical method	1686
fungal detection system		
	Methods/ Enzymology/ Infection	16928
fungal detection systems	Biodiversity/ Methods	11365
fungal development	Development	8228
		8229
	Infection/ Chemical Coordination/ analysis	7939 R
	Infection/ Enzymology	987
	Enzymology/ Methods/ Horticulture	8060
	Horticulture/ Pest Management	200
	Infection/ Foods/ Horticulture/ Pest Management	13468
	Models and Simulations/ Agronomy/ Infection	6777
fungal differential diagnosis	Infection/ Methods	3301
fungal dihydroxynaphthalene		
	Molecular Genetics/ Enzymology	15795
fungal dimorphism		
	Cell Biology/ Molecular Genetics/ Infection	10393 R
	Molecular Genetics/ Infection/ Pest Management	12017
fungal discitis		
	Oncology/ Orthopedics/ Infection/ bone disease	2033
fungal disease		
	Clinical Immunology/ Hematology/ fungal disease	8690
	Dermatology/ Infection/ Pharmacology/ fungal disease	7723
	Foods/ Infection/ Biochemistry and Biophysics	10953
	Infection/ Immune System/ Pharmacology	9848
	Oral System/ fungal disease	6098
	Parasitology/ fungal disease	15427
	Pharmacology/ fungal disease	10357
		10358
fungal disease control		
	Horticulture/ Equipment and Instrumentation	11991
fungal disease resistance		
	Infection/ Agronomy/ Pest Management	15588
	Molecular Genetics	6114
fungal disease resistance loci		
	Infection/ Molecular Genetics/ Horticulture	7
fungal disease suppression		
	Horticulture/ Infection/ Molecular Genetics	3535
fungal diseases		
	Infection/ Genetics/ fungal disease/ pathology	12796
	Models and Simulations/ Population Studies	12791
	Pesticides/ fungal disease	2778
fungal dispersal		
	Pest Management/ Infection/ Horticulture	16415
fungal distribution	Agronomy/ Epidemiology/ Infection	13472
	Biodiversity/ Estuarine Ecology	13234
	Soil Science/ Terrestrial Ecology	10232
	Horticulture/ Infection/ Epidemiology	13515
	Infection/ Biodiversity	13261
	Pollution	7189
	Systematics and Taxonomy	15735
	Terrestrial Ecology	15122
fungal distribution pattern		
	Infection/ Horticulture/ Pest Management	1436
fungal diversity	Biodiversity	9181
		13272 9771
	Ecology	10231
	Methods	11365
	Soil Science/ Terrestrial Ecology	10232
	Terrestrial Ecology	15130
	Ecology/ Agrichemicals/ Molecular Genetics	13090
	Infection/ Terrestrial Ecology	6674
	Methods/ Molecular Genetics	9212 R
	Systematics and Taxonomy/ Molecular Genetics	196
	Pollution/ Conservation/ Biodiversity	9213 R
fungal DNA	Molecular Genetics	1995
	Foods/ Methods	1863
	Population Genetics	1989
fungal dominance	Estuarine Ecology/ Infection	3752
fungal drug resistance		
	Biochemistry and Biophysics/ Pharmacology	6384
	Cell Biology/ Molecular Genetics/ analysis	1844
	Pharmacology/ Evolution/ Molecular Genetics	17156 R
fungal drug resistance mechanisms		
	Methods/ Infection/ Pharmacology	7952
fungal ecology		
	Biodiversity/ Soil Science/ Terrestrial Ecology	10232
	Biogeography/ Biodiversity	4019 R
	Ecology/ Systematics and Taxonomy	6741
	Infection/ Ecology	3742
		3848
	Molecular Genetics/ Terrestrial Ecology	9061
	Mycology	7063
	Pollution/ Ecology	7065
fungal ecology characterization		
	Ecology/ Bioprocess Engineering/ Foods	1255
fungal elicitor		
	Biochemistry and Biophysics/ Pharmacognosy/ uses	11166
	Pharmacology/ Enzymology	858
fungal elicitors	Chemical Coordination/ Methods	7642
	Methods/ Chemical Coordination/ selection/ uses	7641
fungal endocarditis		
	Cardiovascular Medicine/ Infection/ fungal disease	375
	Infection/ Epidemiology/ fungal disease/ prevalence	3829 R
fungal endoglucanase		
	Enzymology/ Cell Biology/ Development	15359
fungal endophthalmitis		
	Infection/ fungal disease/ post-traumatic/ recurrent	462
	Ophthalmology/ etiology/ treatment/ eye disease	1635
	Ophthalmology/ Infection/ diagnosis/ eye disease	3409
fungal endophyte diversity		
	Infection/ Population Genetics/ Epidemiology	13251
fungal endophyte	(Fungi)	
	Horticulture/ Pest Management	11838
fungal endophyte incidence		
	Infection/ Population Genetics/ Epidemiology	13251
fungal endophytes	Terrestrial Ecology	14721
fungal enolases	Immune System	7374
fungal enzyme		
	Animal Husbandry/ Nutrition/ dietary supplement	1780
	Bioprocess Engineering/ Enzymology	7453
fungal enzymes		
	Biochemistry and Biophysics/ analysis/ functions	5140
	Bioprocess Engineering/ Evolution/ Enzymology	4207
	Waste Management/ Enzymology/ production/ uses	5965
	Enzymology	2907
		9310 9266
	analysis/ applications/ molecular structures	2902
	analysis/ applications/ substrate specificities	2900
	analysis/ catalyzed reactions/ structures/ functions	2749
	analysis/ enzymatic characteristics/ functions	736
	analysis/ functions	750
		6357 3963
	analysis/ functions/ structures	10182
	characterization/ purification/ functions	4461
	synthesis	733
	Bioprocess Engineering/ applications/ uses	17143
	Bioprocess Engineering/ industrial uses	15845
	Bioprocess Engineering/ production	9073
	Clinical Chemistry/ Methods/ industrial uses	11154
	Methods/ Bioprocess Engineering/ analysis	4476
	Molecular Genetics/ functions	1838
	Infection/ Biochemistry and Biophysics	1552
fungal enzymes		
	Methods/ Biochemistry and Biophysics/ functions	11053
	Enzymology/ activities/ aggregation mechanisms	14473
	Enzymology/ analysis/ applications/ functions	3879 R
	Metabolism/ Enzymology/ analysis/ applications	8912
	Molecular Genetics/ Cell Biology/ Enzymology	14321
	Enzymology/ analysis/ functions/ structures	2748
	Enzymology/ Methods/ Bioprocess Engineering	10511
	Enzymology/ Nutrition	937
	Methods/ Enzymology	6283
	Pollution/ Biochemistry and Biophysics/ Metabolism	16634 R
	Enzymology/ Bioprocess Engineering/ analysis	6379
	Waste Management/ Enzymology/ uses	6413
	Soil Science	10936
	Toxicology/ Enzymology/ analysis	7870
fungal epoxide hydrolases		
	Methods/ Enzymology/ analysis/ applications	3882
fungal esophagitis		
	Infection/ Toxicology/ Gastroenterology/ risk factors	2506
fungal evolution		
	Pharmacology/ Evolution/ Molecular Genetics	17156 R
fungal expression systems		
	Enzymology/ Bioprocess Engineering/ Pharmacology	17100
fungal extension		
	Pest Management/ Forestry/ Economic Entomology	2057
fungal extracellular survival		
	Cell Biology/ Immune System/ Infection	14424
	Infection	14425
fungal extract immunotherapy		
	Pediatrics/ Pulmonary Medicine/ Infection/ Allergy	4697 R
fungal extracts		
	Biochemistry and Biophysics/ Pharmacognosy	9074
	Bioprocess Engineering/ Metabolism/ Pharmacology	17275
fungal factors		
	Molecular Genetics/ transcriptional activation	17106
fungal fatty acid synthase		
	Enzymology/ Development/ Molecular Genetics	12880
fungal feed contamination		
	Animal Husbandry/ Foods/ Toxicology	7261
fungal fermentation	Bioprocess Engineering	4160
	Metabolism/ Infection	15568
fungal fermentation processes		
	Biochemistry and Biophysics/ Methods	12751
fungal fermentation products		
	Foods/ Nutrition/ Animal Husbandry/ analysis/ uses	11151
fungal fermentations		
	Biochemistry and Biophysics/ Nutrition/ Foods	14666
	Bioprocess Engineering/ Metabolism/ Pharmacology	17275
	Enzymology/ Pharmacology/ applications	8778
	Methods/ Bioprocess Engineering/ applications	8251
fungal filtrates		
	Pest Management/ Parasitology/ Infection/ nematicide	15683
	Pesticides/ Parasitology	15684
fungal flora	Forestry/ Biodiversity	1915
	Terrestrial Ecology/ Conservation/ restoration	4309
fungal food contamination		
	Foods/ Biochemistry and Biophysics/ Pharmacology	6986
	Methods/ Toxicology/ detection/ prevention	16595
	Microbiology/ inhibition/ prevention	16043
	Pest Management/ Microbiology/ Foods/ control	11129
	Toxicology/ Foods/ analysis	2858
	Microbiology/ Foods	6426
fungal food contamination/spoilage		
	Models and Simulations/ Foods/ analysis/ detection	17142
fungal food spoilage		
	Foods/ analysis/ control methods/ prevention	14618
	Methods/ Foods/ detection/ prevention	16594
	Microbiology/ Models and Simulations/ Foods	12708
fungal fox spot		
	Pest Management/ Population Studies/ Methods	1963
fungal fruiting	Pollution/ Terrestrial Ecology	2967
fungal gardens	Parasitology	10976
fungal genes		
	Molecular Genetics/ growth/ development activity	16319
fungal genetic diversity		
	Infection/ Agronomy/ Population Genetics	14814
fungal genetic identification		
	Systematics and Taxonomy/ Methods/ methodologies	14320
fungal genetic variability		
	Infection/ Genetics/ Agronomy/ Pest Management	13250
fungal genetics	Foods/ Molecular Genetics	1771
	Molecular Genetics	947
		14664
	Reproduction/ Morphology	16072 R
	Systematics and Taxonomy	10234
	Morphology/ Genetics	7066
	Molecular Genetics	4148
Fungal Genetics Stock Center	Population Studies	7571
fungal genomes	Bioprocess Engineering/ Enzymology	4735
	Cell Biology/ Molecular Genetics/ analysis	1844
	Chemical Coordination/ Biochemistry and Biophysics	10179 R
	Ecology/ Soil Science/ Molecular Genetics/ analysis	1532
	Molecular Genetics/ analysis/ functions	8779
	Pharmacology/ Toxicology/ Cell Biology	9230
fungal genomic regions		
	Molecular Genetics/ analysis/ organization/ specific	1496
fungal genomics	Infection/ Genetics	12796
fungal genotype	Dermatology/ Infection	398

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fungal genotype		
	Horticulture/ Infection/ Pest Management	2998
fungal genotype controls		
	Ecology/ Genetics/ Infection	10527
fungal germination		
	Infection/ Morphology/ Cell Biology/ analysis	17160
fungal germin-like proteins		
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
fungal germplasm		
	Conservation/ Horticulture/ characteristics/ collection	287
fungal glucoamylase		
	Agriculture/ Enzymology/ Microbiology/ production	13896
fungal granuloma		
	Methods/ Infection/ Nervous System/ fungal disease	11344
fungal growth		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Behavior	7420
	Biochemistry and Biophysics	4055
	Membranes/ Toxicology	14196
	Metabolism/ Pest Management/ inhibition	7068
	Pest Management/ Infection/ Horticulture	12283
	Botany/ Biochemistry and Biophysics/ Membranes	2311
	Cardiovascular Medicine/ Infection	6176
	Development	8228
		8229
	Biochemistry and Biophysics/ Pest Management	7067
	Enzymology	1103
	Molecular Genetics	226
	Morphology/ Infection/ analysis	7069
	Foods	1267
	Forestry/ Infection/ Pest Management	13453
	Horticulture/ Pest Management/ Infection	4018
	Immune System/ Biochemistry and Biophysics	12710 **R**
	Infection/ Bioenergetics/ Forestry/ Pest Management	3755
	Genetics	12408
	Pest Management/ Biochemistry and Biophysics	12285
	Integumentary System/ Infection/ protein-dependent	2007
	Metabolism/ Foods/ Development/ Nutrition	1262
	Horticulture	8080
	Infection	15568
	Methods/ Bioprocess Engineering/ Enzymology	10541
	Microbiology/ Foods/ inhibition	11128
	Pollution/ Soil Science	4371
	Molecular Genetics/ Development/ Metabolism	4536
	Pesticides/ Agronomy/ Toxicology/ Pest Management	14808
	Infection/ Nutrition/ Foods	11667
	Physiology/ Molecular Genetics	5100
	Pollution/ Radiation Biology	13063
	Toxicology/ Microbiology/ Foods/ inhibition	11467
fungal growth analysis		
	Mycology/ Physiology/ Metabolism	15929
fungal growth characteristics		
	Biochemistry and Biophysics/ Foods/ analysis	12667
	Bioprocess Engineering/ Metabolism/ Pharmacology	17275
	Enzymology	4945
		7897
	Enzymology/ Nutrition/ Metabolism	17278
	Cell Biology/ Development/ Morphology/ analysis	17157
	Molecular Genetics	1844
	Enzymology	736
	Bioprocess Engineering	17143
	Foods	10020
	Infection	12720 **R**
	Molecular Genetics/ Evolution	17108
	Foods/ Toxicology	3156
	Models and Simulations/ Microbiology/ Foods	11466
	Nutrition/ Metabolism/ Biochemistry and Biophysics	7765
	Pest Management/ Enzymology	12266
	Pharmacology/ Morphology/ Development	12140
	Pollution/ Microbiology	1687
	Microbiology/ Methods	1686
	Waste Management/ Toxicology/ Pollution/ analysis	2482
fungal growth conditions	Enzymology	4461
	Methods/ analysis	16922
	Horticulture/ Molecular Genetics/ Cell Biology	16073 **R**
fungal growth inhibition		
	Pesticides/ Pest Management/ Infection	12351
fungal growth medium		
	Enzymology/ Equipment and Instrumentation	7348
fungal growth modeling		
	Models and Simulations/ Microbiology/ Foods	11466
fungal growth rate	Methods/ Bioprocess Engineering	277
	Pest Management	8259
fungal growth rates	Horticulture/ Waste Management	9415
	Methods/ Genetics/ Bioprocess Engineering	10552
	Pesticides/ Enzymology	15011
fungal growth sites		
	Pollution/ Biogeography/ Radiation Biology	3747
fungal growth stages		
	Biochemistry and Biophysics/ Toxicology	11502
fungal growth studies	Bioprocess Engineering	2627
	Models and Simulations/ Microbiology/ Foods	11466
fungal growth support		
	Development/ Biochemistry and Biophysics	6204
fungal growth temperatures		
	Toxicology/ Microbiology/ Foods	6426
fungal growth variation		
	Infection/ Pest Management/ Forestry	10931
fungal growth/differentiation		
	Molecular Genetics/ Development/ Enzymology	17296
fungal growth/germination		
	Pest Management/ Agriculture	15666
fungal growth/spore germination		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
fungal hybrids		
	Molecular Genetics/ Systematics and Taxonomy	10234
fungal hydrolases		
	Enzymology/ Molecular Genetics/ Methods/ analysis	10510
fungal hydrophobin EAS		
	Morphology/ Biochemistry and Biophysics/ analysis	4441
fungal hydrophobin proteins		
	Morphology/ Biochemistry and Biophysics/ analysis	4441
fungal hydrophobins	Biochemistry and Biophysics	16640
fungal hyperplastic rhinosinusitis		
	Allergy/ Otolaryngology/ Infection/ fungal disease	15547
fungal hyphae		
	Equipment and Instrumentation/ Hematology/ Infection	12890
	Methods/ Infection/ Enzymology	3787
fungal hyphal growth responses		
	Chemical Coordination/ Toxicology/ analysis	990
fungal ice nucleation activity		
	Biochemistry and Biophysics/ Nutrition/ Cell Biology	6119
fungal ice nuclei		
	Biochemistry and Biophysics/ Physiology	16460
fungal identification		
	Infection/ Horticulture/ Methods/ Pest Management	13487
	Methods/ Pest Management	13488
	Morphology/ Cell Biology/ Pharmacognosy	992
	Systematics and Taxonomy	39
		8015
	Biogeography/ Infection	14856
	Infection	9539
fungal identification method		
	Equipment and Instrumentation/ Methods	7877
fungal immunodiagnosis		
	Clinical Immunology/ Infection	1548 **R**
fungal incidence data reporting methods		
	Epidemiology/ Pharmacology/ Infection	14135
fungal infection	Agronomy/ Infection/ fungal disease	4412
	Infection/ Biochemistry and Biophysics	5149
	Biochemistry and Biophysics/ Membranes/ Infection	3735
	Biodiversity/ Conservation/ Population Studies	3526
	Cardiovascular Medicine/ Infection/ Toxicology	10587
	Nephrology/ Pharmacology/ Clinical Immunology	6639
	Cell Biology/ Pharmacology/ Infection/ fungal disease	11028
	Clinical Immunology/ Hematology/ fungal disease	8688
		14556
	Hematology/ fungal disease/ invasive	8687
	Infection/ fungal disease	5383 **R**
		15455
	Infection/ fungal disease/ opportunistic	1614
	Pediatrics/ Pulmonary Medicine/ fungal disease	6637
	Dental Medicine/ Infection/ Pharmacology	6070
	Dermatology/ fungal disease	3337
	Infection/ Clinical Immunology/ fungal disease	16781
	Enzymology/ Methods/ Microbiology/ fungal disease	1999
	Epidemiology/ fungal disease	6033
	Clinical Immunology/ Pediatrics/ Hematology	15399
	Immune System/ Infection/ fungal disease	10799
	Infection/ fungal disease	3257
	Parasitology/ Veterinary Medicine/ fungal disease	8660
	Respiratory System/ Infection/ fungal disease	14188
	Equipment and Instrumentation/ Hematology/ invasive	12890
	Forestry	2338
	Gastroenterology/ Infection/ Pharmacology	3279
	Pharmacology/ fungal disease/ side effect	95
	Pharmacology/ Infection/ fungal disease	377
	Geriatrics/ Pharmacology/ Infection/ fungal disease	13663
	Hematology/ fungal disease	7259
	Cardiovascular Medicine/ Neurology	8765
	Clinical Immunology/ Oncology/ fungal disease	8757
	Infection/ fungal disease	5051
	Infection/ fungal disease/ risk factors/ prophylaxis	5234
	Infection/ Clinical Immunology/ diagnosis	6654
	Infection/ Pediatrics/ fungal disease	4009
	Pediatrics/ fungal disease	9749
	Pharmacology/ fungal disease	5660
	Horticulture/ Parasitology/ Pest Management	5544
	Human Medicine/ Infection/ Epidemiology	5745
	Immune System/ Cell Biology/ Infection	16955
	Enzymology/ Infection/ fungal disease	2027
	Infection/ fungal disease	3860
		3869
	Infection/ Parasitology/ Cell Biology/ fungal disease	12498 **R**
	Molecular Genetics/ fungal disease	3364 **R**
	Infection/ diagnosis/ fungal disease	1277
		7947
	fungal disease	824 **R**
	12729 11274	1547
	fungal disease/ plant disease	7626
	fungal disease/ treatment guidelines/ risk factors	5311
	Agrichemicals/ fungal disease	11022
	Animal Care/ Sanitation/ Veterinary Medicine	5124
	Aquaculture/ fungal disease	2428
		8924
	Aquaculture/ fungal disease/ prevalence	14350
	Aquaculture/ Veterinary Medicine/ fungal disease	12671
	Biochemistry and Biophysics/ diagnosis	5322
	Biochemistry and Biophysics/ fungal disease	3931
fungal infection		
	Infection/ Biochemistry and Biophysics/ fungal disease	12585
	Biochemistry and Biophysics/ Immune System	14288
	Biochemistry and Biophysics/ Immune System	10247
	Biochemistry and Biophysics/ Methods/ diagnosis	1461
	Blood and Lymphatics/ fungal disease	8699
	Blood and Lymphatics/ Pharmacology	7937 **R**
	Clinical Chemistry/ fungal disease	5859
		5862
	Clinical Chemistry/ Blood and Lymphatics	14215
	Clinical Immunology/ fungal disease	299
	Clinical Immunology/ Gastroenterology	16029 **R**
	Clinical Immunology/ Oncology/ Hematology	8981
	Epidemiology/ fungal disease	16479
	Gastroenterology/ fungal disease	11335
	Hematology/ fungal disease	6214
		8749
	Hematology/ Pharmacology/ fungal disease	5053
	Horticulture/ fungal disease/ resistance/ tolerance	4245
	Immune System/ fungal disease	1858
	15425 12602 8504 **R**	4506
	Immune System/ Economics/ Reproduction	10229
	Methods/ diagnosis/ fungal disease	16504
	Methods/ Agronomy/ fungal disease	5711
	Methods/ Pharmacognosy/ fungal disease	7625
	Methods/ Pharmacology/ fungal disease	12306
	Molecular Genetics/ fungal disease	1091
		8664
	Molecular Genetics/ fungal disease/ pathogenesis	3205
	Molecular Genetics/ Systematics and Taxonomy	3842
	Oncology/ antibiotic treatment/ fungal disease	4521
	Oncology/ fungal disease/ prospective screening	1912
	Oncology/ fungal disease/ toxicity	2137
	Oncology/ Gynecology/ fungal disease	3427
	Oncology/ Hematology/ Pediatrics/ fungal disease	7308
	Oncology/ Pharmacology/ fungal disease	1643
	Oncology/ Pharmacology/ Hematology	8679
	Pharmacology/ fungal disease	448
	1276 1060 464	456
	15343 4845 4500 **R**	2488
	Pharmacology/ fungal disease/ invasive	1081
	Pharmacology/ Clinical Immunology/ incidence	6641
	Pharmacology/ Pediatrics/ Clinical Immunology	300
	Public Health/ fungal disease	1785 **R**
	Public Health/ Pharmacology/ fungal disease	13811
	Surgery/ Ophthalmology/ fungal disease	11007
	Terrestrial Ecology/ Evolution/ Epidemiology	13831
	Toxicology/ Nephrology/ Pharmacology	14461
	Toxicology/ Pharmacology/ fungal disease	6080
	Integumentary System/ Methods/ Infection	9363
	Veterinary Medicine/ Pharmacology/ fungal disease	1697
	Metabolism/ Toxicology/ Pharmacology	1715
	Methods/ Clinical Immunology/ fungal disease	2126
	Infection/ fungal disease	930 **R**
	Infection/ Pharmacology/ fungal disease	8683
	12668	9847
	Molecular Genetics/ diagnosis/ fungal disease	7826
	Pharmacology/ fungal disease	5868
	13720 11338	7782
	Tumor Biology/ Infection/ Respiratory System	8685
	Molecular Genetics/ Immune System/ Infection	9353
	Toxicology/ Infection/ fungal disease	10984
	Nephrology/ Clinical Immunology/ fungal disease	14541
	Nutrition/ Immune System/ fungal disease	12534
	Oncology/ Clinical Immunology/ Gastroenterology	2135
	Hematology/ Infection/ Pharmacology/ treatment	4435
	Hematology/ Surgery/ Pharmacology/ Infection	8739
	Infection/ fungal disease	15256
	Infection/ Pharmacology/ fungal disease/ treatment	13059
	Pediatrics/ Hematology/ fungal disease	12887
	Pharmacology/ fungal disease	463
	Oral System/ Infection/ Pharmacology/ fungal disease	863
	Parasitology/ Infection/ fungal disease	7706
	Pharmacology/ fungal disease	3439 **R**
	Pathology/ fungal disease	3893
	Pediatrics/ Infection/ Pharmacology/ drug treatment	8183
	Infection/ Pharmacology/ fungal disease/ invasive	1082
	Pest Management/ Evolution/ control/ fungal disease	13911
	Pesticides/ Agrichemicals/ fungal disease	15192
	Biochemistry and Biophysics/ fungal disease	16290
	Infection/ Agronomy/ chemical control/ incidence	6828
	Pharmaceuticals/ Infection/ Methods/ fungal disease	12865
	Pharmacognosy/ fungal disease	13910
	Infection/ fungal disease/ treatment	16995
	Pharmacology/ fungal disease	646
	7858 7703 6110	4166
	11097 11094 11024	8982 **R**
	13639 13152 13027	11339
	16502 15602 15190	14151
	Equipment and Instrumentation/ Infection	17058
	Hematology/ Oncology/ Infection/ fungal disease	1760
	Immune System/ fungal disease	10255 **R**
	Immune System/ Infection/ fungal disease	10798
	Infection/ diagnosis/ fungal disease/ treatment	7948
	Infection/ fungal disease	15341
	Infection/ Integumentary System/ Otolaryngology	15940
	Infection/ Molecular Genetics/ fungal disease	15338
	Infection/ Nephrology/ fungal disease	6071
	Methods/ fungal disease	15195

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fungal infection		
	Pharmacology/ Methods/ fungal disease	15715
	Methods/ Infection/ fungal disease	10800 12954
	Surgery/ Blood and Lymphatics/ Infection	13545 R
	Public Health/ Infection/ fungal disease	13588 R
	Pulmonary Medicine/ Infection/ Gastroenterology	13030
	Infection/ Pharmacology/ chemoprevention	13844
	Surgery/ Gastroenterology/ Infection	6644
	Radiology/ Infection/ fungal disease	5631
	Respiratory System/ Infection/ fungal disease	14359
	Sanitation/ Methods/ Infection/ fungal disease	7881
	Sense Organs/ Infection/ Veterinary Medicine	666
	Methods/ Infection/ Veterinary Medicine	10001
	Surgery/ Cardiovascular Medicine/ Infection	14047
	Toxicology/ Infection/ Oncology/ Pharmacology	13061
	Urology/ Methods/ Infection/ fungal disease	7735
fungal infection incidence questionnaire analysis		
	Infection/ Epidemiology/ analytical method	16453
fungal infection rate	Infection	4168 R
fungal infection research		
	Economics/ Methods/ Infection/ Horticulture	9777
fungal infection susceptibility	Infection/ Horticulture	1969
fungal infection treatment		
	Infection/ Molecular Genetics/ Methods	15186
fungal infection vaccine		
	Infection/ Pharmacology/ vaccine	3372
fungal infections		
	Agronomy/ Economics/ fungal disease	15128
	Allergy/ fungal disease	4770
	Epidemiology/ Integumentary System/ fungal disease	2935
	Gastroenterology/ Infection/ Pharmacology/ invasive	426
	Hematology/ fungal disease	15605
	Human Medicine/ Pharmacology/ Methods/ Infection	14115
	Pharmacology/ Toxicology/ Infection/ therapy	14091
	Infection/ fungal disease	12411
	Chemical Coordination/ Metabolism	12722
	Clinical Immunology/ fungal disease	297
	Epidemiology/ fungal disease	3856
	Human Medicine/ fungal disease	3844
	Human Medicine/ Pharmacology/ fungal disease	14080
	Methods/ diagnosis/ fungal disease	414
	Methods/ fungal disease	4149
	Methods/ fungal disease/ invasive	1063
	Nephrology/ fungal disease	10698
	Oncology/ Pharmacology/ fungal disease	1057
	Pharmacology/ fungal disease	441 1077
	Pharmacology/ Oncology/ Hematology	8693
	Methods/ Immune System/ Infection/ fungal disease	8682
	Pharmacology/ diagnosis/ fungal disease	6408
	Pharmacology/ Infection/ fungal disease	2946
	Mycology/ Pharmacology	563
	Pediatrics/ Pharmacology/ Infection/ diagnosis	14112
	Pharmaceuticals/ Epidemiology/ Infection	6934
	Pharmacognosy/ fungal disease	3281
	Pharmacology/ fungal disease	5629 R 7857
	Infection/ fungal disease	446
	Infection/ Clinical Immunology/ epidemiology	296
	Infection/ Clinical Immunology/ fungal disease	301
	Public Health/ Infection/ fungal disease	14969
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
	Systematics and Taxonomy/ Paleobiology	935
fungal infestation	Methods/ Pollution/ fungal disease	10321
	Terrestrial Ecology	10320
fungal infestation level		
	Development/ Horticulture/ Infection	16203
fungal infestations	Behavior	7420
fungal inocula		
	Agronomy/ Infection/ Economic Entomology	7661
fungal inoculation	Agronomy/ Economic Entomology	2696
	Pest Management/ inoculation method	10624
fungal interaction	Horticulture/ Ecology	6675
fungal interactions	Ecology/ Infection/ Climatology	16827
	Foods/ Toxicology	12714
	Toxicology/ analysis	3156
fungal interrelationships		
	Systematics and Taxonomy/ Molecular Genetics	17161
fungal intracellular survival		
	Cell Biology/ Immune System/ Infection	14424
	Infection	14425
fungal invasion protection		
	Infection/ Biochemistry and Biophysics	3931
fungal invasions	Terrestrial Ecology/ Epidemiology	10037
fungal isolate characterization		
	Infection/ Horticulture/ Pest Management	11705
fungal isolate comparative study		
	Pest Management/ Horticulture/ Infection/ Nutrition	16414
fungal isolate comparison		
	Infection/ Development/ Pest Management	11768
	Methods/ Pest Management	13488
	Pest Management/ Population Genetics/ Infection	8600
fungal isolate diversity	Population Genetics	16209
fungal isolate fertility	Molecular Genetics/ Evolution	1140
fungal isolate identification		
	Infection/ Pest Management/ Evolution	6684
	Molecular Genetics/ Pest Management/ Evolution	10057
fungal isolate molecular comparison		
	Methods/ Molecular Genetics	3749
fungal isolate variability		
	Agronomy/ Infection/ Pest Management	11755
fungal isolate variation		
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Genetics/ Metabolism/ Agronomy/ Pest Management	5167
	Infection/ Agronomy/ Population Genetics	12055
fungal isolates	Agronomy/ Economic Entomology	2696
fungal keratitis		
	Biomedical Engineering/ Ophthalmology/ Infection	12473
	Infection/ Ophthalmology/ Parasitology/ eye disease	6429
	Sense Organs/ Epidemiology/ diagnostic findings	13584
	Sense Organs/ Pharmacology/ eye disease	8642 9871
	Ophthalmology/ Infection/ clinical pathology	7763
	Infection/ Pharmacology/ drug treatment	4218
	Surgery/ Infection/ eye disease	14958
	Sense Organs/ Infection/ Pharmacology	9787
fungal ketol-isomerase activity activity		
	Methods/ Enzymology/ analytical method	17094
fungal laccase	Methods/ Enzymology/ analysis	10108
fungal laccases		
	Biochemistry and Biophysics/ Methods/ derivatives	16970
	Enzymology/ analysis/ structures/ functions	10182
	enzymatic properties/ molecular properties	541
	Pollution/ Enzymology/ applications	14327
	Enzymology/ Environmental Sciences/ free forms	16637
fungal lactase preparation	Enzymology/ applications	4464
fungal land colonization		
	Molecular Genetics/ Evolution/ Paleobiology	12735
fungal lectin		
	Cell Biology/ Enzymology/ Pharmacology	1944
fungal life cycles		
	Chemical Coordination/ Biochemistry and Biophysics	10179 R
	Morphology/ Development/ analysis	4737
fungal light responses		
	Biosynchronization/ Cell Biology/ regulation	4155
fungal ligninolytic systems		
	Waste Management/ Methods/ analysis/ applications	16536
fungal line variability		
	Horticulture/ Infection/ Pest Management	8517
fungal lipase		
	Biochemistry and Biophysics/ Methods/ catalyst	5918
	Bioprocess Engineering/ Enzymology/ applications	11118
	Methods/ Enzymology/ biocatalytic potential	6985
	Foods/ Bioprocess Engineering/ catalyst/ immobilized	12752
fungal lipase B		
	Enzymology/ Bioprocess Engineering/ analysis	15847
fungal lipases		
	Bioprocess Engineering/ Enzymology/ applications	4635
	Enzymology/ industrial uses/ synthetic applications	9326
	Methods/ Enzymology/ industrial uses	9560
	Enzymology/ applications/ specificity studies/ uses	4633
	Methods/ Bioprocess Engineering/ Enzymology/ uses	10549
	Waste Management/ Enzymology	16734
fungal lipids		
	Biochemistry and Biophysics/ Pharmacology/ analysis	7105
fungal long terminal repeat retrotransposon		
	Population Genetics	1989
fungal lung infection		
	Geriatrics/ Infection/ Pharmacology/ Oncology	10192
fungal malignant otitis externa		
	Infection/ Otolaryngology/ ear disease/ fungal disease	6344
fungal manganese peroxidases		
	Enzymology/ applications/ uses/ molecular properties	15723
fungal mantle		
	Infection/ Transport and Circulation/ Ecology	1095
fungal mastoiditis		
	Dermatology/ Infection/ Otolaryngology/ ear disease	8623
fungal mating		
	Infection/ Enzymology/ Molecular Genetics	11648
fungal mating populations	Foods/ Toxicology	14489
fungal mating system		
	Pest Management/ Horticulture/ Epidemiology	15367
fungal mating type distribution		
	Infection/ Horticulture/ Pest Management	12042
fungal mating types		
	Molecular Genetics/ Reproduction/ Morphology	16072 R
fungal melanin biosynthetic pathway		
	Toxicology/ Enzymology	3782
fungal melanins		
	Infection/ Biochemistry and Biophysics/ biosynthesis	3785
	Radiation Biology/ Biochemistry and Biophysics	5519
fungal membrane		
	Botany/ Biochemistry and Biophysics/ Membranes	2311
	Molecular Genetics	13657
fungal meningitis		
	Cell Biology/ Infection/ Enzymology/ fungal disease	5423
	Infection/ Neurology/ fungal disease	16600
	Nervous System/ Infection/ fungal disease	13040
	Neurology/ Infection/ fungal disease	378
	Pharmacology/ Infection/ fungal disease	371
	Pediatrics/ Neurology/ Infection/ diagnosis/ therapy	14069
	Toxicology/ Neurology/ Pediatrics/ Pharmacology	14068
fungal metabolic activities		
	Molecular Genetics/ Development/ Metabolism	4536
fungal metabolism		
	Metabolism/ Biochemistry and Biophysics/ Pesticides	5032
fungal metabolite		
	Biochemistry and Biophysics/ Microbiology	7462
fungal metabolites		
	Bioprocess Engineering/ Enzymology/ Pharmacology	8778
	Ecology/ Soil Science/ Microbiology/ characterization	7062
	Economic Entomology	16564
	Infection/ Toxicology/ Animal Husbandry/ oral intake	519
	Methods/ Metabolism/ Bioprocess Engineering	55
	Pharmacology	16650 R
	Toxicology/ Microbiology/ Foods/ analysis	6427
	Pest Management/ Agronomy/ release	12160
fungal model of disease	Genetics/ Metabolism	16408
fungal molecular biology		
	Pest Management/ Bioprocess Engineering	5445
fungal molecular systematics		
	Pest Management/ Evolution/ Horticulture/ Infection	13480
fungal morphogenesis	Toxicology	13083
fungal morphology		
	Bioprocess Engineering/ Morphology/ analysis	9715 R
	Morphology/ Biochemistry and Biophysics	16376
	Morphology/ Development	15347
	Cardiovascular Medicine/ Infection	6176
	Development/ Morphology/ Infection/ analysis	7069
	Infection/ Dermatology	12312
	Forestry/ Pest Management	11629
	Methods/ Biochemistry and Biophysics/ Morphology	15872
	Morphology/ Microbiology	4702
	Molecular Genetics/ Development/ Metabolism	4536
	Reproduction/ Morphology	16072 R
	Morphology/ Biochemistry and Biophysics	12265
	Enzymology/ Bioprocess Engineering	9531
	Genetics	7066
	Molecular Genetics/ Systematics and Taxonomy	13846
fungal motor protein		
	Evolution/ Biochemistry and Biophysics	13235
fungal multicopper oxidases		
	Molecular Genetics/ Bioprocess Engineering	9262
fungal multienzymes		
	Toxicology/ Enzymology/ analysis	7870
fungal multiplication	Horticulture/ Pest Management	2544
fungal mycelium growth	Enzymology	1869
fungal mycelium inoculation		
	Population Genetics/ Molecular Genetics	12679
fungal myrmecochory	Terrestrial Ecology/ Evolution	14759
fungal nail invasion		
	Dermatology/ Epidemiology/ Infection	5489
fungal necrosis		
	Horticulture/ Pest Management/ fungal disease	7658
fungal nomenclature		
	Agronomy/ Pest Management/ Methods/ Infection	9276
fungal occurrence		
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
fungal occurrence probability		
	Models and Simulations/ Soil Science	586
fungal ocular infection		
	Occupational Health/ Sense Organs/ Infection	8761
fungal oil formulations		
	Economic Entomology/ Infection/ Pest Management	8427
fungal oligosaccharides	Bioprocess Engineering	16374
fungal opportunistic infection		
	Methods/ Infection/ fungal disease	876
fungal organism detection		
	Infection/ Hematology/ diagnostic method	5615
fungal organism (Fungi)		
	Infection/ Hematology/ pathogen	5615
fungal osteomyelitis		
	Clinical Immunology/ Infection/ bone disease	15601
fungal otitis externa		
	Infection/ Otolaryngology/ ear disease	17121
fungal oxidative systems		
	Infection/ Biochemistry and Biophysics	1552
fungal para vertebral abscess		
	Clinical Immunology/ Infection/ bone disease	15601
fungal pathogen protection		
	Horticulture/ Biochemistry and Biophysics	1492
fungal pathogenesis	Infection/ Genetics	12796
fungal pathogenicity	Infection	824 R
	Forestry/ Pest Management	11629
	Horticulture/ Pest Management	8231
	Molecular Genetics/ Infection/ genome-wide analysis	13347
	Pest Management/ Molecular Genetics	16552
fungal pathogenicity inhibitor identification		
	Enzymology/ Methods/ identification method	11292
fungal PCR assay		
	Ophthalmology/ Molecular Genetics/ Infection	15730
fungal pellets		
	Morphology/ Biochemistry and Biophysics	12265
fungal pericarditis		
	Infection/ Cardiovascular System/ fungal disease	3839
fungal peritonitis		
	Infection/ Nephrology/ Methods/ Gastroenterology	3685
	Nephrology/ Pediatrics/ Infection/ fungal disease	2806
fungal peroxidases		
	Pollution/ Waste Management/ Enzymology	9561
fungal persistence		
	Reproductive System/ Infection/ Immune System	11775
fungal phenotypic variability		
	Agronomy/ Molecular Genetics/ Infection	11647

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungal phospholipase		
	Pharmacology/ Infection/ activity	16169
fungal phylogeny	Evolution/ Vector Biology	15743
fungal physiological characteristics		
	Pest Management/ Physiology/ Nutrition/ Infection	16423
fungal physiological characterization		
	Horticulture/ Physiology/ Infection/ Pest Management	12057
fungal physiology		
	Bioprocess Engineering/ Enzymology	4735
	Morphology	9715 R
	Morphology/ Development	15347
	Pharmacology/ Enzymology/ Molecular Genetics	17280
	Chemical Coordination/ Biochemistry and Biophysics	10179 R
	Metabolism/ Biochemistry and Biophysics/ Pesticides	5032
	Methods/ Morphology/ Microbiology	4702
	Models and Simulations/ Foods	17142
	Mycology	15650
	Pharmacology/ Morphology/ Development	12140
	Waste Management/ Pollution	917 R
fungal physiology/biochemistry		
	Bioprocess Engineering/ Pollution/ Cell Biology	15889
	Enzymology	15724
fungal phytases		
	Bioprocess Engineering/ Evolution/ Enzymology	4207
	Enzymology/ analysis/ functions	734
	Foods/ analysis/ food additive	17005
fungal pigments		
	Biochemistry and Biophysics/ Infection/ functions	13877
	Nutrition/ Methods/ Bioprocess Engineering	10520
	Enzymology/ biosynthesis	10182
fungal plant colonization		
	Morphology/ Horticulture/ Microbiology/ Ecology	9414
fungal plant disease		
	Agriculture/ Infection/ fungal disease	3691
fungal plant infection		
	Pesticides/ Methods/ Horticulture/ fungal disease	15176
fungal plant infections		
	Horticulture/ Infection/ Pesticides/ fungal disease	7860
fungal pneumonia	Clinical Immunology/ Infection	6642
	Hematology/ Oncology/ Clinical Immunology	1029
	Infection/ Nephrology/ fungal disease	13031
	Pharmacology/ Hematology/ Clinical Immunology	2131
fungal polysaccharide		
	Immune System/ Morphology/ Methods/ purification	9066
fungal polysaccharide degrading enzymes		
	Enzymology/ Molecular Genetics/ Methods/ analysis	10510
fungal polysaccharide hydrolases		
	Enzymology/ analysis/ enzymatic characteristics	736
fungal polysaccharides		
	Pharmacognosy/ Biochemistry and Biophysics	7299
fungal population characterization		
	Pest Management	2461
fungal population controls		
	Ecology/ Infection/ Climatology	16827
fungal population structure		
	Horticulture/ Infection/ Pest Management	9473
fungal populations		
	Biodiversity/ Soil Science/ Terrestrial Ecology	10232
	Morphology/ Molecular Genetics	13846
fungal pretreatment		
	Methods/ Foods/ food preparation method	5873
fungal processing		
	Infection/ Methods/ Pest Management/ up-scale	12006
fungal processing conditions		
	Methods/ Biochemistry and Biophysics	5071
fungal productivity		
	Terrestrial Ecology/ Infection/ Forestry	13094
fungal profile	Systematics and Taxonomy	13064
fungal progeny virulence		
	Infection/ Horticulture/ Genetics/ Reproduction	1823
fungal propagules	Immune System	9001
fungal proteases	Enzymology/ catalyst/ uses	12123
	Bioprocess Engineering/ applications/ secretion	17143
fungal protective immunity		
	Immune System/ Biochemistry and Biophysics	12710 R
fungal protein		
	Pesticides/ Biochemistry and Biophysics	16290
fungal proteinaceous allergens		
	Methods/ Immune System/ extraction/ isolation	15085
fungal proteins		
	Infection/ Agronomy/ Methods/ profile analysis	9418
	Human Medicine/ Pharmacology	14080
	Methods/ Biochemistry and Biophysics/ infection	9623
	Molecular Genetics/ Cell Biology	16082 R
fungal pulmonary infection		
	Infection/ Pulmonary Medicine/ fungal disease	17022
fungal record	Infection	13220
fungal reduction	Biochemistry and Biophysics	3815
fungal removal	Biochemistry and Biophysics/ Methods	2433
fungal reproductive potential		
	Biochemistry and Biophysics/ Pest Management	12283
fungal resilience	Metabolism/ Foods	4210 R
fungal resistance	Agronomy/ Public Health/ Genetics	12177
	Infection/ Genetics	14093
	Pest Management/ Agriculture/ Genetics	14521
	Methods/ Molecular Genetics/ Infection/ Horticulture	11083
	Pharmacology/ Infection	4011 R
fungal respiration	Agronomy	2695
fungal respiratory disease		
	Respiratory System/ Infection/ fungal disease	945
fungal ripening	Foods/ food production method	4
fungal RNA triphosphatase		
	Enzymology/ Methods/ Molecular Genetics/ catalyst	6722
fungal RNA triphosphatase inhibitor		
	Enzymology/ Methods/ Molecular Genetics	6722
fungal role models	Genetics	261
fungal root disease		
	Forestry/ Infection/ Pest Management/ fungal disease	8530
fungal root infection		
	Infection/ Biochemistry and Biophysics/ fungal disease	3547
fungal rot	Biochemistry and Biophysics/ Methods	9524
	Infection/ Foods/ Horticulture/ Pest Management	13468
fungal salt stress adaptation mechanisms		
	Molecular Genetics/ Development/ Metabolism	4536
fungal scald		
	Pest Management/ Epidemiology/ Horticulture	7975
fungal secondary metabolites		
	Metabolism/ Biochemistry and Biophysics	1399
	Occupational Health/ Pollution	1359
fungal selection		
	Methods/ Genetics/ Bioprocess Engineering	10552
fungal sensitization	Allergy/ Pulmonary Medicine	15968
fungal sepsis		
	Cardiovascular Medicine/ Methods/ Nutrition	3102
	Pediatrics/ Hematology/ Infection/ fungal disease	8179
	Infection/ fungal disease/ nosocomial	9751
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
	Surgery/ Urology/ complication/ fungal disease	9872
fungal septicemia		
	Toxicology/ Immune System/ Pesticides/ Infection	9845
fungal sexual compatibility		
	Morphology/ Molecular Genetics	13846
fungal sexuality	Infection/ Agronomy/ Reproduction	11624
fungal sheath	Enzymology	10915
fungal shedding		
	Reproductive System/ Infection/ Immune System	11775
fungal sinus infection		
	Pulmonary Medicine/ Infection/ fungal disease	9100
fungal skin diseases		
	Integumentary System/ Infection/ fungal disease	15029 R
fungal skin infection		
	Methods/ Biography/ Pathology/ fungal disease	2532
fungal skin lesion		
	Integumentary System/ Infection/ fungal disease	2576
fungal soil ecology	Methods/ Pest Management	11363
fungal specialization		
	Epidemiology/ Agronomy/ Infection/ Pest Management	6731
fungal species abundance		
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
fungal species differentiation		
	Systematics and Taxonomy/ Molecular Genetics	993
fungal species diversity		
	Agriculture/ Infection/ Soil Science/ Ecology	7073
fungal species identification		
	Methods/ Biochemistry and Biophysics/ Morphology	15872
	Systematics and Taxonomy/ Epidemiology/ Infection	7209
fungal species infection behavior		
	Infection/ Evolution/ evolutionary significance	9277
fungal sphenoid sinusitis		
	Radiology/ Infection/ Cardiovascular Medicine	8764
fungal spore	Infection/ Genetics	15826
fungal spore collection		
	Equipment and Instrumentation/ Methods/ Infection	4953
fungal spore count		
	Pulmonary Medicine/ Climatology/ Allergy	13888
fungal spore germination		
	Horticulture/ Infection/ Enzymology/ inhibition	3569
fungal spore transmission		
	Infection/ Pest Management/ airborne transmission	13190
fungal spores		
	Biochemistry and Biophysics/ Morphology/ Pollution	9253
	Climatology/ Allergy	4785
	Public Health/ Allergy/ Pollution/ daily counts	117
	Pulmonary Medicine/ Climatology/ Allergy/ allergen	13888
	Toxicology/ Methods/ identification	1978
fungal sporulation		
	Enzymology/ Development/ Molecular Genetics	12880
	Pollution/ Microbiology/ Methods	1686
fungal stain		
	Infection/ Gastroenterology/ diagnostic method	2936
fungal sterols		
	Biochemistry and Biophysics/ Methods/ biosynthesis	5256
	Pharmacology/ analysis	7105
fungal storage	Infection/ Methods/ Pest Management	12006
fungal storage rot control		
	Horticulture/ Infection/ Foods/ Pest Management	11764
fungal strain differentiation		
	Infection/ Molecular Genetics	8405
fungal strain reexamination		
	Molecular Genetics/ Systematics and Taxonomy	10234
fungal strategies	Metabolism/ Infection	6613
fungal stress responses		
	Cell Biology/ Development/ Morphology/ analysis	17157
	Pharmacology/ Toxicology/ Cell Biology	9230
fungal substrates		
	Terrestrial Ecology/ Behavior/ seasonal use	2708
fungal succession	Ecology	16045
fungal survival		
	Immune System/ Biochemistry and Biophysics	12710 R
	Infection/ Agronomy/ Pest Management	8609
		11639
	Mycology	15650
fungal survival mechanisms		
	Enzymology/ Infection/ analysis	12720 R
	Infection/ Morphology/ Cell Biology/ analysis	17160
	Pollution/ Microbiology	1687
fungal systems		
	Enzymology/ Methods/ Bioprocess Engineering	4491
fungal target genes		
	Molecular Genetics/ Methods/ Pesticides	16320
fungal target proteins		
	Molecular Genetics/ Methods/ Pesticides	16320
fungal taxonomy	Bioprocess Engineering	17275
	Horticulture/ Infection/ Reproductive System	13483
	Infection/ Pest Management/ Economic Entomology	10758
	Molecular Genetics/ Evolution	11484
	Systematics and Taxonomy	10234
	Morphology/ Molecular Genetics	13846
	Mycology	7063
	Systematics and Taxonomy/ Methods	14320
	Molecular Genetics	17161
	Molecular Genetics/ Enzymology/ Infection	8696
	Molecular Genetics/ Methods	993
	Morphology/ Pharmacology	17141
fungal test	Infection/ Neurology/ diagnostic method	5923
fungal tip growth	Development	854
fungal tissue regeneration	Mycology/ analysis	15650
fungal toxin	Human Medicine/ Government and Law	11076
fungal toxins	Animal Husbandry/ Enzymology	1290
	Molecular Genetics/ Toxicology/ Infection/ production	17159
fungal tricuspid valve endocarditis		
	Pharmacology/ Cardiovascular Medicine/ Infection	11252
fungal ultrastructure		
	Infection/ Morphology/ Cell Biology	17160
	Reproduction/ Morphology	10235
fungal urinary tract infection		
	Infection/ Urology/ Pharmacology/ fungal disease	5637 R
fungal valve endocarditis		
	Infection/ Cardiovascular Medicine/ fungal disease	7490
fungal vesicle accumulation		
	Metabolism/ Development/ Infection	11905
fungal viability	Infection/ Morphology/ Cell Biology	17160
	Mycology	15650
	Pollution/ Microbiology	1687
	Toxicology/ Foods	14
fungal virology	Infection/ Virology/ progress to date	13320
fungal virulence		
	Biochemistry and Biophysics/ Membranes/ Infection	3735
	Development/ Infection/ Chemical Coordination	7939 R
	Enzymology/ Molecular Genetics	13999
	Infection	15690
	Biochemistry and Biophysics	3785
	Pest Management/ Infection	11065
	Respiratory System/ Infection	945
fungal virulence factors		
	Biochemistry and Biophysics/ Infection/ analysis	13877
	Immune System/ Enzymology/ Cell Biology/ analysis	13874
	Infection/ Oral System/ Systematics and Taxonomy	6989
	Morphology/ Biochemistry and Biophysics/ Infection	2934 R
fungal virus (Plant Viruses)		
	Genetics	4862
	Pest Management/ Infection/ Forestry/ Horticulture	15944
fungal wall elicitor		
	Enzymology/ Horticulture/ Infection	12413
fungal water extracts		
	Ecology/ Soil Science/ Microbiology/ characterization	7062
fungal weed component		
	Pollution/ Conservation/ Biodiversity	9213 R
fungal wilt	Infection/ Horticulture/ Pest Management	12014
fungal wood invasion		
	Enzymology/ Ecology/ Molecular Genetics	16616
fungal xylanase		
	Enzymology/ Molecular Genetics/ Evolution/ analysis	17108
	Molecular Genetics/ Enzymology/ molecular cloning	4463
fungal 3-phytase	Enzymology/ analysis/ functions	734
fungal-bacteria coadherence	Infection/ Oral System	16238
fungal-bacterial interactions		
	Physiology/ Bioprocess Engineering/ Microbiology	14737
fungal-contaminated central parenteral feeding line		
	Pharmacology/ Ophthalmology/ Infection	3996
fungal-cyanobacteria endocytosymbiosis		
	Physiology/ Infection	14733
fungal-induced human disease		
	Allergy/ fungal disease	5046 R
fungal-mediated induced resistance		
	Horticulture/ Pest Management	11838
fungal-mediated weed control	Agronomy	5447
fungal-plant process integration		
	Transport and Circulation/ Membranes	12645 R
fungemia		
	Blood and Lymphatics/ Epidemiology/ Methods	4783
	Epidemiology/ Immune System/ Infection	10799
	Infection/ fungal disease	10496
	Infection/ Pharmacology/ fungal disease	14266
	Hematology/ Oncology/ Clinical Immunology	3865

Keyterm	Context Terms	Ref. No.
fungemia		
	Hematology/ Oncology/ Infection/ fungal disease	5309
	Human Medicine/ Infection/ fungal disease	5492
	Immune System/ Infection/ fungal disease	11477
	Infection/ fungal disease	4014
	Biochemistry and Biophysics/ Pharmacology	1003
	Cardiovascular Medicine/ Pulmonary Medicine	2012
	Epidemiology/ epidemiology/ treatment/ risk factors	10494
	Epidemiology/ fungal disease	2170
	Epidemiology/ Serology/ fungal disease	15268 R
	Methods/ Clinical Chemistry/ fungal disease	16327
	Pediatrics/ fungal disease	7128
	Pediatrics/ Molecular Genetics/ Methods	9763
	Pharmacology/ fungal disease	1642
		14203
	Serology/ fungal disease	4112
	Methods/ Equipment and Instrumentation/ Infection	9835
	Infection/ fungal disease	365
		7114
	Pharmacology/ Infection/ fungal disease	4195
	Oncology/ Infection/ fungal disease	376
	Pediatrics/ Epidemiology/ Infection/ fungal disease	9831
	Infection/ fungal disease	6485
	Pharmacology/ Cardiovascular Medicine/ Infection	14134
	Toxicology/ Pharmacology/ Pediatrics/ Infection	9762
	Tumor Biology/ Infection/ fungal disease	10771
	Infection/ fungal disease/ recurrent self-limited	5433
fungi allergen		
	Allergy/ Pulmonary Medicine/ indoor level	11309
fungi anamorphici (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Biodiversity	14797
fungi (Ascomycetes)		
	Genetics/ Metabolism/ model/ Neurospora crassa	16408
fungi balls		
	Pediatrics/ Urology/ Infection/ fungal disease	17056
fungi catalog Biogeography		14191
fungi cultivation Population Genetics/ Evolution		615
	Terrestrial Ecology/ Behavior	1783
fungi culture extracts Waste Management		14225
fungi detection method		
	Foods/ Infection/ Biochemistry and Biophysics	10953
fungi filament formation		
	Infection/ Mycology/ Methods	5391
fungi (Fungi)		
	Agrichemicals/ phytopathogen	1557
		10356
	Horticulture/ Toxicology/ Pesticides/ phytopathogen	12250
	Agriculture/ Bioprocess Engineering/ phytopathogen	12263 R
	Climatology/ Information Studies/ pest	2072
	Economic Entomology/ Pest Management	14682
	Forestry/ Pathology/ pathogen	16245
	Infection/ Pharmacognosy/ pathogen	6410
	Infection/ Soil Science/ Ecology	7073
	Microbiology/ Development/ Soil Science	8751
	Microbiology/ Nutrition/ Soil Science	12220 R
	Microbiology/ Soil Science	5590
	Pest Management/ biocontrol agents/ parasite	10822
	Soil Science	17116
	Soil Science/ biomass	11052
	Soil Science/ Molecular Genetics/ phytopathogen	10256 R
	Agronomy	1109
		15963
	Forestry/ Pest Management/ plant pathogen	1394 R
	Horticulture/ Pest Management/ plant pathogen	5159
	Infection/ plant pathogen	7120
	Infection/ pod mycoflora/ seed mycoflora	13536
	Infection/ Molecular Genetics/ phytopathogen	14661
	Infection/ Pest Management/ phytopathogen	8595
	Infection/ Pest Management/ unidentified taxa	13614
	Methods/ Pesticides/ phytopathogen	6406
	Pest Management/ pathogen	14685
	Pest Management/ plant pathogen	1571
		3103
	Pest Management/ Infection/ plant pathogen	8200
	Allergy/ movement	16909
	pathogen	5046 R
	Pulmonary Medicine	11309
	Animal Husbandry/ Biochemistry and Biophysics	13035
	Anthropology/ Morphology/ Skeletal System/ Methods	12335
	Skeletal System	14125
	Aquaculture	10035
	Behavior/ Population Studies	7419
	Biochemistry and Biophysics	4406
	9974 R 9679 R 5145	5140
	15648	12260 R
	nonpathogenic/ pathogenic	6270
	oomycete	5933
	Bioprocess Engineering	14096 R
	Cell Biology	10334
	Cell Biology/ model	11272 R
	Cell Biology/ Methods/ Evolution	15851
Fungi (Fungi)		
	Biochemistry and Biophysics/ Evolution	826
fungi (Fungi)		
	Biochemistry and Biophysics/ Evolution/ Mycology	8797
	Immune System/ Infection/ Dental Medicine	11254 R
	Infection/ plant pathogen	6588
	Infection/ Pharmacology/ pathogen	9350
	Information Studies/ Methods/ Toxicology	15129
fungi (Fungi)		
	Biochemistry and Biophysics/ Membranes	3195
	Metabolism/ Pest Management	7068
	Methods	15432
	Methods/ Bioprocess Engineering	2433
	12751	7106
	Microbiology/ Foods	9072
	Microbiology/ Soil Science	6347
	Microbiology/ Terrestrial Ecology/ Soil Science	1847
	Models and Simulations/ Bioprocess Engineering	2853
	Morphology/ Pollution/ Methods	9253
	Pest Management/ Pharmacognosy	16678
	Pesticides	16516
	Pesticides/ Pest Management	13460
	Pharmacognosy	7102
	Pharmacognosy/ macroscopic fruiting bodies/ spore	7352 R
	Pharmacognosy/ pathogen	7104
	Pharmacology/ pathogen	13666
	Physiology/ 11 taxa	16460
	Soil Science/ dynamics/ fatty acid profiles	15061
Fungi (Fungi)		
	Biochemistry and Biophysics/ origin	14231
fungi (Fungi)		
	Biochemistry and Biophysics/ Terrestrial Ecology	326
	Waste Management/ Bioprocess Engineering	5736
	Biodiversity	5382
		9771
	Musa acuminata dead tissue association	9181
	saprobe	13192
	Biogeography/ Conservation/ 5 new records	2963
	Ecology/ endophyte	10231
	Estuarine Ecology	13234
	Freshwater Ecology	3167 R
	Models and Simulations/ Soil Science	16302
	Molecular Genetics/ Ecology/ diversity analysis	9208 R
	Nutrition/ Terrestrial Ecology	1489
	Paleobiology/ Conservation/ Ecology	16899
	Soil Science/ Terrestrial Ecology	10232
	Systematics and Taxonomy/ saprotroph	13222
	Terrestrial Ecology/ Biogeography	12309
	Bioenergetics/ Freshwater Ecology	4715
		7445
	Biogeography	2162
	10597	2966
	airborne taxa	124
	aquatic zoosporic taxa/ over 20 species	5242
	collection localities	6359
		6360
	entomopathogen	15043
	lichenicolous species	9978
	Biodiversity	13357
		14793
	Biodiversity/ marine	9146
	Conservation	6805
	Soil Science/ Terrestrial Ecology	14770
	Systematics and Taxonomy	1620
		13388
	Systematics and Taxonomy	3054
	Systematics and Taxonomy/ parasite	11676
	Systematics and Taxonomy/ History	5662 R
	Systematics and Taxonomy/ Paleobiology	6660 †
	Terrestrial Ecology	1587
		7986
	Bioprocess Engineering	7585 R
	Biochemistry and Biophysics	14893 R
	Biochemistry and Biophysics/ Metabolism	15354
	Biochemistry and Biophysics/ Metabolism	17275
	Biochemistry and Biophysics/ Pharmacology	11483
	Enzymology	14388
		15844
	Enzymology/ Pharmacology	8778
	Metabolism/ Biochemistry and Biophysics	4960 R
	Methods	3239
	Methods/ Pharmacognosy/ contaminant	16097
	Pollution	9823
	Pollution/ biomass production	1768
	Botany/ spore	17120 R
	Biogeography/ museum accessions	3226
	Chemical Coordination/ Infection/ phytopathogen	12700 R
	Cell Biology	8186
	Biochemistry and Biophysics	12564 R
	Development/ development inhibition	702
	Evolution/ Biochemistry and Biophysics	5740 R
	Immune System/ Molecular Genetics	2291
	Infection/ pathogen	3851
	Infection/ Immune System/ pathogen	3850
	Methods	8925
	Methods/ Infection/ pathogen	13699 R
	Molecular Genetics	9232
		14360
	Morphology/ Infection	3849
	Systematics and Taxonomy	13707
	Chemical Coordination/ leaf flora	6879
	Behavior	2707
	Biochemistry and Biophysics/ Morphology	10179 R
	Genetics/ Physiology	6047
	Methods/ Biochemistry and Biophysics	7642
	Toxicology	990
	Chemistry	15649
	Enzymology	11393
fungi (Fungi)		
	Climatology/ Biogeography	13077
	Conservation	10480
		14756
	Forestry/ economically important taxa	17247
	Pest Management/ phytopathogen	16543
	Pollution	6787
	Soil Science	8537
	Soil Science/ Terrestrial Ecology	1627
	Terrestrial Ecology	8544
	Dermatology/ Infection/ lectin binding patterns	877
	Infection/ morphological features	875
	Development/ Biochemistry and Biophysics	7067
	Cell Biology	58
	Cell Biology/ Chemical Coordination	1574 R
	Chemical Coordination/ Infection/ phytopathogen	8007
	Infection/ Chemical Coordination	7939 R
	Infection/ Molecular Genetics	13701 R
	Pharmacology/ Infection/ filamentous/ unidentified	6050
	Pollution/ Soil Science/ Toxicology	8458
	Respiratory System/ exposure	4776
	Soil Science/ Ecology	5186
	Terrestrial Ecology/ symbiont	860
	Digestive System	5061
	Animal Husbandry/ rumen microflora	3173
	Ecology/ Nutrition/ anaerobic	3396
	Microbiology/ Methods/ Animal Husbandry	9573
	Ecology	5185
	antibiotic activity/ orchid root-associated taxa	290
	ectoparasite	6100
	Biochemistry and Biophysics/ Morphology/ symbiont	1467
	Bioenergetics/ decomposer	16232
	Biogeography/ Biosynchronization/ airborne taxa	15732
	Evolution/ Systematics and Taxonomy	8417
	Infection	13124
	Microbiology	4674
	Microbiology/ Pollution	4617
	Models and Simulations	16537
	Paleobiology/ Evolution	1810
	Pest Management/ Soil Science/ Methods	8769
	Pollution/ bioindicator	289
	Pollution/ Toxicology/ airborne/ pathogen	3057
	Population Studies/ Infection/ microparasite	7935
	Soil Science/ Microbiology	7062
	Soil Science/ Microbiology/ Methods	7269
	Economic Entomology/ Horticulture/ biocontrol agent	7472
	Infection/ Morphology/ Development	3778
	Pest Management/ biocontrol agent	2780 R
	Pest Management/ entomopathogen	12578
	Environmental Sciences/ global movement/ invasive	6161
	Biochemistry and Biophysics	15086
	Pollution/ Toxicology	7938 R
	Enzymology	541
	2904 2903 2900	2898
	4633 4632 4303	2905
	14098 R 11934 R 6149	5153
	17163 16535 15116	14437
		17276
	exocellular enzyme activity	10025
	phytopathogen	17304
	Bioprocess Engineering	6421
	7915	7643
	Foods	14445
	Infection/ biotrophic/ necrotrophic/ phytopathogen	12720 R
	Infection/ endophyte	11530
	Infection/ plant pathogen	6834 R
	Metabolism/ Evolution	15007
	Methods	16922
	Methods/ Bioprocess Engineering	4476
	Microbiology/ Pollution	6416
	Molecular Genetics	927
	12503 3278 2899	1838
	Molecular Genetics/ insect-associated	12269
	Molecular Genetics/ Evolution	17108
	Molecular Genetics/ Pollution	16596
	Nutrition/ Soil Science/ Terrestrial Ecology	1763
	Soil Science/ mycorrhizal/ saprophytic	5411
	Soil Science/ population	15238
	Systematics and Taxonomy/ Marine Ecology	5033
	Epidemiology/ pathogen	6033
	Ecology/ Infection/ Animal Husbandry	3846
	Infection/ Pulmonary Medicine/ pathogen	724
	Oncology/ Occupational Health/ pathogen	1151
	Sanitation/ Occupational Health/ Biogeography	14478
	Equipment and Instrumentation/ Bacteriology	12561
	Biochemistry and Biophysics/ Methods	15430
	Foods	7302
	Methods	1600
		11286
	Methods/ biological samples/ detection	7877
	Sanitation/ Methods	17140
	Estuarine Ecology	5693
	Evolution	1940
	9458	1971
	symbiont	13627
	Biochemistry and Biophysics/ Genetics	7002
	Biochemistry and Biophysics/ Infection/ pathogen	14077
	Cell Biology/ Methods/ Molecular Genetics	12536 R
	Development	13859
	Enzymology/ Molecular Genetics	5143

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Evolution/ Genetics/ Systematics and Taxonomy		13360
Methods/ Molecular Genetics		5442
Methods/ Mycology/ Botany/ Phycology		16228
Models and Simulations/ Cell Biology		5072 **R**
Molecular Genetics		262
	10273 **R**	9432
Molecular Genetics/ sapstaining		4519
Molecular Genetics/ Cell Biology		5184
Morphology/ Molecular Genetics		9411
Mycology/ Botany		14881
Population Genetics		6930
Systematics and Taxonomy/ asexual taxa		13327
Terrestrial Ecology/ endophyte		7211
Terrestrial Ecology/ phytopathogen		15499
Toxicology/ Biochemistry and Biophysics		8794 **R**
Foods		4408
16057 15564	5735	4475
		17005
analysis/ identification		15566
food contaminant		3430
	6434	6433
growth		12092
Biochemistry and Biophysics/ Microbiology		9302
Ecology		1342
Horticulture/ contaminant		1231
Infection/ Biochemistry and Biophysics		10953
Methods/ Biodiversity		15728
Methods/ Toxicology		9720
9731 9729	9727	9726
9737 9736	9735	9733
	11509	9738
Microbiology		15549 **R**
		16043
Microbiology/ Methods		11672
Microbiology/ Toxicology		6386
Pest Management/ plant pathogen		13525
Public Health		15563
Toxicology		2917 **R**
16789	14488	14463 **R**
Toxicology/ pathogen		10275
Toxicology/ phytopathogen		3956
Toxicology/ Methods		6407 **R**
Wildlife Management/ Toxicology		12566
Forestry/ phytopathogen		15294
Biodiversity		1915
Economic Entomology/ Pest Management		9878
Infection/ Pest Management/ phytopathogen		17310 **R**
Methods/ Climatology/ Pest Management		9877
Pest Management/ pest		14523
Terrestrial Ecology		15486
Terrestrial Ecology/ Conservation/ pathogen		10686
Terrestrial Ecology/ Methods		14547
Terrestrial Ecology/ Pest Management/ Infection		8799
Terrestrial Ecology/ Soil Science/ soil-building taxa		12135
Freshwater Ecology		767
	12771	2166
decomposer		12665
Behavior		15392
Bioprocess Engineering/ Pollution		6558
Pollution		2068
Pollution/ biomass		17317
Gastroenterology/ Geriatrics/ Infection/ Surgery		7718
Infection/ pathogen		7606
Genetics		261
Mycology		3562
Government and Law/ Infection/ Animal Husbandry		14648 **R**
Groundwater Ecology/ Microbiology		2566
History/ Microbiology/ Ecology		4618
Horticulture/ Climatology/ Infection/ plant pathogen		13383
Forestry/ Infection/ Pest Management		11333
Infection/ phytopathogen		7071
Infection/ saprophyte		14083
Infection/ Pest Management/ phytopathogen		11644
Infection/ Pest Management/ plant pathogen		6698
Infection/ Pest Management		12036
Infection/ Pest Management/ seed-borne		8608
Methods		4886
Molecular Genetics		4763 **R**
Molecular Genetics/ Infection/ plant pathogen		8815
Pest Management		13957
Pest Management/ plant pathogen		12183
Pest Management/ Infection/ Pathology		1419
Pesticides/ Pest Management/ phytopathogen		12318
		12322
Waste Management/ Terrestrial Ecology		6874
Human Ecology/ Terrestrial Ecology		12712
Human Medicine/ Infection/ pathogen/ Black fungi		3864
Microbiology/ Infection/ Methods		12310 **R**
Mycology		3841
Pharmacology/ Immune System/ Infection		14037
Pharmacology/ Infection		4949
Pharmacology/ Toxicology/ Infection/ pathogen		14091
Immune System/ Evolution		17260 **R**
Foods/ Methods/ Toxicology		9728
Hematology/ Infection/ pathogen		6235
Infection/ Parasitology/ Cell Biology/ pathogen		12498 **R**
Molecular Genetics		870
		8473
Infection		16402
Infection/ colonizer		9511
endophyte/ xylariaceous		17240
pathogen		1547
14673	14672	14543
plant pathogen		3465
9870	7121	5368
Agriculture/ Methods/ phytopathogen		6615
Agronomy/ Pest Management/ pathogen		14917
Agronomy/ Population Genetics/ Horticulture		11739
Anesthesiology/ Equipment and Instrumentation		14507 **R**
Aquaculture/ pathogen		8924
Biochemistry and Biophysics/ root-infecting taxa		1157
Biodiversity/ endophyte		13261
Blood and Lymphatics/ pathogen		8699
Cell Biology/ Epidemiology/ Parasitology/ Ecology		14848
Clinical Immunology/ pathogen		297
Ecology/ pathogen		3848
Epidemiology/ pathogen		10168
Epidemiology/ Parasitology/ pathogen		14847
Forestry/ Pest Management/ culture collection		9884
Genetics/ 107 taxa/ root-associated endophyte		2064
Genetics/ Forestry/ pathogen		10774
Horticulture/ pathogen		829
Horticulture/ Molecular Genetics/ phytopathogen		12069
Horticulture/ Parasitology/ Pest Management		10592
Horticulture/ Pest Management/ mycopathogen		6727
Horticulture/ Pest Management/ 32 species		1916
Human Medicine/ Pharmacology/ pathogen		14080
Immune System/ antibiotic-resistant		1858
Methods		6616
Methods/ Integumentary System/ pathogen		12919
Methods/ Pharmacology/ pathogen		12306
Models and Simulations/ Pharmacology/ pathogen		13809
Molecular Genetics/ Methods		7240
Nephrology/ pathogen		13031
Pediatrics/ Epidemiology/ pathogen		9758
Pest Management/ biological control agent		12068
Pest Management/ endophyte		13190
Pest Management/ mycoherbicide		8827
Pest Management/ phytopathogen		6129
Pest Management/ Pathology/ Mycology/ pathogen		12550
Pharmacology/ host		3873
Pharmacology/ Clinical Immunology/ pathogen		6641
Pharmacology/ Pediatrics/ Clinical Immunology		300
Pollution/ Animal Husbandry/ Occupational Health		2431
Sense Organs		16401
Terrestrial Ecology/ endophyte		5959
Terrestrial Ecology/ plant pathogen		8198
Toxicology/ pathogen		3845
Toxicology/ Foods/ pathogen		4219
Information Studies/ Pest Management		13305
Integumentary System/ Biochemistry and Biophysics		6987
Marine Ecology/ composition/ identification		10433
marine wood-degrading taxa/ wood-boring taxa		13045
Biogeography/ Systematics and Taxonomy/ list		9210
Mathematical Biology		2847
soil-borne		4673
Ecology/ Biodiversity		13127
Enzymology/ Equipment and Instrumentation		4493
Membranes/ Biochemistry and Biophysics/ host		9744
Metabolism		56
		11283
Biochemistry and Biophysics		14097 **R**
		14669
Cell Biology/ Biochemistry and Biophysics		14817
Enzymology		2295 **R**
		5142
Enzymology/ Methods/ tropical species		9209 **R**
Evolution/ Enzymology/ Molecular Genetics		16060 **R**
Evolution/ Methods/ Molecular Genetics		1339
Pharmacology/ Biography		1787
Methods/ isolation		9229
pathogen		3887
preservation		13219
Biochemistry and Biophysics		861
5878		5222
Biochemistry and Biophysics		9189
Biogeography/ osmophilic/ osmotolerant		9148
Bioprocess Engineering/ Nutrition/ Enzymology		10543
Cell Biology		13355
Cell Biology/ Biochemistry and Biophysics		16619
Chemical Coordination/ Bioprocess Engineering		7641
Chemistry/ Mycology/ Bacteriology/ Microbiology		15044
Enzymology		3879 **R**
		14473
Equipment and Instrumentation		7861
Equipment and Instrumentation/ Infection/ pathogen		9835
Evolution/ Molecular Genetics/ Botany		5082
Foods/ Enzymology		10317
Foods/ Toxicology		9725
Forestry		13678
Horticulture/ plant pathogen		12180
Infection/ plant pathogen		13353
Infection/ Molecular Genetics/ pathogen		13704 **R**
Infection/ Pharmacology		7952
Marine Ecology/ pathogen		1608
Metabolism/ Bioprocess Engineering		55
Microbiology/ Cell Biology/ Bioprocess Engineering		8911
Methods/ Microbiology/ Foods		2916
Microbiology/ Terrestrial Ecology/ Pollution		4386
Molecular Genetics/ diversity		9212 **R**
Molecular Genetics/ filamentous		8282
Molecular Genetics/ Infection/ pathogen		12960
Molecular Genetics/ Marine Ecology		13541 **R**
Molecular Genetics/ Soil Science/ Ecology		15721
Molecular Genetics/ Systematics and Taxonomy		13333
Mycology/ Pharmaceuticals		14879
Pest Management		15709
Pest Management/ pathogen		9291
Pesticides/ control/ plant pathogens		10352
Pesticides/ pest		11096
		11340
Pesticides/ phytopathogen		12592
Pesticides/ phytopathogens		5880
Pesticides/ Cell Biology		11155
Pharmacology		14150
Pharmacology/ parasite		7782
Pharmacology/ phytopathogenic		13967
Pharmacology/ Infection/ filamentous/ pathogen		7116
Pollution		10321
Pollution/ filamentous		13683
Pulmonary Medicine/ Infection		307
Soil Science/ Agronomy/ benefits/ mycorrhizae		12896
Systematics and Taxonomy/ Molecular Genetics		196
Toxicology		9719
9724 9723	9722	9721
9734	9732	9730
Microbiology/ prey		2486 **R**
Chemistry/ Bioprocess Engineering		12355
Digestive System/ pathogens		2699 **R**
Ecology		4615
		4616
Enzymology/ Soil Science/ soil community		5286
Foods		1546
5655 3962	3347	2915
10239 8901	7619	5967
		11128
Foods/ Enzymology		2844
Infection/ Horticulture/ soil community		2682
Marine Ecology/ Foods/ Pollution		3827
Metabolism/ Enzymology		9538 **R**
Methods		4104
15655		7064
Methods/ Nutrition/ Digestive System		9574
Methods/ Sanitation		12402
Models and Simulations/ Foods		12708
Pest Management		8572
Pharmacognosy		4668
Pollution		9395
Pollution/ Biochemistry and Biophysics/ Methods		9718
Pollution/ Waste Management		12264 **R**
Pollution/ Waste Management/ industrial uses		12219 **R**
Soil Science		4614
		6525
Soil Science/ soil community		5287
Soil Science/ Horticulture/ Agronomy		10081
Soil Science/ Terrestrial Ecology/ soil community		5496
Soil Science/ Waste Management		3577
Subterranean Ecology		4838
Toxicology/ Foods/ 1832 isolates		9327
Waste Management/ Pollution		7275
Models and Simulations/ Biochemistry and Biophysics		5478
Climatology/ Pest Management/ pathogen		13936
Methods/ Biochemistry and Biophysics		8795
Microbiology/ Foods		11466
Population Studies/ Pest Management		12791
Molecular Genetics		1937 **R**
14642 9329 **R**	5182	4654
pathogen		5737
Biosynchronization/ Nervous System		12449 **R**
Development		7854
Enzymology		15351
		17162
Enzymology/ Nutrition		937
Evolution		1934 **R**
16745		16655 **R**
Evolution/ Models and Simulations		15235
Evolution/ Paleobiology		12735
Horticulture/ Methods		8061
Infection/ plant pathogen		1584
Membranes		9093
Methods		10183
		10959 **R**
Methods/ Bioprocess Engineering		344 **R**
Methods/ Infection/ phytopathogen		13703 **R**
Methods/ Information Studies		2930
Reproduction/ Morphology		16072 **R**
Systematics and Taxonomy		2585 **R**
Toxicology/ Foods		14487
Morphology		9211
Biochemistry and Biophysics		4441
Ecology/ Infection/ specialized taxa/ symbiont		3886
Ecology/ Microbiology/ Soil Science		4812
Genetics		7066
Horticulture/ Microbiology/ Ecology/ endophyte		9414
Mycology		3654
		5679

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
Mycology		13050
	16147	13076
associations		14725
cantharelloid/ clavarioid		7063
conidial		4093
Agronomy		15932
Biogeography/ Biodiversity		14861
Methods		9238
		13380
Pathology/ pathogen		17025
Systematics and Taxonomy/ cultures		962
Terrestrial Ecology/ biocontrol agent/ endophyte		4827
Toxicology/ Metabolism/ Ecology/ Soil Science		13806
Nervous System/ Methods/ Molecular Genetics		12537
Neurology/ Clinical Chemistry/ Infection/ pathogen		5960
Nutrition/ Digestive System/ Animal Husbandry		3941
Foods		3405
Forestry/ Ecology/ Soil Science		7168
Metabolism/ Biochemistry and Biophysics		7765
Terrestrial Ecology		2582
		4066
Occupational Health/ pathogen		5700
		5744
Pollution/ airborne		1360
Pollution/ airborne/ spore		1359
Ophthalmology/ Infection/ Epidemiology/ Pediatrics		9792
Paleobiology		4981
paleobotany		7648 †
	9999 †	9998 †
Terrestrial Ecology		2339
Parasitology/ biocontrol agent/ parasite		15680
mutualist		10976
parasite		15322
Government and Law/ Toxicology/ infection		14646 R
Morphology/ larval food source		15867
Morphology/ Infection/ Systematics and Taxonomy		9143 R
Pest Management/ biological control agent		1590
Pest Management/ naturally occurring taxa		13293
Pest Management/ Molecular Genetics		5548
Pediatrics/ Infection/ Neurology/ pathogen		975
Infection/ Pharmacology/ Otolaryngology/ pathogen		2856
Neurology/ Infection/ pathogen		14069
Pulmonary Medicine/ Infection/ pathogen		13659
Pest Management		7072
17169 15328 13328		8259
biocontrol agent/ endophyte/ mutualist		5545
biological control agent		3539
		15336
endophyte		11495
entomopathogen		9567 R
		17334
growth		8429
pathogen		13292
plant pathogen		13376
potential biological control agents		11875
3 species/ biological control agent		914
Agronomy/ Infection/ 31 taxa/ crop associate		16205
Biochemistry and Biophysics/ Pesticides		14365
Biodiversity/ pathogen		15538
Bioprocess Engineering/ control methods		14100
Chemical Coordination/ Metabolism/ phytopathogen		6233
Economic Entomology/ entomopathogen		7823
		12444
Epidemiology/ fungicide resistant mutants		9624 R
Foods/ Horticulture/ parasite/ phytopathogen		7478
Forestry/ phytopathogen		15917
Horticulture/ saprophytes		16974
Horticulture/ Computer Applications		4304
Infection/ endophyte		8798
Infection/ storage fungi		11668
Infection/ Biochemistry and Biophysics/ Methods		13508
Infection/ Horticulture/ phytopathogen		12281
Infection/ Molecular Genetics		15879 R
Methods		7367
Methods/ Pesticides/ community structure		13589
Molecular Genetics		12505
Molecular Genetics/ characterization/ diagnosis		15537
Molecular Genetics/ pathogen		15533 R
		15535
Molecular Genetics/ pathogenic		16552
Molecular Genetics/ Horticulture/ Infection		7976
Molecular Genetics/ Pesticides		10677 R
Pesticides/ control/ pest		2779
Pesticides/ Horticulture		16393
Systematics and Taxonomy/ biocontrol agent		6849
Pesticides		10354
pathogen		11291
pest		6231
	16665	11136
phytopathogen		2776
11095 6230 2778		2777
plant pest		6232
Agrichemicals/ phytopathogen		15192
Biochemistry and Biophysics		16263
Conservation/ Pest Management/ biotic factor		10483
Foods		12521
Infection/ Pest Management/ phytopathogen		11717
Pest Management		13302
Pest Management/ phytopathogen		11710
fungi (Fungi)		
Pesticides/ Soil Science		11459
Terrestrial Ecology/ Agronomy/ Metabolism		14455
Pharmacognosy		3199
12749 12697 12506		6563
	17093	12815
Biochemistry and Biophysics		3350
Ecology/ Biochemistry and Biophysics		8283
Pharmacology		1853
16569 7703 6078		2388
growth inhibition		6303
		6304
isolation/ purification		10971
pathogen		1765
11024 7858 7857		3400
13027 12687		11094
pathogens		11339
Biochemistry and Biophysics		16679
Biochemistry and Biophysics		14660
Chemical Coordination/ Cell Biology/ Nutrition		6197 R
Enzymology/ Business and Industry		12906
Evolution/ Molecular Genetics		17156 R
Foods/ Toxicology		3072
Human Medicine/ Infection/ pathogen		13914
Human Medicine/ Reproductive System/ Infection		14095
Immune System/ pathogen		10255 R
Infection/ multiresistant/ pathogen		6216
Infection/ Clinical Immunology/ pathogen		301
Infection/ Epidemiology/ pathogen		13959
Membranes/ Biochemistry and Biophysics		12447 R
Methods		7418
Molecular Genetics		1625 R
Morphology/ Development		12140
Parasitology/ pathogen		2775
Reproductive System/ Infection/ pathogen		16939
Toxicology/ Cell Biology/ Molecular Genetics		9230
Physiology/ Bioprocess Engineering/ Microbiology		14737
Development/ pathogen		6540
Pollution		3136
	17137	8545
indoor pollutants		13158
Agronomy/ Waste Management		9188
Biogeography/ Radiation Biology/ 37 species		3747
Bioprocess Engineering/ Enzymology		14570
Conservation/ Biodiversity/ diversity		9213 R
Ecology		7065
Ecology/ Microbiology		7268
Enzymology		14327
Freshwater Ecology/ Biochemistry and Biophysics		16080
Infection		14988
Infection/ Pharmacology/ Microbiology		707
Marine Ecology/ Infection		14980
Methods/ Microbiology		7267
Microbiology		1687
Mycology		14696 R
Radiation Biology		7914
Soil Science/ edificator role		14637
Terrestrial Ecology/ Soil Science/ Toxicology		4034
Toxicology		3314
		16261
Toxicology/ Soil Science/ contaminated		16568
Population Genetics		10318
		13395
Evolution		6929
		16435
Evolution/ food item		615
Population Studies/ Terrestrial Ecology/ sporocarp		832
Public Health/ Animal Care/ Animal Husbandry		1020
Foods/ Toxicology		6819
Infection/ pathogen		13240
Infection/ Epidemiology/ pathogen		17063
Infection/ Pediatrics/ pathogen		2768
Pulmonary Medicine/ Epidemiology/ Toxicology		7685
Infection/ Cardiovascular Medicine/ pathogen		13030
Otolaryngology/ Pharmacology/ infection		9372
Radiation Biology/ Terrestrial Ecology/ endophyte		15146
Vector Biology/ Microbiology/ pathogen		5037
Reproduction/ Infection/ Pharmacology/ pathogen		13010
Reproductive System		11377
Pharmacology		12530
Respiratory System/ Immune System		6523
Infection/ Immune System/ sensitization		13580 R
Toxicology/ Occupational Health		2059
Sanitation		17231
pathogen		16503
Sense Organs/ Infection/ Veterinary Medicine		666
Methods/ Infection/ Veterinary Medicine/ pathogen		10001
Pharmacology/ Infection/ pathogen		9789
Soil Science		4811
16428 15088 13375		9869
identification		2557
soil community		1837
Agronomy		3225
Bioprocess Engineering/ Pollution		322 R
Bioprocess Engineering/ Toxicology/ Pollution		4360 R
Environmental Sciences/ Agriculture		3705 R
Horticulture/ Microbiology		7303
Metabolism		7982
Metabolism/ Ecology/ Nutrition		7137 R
Methods/ soil biomass		11058
fungi (Fungi)		
Soil Science/ Microbiology/ soil community		15199
	15761	15760
Microbiology/ Terrestrial Ecology/ Biodiversity		15764
Nutrition/ Agronomy/ rhizosphere community		5644
Nutrition/ Pest Management		14383
Pest Management/ phytopathogen		15183
Pollution/ Pesticides		15840
Systematics and Taxonomy/ Toxicology		4145
Terrestrial Ecology		7980
	11055	10504
Terrestrial Ecology/ earthworm burrow community		5467
Terrestrial Ecology/ mutualist/ pathogen		609
Terrestrial Ecology/ prey		8588
Terrestrial Ecology/ soil community		4232
Terrestrial Ecology/ Nutrition/ ectomycorrhizal		12480 R
Surgery/ Immune System/ Infection/ pathogen		13546 R
Systematics and Taxonomy		1913
12909 9177 4446		4026
		13226
gasteromycetous/ secotioid		13838
insect parasites		11158
mitosporic/ pathogenic		9175
Biochemistry and Biophysics/ Paleobiology		935
Biodiversity/ manglicolous fungi/ mitosporic		9183
Biogeography		15473
		17070
Evolution		13326
Fungi (Fungi)		
Systematics and Taxonomy/ Evolution/ Genetics		14316
fungi (Fungi)		
Systematics and Taxonomy/ Infection/ Agriculture		6166
Information Studies/ nomenclature/ web design		16152
Methods/ Molecular Genetics		14320
Morphology/ Pharmacology		17141
Terrestrial Ecology/ prey		13301
Terrestrial Ecology		2120
13954 13202 12338		3115
16943 16609 15782		15093
		17136
abundance/ species richness		10434
cellulose-decomposing		14546
distribution/ ecology/ saprobic/ palmicolous		9186
ectomycorrhizal species/ interspecific variation		12848
host		8737
macrofungal species		9772
mycorrhizae		5198
mycorrhizal symbiont		3101
nematophagous		15319
phytopathogen		2647
soil flora		7198
Behavior		1783
		9082
Biodiversity/ lichenized/ saprobic		9173
Biodiversity/ soil community		13359
Biodiversity/ Microbiology/ Soil Science		12131
Cell Biology/ biomass/ population/ propagules		15060
Conservation		10454
Development/ Evolution/ pyrophilous		14192
Enzymology/ distribution/ tannic acid degrading		12089
Forestry		1107
Forestry/ Soil Science		14641
Freshwater Ecology/ terrestrial/ zoosporic		9168
Infection/ decay organisms/ pH requirements		5612
Infection/ pathogen		13164
Metabolism/ arbuscular mycorrhiza/ symbiont		1228
Metabolism/ Soil Science		1762
Pest Management/ entomopathogen		2140
Pest Management/ predator		14238
Reproduction		9506
Soil Science		5092
12944 12943 12717		7979
Soil Science/ Biochemistry and Biophysics		13256
Soil Science/ Microbiology/ abundance/ biomass		8584
Systematics and Taxonomy/ manglicolous		9240
Wildlife Management/ Forestry		12343
Toxicology/ cadmium-tolerant		13083
Foods		2858
	11455	8655
Immune System		9687
Infection/ Biochemistry and Biophysics/ pathogen		6184
Metabolism/ pathogen		6178
Methods/ Enzymology/ phytopathogen		10561
Methods/ Foods		16055
Neurology/ Pediatrics/ Pharmacology/ Infection		14068
Nutrition/ Foods/ food contaminant		6498
Tumor Biology/ Nutrition/ Metabolism		7298
Urinary System/ Infection/ Veterinary Medicine		9488
Vector Biology/ Development		16102
Veterinary Medicine/ Pharmacognosy		4525
Waste Management		16780
Bioprocess Engineering		3112
Ecology/ identification/ thermophilic/ mesophilic		15345
Ecology/ Microbiology		15890
Enzymology/ xylan-decomposing		4989
Metabolism/ Toxicology/ Pollution		14550 R
Methods		15841
Methods/ Biochemistry and Biophysics		16536
Microbiology		4156
Microbiology/ Soil Science/ Pollution		938

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
fungi (Fungi)		
	Waste Management/ Nutrition/ Methods/ potential role	8058
	Pollution/ Bioprocess Engineering	17109
	Wildlife Management	2781
fungi (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Metabolism/ model/ Aspergillus nidulans	16408
	Mycology/ Toxicology/ food-borne/ Aspergillus	740
	Toxicology/ food-borne/ Penicillium	740
fungi identification Infection/ Methods		3292
fungi identification method		
	Foods/ Infection/ Biochemistry and Biophysics	10953
fungi imperfecti (Fungi)		
	Botany/ Microbiology	16282
fungi sampling Methods/ Pollution/ analytical method		13683
fungi ultrastructure		
	Cell Biology/ Biochemistry and Biophysics	11267
fungicidal active compound combinations		
	Pesticides	10354
fungicidal active substance combinations		
	Infection/ Agrichemicals/ fungicide	11022
	Pesticides/ fungicide	16769
fungicidal activity Biochemistry and Biophysics		5933
	Ecology/ Infection	7557
	Immune System/ Blood and Lymphatics	8763
fungicidal bunch dips		
	Horticulture/ Pest Management/ pest control method	8144
fungicidal carboxamides		
	Pesticides/ Methods/ fungicide	11290
fungicidal chemistry		
	Biochemistry and Biophysics/ Pesticides	13460
fungicidal composition Pesticides		2776
fungicidal compositions		
	Methods/ Pharmacology/ fungicide	13967
	Pesticides	6230
	fungicide	7540
fungicidal compositions containing N-acetonylbenzamides		
	Infection/ Biochemistry and Biophysics/ fungicide	12585
fungicidal mixture		
	Agrichemicals/ agrichemical/ composition/ fungicide	10356
	antifungal-drug/ Pharmacology	10357 **D**
		10358 **D**
	Pesticides/ components/ fungicide	13719
fungicidal mixtures Pesticides/ components/ fungicide		14374
	fungicide	16770
fungicidal N-pyridylaniline composition		
	Pesticides/ fungicide	5040
fungicidal seed treatment		
	Agronomy/ Pest Management/ pest control method	6881
fungicidal synergism Infection/ Pharmacology		442
fungicide Agrichemicals		1557
	Pest Management/ Nutrition/ Pesticides	1096
	Agronomy/ Pest Management/ spray application	13798
	Biochemistry and Biophysics	5933
	Bioprocess Engineering/ Pesticides	1792
	Pesticides/ Foods/ fungicide	4688
	Enzymology/ Molecular Genetics	16042
	Foods/ Infection/ Pest Management/ Agronomy	5900
	Horticulture	237
	Infection/ Methods/ Pest Management	13510
	Infection/ Pesticides/ Pest Management/ evaluation	11643
	Pesticides/ Infection/ Pest Management	11659
	Pesticides/ Pest Management	12317
	Infection/ Agriculture/ Epidemiology	13419
	Horticulture/ Epidemiology/ Pest Management	13499
	Horticulture/ Pest Management/ target resistance	12012
	Pesticides/ fungicide	11294
	Pesticides/ Pest Management	12013
	Methods/ Agronomy/ Pest Management	3323
	Biochemistry and Biophysics	5222
	Pest Management/ resistance	11363
	Pest Management/ Agronomy/ Epidemiology	15945
	Agronomy/ Pesticides/ seed protectants	16394
	Epidemiology/ resistance	9624 **R**
	Horticulture/ Pesticides/ application	16392
	Infection/ Pesticides/ Models and Simulations	9479
	Methods/ seed treatment	15109
	Pesticides/ cytochrome complex III inhibitor	10353
	Pesticides/ development	4559
	Infection/ Horticulture	12999
	Infection/ Pest Management/ absorption/ efficacy	11717
	Pest Management/ fungicidal activity/ toxicology	11710
	Physiology/ Toxicology/ biocide	9666
	Terrestrial Ecology/ fungicide	1898
	Toxicology	14757
fungicide alternatives		
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
fungicide application		
	Agronomy/ Pest Management/ pest control method	13528
	Pest Management/ Infection/ pest control method	8207
	Climatology/ Infection/ pest control method	11971
	Epidemiology/ Climatology/ Agronomy/ foliar spray	10693
	Horticulture/ Epidemiology/ Pest Management	13374
	Pest Management/ application rate/ scheduling	11874
	Pest Management/ pesst control method	12185
	Pest Management/ pest control method	1875
	11899 11820 3093	2751
	Pest Management/ Infection/ pest control method	3714
		7973
	Pest Management/ pest control method	13400
fungicide application Pest Management/ Horticulture		15698
	Horticulture/ Pesticides/ pest control method	16392
	Nutrition/ Horticulture/ pest control method	12186
	Pesticides/ Horticulture/ Pest Management	1873
		11790
fungicide application number		
	Pesticides/ Infection/ Pest Management/ Agronomy	7644
fungicide application rate reduction		
	Agronomy/ Infection/ Pesticides/ Pest Management	11641
fungicide application schedule		
	Horticulture/ Models and Simulations/ Pesticides	2075
fungicide application schedule variation		
	Infection/ Climatology/ Horticulture/ Pesticides	16865
fungicide application timing		
	Pesticides/ Infection/ Pest Management/ Agronomy	7644
fungicide candidate tiered system		
	Pesticides/ Pest Management/ discovery method	11710
fungicide cross-resistance		
	Horticulture/ Pest Management	10956
fungicide drench Infection/ Pesticides/ Horticulture		7158
fungicide efficacy		
	Infection/ Horticulture/ Pest Management/ Pesticides	16869
fungicide efficacy trial		
	Agriculture/ Methods/ Pesticides/ Pest Management	12323
	Horticulture/ Methods/ Pesticides/ Pest Management	12326
	Methods/ Horticulture/ Pesticides/ Pest Management	12324
fungicide field trials		
	Horticulture/ Infection/ Pesticides/ Pest Management	6717
	Pesticides/ Horticulture/ Pest Management	6716
fungicide mixtures Pesticides/ fungicide		11095
fungicide potential		
	Pest Management/ Biochemistry and Biophysics	10671
fungicide resistance Agronomy/ Pest Management		5786
	Pesticides/ Pest Management	4220
	Pesticides/ Pest Management/ risk assessment	4230
	Genetics/ Toxicology/ Horticulture/ Infection	7768
	Horticulture/ Infection/ Epidemiology	11718
	Infection/ Pesticides/ Pest Management	12053
	Pest Management	3720
	Pest Management/ point mutation	13140
	Pest Management/ Infection/ first report	13940
	Population Genetics/ Infection	14085
	Infection/ Horticulture/ Pesticides/ Pest Management	2661
	Molecular Genetics/ Pesticides	7689
	Pest Management	17172
	first report	16588
	Agronomy/ first report	16582
	Infection/ Horticulture	5325 **R**
	Pesticides/ Horticulture	16346
	Pesticides/ Infection/ Horticulture	7162
	Pesticides/ Horticulture/ Pest Management	3716
	Infection/ Pest Management	10464
	Infection/ Pest Management/ Horticulture	7163
	Pest Management	11843
	Population Studies/ Horticulture/ Pest Management	1902
fungicide resistance detection		
	Pesticides/ Infection/ Pest Management	12060
fungicide resistance management		
	Horticulture/ Infection/ Pesticides/ Pest Management	13507
fungicide resistance mechanism		
	Pest Management/ Molecular Genetics/ Pesticides	10677 **R**
fungicide screening		
	Molecular Genetics/ Methods/ Pesticides	16320
fungicide seed coating		
	Horticulture/ Pest Management/ pest control method	6056
fungicide seed treatment		
	Agronomy/ Epidemiology/ Pest Management	4642 **R**
	Pest Management/ pest control method	4647
	14675 13553 **R** 13137	5783
	Pesticides/ Pest Management/ Infection	2361
	Pest Management/ Infection/ pest control method	10605
	Infection/ Horticulture/ pest control method	15139
fungicide soil drench		
	Horticulture/ Pest Management/ pest control method	1956
fungicide spray		
	Horticulture/ Pest Management/ pest control method	6056
	Infection/ Pest Management/ fungicide	9116
fungicide spraying		
	Agronomy/ Pest Management/ pest control method	9626
	Horticulture/ Economic Entomology	12184
	Pest Management/ Equipment and Instrumentation	15282
fungicide sprays		
	Agronomy/ Pest Management/ Infection	9628
	Horticulture/ Pest Management/ pest control method	5687
	Pest Management/ Agronomy/ Infection	2360
fungicide synergy		
	Horticulture/ Pesticides/ Pest Management	10082
fungicide target protein		
	Pest Management/ Molecular Genetics/ Pesticides	10677 **R**
fungicide treatment		
	Agronomy/ Pest Management/ disease thresholds	11683
	Pest Management/ pest control method	11816
	Biochemistry and Biophysics/ treatment method	4000
	Horticulture/ Pest Management	13532
	Pest Management/ pest control method	1955
	Infection/ Horticulture/ Pest Management	6748
		8561
fungicide use		
	Pest Management/ Horticulture/ Infection	3082
fungicide use		
	Pesticides/ Agronomy/ Pest Management	2358
fungicide-insecticide combinations		
	Infection/ Economic Entomology/ Pesticides	8134
fungicides		
	Agriculture/ Methods/ Pesticides/ Pest Management	12323
	Biochemistry and Biophysics/ Metabolism	7068
	Conservation/ Pest Management	16543
	History/ Pesticides/ Pest Management	3538
	Horticulture/ Infection/ Pest Management	10632
	Methods/ Pesticides/ Pest Management	12326
	Models and Simulations/ Pest Management	6059
	Pesticides/ Pest Management	12318
		12319
	Infection/ Horticulture	687
	Molecular Genetics/ target resistance	12405
	Pesticides/ Horticulture/ pesticide	6062
	Metabolism/ Infection/ sensitivity	13350
	Methods/ Horticulture/ Pesticides/ Pest Management	12324
	Molecular Genetics	7520
	Pest Management/ Agrichemicals/ Horticulture	14880
	Agriculture/ Pesticides/ in vitro use	16013
	Agronomy/ Toxicology	8675
	Foods/ Horticulture/ uses	7478
	Horticulture/ Pesticides/ economic analysis	15509
	Pesticides/ Toxicology/ biocontrol agent sensitivity	16880
	Pesticides/ fungicide	7586
	Agriculture/ Pest Management	12321
	Horticulture/ Infection/ Pest Management	12030
	Pest Management	12320
	Pest Management/ seed treatment	10683
	Toxicology/ Enzymology/ fungicide	3782
Fungimap Population Genetics		13395
Funginus (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata	755
fungiogram Epidemiology/ Pharmacology/ Infection		14135
fungistasis Forestry/ Pest Management/ Infection		1009
	Methods/ Infection/ Metabolism/ Agriculture	14809
Fungitest colorimetric microplate-based method		
	Methods/ analytical method	16969
fungitoxic actions Biochemistry and Biophysics		2090
fungitoxic metabolite Pesticides		2777
fungitoxicity Agronomy/ Toxicology		9397
	Infection/ Toxicology	2328
fungivory Behavior/ Terrestrial Ecology		10104
	Biogeography/ Systematics and Taxonomy	4532
	Economic Entomology	16564
Fungizone antifungal-drug/ Infection		8471 **D**
	Infection/ Pharmacology	2488 **D**
	Infection/ Pharmacology	17202 **D**
	Infection/ Pharmacology	447 **D**
	Pharmacology	16656 **D**
	antiinfective-drug/ Infection/ Pharmacology	17202 **D**
Fungulus (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata	755
fungus (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	4326
fungus ash boxes Anthropology/ Mycology		9793
fungus ball		
	Cardiovascular Medicine/ Infection/ fungal disease	6176
fungus biological control agent potential		
	Agriculture/ Parasitology/ Pest Management	13300
fungus characterization		
	Systematics and Taxonomy/ Infection	16213
fungus chemical extracts Behavior/ Communication		5751
fungus comb Biogeography/ Behavior		3527
fungus culture filtrates		
	Enzymology/ Infection/ pH level	1141
fungus culturing Terrestrial Ecology/ Behavior		2704
fungus endophthalmitis		
	Infection/ Ophthalmology/ eye disease/ fungal disease	6243
fungus feed potential		
	Bioprocess Engineering/ Foods/ Metabolism	8127
fungus flora Biogeography		6864
fungus (Fungi)		
	Aerospace Medicine/ Microbiology/ Bacteriology	6564
	Agrichemicals/ plant pathogen	9200
	Agriculture/ Infection/ plant pathogen	3691
	Molecular Genetics/ phytopathogen	15603
	Agronomy/ Metabolism/ Methods	1456
	Molecular Genetics/ biocontrol agent/ transgenic	12181
	Pest Management/ mycoinsecticide/ strain-GHA	6562
	Public Health/ Genetics	12177
	Allergy/ Epidemiology/ airborne spore counts	16597
	Occupational Health/ Foods/ allergen source	15969
	Aquaculture/ pathogen	14499
	Behavior/ Methods/ Zoology/ cultivation/ food source	14748
	Biochemistry and Biophysics	711
	17226 5869	2954
	GX2 biosorbent	3362
	Agriculture/ Genetics/ pathogen	584
	Cell Biology	15016
	Chemical Coordination/ Horticulture/ Infection	7301
	Infection/ phytopathogen	13314
	Infection/ virulence	9491
	Infection/ Public Health/ infectious agent/ pathogen	3777
	Metabolism/ Bioprocess Engineering/ Nutrition	16683
	Mycology	7777
	Pharmacognosy/ pathogen	1248

Keyterm	Context Terms	Ref. No.
fungus (Fungi)		
Biochemistry and Biophysics/ Pharmacology		14209
Terrestrial Ecology/ pathogen		1997
Toxicology		2375 R
Bioenergetics		1639
		5706 R
Soil Science/ mycorrhizal		16227
Biogeography		13718
Behavior		3527
Bioprocess Engineering/ Pharmacology		4160
Equipment and Instrumentation/ growth/ sporulation		2627
Molecular Genetics/ filamentous		7548
Pest Management/ biological control agent		2141
Biosynchronization/ Bioenergetics		13148
Botany/ Conservation/ Soil Science/ Infection		12957
Cardiovascular Medicine/ Infection/ pathogen		6176
Methods/ Nutrition/ pathogen		3102
Nephrology/ Pharmacology/ Clinical Immunology		6639
Surgery/ Infection/ pathogen		15577
Cell Biology/ Infection/ Pharmacology/ pathogen		12525
Metabolism		801
Terrestrial Ecology/ biomass/ ectomycorrhizal		13782
Clinical Immunology/ Hematology/ pathogen		8687
	8690	8688
Infection		3258
Infection/ pathogen		1614
Infection/ Cardiovascular Medicine/ pathogen		6642
Pediatrics/ Pulmonary Medicine/ pathogen		6637
Computer Applications/ Mycology		10991
Dermatology/ Equipment and Instrumentation		12583
Equipment and Instrumentation/ Pharmacology		15579
Infection/ pathogen		2922
		12450
Infection/ Clinical Immunology/ pathogen		16781
Infection/ Pharmacology/ pathogen		7723
Development		854
Mycology/ Immune System/ spore		956
Ecology/ Pollution/ colonization patterns/ diversity		8539
Economic Entomology/ Parasitology		5121
Endocrine System/ symbiont		7250
Enzymology		9688
		14820
plant pathogen		2313
Infection/ Pharmacology		8295
Methods/ Molecular Genetics/ Pharmacology		6722
Molecular Genetics/ alkaline protease deficient		16317
Molecular Genetics/ arbuscular mycorrhizal		1127
Pharmacology		11474
Epidemiology/ Infection/ pathogen		12778 R
Equipment and Instrumentation/ Infection/ pathogen		4539
Evolution/ Biochemistry and Biophysics		13235
Enzymology		6156
Fungus (Fungi)		
Foods/ higher ploidy strain		13968
fungus (Fungi)		
Foods/ Methods/ food contaminant		15094
Pharmacology/ Infection/ pathogen		12938
Toxicology/ food contaminant		2377
Toxicology/ Methods		2382
Forestry/ Infection/ Pesticides/ pathogen		14054
Wildlife Management/ Pest Management		16231
Freshwater Ecology/ colonization		12747
decomposer		12748
growth/ production/ sporulation		17053
Gastroenterology/ Infection/ Surgery/ pathogen		13842
Hematology/ Cardiovascular Medicine/ Neurology		8765
Clinical Immunology/ Oncology/ pathogen		8757
Infection/ pathogen		15035 R
Infection/ Clinical Immunology/ pathogen		6654
Oncology/ Clinical Immunology/ pathogen		3865
Horticulture/ Agrichemicals/ growth/ plant pathogen		8990
Infection/ Pesticides/ plant pathogen		7860
Human Medicine/ Epidemiology/ Infection/ pathogen		14035
Immune System/ Infection/ pathogen		1086
		3116
Infection/ Physiology/ Respiratory System		14598
Molecular Genetics		7338
Nutrition/ Infection		2009
Pediatrics/ Infection/ pathogen		5855
Infection		8308
pathogen		8470
		9032
phytopathogen		11274
plant pathogen		7626
Agrichemicals/ phytopathogen		11022
Animal Care/ Sanitation/ Veterinary Medicine		5124
Biochemistry and Biophysics		1552
Biochemistry and Biophysics/ mycobiont/ symbiont		12985
Biochemistry and Biophysics/ pathogen		410
		5322
Biochemistry and Biophysics/ phytopathogen		12585
Biochemistry and Biophysics/ transmission		9054
Cardiovascular System/ Molecular Genetics		16430
Development/ infection-related morphogenesis		1703 R
Enzymology		83
Enzymology/ pathogen		1459
Epidemiology/ pathogen		16453
Estuarine Ecology		913
Genetics		12408
fungus (Fungi)		
Infection/ Hematology/ pathogen		6214
Horticulture/ Pest Management/ endophyte		12014
Immune System/ pathogen		8504 R
Immune System/ Pharmacology/ pathogen		9848
Integumentary System/ Pharmacology/ pathogen		747
Methods/ pathogen		414
		5073 R
Methods/ Endocrine System/ pathogen		4411
Methods/ Molecular Genetics/ phytopathogen		765
Methods/ Molecular Genetics/ Pest Management		10372
Methods/ Pharmacognosy		8327
Methods/ Pharmacognosy/ pathogen		7625
Methods/ Pharmacology/ pathogen		13622
Microbiology/ Sanitation/ inactivation/ pathogen		12882
Molecular Genetics/ Forestry/ Agronomy/ hybrid		12893
Mycology/ Biochemistry and Biophysics/ biofilm		5112
Nephrology/ Methods/ Gastroenterology/ pathogen		3685
Nephrology/ Pharmacology/ pathogen		12204
Neurology/ pathogen		5923
Occupational Health/ spore		3370
Oncology/ Pharmacology/ pathogen		1643
Ophthalmology/ pathogen		14544 R
Parasitology/ phytopathogen		15427
Pediatrics/ Neurology/ pathogen		16348
Pest Management/ Agriculture/ Genetics/ pathogen		14521
Pest Management/ Horticulture/ phytopathogen		12088
Pesticides		12995
Pesticides/ phytopathogen		11294
Pharmacognosy/ pathogen		10985
Pharmacology		4196
		4845
Pharmacology/ pathogen		448
1642 1276 521		456
14283 13600 7627		2013
Pharmacology/ strain-no. 17415		4197
Pharmacology/ Dermatology/ dermatophyte		15031
Public Health/ filamentous/ pathogen		1090
Pulmonary Medicine/ pathogen		5172
		5173
Sense Organs/ Methods		15935
Terrestrial Ecology/ endophyte		17191
Integumentary System/ Infection/ Methods/ pathogen		415
Methods/ tunnels		7679
Marine Ecology/ Microbiology/ Infection/ Methods		14842
Metabolism/ Biochemistry and Biophysics		1399
Ecology		14630
Infection/ wood decay taxa		6613
Pest Management		1962
Fungus (Fungi)		
Metabolism/ Pest Management/ Methods		1961
fungus (Fungi)		
Methods		13981
Biochemistry and Biophysics		6447
		12750
Biochemistry and Biophysics/ spore		12305
Enzymology/ Microbiology/ contaminant/ pathogen		4249
Infection/ pathogen		1777
Infection/ Pharmacology/ pathogen		8683
		12994
Pesticides		13621
Pesticides/ pest		13716
	13975	13820
Pharmacognosy		9965
Pharmacology		13780
Pharmacology/ pathogen		10975
13791 13720 12593		11338
Pollution		14452
Skeletal System/ Infection/ pathogen		11451 R
Soil Science/ saprotrophic		13766
Models and Simulations/ Ecology/ Pollution		5798
Immune System/ Equipment and Instrumentation		4743
Molecular Genetics		2767
16319 5219		3268
pathogen		3178
plasmodiophorid		13657
Clinical Chemistry/ Methods/ Infection/ pathogen		3855
Evolution		5414
Evolution/ Models and Simulations		15235
Horticulture/ Methods		14644
Infection/ Horticulture/ plant pathogen		14762
Methods/ degradative		1965
Methods/ phytopathogen/ soilborne		5378
Methods/ Infection/ pathogen		14076
Pharmacognosy/ strain-TC 1630		16323
Mycology		17188
Nutrition/ Terrestrial Ecology		3049
Oncology/ Clinical Immunology/ Gastroenterology		3683
Clinical Immunology/ Gastroenterology/ Infection		2135
Clinical Immunology/ Infection/ pathogen		5171
Gynecology/ Infection/ Human Medicine		6589
Pediatrics/ Hematology/ pathogen		12887
Oral System/ Infection/ Pharmacology/ pathogen		11042
Muscular System/ prey		11015
Otolaryngology/ Infection/ Pulmonary Medicine		5170
Paleobiology/ paleobotany		12853 †
Pediatrics/ Infection/ Pharmacology/ pathogen		1082
Oncology/ Infection/ pathogen		14034
Pest Management/ biological control agent		7821
fungus (Fungi)		
Pest Management/ endophyte		2968
Agrichemicals/ Horticulture/ Infection/ Foods		14880
Enzymology/ Molecular Genetics/ pest		1180
Infection/ Horticulture/ phytopathogen		7255
Pesticides/ pathogen		1904
Population Studies/ Parasitology/ entomopathogen		241
Pesticides		12451
pathogen		7586
		16666
pathogen/ pest		16770
pest		6343
15591 13719 13717		7828
pest/ phytopathogen		14374
phytopathogen		5040
16769 16768		14375
plant pathogen		4254
		11295
Infection/ plant pathogen		15100
		15101
Infection/ Methods/ Horticulture/ plant pathogen		15099
Methods/ pest		15191
Methods/ plant pathogen		11290
Methods/ Horticulture/ phytopathogen		15176
Microbiology/ Pollution/ identification/ isolation		6355
Pest Management/ pest		15177
Pharmacognosy		4620
Biodiversity		587
Pharmacology		645
16656 13028		6308
contaminant		7248
pathogen		10357
13639 13152 11199		10358
16502 16315 15190		14151
Infection/ pathogen		4011 R
15341		7664 R
Infection/ Integumentary System/ Otolaryngology		15940
Infection/ Nephrology/ pathogen		6071
Methods/ pathogen		15188
		15195
Methods/ Infection/ pathogen		10800
		12954
Tumor Biology		15288 R
Physiology/ Terrestrial Ecology/ spore/ symbiont		1948
Pollution		8493
		15965
Bioprocess Engineering		12464
Methods/ Estuarine Ecology/ seasonal variability		16477
Pulmonary Medicine/ Allergy/ Epidemiology		4710
Population Genetics/ Evolution		14803
Population Studies/ Terrestrial Ecology/ Behavior		10251
Public Health/ Infection/ pathogen		13588 R
Pulmonary Medicine/ Biochemistry and Biophysics		14240
Climatology/ Allergy		13888
Methods/ Hematology/ pathogen		12892
Radiation Biology/ Methods		8363 R
Terrestrial Ecology/ Marine Ecology/ endophyte		15145
Respiratory System/ Immune System		7377
Infection/ Blood and Lymphatics/ pathogen		14359
Soil Science/ Biodiversity/ Forestry		5574
Forestry/ Paris-type morphology/ mycorrhizal		7081
Nutrition/ Agronomy		5307
Terrestrial Ecology/ Methods/ Molecular Genetics		7977
Systematics and Taxonomy		6666
diet item		332
Evolution/ Ecology		12699
Terrestrial Ecology		3096
16777 14721		8789
endophyte		1898
Behavior		2704
		14654
Development/ Horticulture/ symbiont		3764
Evolution		14759
Infection/ endophyte		3555
Soil Science		3253
Toxicology/ Agronomy/ Infection/ phytopathogen		4217 R
Foods/ food contaminant		7835 R
Infection/ Methods/ Agronomy/ plant pathogen		2773
Reproductive System		14276
Transport and Circulation/ Infection/ phytopathogen		6785
Tumor Biology/ Cell Biology/ pathogen		5289
Veterinary Medicine/ Methods/ pathogen		10003
Wildlife Management/ Reproductive System/ pathogen		12342
fungus (Fungi Imperfecti or Deuteromycetes)		
Clinical Immunology/ Infection/ Pulmonary Medicine		4730
Digestive System/ Toxicology/ Tumor Biology		11909
Methods/ Biochemistry and Biophysics		15506
Soil Science/ Horticulture/ Enzymology/ antagonistic		3568
fungus garden ecology		
Terrestrial Ecology/ Evolution		13126
fungus gardening		
Terrestrial Ecology/ Behavior/ Fungus culturing		2704
fungus gardens Terrestrial Ecology/ Behavior		14654
fungus genetic diversity		
Population Genetics/ Forestry/ Pollution/ Infection		2683
fungus genome sequence		
Molecular Genetics/ Infection/ Horticulture		14762
fungus infection		
Infection/ Pharmacology/ fungal disease		3872 R
fungus isolation/identification		
Pesticides/ Microbiology/ Pollution/ microbial method		6355

Keyterm	Context Terms	Ref. No.
fungus life cycle substrates	Bioprocess Engineering/ Pest Management/ rice	16395
fungus monoculture	Cell Biology/ cell culture method	15174
fungus morphology	Terrestrial Ecology/ Biogeography	1917
fungus origin	Methods/ Molecular Genetics/ Infection/ Horticulture	11083
fungus recognition	Cell Biology/ Infection	14287 R
Fungus Testing Laboratory	Surgery/ Reproductive System/ Infection	13958
fungus (Unclassified)	Enzymology	14695
fungus virus (Plant Viruses)	Infection/ Pest Management/ biological control agent	13325
fungus viruses (Plant Viruses)	Infection/ Virology/ mycopathogen/ Mycoviruses	13320
fungus-alga separation	Methods	5217
fungus-beetle-tree association	Systematics and Taxonomy	3761
fungus-growing ant (Hymenoptera)	Terrestrial Ecology/ Behavior	1783
fungus-insect relationship	Population Genetics/ Forestry/ Pollution/ Infection	2683
fungus-insect-plant interaction	Ecology/ Infection/ Parasitology	7383
fungus-monocyte interaction	Cell Biology/ Infection/ Immune System	7249
fungus-plant pathosystem	Reproduction/ Agronomy/ Infection/ Pest Management	11618
fungus-plant-bacteria association	Microbiology/ Infection/ Agronomy/ Pest Management	13458
fungus-protozoa coculture	Cell Biology/ cell culture method	15174
fungus-resistant plant transformation method	Molecular Genetics/ Horticulture/ Methods	14644
fungus-root	Infection/ Education/ Mycorrhiza	11372
fungus-specific polymerase chain reaction	Methods/ Molecular Genetics/ amplification method	953
fungus-springtail interactions	Terrestrial Ecology/ Pest Management	3554
fungus-weed association	Infection/ Pest Management/ Epidemiology	16426
funicular cord	Horticulture/ Methods/ development/ structure	7186
funtioning protein gene	Molecular Genetics/ Nervous System/ detection	14887
FUN-1	Pest Management/ Infection	8858
FUN-1 staining	Pharmacology/ Methods/ Infection	6672
fur industry	Enzymology/ Bioprocess Engineering	17143
furalaxyl	Horticulture/ Infection/ Pest Management/ fungicide	6720
	Infection/ Pest Management/ fungicide	8842
	Pest Management/ Agriculture/ Pesticides/ fungicide	16013
	Pesticides/ Infection/ R-enantiomer/ plant fungicide	15100
furans	Environmental Sciences	15086
furfural	Biochemistry and Biophysics/ Metabolism	2019
	Bioprocess Engineering/ Methods/ Metabolism	2182
	Cell Biology/ Microbiology/ Foods/ analysis	7906
	Foods	14352
	release	16553
furfuryl alcohol	Bioprocess Engineering/ Methods/ Metabolism	2182
furfurylamine	Horticulture/ Agrichemicals	8990
furfurylthiol	Foods/ formation	16553
Furia americana (Nematoda)	Pest Management/ entomopathogen	10040
furin	Biochemistry and Biophysics/ endoprotease	6263
	Enzymology/ Methods	5925
furocoumarins	Microbiology/ Foods/ antimicrobial properties	1546
furoic acid	Bioprocess Engineering/ Methods/ Metabolism	2182
furovirus (Furovirus)	Molecular Genetics	13657
furovirus genome	Molecular Genetics/ organization	13657
furrow irrigation	Horticulture/ Infection/ irrigation method	11944
furylpropionyl-CoA	Enzymology/ enzyme substrate	1385
Fur4p uracil permease	Enzymology/ Molecular Genetics/ Membranes	10576
Fus s I-3596	antiallergic-drug/ Allergy/ Pulmonary Medicine	10872 D
fusafungine	antibacterial-drug/ Pharmacology/ Immune System	16049 D
	antifungal-drug/ Pharmacology/ Immune System	16049 D
	antiinflammatory-drug/ Pharmacology	16049 D
fusaproliferin	Toxicology/ Methods/ mycotoxin	1695
fusarenon X	Foods/ Toxicology/ Methods/ food contaminant	5746
fusarenone-X	Metabolism/ Toxicology/ mycotoxin/ production	9529
fusarenon-X	Agronomy/ Toxicology/ toxin	14691
	Immune System/ Cell Biology/ Toxicology/ mycotoxin	5774
	Methods/ Toxicology/ Romer Labs/ toxin/ detection	16314
Fusaria (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Pest Management/ pathogen	10875
fusarial infection	Surgery/ Infection/ fungal disease	8441
fusarial wilt	Pest Management/ Horticulture/ fungal disease	15624
fusaric acid	Horticulture/ Toxicology/ Pest Management	16624
	Metabolism/ Horticulture/ Infection/ pathogenesis	4227
	Infection/ mycotoxin/ production/ regulation	11831
	Toxicology/ mycotoxin/ production	9529
	Pest Management/ Horticulture/ detoxification/ toxin	16089
	Toxicology/ enzyme inhibitor	2381
	Biochemistry and Biophysics/ fungal production	8361
fusariose	Horticulture/ Toxicology/ Pest Management	16624
fusariosis	Hematology/ Oncology/ Infection/ Epidemiology	1163
	Infection/ fungal disease	896 R
	Pharmacology/ fungal disease	1276
	Toxicology/ Infection/ fungal disease	7369
Fusarium acuminatum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ plant pathogen	8859
	Infection/ Systematics and Taxonomy	2098
	Biochemistry and Biophysics/ Nutrition/ Cell Biology	6119
	Cell Biology/ Enzymology/ isolates	11926
	Horticulture/ mesophilic fungus	8062
	Pest Management/ Infection/ plant pathogen	8879
Fusarium albizziae (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Toxicology/ Pest Management	5239
Fusarium amuioides (Fungi Imperfecti or Deuteromycetes)	Toxicology/ Veterinary Medicine	5708
Fusarium annulatum (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ plant pathogen	2101 2102
Fusarium anthophilum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection	16425
	Terrestrial Ecology/ Population Genetics/ Infection	11876
Fusarium arthrosporioides (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Toxicology/ Agriculture	10826
	Terrestrial Ecology/ Pest Management/ strain-E4a	9569
Fusarium avenaceum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ pathogen	11567
	Infection/ Systematics and Taxonomy	2098
	Methods/ Infection/ plant pathogen	3137
	Pest Management/ plant pathogen	11947
	Pest Management/ Infection/ plant pathogen	8837
	Epidemiology/ Agronomy/ Infection/ phytopathogen	6731
	Infection/ Agronomy/ Pest Management	13451
	Foods/ Toxicology/ competitive fungi	3300
	Horticulture/ Pest Management/ plant pathogen	1955
	Infection/ Agronomy/ Pest Management	11639
	Molecular Genetics/ Infection/ Agronomy	5898
	Systematics and Taxonomy	3550
	Morphology/ Computer Applications	10423
	Mycology	180
	Pest Management/ bioherbicide	13570
	Forestry/ Infection/ phytopathogen	10223
	Genetics/ Agronomy/ pathogen	9650
	Toxicology/ Foods/ food contaminant	4955 12597
	Foods/ food contaminant/ plant pathogen	11452
Fusarium avenaceum ssp. aywerte (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	3550
Fusarium avenaceum ssp. nurragi (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	3550
Fusarium aywerte new combination (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	3550 N
Fusarium basal rot	Infection/ Genetics/ Horticulture/ fungal disease	18
Fusarium basal stem rot	Soil Science/ Infection/ Horticulture/ fungal disease	6707
fusarium berry disease	Epidemiology/ Horticulture/ Infection/ fungal disease	7594
Fusarium blight	Horticulture/ Infection/ Pest Management	9315
Fusarium bulbigenum (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Pharmacognosy	9983
Fusarium cerealis (Fungi Imperfecti or Deuteromycetes)	Enzymology/ strain-NRRL 13721/ strain-SUF 570	10294
	Toxicology/ Agronomy/ Pest Management/ Infection	10981
fusarium chlamydosporum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pest Management	10584
Fusarium chlamydosporum (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection	6331
	Infection/ Pest Management/ phytopathogen	9315
	Infection/ Agronomy/ Epidemiology/ Pest Management	2883
	Nutrition/ Development/ food item	7646
Fusarium ciliatum (Fungi Imperfecti or Deuteromycetes)	Nutrition/ Development	6826
Fusarium circinatum (Fungi Imperfecti or Deuteromycetes)	Behavior/ Terrestrial Ecology/ phytopathogen	4242
	Biochemistry and Biophysics/ Forestry/ pathogen	2406
	Forestry/ Infection/ plant pathogen	8350
	Infection/ Biogeography/ Conservation/ Forestry	7830
	Enzymology/ Molecular Genetics/ phytopathogen	6120
	Epidemiology/ Forestry/ Pest Management	2463
	Horticulture/ pathogen	17272
Fusarium circinatum (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ plant pathogen	8388
	Reproduction/ asexual population/ plant pathogen	788
Fusarium coccophilum (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Infection/ Pest Management	2545
Fusarium coeruleum (Fungi Imperfecti or Deuteromycetes)	Methods/ Horticulture/ Biochemistry and Biophysics	13803
	Nutrition/ Development	6826
Fusarium compactum (Fungi Imperfecti or Deuteromycetes)	Infection/ Epidemiology/ Agronomy/ phytopathogen	1435
Fusarium cone tip blight	Agronomy/ Infection/ fungal disease	11567
Fusarium corm rot	Horticulture/ Pesticides/ Infection/ Pest Management	12769
Fusarium crookwellense (Fungi Imperfecti or Deuteromycetes)	Foods/ Toxicology/ competitive fungi	3300
	Infection/ Agronomy/ first report/ pathogen	16585
	Molecular Genetics/ Systematics and Taxonomy	3550
Fusarium crown and root rot	Biochemistry and Biophysics/ Infection/ fungal disease	12443
	Horticulture/ Infection/ fungal disease	10473 11993 10728
fusarium crown rot	Genetics/ Infection/ Foods/ Horticulture	186
Fusarium crown rot	Horticulture/ Infection/ Epidemiology/ fungal disease	14810
	Pesticides/ Infection/ Pest Management	11654
	Pest Management/ Infection/ Horticulture	12279
	Systematics and Taxonomy/ fungal disease	16210
Fusarium culmorum (Ascomycetes)	Terrestrial Ecology/ Pest Management	3554
Fusarium culmorum (Fungi Imperfecti or Deuteromycetes)	Agronomy/ mycoflora/ storage pest	2695
	Cell Biology/ Infection/ plant pathogen	3946
	Genetics/ Infection/ plant pathogen/ toxin producer	7807
	Infection/ phytopathogen	3105
	Infection/ plant pathogen	527
	Infection/ Genetics/ plant pathogen	1778
	Infection/ Pest Management/ phytopathogen	9314
	Infection/ Pest Management/ phytopathogen	1051
	Infection/ Systematics and Taxonomy	2098
	Methods/ Infection/ plant pathogen	3137
	Pest Management/ plant pathogen	11947
	Pest Management/ Infection/ phytopathogen	201
	Soil Science/ Pest Management	14639
	Soil Science/ Terrestrial Ecology	10505
	Toxicology/ Infection/ pathogen	10603
	Biochemistry and Biophysics	1475
	Foods/ Bioprocess Engineering/ food spoilage mold	2429
	Cell Biology/ Infection/ strain-JP15	11933
	Pesticides/ phytopathogen	9273
	Enzymology/ strain-022205/ strain-NRRL 29139	10294
	Foods/ Toxicology/ competitive fungi	3300
	Genetics/ Agronomy/ Pest Management	5168
	Horticulture/ Infection/ plant pathogen	323
	Infection/ Foods/ Pest Management/ phytopathogen	11764
	Pest Management/ phytopathogen	14090
	Pesticides/ Pest Management/ phytopathogen	12319
	Infection/ Agronomy/ pathogen	11114
	Agronomy/ Pest Management/ phytopathogen	11639
	Genetics/ Agronomy/ phytopathogen	13848
	Pesticides/ Toxicology/ Cell Biology/ phytopathogen	14302
	Reproduction/ Agronomy/ grain mold fungus	8481
	Toxicology/ Agronomy/ phytopathogen	5513
	Membranes/ Infection/ Biochemistry and Biophysics	16805 R
	Metabolism/ Chemical Coordination/ Infection	8342
	Methods/ Biochemistry and Biophysics/ strain-FCu1	7942
	Molecular Genetics/ Infection/ Agronomy	5898
	Methods/ pathogen	15751
	Pest Management/ Evolution	10057
	Systematics and Taxonomy	3550
	Morphology/ Computer Applications	10423
	Pest Management/ Agronomy/ Infection	16462
	Forestry/ Infection/ phytopathogen	10223
	Genetics/ Agronomy/ pathogen	9650
	Infection/ first disease report/ plant pathogen	8956
	Pesticides/ phytopathogenic fungi	11085
	Pesticides/ Infection/ Agronomy/ Pest Management	5164
	Reproductive System/ Biochemistry and Biophysics	5088
	Terrestrial Ecology/ Infection/ Economic Entomology	3286
	Toxicology/ Foods/ food contaminant	4955 12597
	Foods/ Agronomy/ phytopathogen/ wheat isolates	16056
	Metabolism/ toxigenic species	16908
Fusarium culmorum infection	Agronomy/ Infection/ fungal disease	3105
Fusarium culmorum wash protein	Pest Management/ antifungal peptide/ stability	11585
Fusarium decemcellulare (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Cell Biology/ adaptation	15058
	Horticulture/ Infection/ pathogen	9641
Fusarium dimerum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Development	245
	Hematology/ Infection/ Oncology/ pathogen	10658
	Horticulture/ Infection	6331
Fusarium dlamini (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ plant pathogen	8859
	Pest Management/ Infection/ plant pathogen	8879

Fusarium dry rot
Horticulture/ Foods/ disease resistance 16786
Pest Management/ Infection/ fungal disease 13940
Infection/ Horticulture/ Foods/ Pest Management 13509
Pest Management/ fungal disease 8903
Infection/ Horticulture/ fungal disease 15368

Fusarium ear rot
Agronomy/ Horticulture/ Infection/ fungal disease 13182
Infection/ Economic Entomology/ Agronomy 11609
Toxicology/ Infection/ fungal disease 11824

Fusarium episphaeria (Fungi Imperfecti or Deuteromycetes)
Enzymology/ plant pathogen 8412
Molecular Genetics 3659

Fusarium equiseti (Fungi Imperfecti or Deuteromycetes)
Agriculture/ Parasitology/ Pest Management 13300
Agronomy/ Infection/ plant pathogen 5613
Infection/ Pest Management/ phytopathogen 9314
Infection/ Systematics and Taxonomy 2098
Biochemistry and Biophysics/ Microbiology/ pathogen . . 7462
Enzymology/ plant pathogen 8412
Molecular Genetics 3659
Foods/ Toxicology/ competitive fungi 3300
Horticulture/ Infection 6331
Infection/ phytopathogen 2251
Infection/ plant pathogen 3084
Infection/ Pest Management/ phytopathogen 11743
Infection/ Agronomy/ Epidemiology/ Pest Management . 2883
Pest Management/ biological control agent 15329
plant pathogen 6338
Biochemistry and Biophysics 11240
Infection/ endoparasite 13299
Infection/ plant pathogen 8879
Reproduction/ Agronomy/ Pest Management/ host 6342
Toxicology/ Biochemistry and Biophysics 5542
Veterinary Medicine 5708

Fusarium equisetum (Fungi Imperfecti or Deuteromycetes)
Agronomy/ Infection/ plant pathogen 8859

Fusarium eumartii (Fungi Imperfecti or Deuteromycetes)
Infection/ pathogen 15708

Fusarium fruit rot
Horticulture/ Infection/ fungal disease 2251

Fusarium fujikuroi (Fungi Imperfecti or Deuteromycetes)
Foods/ Toxicology/ plant pathogen 13381

Fusarium (Fungi Imperfecti or Deuteromycetes)
Agriculture/ Horticulture/ Pest Management 4107
Agronomy/ phytopathogen 15429
Infection/ Pest Management/ phytopathogen 11658
Pest Management . . . . . 13553 R
Toxicology 14691
Biochemistry and Biophysics/ Immune System 4747
Pharmacognosy/ marine fungus/ strain-CNL-619 1309
Biodiversity/ Systematics and Taxonomy 13222
Terrestrial Ecology/ Biogeography/ dominant 12309
Cardiovascular System/ Infection/ Sense Organs 667
Muscular System 3460
Clinical Immunology/ Radiology/ Hematology 1028
Development/ Systematics and Taxonomy/ food item . . 2399
Digestive System/ Urinary System/ Tumor Biology 8670
Ecology 612
Endocrine System/ Toxicology 10840
Enzymology 13604
Systematics and Taxonomy/ Marine Ecology 5033
Epidemiology/ Infection/ pathogen 434
Equipment and Instrumentation/ Hematology 12890
Evolution 13329
Systematics and Taxonomy/ phytopathogen 13327
Foods/ stored food contaminant 3
Biochemistry and Biophysics/ food microbial flora . . 17148
Infection/ pathogen 2569
Infection/ Methods/ pathogen 5526
Methods 13691
Methods/ Toxicology/ food contaminant 7837
Toxicology/ Methods/ food contaminant 5746
Hematology/ Infection/ pathogen 5051
Oncology/ Infection/ Epidemiology/ pathogen 1163
Horticulture/ Infection 6331
Infection/ latex mycoflora 2364
Infection/ pathogen 11584
Infection/ Pest Management/ non-pathogen/ Fusaria 10875
Pest Management/ biological control agent 1900
Pest Management/ phytopathogen 14090
Immune System/ Cell Biology/ Toxicology 5774
Tumor Biology/ Infection/ Pharmacognosy 15172
Infection/ pathogen . . . . . 896 R
Agronomy/ pathogen 14303
Agronomy/ phytopathogen 7181
Agronomy/ Pest Management/ phytopathogen 11638
Enzymology/ Agronomy/ Pest Management 3824
Horticulture/ Pest Management/ phytopathogen . . . 13615
Horticulture/ Pest Management/ root endophyte . . . 13461
Molecular Genetics/ pathogen 3897
Pest Management/ biological control potential 14838
Terrestrial Ecology/ endophyte 4305
Toxicology/ Animal Husbandry 519
Metabolism/ Toxicology 9529
Methods/ Infection/ Toxicology 6893
Ophthalmology/ branching structures/ pathogen 8506
Toxicology 16314
Molecular Genetics/ Systematics and Taxonomy 8871

Fusarium (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Systematics and Taxonomy 3550
Mycology/ model/ mutant/ parent 585
Bioprocess Engineering 3810
Oncology/ Methods/ Bioprocess Engineering 12463
Ophthalmology/ Infection/ pathogen 5055
Surgery/ Infection/ pathogen 14958
Parasitology 15322
Forestry/ Pest Management/ phytopathogen 11706
Pest Management/ biological control potential 6693
Pest Management 6899
biocontrol agent 16783
pathogen 8903
11849
Biogeography/ pathogen 9982
Economic Entomology/ phytopathogen 8468
Economic Entomology/ Horticulture/ phytopathogen . 15958
Forestry/ plant pathogen 9894
Pesticides/ Agronomy/ Infection/ Pest Management . . . 13406
Infection/ Agronomy/ pathogen/ seed-borne 6828
Pharmacology 1794
Infection/ pathogen 16161
Ophthalmology/ Infection/ pathogen 17001
Reproduction/ Toxicology/ Veterinary Medicine 8983
Sense Organs/ Surgery/ Infection/ pathogen 665
Soil Science/ Infection 3232
Terrestrial Ecology 3740
Infection/ endophyte 8844
Toxicology 7649
Animal Husbandry/ Foods/ food contaminant 12572
Endocrine System 15019
Foods/ food contaminant 978
Foods/ food contaminant/ plant pathogen 11452
Foods/ Digestive System/ Tumor Biology 13952
Foods/ Methods/ food contaminant 11453
Foods/ Sanitation/ pathogen 7133
Horticulture/ Infection/ plant pathogen 3106
Infection/ Foods/ contaminant 13
Methods 1695

Fusarium (Fungi Imperfecti or Deuteromycetes; Nematoda)
Infection/ Pharmacology/ pathogen 1067

Fusarium globulosum (Fungi Imperfecti or Deuteromycetes)
Bioprocess Engineering/ Methods/ Enzymology 6985

Fusarium graminearum (Fungi Imperfecti or Deuteromycetes)
Reproductive System/ Biochemistry and Biophysics . . . 5088

Fusarium graminearum (Fungi Imperfecti or Deuteromycetes)
Agronomy/ pathogen 15134
phytopathogen 10572
Genetics/ pathogen 11036
Genetics/ Pest Management/ phytopathogen 16623
Infection/ plant pathogen 1216
5789 3107
Infection/ Molecular Genetics/ phytopathogen 15091
Infection/ Pest Management/ F. graminearum 11628
Infection/ Pest Management/ phytopathogen 11653
Infection/ Pest Management/ plant pathogen 5787
Infection/ Pesticides/ Pest Management 13410
Infection/ Toxicology/ pathogen 8674
Methods/ Infection/ plant pathogen 3322
Molecular Genetics/ Infection/ pathogen 12426
12429 12428 12427
Pest Management/ plant pathogen 11947
13137
Pest Management/ Infection/ plant pathogen 8821
Biochemistry and Biophysics 2179
Foods/ Bioprocess Engineering/ food spoilage mold . 2429
Pharmacognosy/ pathogen 7598
Cell Biology/ Enzymology/ isolates 11926
Enzymology/ strain-022016/ strain-70106/ strain-72235 10294
Epidemiology/ Infection/ Pest Management 10045
Foods/ plant pathogen 14358
Methods/ Toxicology 2384
Toxicology 3156
Toxicology/ food contaminant 2377
3300
Toxicology/ plant pathogen 13381
Forestry/ Pest Management/ Infection/ plant pathogen . 8834
Genetics/ Infection/ Agronomy/ Pest Management . . . 13421
Metabolism/ Agronomy/ Pest Management 5167
Infection/ pathogen/ toxinogenous strains 1401
Agronomy/ pathogen/ strain-Gz3639 15888
Agronomy/ phytopathogen 7424
Agronomy/ Pest Management/ phytopathogen 11639
Biochemistry and Biophysics/ Toxicology 15181
Enzymology/ Molecular Genetics/ phytopathogen . . . 5016
Horticulture/ pathogen 10663
Methods/ Molecular Genetics/ phytopathogen 10375
Molecular Genetics/ pathogen 4162
Molecular Genetics/ phytopathogen 10284
Pest Management/ pathogen 10634
Pest Management/ phytopathogen 12021
Toxicology/ pathogen 3843
Toxicology/ Agronomy/ phytopathogen 5513
Metabolism/ Agronomy/ Infection/ Pest Management . . . 6647
Cell Biology/ Infection/ plant pathogen 5473
Methods/ Biochemistry and Biophysics/ strain-FG1 7942
Pest Management/ Infection/ Molecular Genetics . . 10370
Toxicology 2373
Molecular Genetics 7575

Fusarium graminearum (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics 17055
Infection/ plant pathogen/ virulence 11885
Infection/ Agronomy/ phytopathogen 5898
Infection/ Agronomy/ plant pathogen 7545
Systematics and Taxonomy 3550
Morphology/ Computer Applications 10423
Nutrition/ Soil Science/ Agronomy/ Infection/ pathogen 11681
Pest Management/ pathogen 11542
phytopathogen 11495
Genetics/ Agronomy/ pathogen 9650
Infection/ plant pathogen 8858
8879
Pesticides/ Agronomy/ pathogen 11682
Pharmacognosy/ Pest Management 8841
Population Genetics 13228
Systematics and Taxonomy/ Infection 16213
Toxicology/ Agronomy/ Pest Management/ Infection . . 10981
Foods/ food contaminant 4955
12597
Metabolism/ toxigenic species 16908

Fusarium graminearum infection
Agronomy/ Infection/ Molecular Genetics/ resistance . . 15091
Infection/ Molecular Genetics/ fungal disease 4162

fusarium head blight
Agronomy/ disease resistance/ fungal disease 6770

Fusarium head blight
Agronomy/ Climatology/ Infection/ disease progress . . 11952
Epidemiology/ Infection/ fungal disease 11894
Genetics/ fungal disease 11036
Genetics/ Infection/ fungal disease 7807
Genetics/ Pest Management/ fungal disease 16623
Infection/ fungal disease 527
Infection/ Genetics/ fungal disease 1778
Infection/ Pest Management/ fungal disease 11658
Infection/ Pesticides/ Pest Management 13410
Molecular Genetics/ Infection/ fungal disease 12426
12429 12428 12427
Pest Management/ control/ fungal disease 11947

Fusarium Head Blight
Agronomy/ Pest Management/ fungal disease 11786

Fusarium head blight
Agronomy/ Pesticides/ Toxicology/ Infection 14813
Epidemiology/ Infection/ Methods/ Agronomy 13408

fusarium head blight
Epidemiology/ Infection/ Pest Management 10045

Fusarium head blight
Epidemiology/ Models and Simulations/ Agronomy . . . 11555
Genetics/ Agronomy/ Pest Management 5168
Infection/ Agronomy/ Pest Management 13421
Infection/ fungal disease 11815
Agriculture/ Pest Management/ fungal disease 13416
Agronomy/ disease development/ fungal disease . . 15888
Agronomy/ fungal disease 7424
Agronomy/ Models and Simulations/ Epidemiology . 11631
Agronomy/ Pest Management/ fungal disease 11639
12020
Enzymology/ Agronomy/ Pest Management 3824
Genetics/ Agronomy/ fungal disease/ resistance . . . 13848

fusarium head blight
Infection/ Molecular Genetics/ fungal disease 10284

Fusarium head blight
Infection/ Pest Management/ fungal disease 12021
Metabolism/ Agronomy/ Infection/ Pest Management . . . 6647

fusarium head blight
Methods/ Infection/ Toxicology/ fungal disease 6893

Fusarium head blight
Molecular Genetics/ Infection/ Agronomy 5898
Pest Management/ fungal disease 11542
Genetics/ Agronomy/ disease resistance 8013
Pesticides/ Agronomy/ Infection/ Pest Management . . 13406
Infection/ Agronomy/ Pest Management 5164
Toxicology/ Agronomy/ Infection/ fungal disease 10606

Fusarium head scab Agronomy/ fungal disease 15429

Fusarium heterosporum (Fungi Imperfecti or Deuteromycetes)
Bioprocess Engineering/ Enzymology 4634

Fusarium hostae new species (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ new species . . . . . 16210 N

Fusarium infection
Epidemiology/ Infection/ fungal disease 434
Infection/ Hematology/ Oncology/ disseminated . . . . . 2811 R
Toxicology/ Agronomy/ fungal disease 5513

fusarium infection
Oncology/ Hematology/ Pediatrics/ Parasitology 8746

Fusarium infection
Ophthalmology/ Surgery/ Infection/ fungal disease . . . 14958
Toxicology/ Agronomy/ Pest Management/ Infection . . 10981
Foods/ fungal disease 11452

Fusarium inflexum (Fungi Imperfecti or Deuteromycetes)
Molecular Genetics/ Systematics and Taxonomy 7083

Fusarium keratitis
Methods/ Ophthalmology/ diagnosis/ eye disease 8506

Fusarium larvum (Fungi Imperfecti or Deuteromycetes)
Pest Management/ biocontrol agent 16783

Fusarium lateritium (Fungi Imperfecti or Deuteromycetes)
Horticulture/ Infection/ plant pathogen 323
Infection/ Microbiology/ Pest Management 6419
Methods/ Enzymology 7780

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Fusarium lateritium (Fungi Imperfecti or Deuteromycetes)		
	Physiology/ Ecology	2063
Fusarium lateritium sp. mori (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ phytopathogen	1970
Fusarium minearum (Ascomycetes)		
	Metabolism/ Molecular Genetics/ Gibberella zeae	10980
Fusarium moniiforme (Fungi Imperfecti or Deuteromycetes)		
	Reproductive System/ Toxicology/ Foods/ pathogen	6284
Fusarium moniliform (Fungi Imperfecti or Deuteromycetes)		
	Digestive System/ Infection/ pathogen/ yeast-like cells	406
Fusarium moniliforme culture material		
	Digestive System/ Agrichemicals/ Toxicology/ toxicity	10280
Fusarium moniliforme f. sp. subglutinans (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Enzymology/ isolates	11926
Fusarium moniliforme (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Agronomy/ Development/ Pest Management	10616
	Infection/ pathogen	11522
	Infection/ plant pathogen	3107
	13538 10085	7159
	Infection/ Pest Management/ plant pathogen	8520
	Infection/ Systematics and Taxonomy	2098
	Methods/ Toxicology	2372
	Pest Management/ survival/ viability	10680
	Pest Management/ Infection/ plant pathogen	8821
		8860
	Toxicology/ Pest Management/ Foods	5607 R
	Animal Husbandry/ Metabolism/ Toxicology	614
	Biochemistry and Biophysics	3999
	phytopathogen	10499
	Nutrition/ Toxicology	9083
	Pharmacognosy	4267
	Pharmacognosy/ pathogen	10431
	Toxicology/ plant pathogen	14376
	Bioprocess Engineering/ Metabolism/ strain-MS 31	17110
	Cell Biology/ Enzymology	13129
	Toxicology	8673
	Digestive System/ Agrichemicals/ Toxicology	10280
	Enzymology	2269
		14785
	NCIM-1276	4514
	pathogen	17189
	plant pathogen	8412
	Microbiology/ Pollution	6416
	Molecular Genetics	3659
	Toxicology	9339
	Epidemiology/ Nephrology/ Methods/ Toxicology	7019
	Foods/ Biochemistry and Biophysics/ Microbiology	9302
	Biochemistry and Biophysics/ Pharmacognosy	7103
	Epidemiology/ Infection/ plant pathogen	5683
	Methods/ Toxicology	2374
		2384
	Toxicology	3156
	Horticulture/ Infection/ phytopathogen	2251
	Infection/ plant pathogen	3084
	Infection/ Pest Management/ mycopathogen	8084
	Pest Management/ plant pathogen	8409
	Infection	5765
	Agronomy/ plant pathogen	1134
	Agronomy/ Epidemiology/ Pest Management	2883
	Agronomy/ Metabolism/ Bioprocess Engineering	2790
	Agronomy/ Pest Management/ phytopathogen	16877
	Biogeography/ keratinophilic fungus	3122
	Development/ Reproductive System/ phytopathogen	11720
	Economic Entomology/ Agronomy/ phytopathogen	11609
	Enzymology/ Methods/ phytopathogen	16864
	Epidemiology/ Agronomy/ Pest Management	1435
	Genetics/ Agronomy/ plant pathogen	1194
	Hematology/ Oncology/ pathogen	2811 R
	Horticulture/ pathogen	10663
		15313
	Horticulture/ Methods/ Pest Management	13213
	Horticulture/ Pest Management/ plant pathogen	8561
	Pest Management/ pathogen	10634
	Toxicology/ pathogen	3843
	Integumentary System/ Infection/ Pharmacology	350
	Metabolism/ detection/ differentiation	800
	Methods/ Biochemistry and Biophysics	9319
	Enzymology/ toxigenic fungus	4053
	Molecular Genetics	4179
	Development/ Metabolism/ Toxicology	4536
	Morphology/ Development/ Infection/ phytopathogen	1237
	Pest Management/ plant pathogen	2796
	Agronomy/ Toxicology	8675
	Horticulture/ Infection/ phytopathogen	16425
	Infection/ dominant/ storage fungus	11668
	Parasitology/ Infection	15683
	Pesticides/ Infection/ plant pathogen	3011
	Pharmacology/ Infection	14379
	Radiation Biology/ Microbiology	13920
	Sense Organs/ Infection/ Pharmacology/ pathogen	9787
	Soil Science/ Microbiology/ Bioprocess Engineering	9532
	Toxicology	9525
	Foods	12479
	Foods/ food contaminant	12600
	Infection	7369
	Molecular Genetics	6015
Fusarium moniliforme (Fungi Imperfecti or Deuteromycetes)		
	Tumor Biology/ Agronomy/ Toxicology	944
	Urinary System/ Digestive System/ Toxicology	8668
Fusarium moniliforme var. minus (Fungi Imperfecti or Deuteromycetes)		
	Radiation Biology/ Foods/ Infection	13097
Fusarium moniliforme var. subglutinans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ Agronomy/ phytopathogen	1435
	Epidemiology/ Forestry/ Pest Management	2463
Fusarium mycotoxin		
	Toxicology/ Veterinary Medicine/ mycotoxin	5708
Fusarium mycotoxins		
	Immune System/ Cell Biology/ Toxicology	5774
Fusarium napiforme (Fungi Imperfecti or Deuteromycetes)		
	Pulmonary Medicine/ Pediatrics/ Allergy/ allergen	817
Fusarium nivale (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Methods/ Infection/ plant pathogen	3137
	Pest Management/ fungicide resistance mechanisms	7072
	Toxicology/ Foods/ food contaminant	4955
Fusarium nivale (Nematoda)		
	Genetics/ Agronomy/ phytopathogen	14693
Fusarium nurragi new combination (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3550 N
Fusarium nygamai (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	5613
		8859
	Pest Management/ Infection/ plant pathogen	8879
Fusarium osysporum f. sp. lilii (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Horticulture/ Infection/ plant pathogen	4227
Fusarium oxisporus (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology	2572
Fusarium oxysporium f. fp. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	5539
Fusarium oxysporium lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Molecular Genetics/ phytopathogen	5604
Fusarium oxysporum f. cubense (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ pathogen	2824
Fusarium oxysporum f. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ phytopathogen	5036
Fusarium oxysporum f. sp. albedinis (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Horticulture/ Infection/ pathogen	12413
	Horticulture/ Enzymology/ Infection/ plant pathogen	1235
	Pest Management/ Infection/ Horticulture	7077
Fusarium oxysporum f. sp. asparagi (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	13445
	Infection/ Horticulture/ pathogen	14834
	Pest Management/ Horticulture/ phytopathogen	6663
Fusarium oxysporum f. sp. basilici (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Horticulture/ Infection/ plant pathogen	1328
	Horticulture/ Pesticides/ Pest Management	3649
	Methods/ Horticulture/ Pest Management/ Infection	8945
Fusarium oxysporum f. sp. batatas (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ phytopathogen	1900
Fusarium oxysporum f. sp. callistephi (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	323
	Pest Management/ Infection/ Horticulture	16495
Fusarium oxysporum f. sp. callistephii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ plant pathogen	16497
Fusarium oxysporum f. sp. canariensis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	11736
Fusarium oxysporum f. sp. cepae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	12514
	Infection/ Genetics/ Horticulture/ plant pathogen	18
	Pest Management/ phytopathogen	12032
Fusarium oxysporum f. sp. ciceri (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	8517
	Molecular Genetics/ Infection/ plant pathogen	3469
	Infection/ Enzymology/ Methods/ phytopathogen	16864
	Horticulture/ Pest Management/ non-pathogen	1436
	Molecular Genetics/ Horticulture/ plant pathogen	1524
	Infection/ pathogen	11556
Fusarium oxysporum f. sp. ciceris (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Genetics/ plant pathogen	24
	Infection/ Pest Management/ Molecular Genetics	10225
	Infection/ Pest Management/ phytopathogen	2540
	Pest Management/ biocontrol agent/ race 5	11849
	Economic Entomology/ Infection/ Horticulture	5160
Fusarium oxysporum f. sp. conglutinans (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	11860
Fusarium oxysporum f. sp. cubense (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Enzymology/ Infection/ plant pathogen	1207
Fusarium oxysporum f. sp. cubense (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ pathogen	16590
	Horticulture/ Epidemiology/ Pest Management	1018
	Horticulture/ Soil Science/ Pest Management	7978
	Molecular Genetics/ phytopathogen	1144
	Pest Management/ geographic location	10627
	Horticulture/ pathogen	16089
	Infection/ plant pathogen	8836
Fusarium oxysporum f. sp. cucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Pest Management	5240
	Horticulture/ Pest Management/ plant pathogen	3074
	Infection/ Horticulture/ pathogen	11123
	Pest Management/ pathogen/ pathovar-lachrymans	14838
	Molecular Genetics/ Methods	17089
	Mycology/ Enzymology	2287
Fusarium oxysporum f. sp. cyclaminis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ Horticulture/ Pest Management	10054
Fusarium oxysporum f. sp. dianthi (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	323
	Infection/ Pest Management/ plant pathogen	6711
	Infection/ Horticulture/ pathogen	10663
	Pest Management/ pathogen	10634
	Metabolism/ Horticulture/ Pest Management	3590
	Pest Management/ plant pathogen	620
Fusarium oxysporum f. sp. dianthii (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Epidemiology/ Infection/ plant pathogen	622
Fusarium oxysporum f. sp. erythroxyli (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ bioherbicide	2391
Fusarium oxysporum f. sp. exaci (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ first report	15289
Fusarium oxysporum f. sp. gladioli (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Population Genetics	11605
	Pesticides/ Infection/ Pest Management	12769
	Infection/ Methods/ Horticulture/ Pest Management	10054
Fusarium oxysporum f. sp. hyacinthi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16980
Fusarium oxysporum f. sp. koae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	11535
Fusarium oxysporum f. sp. lactucae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	16775
Fusarium oxysporum f. sp. lactucum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	2103
Fusarium oxysporum f. sp. lentis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ first report/ plant pathogen	8217
Fusarium oxysporum f. sp. lini (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	2087
Fusarium oxysporum f. sp. luffae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	17089
Fusarium oxysporum f. sp. lupini (Fungi Imperfecti or Deuteromycetes)		
	Infection/ plant pathogen	16491
Fusarium oxysporum f. sp. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Pest Management	5240
	Horticulture/ Infection/ first report/ pathogen/ race 3	10728
	Infection/ plant pathogen	2354
	Infection/ Molecular Genetics/ pathogen	10773
	Infection/ Pest Management/ phytopathogen	14298
	Pest Management/ plant pathogen	3089
	Pest Management/ plant pathogen/ race 2	5682
	Infection/ Enzymology/ Horticulture/ phytopathogen	7423
	Horticulture/ Pest Management/ Epidemiology	10643
	Molecular Genetics/ Horticulture/ Infection	4904
	Pest Management/ Horticulture/ pathogen	16094
	Horticulture/ Infection/ phytopathogen	15687
	Infection/ Horticulture/ phytopathogen	16413
Fusarium oxysporum f. sp. medicaginis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	576 R
Fusarium oxysporum f. sp. melongenae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	3090
Fusarium oxysporum f. sp. melonis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	11523
	Infection/ plant pathogen	3079
		3086
	Pest Management/ plant pathogen	3078
	Infection/ Methods/ Molecular Genetics/ Horticulture	141
	Metabolism/ Infection/ Molecular Genetics/ strain-R-1	5770
	Methods/ Pest Management/ Infection/ phytopathogen	16773
	Molecular Genetics/ Enzymology	11059
	Horticulture/ Infection	11803
	Horticulture/ Infection/ plant pathogen	3076

Keyterm	Context Terms	Ref. No.
Fusarium oxysporum f. sp. melonis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Horticulture/ Infection/ race 1-2	3080
	Infection/ Horticulture/ phytopathogen	5558
	Pest Management/ Horticulture/ Infection	3082
	Soil Science/ Infection/ Horticulture/ plant pathogen	6707
Fusarium oxysporum f. sp. momordicae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Horticulture/ Infection	3076
Fusarium oxysporum f. sp. niveum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	1436
	Horticulture/ Pest Management/ phytopathogen	12080
	Molecular Genetics/ Horticulture/ Infection	3076
	Infection/ Horticulture/ phytopathogen	7254
	Parasitology/ Pest Management/ Infection	6676
	Systematics and Taxonomy/ Infection/ host	3637
Fusarium oxysporum f. sp. orthoceras (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ biological control agent	12009
	Molecular Genetics/ Toxicology/ Agriculture	10826
Fusarium oxysporum f. sp. phaseoli (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Pest Management/ Infection	10613
	Horticulture/ Pest Management	10629
	Infection/ Horticulture/ Pest Management	8604
		16870
	Pest Management/ Horticulture/ phytopathogen	15706
Fusarium oxysporum f. sp. pisi (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ pathogen	11838
Fusarium oxysporum f. sp. radicis-cucumericum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Horticulture/ Infection	3076
Fusarium oxysporum f. sp. radicis-cucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	13937
	Infection/ Horticulture/ first report/ pathogen	16580
	Mycology/ Enzymology	2287
Fusarium oxysporum f. sp. radicis-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	12443
	Epidemiology/ Horticulture/ Infection/ plant pathogen	1328
	Horticulture/ Infection/ heterokaryon stability	10473
	Infection/ nit mutants/ plant pathogen	4927
	Infection/ plant pathogen	11993
	Infection/ Epidemiology/ Pest Management	14810
	Infection/ Molecular Genetics/ Horticulture	79
	Molecular Genetics/ Horticulture/ infection	4904
	Pest Management/ phytopathogen	11441
	Pest Management/ Infection/ pathogen	10716
	Molecular Genetics/ phytopathogen	11438
Fusarium oxysporum f. sp. radicus-cucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	2560
Fusarium oxysporum f. sp. radicus-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ plant pathogen	13377
Fusarium oxysporum f. sp. ricini (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Agriculture	15112
Fusarium oxysporum f. sp. spinaciae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	7775
Fusarium oxysporum f. sp. tulipae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ plant pathogen	2677
	Infection/ Horticulture/ plant pathogen	16497
	Pest Management/ Infection/ Horticulture	16495
Fusarium oxysporum f. sp. udum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ plant pathogen	2099
Fusarium oxysporum f. sp. vasinfectum (Fungi imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ plant pathogen	12513
	Enzymology/ Agronomy/ Infection/ plant pathogen	2357
	Infection/ Agronomy/ plant pathogen	8143
	Agronomy/ Pest Management/ phytopathogen	16217
Fusarium oxysporum ff. sp. (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ phytopathogen	10056
Fusarium oxysporum f.sp. cannabis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent	12580
Fusarium oxysporum f.sp. cepae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pesticides/ Pest Management	12319
Fusarium oxysporum f.sp. ciceris (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Molecular Genetics/ races	9409
Fusarium oxysporum f.sp. lini (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Population Studies/ Pest Management	13572
Fusarium oxysporum f.sp. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ pathogen	14261
		17060
	Horticulture/ phytopathogen/ soil-borne	15624
Fusarium oxysporum f.sp. melonis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen/ physiological races	10164
Fusarium oxysporum f.sp. radicis cucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Foods/ mycelium growth	1907
Fusarium oxysporum f.sp. radiciscucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ pathogen	11458
Fusarium oxysporum f.sp. tulipae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Development/ plant pathogen	16496
Fusarium oxysporum (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Agronomy/ Enzymology/ phytopathogen/ strain-203	2710
	Infection/ pathogen	4354
		11581
	Infection/ plant pathogen	5613
	8859	7159
	Infection/ Molecular Genetics	13171
	Infection/ Pest Management/ phytopathogen	11755
	Infection/ Systematics and Taxonomy	2098
	Pest Management/ biological control potential	12513
	Pest Management/ Infection/ plant pathogen	8821
	Biochemistry and Biophysics/ pathogen	5750
	Methods	4718
	Pest Management	11548
	Pest Management/ plant pathogen	11915
	Pest Management/ Infection/ Horticulture	12283
	Pharmacognosy	1598
	11444	9767
	Pharmacognosy/ pathogen	2056
	Soil Science	15061
	Toxicology/ Membranes	5031
	Bioprocess Engineering/ Chemical Coordination	16374
	Botany/ Infection/ Immune System/ pathogen	4188 R
	Cell Biology/ Molecular Genetics	675
	Molecular Genetics/ pathogen	14017
	Conservation/ Infection/ Epidemiology/ phytopathogen	1015
	Ecology/ Infection	7557
	Economic Entomology/ Agronomy/ Pest Management	14684
	Enzymology/ plant pathogen	8412
	Bioprocess Engineering	15845
	Climatology/ Agronomy/ Pest Management	16457
	Methods	4558
	Methods/ Foods	11253
	Molecular Genetics	3659
	Epidemiology/ Horticulture/ Infection/ phytopathogen	4089
	Infection/ Agronomy/ Pest Management	13451
	Evolution/ Molecular Genetics	5934
	Foods/ Pesticides/ Pest Management	13186
	Pharmacognosy	2756
	Horticulture	12134
	Infection	4231
		6331
	Infection/ plant pathogen	3084
	Infection/ Pest Management/ pathogen	11544
	Infection/ Pest Management/ phytopathogen	11743
	Pest Management	10629
	Pest Management/ nonpathogen/ root colonization	11838
	Pest Management/ phytopathogen	10873
	Pest Management/ plant pathogen	11882
	Pest Management/ plant pathogen/ root infection	6836
	Pest Management/ Infection/ new disease report	8864
	Pesticides/ Pest Management	13131
	Population Studies/ Infection/ pathogen	11552
	Infection	3461
	phytopathogen	16788
	plant pathogen	578
	Agronomy/ Enzymology/ phytopathogen	8370
	Agronomy/ Epidemiology/ Pest Management	2883
	Enzymology	16107
	Epidemiology/ Agronomy/ Pest Management	1435
	Horticulture/ phytopathogen	5713 R
	Horticulture/ plant pathogen	16497
	Horticulture/ Methods/ Pest Management	13213
	Horticulture/ Mycology/ Pest Management	7654
	Horticulture/ Parasitology/ Pest Management	3771
	Horticulture/ Parasitology/ Pest Management	6694
	Horticulture/ Pest Management/ plant pathogen	1234
	Methods/ pathogen	13540
	Molecular Genetics/ pathogen	3902
	Parasitology/ Economic Entomology/ Horticulture	3584
	Pest Management/ pathogen	10634
		11599
	Pesticides/ Pest Management/ phytopathogen	11614
	Pharmacology	343
	Population Genetics/ Enzymology/ pathogen	15281
	Integumentary System/ Infection/ Pharmacology	350
	Membranes/ Molecular Genetics/ Enzymology	1696
	Metabolism/ Infection/ plant pathogen	11831
	Methods/ Agronomy/ Infection/ Pest Management	13452
	Biochemistry and Biophysics	8971
	Biochemistry and Biophysics/ pathogen	859
	Enzymology	2871
		4566
	Metabolism/ strain-MT-811	4126
	Molecular Genetics	10972
	Molecular Genetics/ Infection/ plant pathogen	3188
	Microbiology	6423
	Molecular Genetics	4179
	asexual	2584
Fusarium oxysporum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ asexual/ phytopathogen	6544
	pathogen	4413
	Enzymology/ Infection/ parasite	5762
	Evolution/ Methods	15849
	Horticulture/ Infection/ plant pathogen	3076
	Infection/ nonpathogenic isolates	4918
	Microbiology/ parasite	5764
	Pest Management/ biological control agent	11912
	Pest Management/ Population Studies	13555
	Terrestrial Ecology/ Population Genetics	10089
	Toxicology/ Agriculture/ Pest Management	10826
	Morphology/ Computer Applications	10423
	Mycology/ Enzymology	2287
	Nutrition/ Development	6826
	Oncology/ Hematology/ Pediatrics/ Parasitology	8746
	Parasitology/ Horticulture/ Infection/ phytopathogen	11760
	Infection/ Agronomy/ plant pathogen	3331
	Infection/ Pest Management/ plant pathogen	6692
	Pest Management/ parasite	5543
	Pest Management	6605
	pathogen	15531
	plant pathogen	2796
		7370
	Agronomy/ pathogen	16093
	Biochemistry and Biophysics/ Pesticides	10671
	Forestry/ Infection/ phytopathogen	10223
	Horticulture/ Infection/ phytopathogen	16425
	Infection/ plant pathogen	8879
	Infection/ Mycology/ plant pathogen	9801
	Nutrition/ Infection/ Horticulture/ phytopathogen	6629
	Pesticides/ phytoparasite	16882
	Pesticides/ phytopathogen	9274
	Pesticides/ Cell Biology/ phytopathogen	7558
	Pest Management/ phytopathogen	15009
	Pharmacognosy	2175
		12509
	MTCC 1755	3901
	strain-IFO 9761	16322
	Biochemistry and Biophysics	10703
		10705
	Pharmacology	9586 R
	pathogen	1856
	Enzymology	858
	Pesticides/ Toxicology	17105
	Pollution/ Pesticides/ Metabolism	4116
	Sense Organs/ Infection/ Pharmacology/ pathogen	9787
	Soil Science/ Pest Management/ nematode pathogen	2919
	Systematics and Taxonomy	8015
	Terrestrial Ecology/ Freshwater Ecology	9168
	Pest Management/ pathogenicity/ strain-E1d	9569
	Toxicology/ Biochemistry and Biophysics	8361
	Foods/ food contaminant/ growth	12823
	Pest Management/ Agronomy/ Infection	2553
	Pharmacology	4701
Fusarium oxysporum genome		
	Molecular Genetics/ Evolution/ Methods	15849
Fusarium oxysporum infection		
	Infection/ Agronomy/ Enzymology/ bacterial disease	8370
	Enzymology/ Horticulture/ defense response	7423
	Horticulture/ fungal disease	5713 R
Fusarium oxysporum lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Pest Management	803
	Infection/ mycelial growth/ phytopathogen	6494
	Horticulture/ Mycology/ Pest Management	7654
	Molecular Genetics/ Infection/ plant pathogen	15820
	Pest Management/ pathogen	16306
Fusarium oxysporum mycelium extract		
	Pharmacology/ Enzymology	858
Fusarium oxysporum radicis-cucumerinum (Fungi Imperfecti or Deuteromycetes)		
	Infection	681
Fusarium oxysporum radicis-lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	6545
Fusarium oxysporum sp. dianthi (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ Horticulture	6311
Fusarium oxysporum sp. lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Enzymology/ pathogen	15812
Fusarium oxysporum species complex (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	16210
Fusarium oxysporum telomeric repeat		
	Pest Management/ Methods/ Molecular Genetics	43
Fusarium oxysproum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Horticulture	12329
Fusarium pallidoroseum (Fungi Imperfecti or Deuteromycetes)		
	Economic Entomology/ Infection/ Pest Management	10895
	Forestry/ Pest Management/ Infection/ phytopathogen	16437
	Horticulture/ biological control agent	8902
	Infection/ Agronomy/ Epidemiology/ synonymy	2883
	Horticulture/ Pest Management/ phytopathogen	10894
	Methods/ Pharmacology	5718
Fusarium poae (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Infection/ Occupational Health/ airborne	598
	Agronomy/ Infection/ pathogen	11581

Keyterm	Context Terms	Ref. No.
Fusarium poae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ plant pathogen	11947
	Biochemistry and Biophysics/ Foods	2429
	Foods/ Toxicology/ competitive fungi	3300
	Horticulture/ Infection	6331
	Toxicology/ Foods/ food contaminant	4955
Fusarium polyphialidicum (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Infection/ Systematics and Taxonomy	13138
Fusarium proliferatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ food contaminant	2380
	Horticulture/ Infection	13182
	Infection/ pathogen	11522
	Infection/ plant pathogen	6697
	Infection/ Systematics and Taxonomy	2098
	Methods/ Toxicology	2372
	Pest Management/ Economic Entomology	7824
	Toxicology/ Infection/ pathogen	11528
	Toxicology/ Pest Management/ Foods	5607 **R**
	Animal Husbandry/ Metabolism/ Toxicology	614
	Biochemistry and Biophysics/ Infection/ F. proliferatum	13445
	Enzymology/ Infection/ plant pathogen	11835
	Epidemiology/ Horticulture/ Pest Management/ race Y	1146
	Evolution/ Infection/ Genetics	15876
	Foods/ Toxicology	3156 12714
	Toxicology/ plant pathogen	13381
	Horticulture/ Infection	4231
	Infection/ phytopathogen	2251
	Infection/ plant pathogen	2101 2102
	Infection/ Horticulture/ pathogen	14834
	Toxicology/ pathogen	3843
	Metabolism/ non-mycotoxigenic	800
	Methods/ Biochemistry and Biophysics	9319
	Toxicology	9722
	Pest Management/ biocontrol agent/ strain-ITEM 1528	16783
	biological control agent	16983
	Reproductive System/ Toxicology/ Foods/ pathogen	6284
	Toxicology/ Infection/ plant pathogen	11824
Fusarium pseudograminearum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Infection	8837
	Enzymology/ strain-NRRL 13821/ strain-NRRL 28288	10294
	Molecular Genetics/ Systematics and Taxonomy	3550
Fusarium radici lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Horticulture	12134
Fusarium redolens f. sp. asparagi (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	4231
	Systematics and Taxonomy/ Molecular Genetics	16980
Fusarium redolens f. sp. dianthi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16980
Fusarium redolens (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Horticulture/ Pest Management/ Infection	8945
	Systematics and Taxonomy	16210
	Molecular Genetics/ subclades	16980
Fusarium resistance	Molecular Genetics/ Infection	15820
Fusarium resistance loci		
	Molecular Genetics/ Infection	15820
Fusarium reticulatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ plant pathogen	11937
fusarium root and stem rot		
	Horticulture/ Infection/ fungal disease	2560
Fusarium root rot		
	Agronomy/ Pest Management/ fungal disease	13553 **R**
	Forestry/ Pest Management/ fungal disease	2483
fusarium root rot		
	Genetics/ Infection/ Foods/ Horticulture	186
Fusarium root rot		
	Horticulture/ Infection/ fungal disease	13924
	Infection/ Epidemiology/ Pest Management	14810
	Infection/ Pest Management/ disease resistance	13249
	Pesticides/ Infection/ Pest Management	11654
	Infection/ Horticulture/ disease resistance	12221
	Pest Management/ Horticulture/ fungal disease	6663
	Pest Management/ Genetics/ Methods/ Horticulture	182
	Infection/ Horticulture/ biological control	12279
	Infection/ Horticulture/ Epidemiology	16775
	Systematics and Taxonomy/ fungal disease	16210
Fusarium root rot genetic resistance		
	Pest Management/ Genetics/ Methods/ Horticulture	182
Fusarium roseum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ plant pathogen	8412
	Molecular Genetics	3659
	Pest Management/ plant pathogen	2796
Fusarium roseum va.r sambucinum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Horticulture	15368
Fusarium sambucinum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	11567
	Infection/ Systematics and Taxonomy	2098
	Foods/ Toxicology/ competitive fungi	3300
	Horticulture/ Infection/ phytopathogen	2251
	Pest Management/ Infection/ new disease report	8864
	Pest Management/ Infection/ pathogen	13940
	Infection/ Horticulture/ Foods/ Pest Management	13509
Fusarium sambucinum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ growth	14180
	Morphology/ Computer Applications	10423
Fusarium scirpi (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ Pharmacology	350
Fusarium semitactatum (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Infection/ fungus	12027
Fusarium semitactatum infection		
	Agriculture/ Infection/ fungal disease	12027
Fusarium semitectum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ rice straw mycoflora	11125
	Infection/ plant pathogen	3107 13538
	Infection/ Systematics and Taxonomy	2098
	Pest Management/ Infection/ plant pathogen	2359
	Biochemistry and Biophysics/ Bioprocess Engineering	4553
	Horticulture/ Infection	6331
	Infection/ plant pathogen	2101
	Infection/ Pest Management/ phytopathogen	9315
	Infection/ Agronomy/ Epidemiology/ synonymy	2883
	Epidemiology/ Agronomy/ Pest Management	1435
	Genetics/ Agronomy/ plant pathogen	1194
	Integumentary System/ Infection/ Epidemiology	9837
	Microbiology/ Chemistry/ Biochemistry and Biophysics	9139
	Pest Management/ biocontrol agent/ strain-ITEM 2496	16783
	Pesticides/ Agronomy/ Pest Management/ seedborne	2358
	Toxicology/ Veterinary Medicine	5708
Fusarium semitectum infection		
	Integumentary System/ Infection/ Epidemiology	9837
Fusarium sheath rot		
	Agronomy/ Toxicology/ Infection/ fungal disease	11528
Fusarium solani f. sp. batatas (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3551
Fusarium solani f. sp. cucurbitae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen/ race 1	3077
	Microbiology/ Enzymology/ pathogen/ race 1/ race 2	3908
	Molecular Genetics/ Systematics and Taxonomy	3551
Fusarium solani f. sp. eumartii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics	37
	Molecular Genetics/ Systematics and Taxonomy	3551
	Physiology/ Infection/ Molecular Genetics	10102
Fusarium solani f. sp. glycines (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Agrichemicals/ Infection/ phytopathogen	10051
	Genetics/ Infection/ Pest Management	11759
	Infection/ plant pathogen	11879 11960
	Infection/ Parasitology/ pathogen	12339
	Infection/ Pest Management/ phytopathogen	12070
	Molecular Genetics/ Infection/ plant pathogen	11788
	Parasitology/ Infection	11791
	Parasitology/ Infection/ Pest Management	13306
	Pest Management/ Infection/ pathogen	10721
	Infection/ plant pathogen	11898
	Biochemistry and Biophysics/ plant pathogen	3547
	Mathematical Biology/ Agronomy/ phytopathogen	5332
	Pest Management/ Agronomy/ Infection	5011
	Soil Science/ Infection/ Agronomy/ phytopathogen	5327
Fusarium solani f. sp. mori (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3551
Fusarium solani f. sp. phaseoli (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Infection/ Pest Management	13407
	Horticulture/ Infection/ Pest Management	13249
	Infection/ Agronomy/ Horticulture/ Pest Management	11657
	Horticulture/ plant pathogen	12221
	Molecular Genetics/ plant pathogen	8187
	Molecular Genetics/ Systematics and Taxonomy	3551
	Terrestrial Ecology/ Horticulture/ Infection	11702
Fusarium solani f. sp. piperis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3551
Fusarium solani f. sp. pisi (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ anamorph	13999
	Molecular Genetics/ Systematics and Taxonomy	3551
Fusarium solani f. sp. robiniae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3551
Fusarium solani f. sp. solani (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	13924
Fusarium solani f. sp. xanthoxyli (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3551
Fusarium solani f.sp. glycines (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pest Management	13571
Fusarium solani f.sp. phaseoli (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pest Management	13571
	Pest Management/ Genetics/ Methods/ Horticulture	182
Fusarium solani (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Horticulture/ Pest Management	6835
	Infection/ plant pathogen	5613
Fusarium solani (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	7159 8859
	Infection/ Pest Management/ phytopathogen	13427
	Infection/ Systematics and Taxonomy	2098
	Molecular Genetics/ Infection/ plant pathogen	11787
	Allergy/ allergen/ spore	15442
	Pulmonary Medicine/ Pharmacology	10872
	Biochemistry and Biophysics/ anamorph	13315
	growth/ plant pathogen	14362
	pathogen	5750
	Infection/ Molecular Genetics/ plant pathogen	6794
	Pest Management/ Sud 96/ filtrates/ metabolites	11836
	Toxicology/ pathogen	9396
	Bioprocess Engineering/ Enzymology/ strain-FS1	9504
	Botany/ Biochemistry and Biophysics/ Membranes	2311
	Cell Biology/ Enzymology	13129
	Molecular Genetics	14017
	Conservation/ Infection/ Epidemiology/ phytopathogen	1015
	Development/ Pharmacology/ Infection/ pathogen	6050
	Enzymology	4736
	plant pathogen	8412
	Horticulture/ Infection/ Pest Management	12078
	Methods	4558
	Molecular Genetics	3659
	Epidemiology/ Horticulture/ Infection/ phytopathogen	4089
	Forestry/ Infection/ phytopathogen	1037
	Horticulture/ Infection	6331 7230
	Infection/ phytopathogen	2251
	Infection/ plant pathogen	323 3084 2752 2102 2101 11967
	Infection/ Pest Management/ phytopathogen	11743
	Pest Management/ phytopathogen	12235
	Pest Management/ plant pathogen/ root infection	6836
	Pest Management/ Infection/ pathogenicity	8857
	Infection/ pathogen	7671
	Agriculture/ Pest Management/ phytopathogen	12414
	Agronomy/ Epidemiology/ Pest Management	2883
	Agronomy/ Pest Management/ antagonist	8593
	Enzymology/ Methods/ phytopathogen	16864
	Genetics/ Horticulture/ Pest Management	13519
	Horticulture/ pathogen	10663 15514
	Horticulture/ phytopathogen	1969
	Horticulture/ Methods/ Pest Management	13213
	Horticulture/ Parasitology/ Pest Management	3771
	Horticulture/ Pest Management/ phytopathogen	13435
	Pest Management/ biological control agent	11546
	Pest Management/ pathogen	10634 11599
	Soil Science/ Pest Management/ Horticulture	5904
	Integumentary System/ Infection/ Pharmacology	350
	Metabolism/ Development/ Radiation Biology	1236
	Enzymology	6736
	Infection/ plant pathogen	11831
	Methods/ Biochemistry and Biophysics/ Biomaterials	17059
	Infection/ Ophthalmology/ pathogen	9786
	Pharmacology/ filamentous/ pathogen	12854
	Miscellaneous Substances	9805
	Molecular Genetics/ Cell Biology/ growth	14180
	Infection/ nonpathogenic isolates	4918
	Infection/ pathogen	11556 13170
	Nutrition/ Development	6826
	Infection/ phytopathogen	7187
	Oncology/ Pharmacology/ medicinal plant	5639
	Ophthalmology/ Infection/ pathogen	16892
	Infection/ Pharmacology/ pathogen	14545
	Parasitology/ Pest Management/ parasite	5543
	Pest Management/ plant pathogen	2796
	Biochemistry and Biophysics/ Pesticides	10671
	Enzymology/ fungal associate	1424
	Forestry/ Infection/ phytopathogen	10223
	Horticulture/ Infection/ phytopathogen	16425
	Infection/ plant pathogen	8879
	Physiology/ Nutrition/ Horticulture/ Infection	16423
	Pesticides/ Cell Biology/ phytopathogen	7558
	Pharmacology	9586 **R**
	pathogen	1856
	Sense Organs/ Infection/ pathogen	6224
	Infection/ Pharmacology/ pathogen/ F. solani	9787
	Soil Science/ Methods/ Molecular Genetics	955
	Systematics and Taxonomy	16210
	Terrestrial Ecology/ symbiont	2400
	Forestry/ Infection/ plant pathogen	6831
Fusarium solani infection		
	Methods/ Pharmacology/ fungal disease	12854
Fusarium solani pisi (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	4576
	Methods/ Enzymology	14554
	Models and Simulations/ Bioprocess Engineering	9110
	Enzymology/ Bioprocess Engineering	4582
	Molecular Genetics/ Enzymology	1632 **R**
Fusarium solani ssp. pisi (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Enzymology	5976 5978
Fusarium solani var. coeruleum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pesticides/ Horticulture/ Pest Management	14717

Keyterm	Context Terms	Ref. No.
Fusarium solanii (Fungi Imperfecti or Deuteromycetes)		
Enzymology		14939
Fusarium sp. (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Infection/ pathogen		11571
Animal Husbandry/ Foods/ Toxicology/ contaminant		11463 R
Biochemistry and Biophysics/ Toxicology/ Foods		1909
Bioprocess Engineering/ Waste Management		5695
Cell Biology/ Enzymology/ isolates		11926
Enzymology/ Infection/ plant pathogen		5370
Toxicology/ Foods/ pathogen		1908
Epidemiology/ Horticulture/ Infection/ phytopathogen		4089
Foods/ food contaminant		2022
Gastroenterology/ Infection/ Pathology		3891
Hematology/ Infection/ pathogen		15034
Horticulture/ Infection/ Pest Management		8083
Parasitology/ Infection/ plant pathogen		621
Pest Management/ phytopathogen		13957
Infection/ Horticulture/ Pest Management/ pathogen		8592
Pharmacology/ pathogen		5430
Sense Organs/ Epidemiology/ pathogen		13584
Integumentary System/ Biochemistry and Biophysics		5549
Methods/ Enzymology		16160
Ophthalmology/ Infection/ pathogen		7763
Pest Management/ Economic Entomology		9286
Horticulture		8087
Horticulture/ Molecular Genetics/ Agronomy/ host		5232
Infection		8848
Infection/ Agriculture/ strain-AF-967		15168
Pesticides		2571
Pharmacognosy/ pathogen		12344
Pharmacology/ Infection		14380
Pollution		15965
Respiratory System/ Tumor Biology/ Infection		12198
Surgery/ Infection/ pathogen		8441
Systematics and Taxonomy/ phytopathogen		7174
Toxicology		13083
Foods/ mycotoxigenic fungus		15530
Forestry/ mycotoxin producing potential		6140
Urinary System/ Tumor Biology/ Toxicology/ pathogen		4714
Waste Management/ Public Health/ airborne flora		15526
Fusarium sporotrichi ella (Fungi Imperfecti or Deuteromycetes)		
Pharmacology		4749
Fusarium sporotrichiella (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Toxicology/ phytopathogen		6732
Fusarium sporotrichiodies (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Infection/ Pest Management		11743
Fusarium sporotrichioides (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		850
Endocrine System/ Toxicology		9972
Epidemiology/ Agronomy/ Infection/ phytopathogen		6731
Infection/ pathogen/ toxinogenous strains		1401
Agronomy/ Pest Management/ phytopathogen		11639
Methods/ Toxicology		2373
Molecular Genetics		7575
strain-NRRL 3299		17055
Nutrition/ Toxicology		17302
Fusarium sporotrichoides (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Foods		2429
Toxicology/ Animal Husbandry/ Veterinary Medicine		1380
Fusarium spp. (Basidiomycetes; Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Agronomy/ Infection/ Toxicology		1553
Fusarium spp. (Fungi Imperfecti or Deuteromycetes)		
Agriculture/ Infection/ Pest Management		2069
Agronomy/ Genetics/ Infection		2668
Infection/ plant pathogen		5690
		6889
Pesticides/ Toxicology/ Infection/ phytopathogen		14813
Soil Science/ Pest Management		14639
Allergy/ allergen/ hospital samples		15532
Biochemistry and Biophysics/ Foods/ Toxicology		14490
Climatology/ Infection/ Reproduction/ Horticulture		8483
Dermatology/ Epidemiology/ Infection/ pathogen		5489
Enzymology		17179
Methods		133
Equipment and Instrumentation/ Foods		517 R
Evolution		13263
Foods/ food contaminant		12599
		12824
Biochemistry and Biophysics/ Toxicology		8459
Methods/ Toxicology		9729
	9733	9731
Toxicology		14489
Forestry/ Economic Entomology/ Pest Management		9880
Infection/ plant pathogen		2394
Pest Management/ plant pathogen		2848
Horticulture/ Agronomy/ Pest Management		1981
Infection		2251
Infection/ Epidemiology/ Pest Management		13459
Infection/ Methods/ Pest Management		10055
Infection/ Pest Management/ phytopathogen		8596
Microbiology/ Infection/ pathogen		15528
Pest Management/ plant pathogen		8206
Pesticides/ Pest Management/ storage disease		12317
Physiology/ Biochemistry and Biophysics/ Infection		12057
Infection/ pathogen		3862
plant pathogen		11954
Fusarium spp. (Fungi Imperfecti or Deuteromycetes)		
Infection/ Agronomy		8705
Agronomy/ distribution/ natural occurrence		7424
Enzymology/ Molecular Genetics		6120
Hematology/ opportunist/ water-borne/ pathogen		8743
Horticulture/ Methods/ Pest Management		13213
Human Medicine/ Pharmacology/ pathogen		14080
Methods/ Agronomy/ phytopathogen/ toxigenic mold		5711
Molecular Genetics/ Agronomy/ plant pathogen		1525
Pest Management/ phytopathogen		11633
		11750
Pharmacology/ Pediatrics/ pathogen		3230
Methods/ Infection/ pathogen		7118
Molecular Genetics/ Systematics and Taxonomy/ host		13174
Nutrition/ Foods/ Toxicology		7871
Pediatrics/ Infection/ Pharmacology/ pathogen		12715 R
Pest Management		15328
Agronomy/ Infection/ contaminant		16205
Epidemiology/ Horticulture/ Infection		7975
Infection/ Agronomy/ Pesticides/ phytopathogen		16204
Methods/ Pesticides/ phytopathogen		13589
Pesticides/ phytopathogen		10353
Pesticides/ Pest Management/ plant pathogen		5640
Pharmacology		10302
pathogen		13750
Pollution/ Methods/ Microbiology		7267
Public Health/ Infection/ medically important/ survival		14969
Soil Science/ Infection/ Pest Management/ Forestry		1526
Terrestrial Ecology		949
		7204
Population Genetics/ Infection/ genetic variation		11876
Toxicology		1982
	9525	7869
Cell Biology/ Enzymology		16675
Foods		2858
	16058	11258
Methods/ Foods		11132
Reproductive System/ Endocrine System/ pathogen		9068
Fusarium spp (Fungi Imperfecti or Deuteromycetes)		
Infection/ pathogen		824 R
Fusarium stalk rot		
Infection/ Agronomy/ Pest Management/ management		16877
Fusarium stem and root rot		
Horticulture/ Infection/ first disease report		13937
Fusarium stilboides (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Horticulture/ Infection/ plant pathogen		7594
Fusarium subglutinans culture filtrate		
Horticulture/ Toxicology/ Pest Management		16624
Fusarium subglutinans f. sp. pini (Fungi Imperfecti or Deuteromycetes)		
Infection/ Epidemiology/ Forestry/ Pest Management		2463
Horticulture/ pathogen/ Fusarium circinatum		17272
Pest Management/ Infection/ plant pathogen		8811
Fusarium subglutinans (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Infection/ Pest Management		12061
Enzymology		16900
Epidemiology/ Horticulture/ Pest Management		1146
Foods/ Toxicology/ biocontrol agent/ competitive fungi		3300
Horticulture/ Toxicology/ Pest Management		16624
Infection/ Pest Management/ Horticulture		12329
Methods/ Infection/ Pest Management/ plant pathogen		6832
Pest Management/ Horticulture/ Infection		16425
Infection/ plant pathogen		8858
Toxicology/ plant pathogen		2554
Agronomy/ Pest Management/ Infection		10981
Fusarium subglutinans pini (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Forestry/ Environmental Sciences		6167
Fusarium succisae (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Infection/ plant pathogen		2101
Fusarium sulphureum (Fungi Imperfecti or Deuteromycetes)		
Infection/ Pesticides/ Horticulture/ Pest Management		14717
Fusarium tabacinum (Fungi Imperfecti or Deuteromycetes)		
Methods/ Horticulture/ Pest Management/ Infection		8945
Fusarium thapsinum (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Agronomy/ Infection		16546
Fusarium torulosum (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		3550
Fusarium tricinctum (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Infection/ pathogen		11581
Infection/ Systematics and Taxonomy		2098
Pest Management/ plant pathogen		11947
Fusarium udum (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Infection/ plant pathogen		4228
Infection/ Pest Management/ phytopathogen		10875
Infection/ Horticulture/ Pest Management		1436
Pest Management/ phytopathogen		737
Molecular Genetics/ Infection/ pathogen		11556
Pesticides/ Toxicology/ Pest Management		5239
Fusarium venenatum (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ strain-JeRS 325		3913
Methods		133
Evolution/ Molecular Genetics/ evolution/ growth/ 5		5934
Fusarium vertcilloides (Fungi Imperfecti or Deuteromycetes)		
Immune System/ Toxicology		8296
Fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Enzymology/ phytopathogen		11439
Horticulture/ Infection		13182
Infection/ Toxicology/ pathogen		8674
Fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Molecular Genetics/ Toxicology		8676
Cell Biology/ Urinary System/ Tumor Biology		8672
Digestive System/ Toxicology/ Tumor Biology		11909
Tumor Biology/ Toxicology/ strain-MRC 826		8671
Enzymology		16078
Foods/ Biochemistry and Biophysics/ toxigenic		16785
Toxicology		12714
Toxicology/ plant pathogen		13381
Horticulture/ Infection		6331
Immune System/ Biochemistry and Biophysics		16359
Infection/ Agronomy/ Biochemistry and Biophysics		2093
Agronomy/ Pest Management/ phytopathogen		12071
Development/ Reproductive System/ endophyte		11720
Economic Entomology/ Agronomy/ phytopathogen		11609
Toxicology/ strain-MRC 826		8669
Metabolism/ Infection/ plant pathogen		11831
Molecular Genetics/ Methods/ Pest Management		12075
Pest Management/ Infection/ plant pathogen		8858
Pharmacognosy/ Pest Management		8841
Public Health/ Toxicology		5472
Radiation Biology/ Foods/ Infection/ phytopathogen		13097
Toxicology/ Agronomy/ Economic Entomology		11754
Agronomy/ Pest Management/ Infection		10981
Infection/ plant pathogen		11824
Molecular Genetics/ pathogen		6895
Fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)		
Cardiovascular System/ Infection/ Toxicology		8667
Infection/ Horticulture/ Pest Management		10679
fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)		
Microbiology/ Enzymology		16689
Fusarium verticillioides (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Infection/ plant pathogen		8879
Toxicology/ plant pathogen		2554
Digestive System		15385
Infection/ strain-MRC 826		8666
Tumor Biology/ Foods/ Epidemiology/ Toxicology		17062
Fusarium verticullioides (Fungi Imperfecti or Deuteromycetes)		
Oncology/ Epidemiology/ Foods/ Toxicology/ pathogen		6524
Fusarium wilt		
Agriculture/ Population Studies/ Pest Management		13572
Agronomy/ Genetics/ fungal disease		16253
Enzymology/ Agronomy/ Infection/ fungal disease		2357
Epidemiology/ Horticulture/ Infection/ fungal disease		4089
Infection/ Agronomy/ Pest Management		13451
Pest Management/ Horticulture/ Infection		7974
fusarium wilt		
Horticulture/ disease resistance/ fungal disease		3109
Fusarium wilt		
Horticulture/ Enzymology/ Infection/ fungal disease		1207
fusarium wilt		
Horticulture/ Genetics/ disease resistance		24
Fusarium wilt		
Horticulture/ Infection/ field spatial pattern		2354
Infection/ first record/ fungal disease		11736
Infection/ fungal disease		323
8217	3090 3079	2103
		10164
Infection/ Molecular Genetics/ fungal disease		10773
Infection/ Pest Management/ disease resistance		10875
Infection/ Pest Management/ fungal disease		14298
Infection/ Pest Management/ Molecular Genetics		10225
Microbiology/ Infection/ fungal disease		15528
Molecular Genetics/ Methods/ fungal disease		17079
fusarium wilt		
Horticulture/ Pest Management/ fungal disease		1900
5682	3085 3078	2824
Horticulture/ Pest Management/ fungal disease		3089
Fusarium wilt		
Horticulture/ Pesticides/ Infection/ Pest Management		12769
Infection/ Agronomy/ fungal disease		8143
Agronomy/ Pest Management/ fungal disease		16217
Horticulture/ first occurrence/ fungal disease		16590
Horticulture/ fungal disease		15289
Horticulture/ Epidemiology/ Pest Management		1018
Horticulture/ Mycology/ Pest Management		7654
Horticulture/ Pest Management/ fungal disease		1436
Horticulture/ Pest Management/ Epidemiology		10643
Horticulture/ Soil Science/ Pest Management		7978
fusarium wilt		
Infection/ Methods/ Molecular Genetics/ Horticulture		141
Fusarium wilt		
Infection/ Molecular Genetics/ fungal disease		7480
Pest Management/ fungal disease		14838
Molecular Genetics/ fungal disease		1144
Horticulture/ Infection/ fungal disease		4904
		11803
Infection/ Horticulture/ fungal disease/ resistance		5558
		7254
Parasitology/ Horticulture/ Infection/ fungal disease		11760
Pest Management/ fungal disease/ suppression		11849
fusarium wilt		
Pest Management/ Economic Entomology/ Infection		5160
Fusarium wilt		
Pest Management/ Horticulture/ fungal disease		14261
		16089
Horticulture/ Infection/ fungal disease		15687
Infection/ fungal disease/ suppressive soils		8836
Infection/ Horticulture/ fungal disease		16413

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Fusarium wilt	Systematics and Taxonomy/ Infection	3637
Fusarium wilt control	Infection/ Horticulture/ Mycology/ Pest Management	7654
Fusarium yellows	Agronomy/ Infection/ Pest Management	11755
	Horticulture/ Infection/ disease resistance	11860
Fusarium zealandicum	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description/ new species	2499 N
Fusarium-specific plate assay	Infection/ Molecular Genetics/ analytical method	4162
Fuscidea arboricola (Lichenes)	Biogeography	12951
Fuscidea asbolodes (Lichenes)	Systematics and Taxonomy	12978
Fuscidea australis	new species (Lichenes) Systematics and Taxonomy/ new species	12978 N
Fuscidea australis var. montana	new variety (Lichenes) Systematics and Taxonomy/ new variety	12978 N
Fuscidea cyathoides (Lichenes)	Biogeography	5969
Fuscidea lightfootii (Lichenes)	Systematics and Taxonomy	12978
Fuscidea ramboldioides	new species (Lichenes) Systematics and Taxonomy/ new species	12978 N
Fuscidea subasbolodes	new species (Lichenes) Systematics and Taxonomy/ new species	12978 N
Fuscideaceae (Lichenes)	Systematics and Taxonomy	12978
Fuscopannaria ahlneri (Lichenes)	Biogeography/ Systematics and Taxonomy	6598
	Forestry/ Terrestrial Ecology	6219
Fuscopannaria confusa (Lichenes)	Biogeography/ Systematics and Taxonomy	6598
Fuscopannaria dispersa	new species (Lichenes) Biogeography/ Systematics and Taxonomy	6598 N
Fuscopannaria dissecta	new species (Lichenes) Biogeography/ Systematics and Taxonomy	6598 N
Fuscopannaria granulans	new record (Lichenes) Biogeography/ Systematics and Taxonomy	12976 N
Fuscopannaria leucophaea (Lichenes)	Biogeography/ Systematics and Taxonomy	6598
Fuscopannaria minor	new record (Lichenes) Biogeography/ Systematics and Taxonomy	12976 N
Fuscopannaria praetermissa (Lichenes)	Biogeography/ Systematics and Taxonomy	6598
Fuscopannaria protensa (Lichenes)	Biogeography/ Systematics and Taxonomy	6598
Fuscopannaria saltuensis (Lichenes)	Biogeography/ Systematics and Taxonomy	6598
Fuscopannaria siamensis	new species (Lichenes) Biogeography/ Systematics and Taxonomy	6598 N
Fuscopannaria sorediata (Lichenes)	Biogeography/ Systematics and Taxonomy	6598
Fuscopannaria spp. (Lichenes)	Systematics and Taxonomy/ Biogeography	3697
Fuscopannaria subincisa	new combination (Lichenes) Biogeography/ Systematics and Taxonomy	6598 N
Fuscoporia (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	12840
Fuscoporia montana	new species (Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	7156 N
fused ADP/ATP carrier monomer	Bioenergetics/ Methods/ Membranes/ chimers	16355
fused silica capillary	Biochemistry and Biophysics	14514
fused-silica capillary	Metabolism/ laboratory equipment	10346
fused-silica microcapillary column	Biochemistry and Biophysics/ Methods	4762
fusel alcohols	Foods/ analysis/ formation	1754
	quantitative analysis	12362
	synthesis	9288
	Metabolism/ Bioprocess Engineering/ fermentation	7587
Fusicladium sp.	(Fungi Imperfecti or Deuteromycetes) Genetics/ Terrestrial Ecology/ Infection/ endophyte	6579
Fusicoccum aesculi	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Morphology/ anamorph	9044
Fusicoccum betulae	(Fungi imperfecti or Deuteromycetes) Terrestrial Ecology/ Pollution/ Infection	4454
Fusicoccum eucalypti	(Fungi Imperfecti or Deuteromycetes) Infection/ endophyte	11330
Fusicoccum	(Fungi Imperfecti or Deuteromycetes) Cell Biology/ Systematics and Taxonomy	13707
Fusicoccum luteum	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ plant pathogen	16937
	Molecular Genetics/ Morphology/ anamorph	9044
Fusicoccum parvum	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Morphology/ anamorph	9044
Fusicoccum populi	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ anamorph	3616
Fusicoccum putrefaciens	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ pathogen	11592
Fusicoccum putrifaciens	(Fungi Imperfecti or Deuteromycetes) Foods/ Pest Management/ storage rot pathogen	11569
Fusicoccum quercus	(Fungi Imperfecti or Deuteromycetes) Infection/ Forestry/ Pest Management/ diversity	9890
Fusicoccum sp.	(Fungi Imperfecti or Deuteromycetes) Forestry/ Infection/ plant pathogen	2394
Fusicoccum sp.	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ plant pathogen	2758
	Infection/ Pest Management/ Epidemiology	10762
	Systematics and Taxonomy	3616
fusidic	antibacterial-drug/ Infection/ Pharmacology	14023 D
fusidic acid	Biochemistry and Biophysics/ steroidal antibiotic	11145
	Methods/ Pharmacology/ Sigma/ antibiotic	13596
Fusidium coccineum	(Fungi Imperfecti or Deuteromycetes) Infection/ Pharmacology	14023
fusiform rust	Models and Simulations/ Infection/ Forestry	1727
Fusiformis fusiformis	(Organisms) Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
fusion	Metabolism/ Enzymology	269
fusion DNA sequences	Bioprocess Engineering/ Molecular Genetics	7548
	Molecular Genetics	13601
fusion factor	Enzymology/ Membranes	10252 R
fusion polypeptide	Bioprocess Engineering/ Molecular Genetics	7548
fusion polypeptides	Molecular Genetics	13601
fusion protein	Blood and Lymphatics/ Pharmacology	14317
fusion proteins	Biochemistry and Biophysics	8257
	Methods/ analysis/ production/ purification	12488
	Bioprocess Engineering/ Methods/ analysis	10461
	Membranes/ Biochemistry and Biophysics	12780
	Molecular Genetics	11193 14664
	Bioprocess Engineering/ Pollution/ applications	2025
	Enzymology	5135
	Metabolism/ Biochemistry and Biophysics/ analysis	5136
	Morphology/ Molecular Genetics/ Cell Biology	3197
Fusobacterium	(Bacteroidaceae) Cell Biology/ Systematics and Taxonomy	13707
Fusobacterium necrophorum	(Bacteroidaceae) Infection/ Pharmacology/ pathogen	7581
Fusobacterium nucleatum	(Bacteroidaceae) Biochemistry and Biophysics/ Membranes/ Infection	3735
	Dental Medicine/ Infection/ Rheumatology/ pathogen	8500
	Infection/ Immune System/ Oral System/ pathogen	16168
	Methods/ Cell Biology/ pathogen	8505
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
fusomisin B1	Foods/ Methods/ Sigma/ detection	13691
fusomisin B2	Foods/ Methods/ Sigma/ detection	13691
Fus3	Biochemistry and Biophysics	11395
	Cell Biology/ Enzymology	14172
	Enzymology/ activation	7277
future biological studies	Biochemistry and Biophysics/ Methods	11234
future trends	Economics/ Horticulture	8119
fuzzy functional forms	Enzymology/ Methods	8923
Fuzzy onions	Biochemistry and Biophysics/ Membranes	4061
FVC	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Respiratory System/ Toxicology/ Forced vital capacity	2059
FYM casing	Horticulture	8066
Fyn	Biochemistry and Biophysics/ Pharmacognosy	9203
Fynbos	Biodiversity	13192
FYVE domain	Methods/ Cell Biology/ Biochemistry and Biophysics	3037
FYVR domain proteins	Membranes/ Biochemistry and Biophysics	7543 R
Fzo 1	Molecular Genetics/ Membranes/ analysis/ functions	4390
Fzo1p	Biochemistry and Biophysics/ Membranes	4061
	Cell Biology/ Molecular Genetics	5852
F0-F1-ATPase	Enzymology/ Toxicology/ Pharmacology/ inhibition	5712
F01pro	Methods/ Molecular Genetics/ Mycology	912
	Molecular Genetics/ Methods/ Mycology	911
F-1 generation	Horticulture/ Molecular Genetics	81
F-1 hybrid	Methods/ Reproduction/ Agronomy/ cytomorphology	2078
F-1 population	Horticulture/ Genetics/ Molecular Genetics	10678
F1 population	Molecular Genetics/ Agronomy/ Infection	6547
F-1-ATPase	Cell Biology/ Molecular Genetics	14360
	Molecular Genetics/ Methods/ Enzymology/ analysis	6982
F1-ATPase	Enzymology	13818
F-1-ATPase beta subunit precursor	Cell Biology/ Enzymology/ Molecular Genetics	16659
F1-ATPase beta-subunit	Methods/ Biochemistry and Biophysics/ analysis	15548
F-1-Fo-ATPase	Membranes/ Bioenergetics	1286
F-1-F-0-ATP synthase	Cell Biology/ Biochemistry and Biophysics	5296
F13459	enzyme inhibitor-drug/ Pharmacognosy	12496 D
F-18 FDG	Methods/ Radiology/ Infection/ radioisotope	9438
F2	Biochemistry and Biophysics/ Tumor Biology	13852
F-2 generation	Horticulture/ Molecular Genetics	81
F-2 population	Horticulture/ Genetics/ Molecular Genetics	10678
F2 population	Molecular Genetics/ Agronomy/ Infection	6547
F210653	Pharmacognosy/ bioassay-guided fractionation	12500
F3	Biochemistry and Biophysics/ Tumor Biology	13852
F344 rat	(Muridae) Digestive System/ Urinary System/ Tumor Biology	8670
	Tumor Biology/ Pharmacognosy/ Digestive System	16945
F344/N/Nctr BB rat	(Muridae) Cell Biology/ Urinary System/ Tumor Biology/ male	8672
F500	Agronomy/ Pesticides/ Pest Management	13529
	Horticulture/ Pesticides/ Pest Management/ fungicide	13530
F569S	Biochemistry and Biophysics/ Methods/ mutation	17246
F-760	Infection/ Biochemistry and Biophysics/ Toxicology	15181
G aflatoxin	Systematics and Taxonomy	16212
G. arboreum	(Malvaceae) Physiology	6046
G protein	Biochemistry and Biophysics	7761
	Transport and Circulation	2307
	Cell Biology/ Biochemistry and Biophysics	7280
	Methods/ Biochemistry and Biophysics	1606
	Cell Biology/ Biochemistry and Biophysics	10514
	Enzymology	1483 9947
	Molecular Genetics/ Cell Biology/ signaling	80
	Molecular Genetics	16444
	Nervous System	16260
G protein activation	Metabolism/ Infection/ Molecular Genetics	7059
G protein alpha subunit	Methods/ Molecular Genetics/ analysis/ mutant	13698
G protein alpha subunits	Molecular Genetics/ genes/ molecular analysis	8779
	Infection	17008
G protein beta-subunit	Membranes/ Molecular Genetics	15991
G protein coupled receptor	Methods/ Molecular Genetics	9198
G protein coupling	Biochemistry and Biophysics	7761
G protein-activated inward rectifier potassium channel	Membranes/ Biochemistry and Biophysics	6845
G protein-activated inward rectifier potassium channel-2	Membranes/ Biochemistry and Biophysics	6844
G protein-activated potassium channels	Biochemistry and Biophysics/ Membranes	4394
G protein-binding proteins	Methods/ Biochemistry and Biophysics	1362
G protein-couple receptor CL1	Nervous System/ Biochemistry and Biophysics	749
G protein-coupled receptor	Methods/ Biochemistry and Biophysics/ analysis	1606
	Membranes/ Biochemistry and Biophysics	6611
G protein-coupled receptor kinase-interactor 1/Cool-associated, tyrosine phosphorylated 1	Nervous System/ Enzymology/ enzyme substrate	14886
G proteins	Biochemistry and Biophysics/ Methods	6952
	Chemical Coordination/ Biochemistry and Biophysics	2417
	Cell Biology/ Molecular Genetics/ functions	12652
	Pharmacology/ Biochemistry and Biophysics	1575 R
	Enzymology/ Methods/ Cell Biology/ analysis	16178
	Molecular Genetics	5462
	Cell Biology	16082 R
	Nervous System/ Biochemistry and Biophysics	749
	Reproduction/ Cell Biology/ Chemical Coordination	1576 R
G to S-phase transition protein-1/2	Cell Biology/ Biochemistry and Biophysics	13689
GA	Biochemistry and Biophysics/ Methods/ Metabolism	11301
	Pulmonary Medicine/ Infection/ Pediatrics	7251
GAA-TTC sequence	Botany/ Bacteriology/ Molecular Genetics	6369 R
Gaa1p	Biochemistry and Biophysics	15979
	Molecular Genetics/ Enzymology/ function/ structure	7360
GABA	Molecular Genetics/ transport	6506
GABA-B receptor anchoring scaffold protein	Biochemistry and Biophysics/ Cell Biology/ novel	16247
GABA-B receptor subunit 1	Biochemistry and Biophysics/ Cell Biology/ domains	16247
GABA-B receptor subunit 2	Biochemistry and Biophysics/ Cell Biology	16247
	Cell Biology/ carboxy terminus/ signaling	16246
GABA-B receptor subunit 2 mRNA	Biochemistry and Biophysics/ Cell Biology	16246
GABA/polyamine transporter	Molecular Genetics/ polyamine transporter	6506
GABARAP	Enzymology/ Molecular Genetics/ Methods	6298
Gabon	(Ethiopian region) Pest Management/ Epidemiology/ Horticulture	16391
G-actin	Biochemistry and Biophysics	4038
	conformational changes	11402
	Cell Biology/ conformations/ structure	1973
	Membranes	5671
	Cell Biology	7801
Gac1p	Enzymology/ Molecular Genetics/ characterization	14009
gadolinium	Clinical Immunology/ Obstetrics/ Neurology	9864
	Development/ Mycology	2587
gadolinium-EOB.DTPA	Digestive System/ Metabolism	5810
gadolinium-EOB.pentetate	Digestive System/ Metabolism	5810
Gadus morhua	(Osteichthyes) Digestive System/ Cardiovascular System/ teleost	10701

Keyterm	Context Terms	Ref. No.
GAD-65kDa Pharmacology/ Toxicology/ Enzymology		15170
GAD-67kDa Pharmacology/ Toxicology/ Enzymology		15170
GAE domain Biochemistry and Biophysics/ Membranes		9345
Gaemannomyces graminis var. tritici (Fungi)		
Population Genetics/ Agronomy/ Infection		13456
Gaeumannomyces amomi (Ascomycetes)		
Infection/ endophyte		17240
Gaeumannomyces cylindrosporus (Ascomycetes)		
Pest Management/ Methods/ Agronomy		16007
Gaeumannomyces graminis (Ascomycetes)		
Agriculture/ Soil Science/ Pest Management		13550
Agronomy/ Infection/ isolation/ plant pathogen		2111
Infection/ PMK1-related MAP kinase conservation		4412
Pest Management/ phytopathogen		13798
Pest Management/ Infection/ plant pathogen		8837
Pesticides/ Epidemiology/ Pest Management		7595
Infection/ Soil Science/ Agronomy/ plant pathogen		1200
Pest Management/ phytopathogen		11495
Molecular Genetics/ pathogen		14372
Pesticides/ Agronomy/ Pest Management		7140
Population Genetics/ Infection/ Agronomy/ pathogen		15155
Soil Science/ Pest Management/ phytopathogen		13551 **R**
Gaeumannomyces graminis (Fungi)		
Infection/ Pest Management/ Terrestrial Ecology		3052
Gaeumannomyces graminis var. avenae (Ascomycetes)		
Pest Management/ Methods/ Agronomy		16007
Gaeumannomyces graminis var. graminis (Ascomycetes)		
Chemical Coordination		16206
Pest Management/ Methods/ Agronomy		16007
Gaeumannomyces graminis var. tritici (Ascomycetes)		
Agrichemicals/ Pest Management/ Agronomy		11427
Agriculture/ Pest Management/ Population Genetics		1818
Agronomy/ Ecology/ Soil Science/ Infection		15718
Infection/ Pest Management/ plant pathogen		6695
Terrestrial Ecology/ Infection/ Pest Management		14456
Biochemistry and Biophysics/ Pharmacognosy		4267
Chemical Coordination		16206
Infection/ Agronomy/ Pest Management		11636
Biochemistry and Biophysics/ Pest Management		12035
Methods/ Agronomy/ Models and Simulations		3769
Methods/ Pest Management/ Pesticides		9993
Metabolism/ Agronomy/ Nutrition/ Pest Management		13432
Molecular Genetics/ Pest Management		13349
Pest Management/ Infection/ Agronomy		9477
Methods/ Agronomy		16007
Toxicology/ Pesticides/ phytopathogen		2330
Terrestrial Ecology/ Infection/ Economic Entomology		3286
Pest Management/ plant pathogen		3554
Gaeumannomyces graminis var. tritici (Fungi Imperfecti or Deuteromycetes)		
Infection/ Agronomy/ Soil Science/ plant pathogen		6839
Gaeumannomyces incrustans (Ascomycetes)		
Pest Management/ Methods/ Agronomy		16007
Gaeumannomyces spp. (Ascomycetes)		
Pest Management/ Methods/ Agronomy		16007
Gaeunammomyces graminis var. tritici (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Pesticides/ phytoparasite		16882
GAFP-1 Chemical Coordination/ Enzymology		10243
Gag Metabolism/ Molecular Genetics		3875
Molecular Genetics		11740
gag protein		
Methods/ Molecular Genetics/ Enzymology		16792
Gag-Pol overlap region Molecular Genetics		11740
gain:feed ratio Animal Husbandry		142
Gal system		
Metabolism/ Enzymology/ Molecular Genetics		6200
galactofuran chains		
Enzymology/ hydrolysis/ molecular analysis		15724
galactofuranoic-oligomannose N-linked glycans		
Enzymology		12676
galactofuranose Biochemistry and Biophysics		13734
Enzymology		12676
galactoglucomannan		
Methods/ Biochemistry and Biophysics/ purification		8246
galactomannan Biochemistry and Biophysics/ Infection		417
Cell Biology/ Molecular Genetics/ biosynthesis		9695
Enzymology/ enzyme substrate		772
Human Medicine/ Serology/ Methods/ Infection		2730
Infection/ Hematology/ circulating		4856
Methods		419
		420
Pharmacology		422
Vector Biology/ Blood and Lymphatics/ circulating		8698
Metabolism/ Biochemistry and Biophysics		3002
Molecular Genetics		188
Methods/ Biochemistry and Biophysics		4841
Molecular Genetics/ Enzymology/ degradation		9962
galactomannan antigen Respiratory System/ Infection		3861
Surgery/ Methods/ Infection		3877
Galactomannan antigenemia		
Infection/ Pharmacology		4430
galactomannan detection test		
Respiratory System/ Infection/ Methods		1384
galactomannan double sandwich ELISA		
Methods/ Infection/ Hematology/ diagnostic method		8741
galactomannan screening		
Infection/ Hematology/ diagnostic method		4856
galactomannans		
Clinical Chemistry/ Pulmonary Medicine/ Infection		13916
galactomannans		
Foods/ Methods/ Biochemistry and Biophysics		2079
Galactomyces (Ascomycetes)		
Enzymology/ Bioprocess Engineering		2636
Galactomyces geotrichum (Ascomycetes)		
Bioprocess Engineering/ strain-VTT-D-84228		8138
galacto-oligosaccharides		
Bioprocess Engineering/ Enzymology		7453
Digestive System/ Bioprocess Engineering/ formation		7306
galactooligosaccharides		
Bioprocess Engineering/ production		15673
Enzymology/ Bioprocess Engineering		15151
galactosamine Soil Science		16428
galactose Biochemistry and Biophysics		3272
	13665 11387	8475
cell wall chemistry/ sugar composition		784
Methods/ Microbiology/ analysis/ characterization		17014
Mycology/ growth medium		500
Bioprocess Engineering		14226
hemicellulosic sugar		2450
Biochemistry and Biophysics/ Metabolism		7910
Cell Biology/ Enzymology		7731
Enzymology/ Methods/ Molecular Genetics		8555
Molecular Genetics		7474
Chemical Coordination/ Biochemistry and Biophysics		2306
Enzymology/ Bioprocess Engineering		4570
Cell Biology/ Nutrition/ Chemical Coordination		15871
Metabolism		9029
Metabolism/ Infection		7122
Molecular Genetics		281
Foods		15900
Methods/ Biochemistry and Biophysics/ distribution		2079
Infection/ Oral System		16238
Metabolism/ Biochemistry and Biophysics		3002
Biochemistry and Biophysics/ Methods/ regulation		7813
Cell Biology		7554
Enzymology/ repressor		16802
Enzymology/ Molecular Genetics/ metabolism		6200
Molecular Genetics/ consumption		1491
		15211
Methods/ Biochemistry and Biophysics		8246
Molecular Genetics		1573
Morphology/ Biochemistry and Biophysics/ analysis		11353
Molecular Genetics		9459
	12617	11386
Cell Biology		285
Enzymology		14430
Metabolism/ co-consumption		12828
Metabolism/ Bioprocess Engineering/ co-substrate		4137
Methods/ Enzymology		6932
Pharmacology/ Digestive System/ utilization		15641
Tumor Biology/ Biochemistry and Biophysics/ Nutrition		6645
galactose medium		
Clinical Chemistry/ Molecular Genetics		997
Molecular Genetics		4967
galactose oxidase		
Biochemistry and Biophysics/ production		5009
Cell Biology/ Enzymology/ production		11926
Enzymology/ monomeric enzyme		17179
Methods		10233
Methods/ catalyst/ characterization/ expression		133
Metabolism/ Toxicology/ production		9529
galactose oxidase precursor protein		
Enzymology/ crystal structure/ monomeric enzyme		17179
galactose regulon		
Clinical Chemistry/ Molecular Genetics/ regulation		997
galactose stubs		
Methods/ Biochemistry and Biophysics		4841
galactose transporter Biochemistry and Biophysics		7676
galactose-inducible promoter		
Molecular Genetics/ Enzymology		3507
galactose/melibiose regulon		
Molecular Genetics/ GAL/ MEL regulon		9459
galactosemia Clinical Chemistry/ Molecular Genetics		997
galactose-regulated promoter		
Cell Biology/ Metabolism/ Enzymology		6300
galactose-specific receptors		
Enzymology/ Cell Biology/ Nutrition		15871
galactose-utilization pathway		
Biochemistry and Biophysics		13665
Metabolism/ Biochemistry and Biophysics/ Methods		7813
galactose-1-phosphate uridyltransferase		
Clinical Chemistry/ Molecular Genetics/ deficiency		997
galactose-1-phosphate uridylyltransferase		
Molecular Genetics/ Methods/ Enzymology		6932
galactosidase		
Biochemistry and Biophysics/ Foods/ activity		3404
Metabolism/ Bioprocess Engineering		2637
galactosyl mannotriose		
Enzymology/ enzyme substrate		772
galactosylation Enzymology		1983
galactoxylomannan Clinical Immunology/ Infection		3061 **R**
galacturonic acid		
Bioprocess Engineering/ Enzymology/ growth medium		2442
Horticulture/ Pest Management		11564
Infection/ Horticulture/ Foods/ Pest Management		11637
Pharmacognosy		12403
Methods/ Biochemistry and Biophysics/ analysis		1757
galacturonic acid oligomers Enzymology		14785
Galanthus nivalis (Amaryllidaceae)		
Biochemistry and Biophysics		14190
Terrestrial Ecology		12299
Galapagos Islands (Pacific Ocean)		
Biogeography		12981
Gal-beta-1-3-glycine-NAc		
Tumor Biology/ Biochemistry and Biophysics		13854
galectin Evolution		1971
galectins		
Cell Biology/ Evolution/ Biochemistry and Biophysics		10863 **R**
Galendromus helveolus (Acarina)		
Reproduction/ Chemical Coordination/ Ecology		14800
Galenia africana (Aizoaceae)		
Pharmacognosy/ Pest Management		8841
Galenia africana extracts		
Pharmacognosy/ Pest Management		8841
Galera rimosa (Ascomycetes)		
Systematics and Taxonomy		10115
Galerina acris (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy/ synonymy		2764
Galerina alutacea new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina atkinsoniana var. atkinsoniana f. quadrispora new form (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy/ new form		2764 **N**
Galerina aureopilea new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina autumnalis (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		8712
Galerina badipes (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy/ synonymy		2764
Molecular Genetics/ Systematics and Taxonomy		8712
Galerina (Basidiomycetes)		
Climatology/ Terrestrial Ecology		13121
Galerina bunyaensis new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina capitata new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina fasciculata (Basidiomycetes)		
Gastroenterology/ Pediatrics/ Toxicology		13882
Galerina inflata new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina leonina new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina lubrica (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy/ synonymy		2764
Galerina lurida new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina macrocystis new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina marginata (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		8712
Galerina melleobrunnea new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina mongaensis new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina muscolignosa new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina neocalyptrata new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina oregonensis (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		8712
Galerina oreophila new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina perplexa new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		2764 **N**
Galerina pseudomycenopsis (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		8712
Morphology/ Systematics and Taxonomy		12868
Galerina pseudotundrae (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy/ synonymy		2764
Galerina rugosa new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina spp. (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy/ Agaricales		2764
Galerina subclavata new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		2764 **N**
Galerina subpumila new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina subulata new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina tibiiformis new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina truncospora new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina unicolor (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		8712
Galerina venenata (Basidiomycetes)		
Molecular Genetics/ Systematics and Taxonomy		8712
Galerina vesiculosa new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Galerina wilsonensis new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		14486 **N**
Gal/GalNac-specific lectin		
Infection/ Mycology/ Biochemistry and Biophysics		6442
Galicia (Spain)		
Biogeography		334
Foods		9347

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Galicia (Spain)		
	Microbiology/ Foods	7619
	Pollution/ Ecology	9394
	Sanitation/ Foods	10316
Galiella celebica new record (Ascomycetes)		
	Systematics and Taxonomy/ new record	16138 N
Galiella javanica (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9248
galiellalactone Immune System		280
Galium minutulum (Rubiaceae)		
	Genetics/ Terrestrial Ecology/ Conservation	2799
Galium (Rubiaceae)		
	Soil Science/ Terrestrial Ecology	7980
gall Systematics and Taxonomy		7990
gall formation		
	Agriculture/ Parasitology/ Pest Management	13300
	Molecular Genetics/ Infection/ Pest Management	11713
	Parasitology/ Morphology	15867
	Pest Management	15685
gall mite (Acarina)		
	Terrestrial Ecology/ Phytoptus caricis	2866
gall rust Infection/ Forestry/ fungal disease		16578
gall suppression Horticulture/ Pest Management		2544
gallamine Biochemistry and Biophysics		14920
gallbladder		
	Gastroenterology/ Pharmacology/ digestive system	95
	Infection/ Gastroenterology/ digestive system	11335
Galleria mellonella (Lepidoptera)		
	Enzymology/ Infection/ Digestive System/ Membranes	4682
gall-forming bacteria (Bacteria)		
	Development/ Chemical Coordination/ Infection	8007
gall-forming lichenicolous fungi (Fungi)		
	Infection/ parasite	16829
gallic acid		
	Biochemistry and Biophysics/ Infection/ Horticulture	12256
	Foods/ Enzymology	5000
	Forestry/ Pest Management/ Infection	3754
	Methods/ Enzymology/ biosynthesis	10363
	Pharmacognosy	12815
gallium-containing compounds		
	antiinfective-drug/ Pulmonary Medicine/ Infection	12454 D
gallotannin group Enzymology/ inhibitor		8987
galls Infection/ anatomy/ induction/ formation		16829
gallstones Infection/ Gastroenterology		11335
Gallus domesticus (Galliformes)		
	Terrestrial Ecology/ Wildlife Management	10765 R
Gallus gallus (Galliformes)		
	Evolution/ Molecular Genetics	882
	Information Studies/ Development/ embryo	9541 R
	Molecular Genetics	10977
	Evolution/ Systematics and Taxonomy	15504
GAL/MEL regulon Molecular Genetics		9459
G-alpha subunits		
	Chemical Coordination/ Biochemistry and Biophysics	2417
G-alpha-Q Nervous System/ expression/ localization		14889
Galpha-q carboxy terminal sequence		
	Methods/ Molecular Genetics/ analysis	13698
G-alpha-s Molecular Genetics/ Enzymology		15822
Galpha-s carboxy terminal sequence		
	Methods/ Molecular Genetics/ analysis	13698
G-alpha-12 Biochemistry and Biophysics/ Membranes		2957
G-alpha-13 Biochemistry and Biophysics/ Membranes		2957
Galway Bay (Ireland)		
	Infection/ Marine Ecology/ Estuarine Ecology	16274
GAL-1 Molecular Genetics/ Infection		3016
GAL1 Biochemistry and Biophysics/ Cell Biology		6437
	Enzymology/ Molecular Genetics/ Toxicology	13160
	Molecular Genetics	11386
Gal-1 promoter Methods/ Enzymology		4522
GAL1 promoter		
	Infection/ Cell Biology/ conditional expression	15315
Gal11 Biochemistry and Biophysics/ Methods		13576
	Molecular Genetics/ global transcription factor	15446
	Enzymology	15198
GAL11 messenger RNA		
	Molecular Genetics/ production/ GAL11 mRNA	15818
Gal11 module Biochemistry and Biophysics		16350
GAL11 mRNA Molecular Genetics/ production		15818
Gal11 protein Methods/ Biochemistry and Biophysics		1297
Gal11p Molecular Genetics/ transcription factor		15818
Gal-2		
	Chemical Coordination/ Biochemistry and Biophysics	2306
Gal3p Molecular Genetics		9459
GAL4 Biochemistry and Biophysics/ Cell Biology		6437
	Methods/ transcriptional activator binding domain	16561
Gal4 Cell Biology/ activation/ domain fusion		12619
GAL4 Development/ Molecular Genetics		9308
Gal4 Methods/ Biochemistry and Biophysics		13823
GAL4 Methods/ Molecular Genetics		11697
Gal4 Molecular Genetics/ transcriptional activation		12617
	transcriptional activator	2969
GAL4 Molecular Genetics/ Enzymology/ Methods		14849
	Nervous System/ Enzymology/ activation domain	14885
	Molecular Genetics	2522
	Sense Organs/ Molecular Genetics	16234
GAL4 activation domain		
	Cell Biology/ Molecular Genetics	10578
Gal4 DNA Cell Biology		12619
Gal4 DNA Nervous System/ Molecular Genetics		14874
GAL4 DNA binding domain		
	Agronomy/ Molecular Genetics	8965
	Muscular System/ Biochemistry and Biophysics	15270
GAL4 one-hybrid system		
	Metabolism/ Molecular Genetics	10135
Gal4 protein Biochemistry and Biophysics/ Methods		13576
	Molecular Genetics	4967
	transactivator protein	2413
Gal4 proteins		
	Metabolism/ Enzymology/ Molecular Genetics	6200
GAL4 yeast (Fungi)		
	Molecular Genetics/ DNA-binding domain	2467
Gal4 yeast transcription factor		
	Molecular Genetics/ Endocrine System	5583
GAL4-based two hybrid system		
	Metabolism/ Enzymology/ hybrid production method	2283
GAL4-like protein Molecular Genetics/ Infection		59
Gal4p Molecular Genetics		1660
		9459
	acidic activator	12616
	activation domain/ transcriptional activator	5224
Gal4p-DNA interaction Molecular Genetics		5224
Gal4p-Gal80p interaction Molecular Genetics		5224
(Gal4p)-2(Gal80p)-2-DNA complex		
	Molecular Genetics	5224
Gal4-sigma-54 Enzymology/ Methods/ hybrid protein		10838
Gal4-thyroid hormone receptor-alpha-1 chimeric construct		
	Molecular Genetics/ Endocrine System	5583
Gal4-thyroid hormone receptor-beta-1 chimeric construct		
	Molecular Genetics/ Endocrine System	5583
Gal4-VP16 Molecular Genetics		12617
	transcriptional activator	2969
GAL6 protein Metabolism/ Molecular Genetics		15211
GAL80 Methods/ Molecular Genetics		11697
GAL80 protein Metabolism/ Molecular Genetics		15211
Gal80p Molecular Genetics		9459
	repressor	5224
GAM Evolution/ Molecular Genetics/ production		5934
Gambia (Ethiopian region)		
	Epidemiology/ Reproductive System	6513
game		
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
gamete Infection/ Aquaculture/ collection/ storage		8924
gamete cell Molecular Genetics/ Cell Biology		7004
gametic genomes Evolution/ Population Genetics		13116
gamma glutamyl transferase		
	Reproductive System/ Toxicology/ Foods	6284
gamma interferon		
	Biochemistry and Biophysics/ Cell Biology/ Infection	1739
	Clinical Immunology/ Dermatology/ Infection	14636
	Immune System/ Infection	15418
	Infection/ release	15409
	Infection/ Th1-type cytokine	15410
	Nervous System/ Respiratory System/ Infection	15414
gamma irradiation		
	Agronomy/ Radiation Biology/ Immune System	1351
	Nutrition/ Biochemistry and Biophysics/ Foods	12675
	Soil Science/ Terrestrial Ecology/ sterilization method	609
gamma irradiation decontamination method		
	Radiation Biology/ Vector Biology/ Microbiology	5037
gamma irradiation treatment		
	Radiation Biology/ Horticulture/ Infection	12515
gamma protocadherin		
	Nervous System/ cytoplasmic domain/ expression	14924
gamma radiation Radiation Biology/ Microbiology		13920
	Toxicology/ Molecular Genetics/ genotoxic effects	3922
gamma ray treatment Animal Husbandry/ Nutrition		15922
gamma rays Methods/ Foods		10670
	Waste Management/ Bioprocess Engineering	2630
gamma SNAP		
	Cell Biology/ Biochemistry and Biophysics	4327
gamma spectrometry		
	Radiation Biology/ evaluation method	5670
gamma-actin		
	Biochemistry and Biophysics/ amino acid sequence	942
	Membranes	5671
	Molecular Genetics	5080
gamma-adaptin ear domain		
	Cell Biology/ Molecular Genetics	2886
gamma-amino butyric acid		
	Biochemistry and Biophysics/ uptake	942
gamma-aminobutyric acid		
	Molecular Genetics/ transport	6506
	Methods/ intercellular signaling molecule	6961
gamma-aminobutyric acid-B receptor subunit 1		
	Biochemistry and Biophysics/ Cell Biology/ domains	16247
gamma-aminobutyric acid-B receptor subunit 2		
	Biochemistry and Biophysics/ Cell Biology/ signaling	16246
	Cell Biology/ GABA-B receptor subunit 2	16247
gamma-aminobutyric acid-B receptor subunit 2 messenger RNA		
	Biochemistry and Biophysics/ Cell Biology	16246
gamma-aminobutyric acid-producing enzyme glutamate decarboxylase		
	Molecular Genetics/ Methods	6961
gamma-caseins Foods		6109
gamma-decalactone		
	Bioprocess Engineering/ production	17104
gamma-decalactone		
	Foods/ enantiomer distribution estimation	14404
gamma-delta T cells		
	Infection/ Reproductive System/ Immune System	16744
gamma,delta-epoxy esters Microbiology/ Chemistry		9139
gamma-globulin		
	Pulmonary Medicine/ Methods/ Occupational Health	16891
gamma-glutamyl transferase		
	Infection/ Gastroenterology/ Pediatrics/ serum level	6628
gammaglutamyl transferase		
	Digestive System/ Agrichemicals/ Toxicology	10280
gamma-glutamyl transpeptidase		
	Enzymology/ Cell Biology/ Metabolism	17295
gamma-glutamylcysteine synthetase		
	Cell Biology/ Bioenergetics	1379
gamma-glutamylcysteinyl synthetase		
	Toxicology/ Bioenergetics/ expression	10012
gamma-glutamyltranspeptidase		
	Cell Biology/ Metabolism/ activity	10279
gamma-GT Infection/ Gastroenterology/ Pediatrics		6628
gamma-H2AX Cell Biology/ Molecular Genetics		6082
	Molecular Genetics	4788
gamma-interferon		
	antifungal-drug/ Immune System/ Infection	1851 D
	Biochemistry and Biophysics/ Infection	5280
	immunosuppressant-drug/ Pharmacology/ Infection	12889 D
	Respiratory System/ Infection/ Immune System	5282
	Urinary System/ Infection/ Immune System	11763
gamma-ionylideneacetaldehyde Metabolism		10833
gamma-irradiation Foods/ food preservation method		1702
	Horticulture/ Radiation Biology/ Infection	7605
	Molecular Genetics/ Cell Biology/ lethal dose	3525
	Enzymology	15819
	Nutrition/ Foods/ Toxicology/ physiological effects	11499
	Toxicology/ Foods/ analytical method	6449
gamma-(L-alpha-aminoadipoyl)-L-cysteinyl-D-valine		
	Enzymology/ bicyclization	1344
gamma-linoleic acid		
	Molecular Genetics/ Enzymology/ production	17223
gamma-linolenic acid Bioprocess Engineering		10734
	Enzymology	1597
	Metabolism/ Molecular Genetics	5505
	Nutrition/ Bioprocess Engineering	4752
gamma-phosphate		
	Biochemistry and Biophysics/ Methods/ protonation	6205
gamma-radiation Cell Biology/ Molecular Genetics		11686
	Membranes/ Biochemistry and Biophysics	715
gamma-ray irradiation		
	Radiation Biology/ Biochemistry and Biophysics	3455
gamma-ray mutagenesis		
	Methods/ Biochemistry and Biophysics	9189
gamma-rays Molecular Genetics		11210
Gammarinema sp. (Nematoda)		
	Epidemiology/ Aquaculture/ parasite/ pathogen	4336
Gammarus fossarum (Malacostraca)		
	Freshwater Ecology/ Pollution	17317
gamma-secretase Enzymology		16252
	Nervous System	2039
gamma-synergin		
	Biochemistry and Biophysics/ Membranes	9345
gamma-synthetase		
	Nervous System/ Biochemistry and Biophysics	2259
gamma-synuclein		
	Nervous System/ Biochemistry and Biophysics	14873
gamma-terpinene antibacterial-drug/ Pharmacognosy		14938 D
gamma-tocopherol Nutrition/ Toxicology/ antioxidant		17302
gamma-toxin Molecular Genetics/ G-1 arrest		16751
gamma-tubulin Biochemistry and Biophysics		6037
	characterization	6036
	distribution	4330
	Cell Biology	6025
	Cell Biology/ function	840
	Biochemistry and Biophysics	2595
		11415
	Biochemistry and Biophysics/ mutation	3513
	Molecular Genetics/ amino acid sequence	12806
	Molecular Genetics/ mutagenesis	9620
	Evolution/ Models and Simulations/ Cell Biology	5072 R
	Molecular Genetics	15976
gamma-tubulin complex		
	Biochemistry and Biophysics/ Cell Biology	1282
gamma-tubulin-interacting protein		
	Biochemistry and Biophysics	6037
	Cell Biology/ Biochemistry and Biophysics	2595
ganciclovir antiviral-drug/ Gastroenterology/ Infection		11099 D
	Infection/ Gastroenterology	2936 D
	Infection/ Pharmacology/ Clinical Immunology	6641 D
	Nephrology/ Infection	3995 D
	Pharmacology/ Hematology/ Clinical Immunology	2131 D
gancyclovir		
	antiviral-drug/ Methods/ Parasitology/ Infection	13066 D
ganglion mother cell		
	Development/ Nervous System/ nervous system	17071 R
ganglioside glycosyltransferase		
	Enzymology/ Metabolism/ expression	14922
gangliosides		
	Biochemistry and Biophysics/ Biomaterials/ glycolipid	14953
gangrene		
	Infection/ Pesticides/ Horticulture/ Pest Management	14717

Keyterm	Context Terms	Ref. No.
Ganoderma adspersum (Basidiomycetes)		
	Infection/ non-aggressive decay fungus	5369
	Terrestrial Ecology/ Behavior/ host	5062
Ganoderma applanatum (Basidiomycetes)		
	Biochemistry and Biophysics	11376
	Biogeography/ Terrestrial Ecology	16848
	Horticulture/ Infection/ plant pathogen	2517
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
	Methods/ Mycology/ Cell Biology/ strain-CBS 250.61	544
	Pharmacognosy	2404
Ganoderma australe (Basidiomycetes)		
	Horticulture/ infection/ plant pathogen	2517
	Microbiology/ Bioprocess Engineering/ Methods	3959
	Pharmacognosy/ Methods	5701
Ganoderma (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods/ fiber	10105
	Development/ Mycology/ Immune System	956
	Infection/ Horticulture/ Pest Management	6132
	Methods/ Horticulture/ edible mushroom	8124
	Molecular Genetics/ Methods	197
	Pharmacognosy/ Blood and Lymphatics	15523
	Systematics and Taxonomy/ host	10328
	Biogeography/ Infection	14856
Ganoderma boniense (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma boninense (Basidiomycetes)		
	Methods/ Horticulture/ Infection/ plant pathogen	525
Ganoderma butt rot		
	Pest Management/ Epidemiology/ Infection	10155
Ganoderma calidophilum (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma curtisii (Basidiomycetes)		
	Biochemistry and Biophysics	11376
	Pharmacognosy/ Methods	5701
ganoderma extract Nervous System/ Pharmacognosy		5074
Ganoderma formosanum (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma fornicatum (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma japonicum (Basidiomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	4511
Ganoderma lobatum (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma lucidem (Basidiomycetes)		
	Economic Entomology/ Pest Management	12790
Ganoderma lucidium (Basidiomycetes)		
	Conservation	8754 R
Ganoderma lucidum (Basidiomycetes)		
	Biochemistry and Biophysics	14058
	Pharmacognosy	4865 14208
	Cell Biology/ Biochemistry and Biophysics	1381
	Development/ Horticulture/ edible mushroom	8112
	Enzymology	13184
	white-rot fungus	16638
	Bioprocess Engineering	9854
	Foods/ medicinal plant	9400
	Horticulture/ Waste Management	13156
	Immune System/ Morphology/ Methods	9066
	Methods/ Enzymology	7112
	Nervous System/ Pharmacognosy/ medicinal plant	5074
	Pharmaceuticals	2235
	Pharmacognosy/ Biochemistry and Biophysics	4511
	Methods	5701
	Systematics and Taxonomy	14853
	Tumor Biology/ Pharmacognosy/ Digestive System	16945
	Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
Ganoderma lucidum complex (Basidiomycetes)		
	Horticulture/ edible mushroom/ vegetable crop	8109
Ganoderma mastoporum (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma medicinal preparation aqueous extracts		
	Pharmacognosy/ Biochemistry and Biophysics	4511
Ganoderma mirabile (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma neo-japonicum (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma oerstedii (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma oregonense (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	4865
Ganoderma pfeifferi (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma resinaceum (Basidiomycetes)		
	Biochemistry and Biophysics	11376
	Pharmacognosy/ Methods	5701
Ganoderma spp. (Basidiomycetes)		
	Biochemistry and Biophysics	15648
	Pharmacognosy/ Biochemistry and Biophysics	4511
	Systematics and Taxonomy	14722
Ganoderma subamboinense var. laevisporum (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma tropicum (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma tsugae (Basidiomycetes)		
	Biochemistry and Biophysics/ Immune System	3392 3393
	Pharmacognosy	4865
Ganoderma tsugae (Basidiomycetes)		
	Foods/ medicinal plant	9400
	Pharmacognosy/ Methods	5701
Ganoderma tsugae mycelium		
	Biochemistry and Biophysics/ Immune System	3392 3393
Ganoderma weberianum (Basidiomycetes)		
	Pharmacognosy/ Methods	5701
Ganoderma zonatum (Basidiomycetes)		
	Pest Management/ Epidemiology/ Infection	10155
Gansu Province (China)		
	Agronomy/ Pesticides/ Epidemiology/ Pharmacology	7595
Gansu province (China)		
	Behavior/ Terrestrial Ecology/ Nutrition	5776
Ganzfeld flash stimulus Methods/ Ophthalmology		7505
GAP Biochemistry and Biophysics		6981
	Infection/ Chemical Coordination/ Pesticides	11745
gap dynamics		
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
GAP promoter Molecular Genetics/ Pharmacology		10861
Gap 1 permease Cell Biology/ Enzymology		6537
GAPDH Cell Biology/ Molecular Genetics		14996
	Molecular Genetics/ Enzymology	5204
	Enzymology/ glycolytic enzyme/ oxidation	2254
	Molecular Genetics/ Cell Biology/ Enzymology	11164
	Metabolism	5292
GAPDH antibody		
	Cell Biology/ Molecular Genetics/ Enzymology	5204
GAPDH promoter Cell Biology/ Molecular Genetics		14996
	Molecular Genetics/ Metabolism	5292
GAPs Enzymology/ Molecular Genetics		9699
Gap1		
	Nutrition/ Molecular Genetics/ Enzymology/ protein	7433
GAP1 general amino acid permease		
	Cell Biology/ Molecular Genetics	12353
Gap1p Molecular Genetics/ Enzymology/ Cell Biology		7958
	Nutrition/ Molecular Genetics/ Enzymology	7433
GAP69C protein Molecular Genetics		4623
Garcinia mangostana (Guttiferae)		
	Development/ Horticulture/ mycorrhizal seedling	5522
garden mulch Horticulture		11370
garden sage		
	Foods/ health food/ microbiological quality	12824
garden sharing Terrestrial Ecology/ Behavior		1783
garden stealing Terrestrial Ecology/ Behavior		1783
garden strawberry (Rosaceae)		
	Infection/ host/ Fragaria x ananassa	1866
Gardnerella (Irregular Nonsporing Gram-Positive Rods)		
	Infection/ Gynecology/ pathogen	2366
	Public Health/ Methods	3203
Gardnerella vaginalis infection		
	Infection/ Obstetrics/ bacterial disease	10325
Gardnerella vaginalis (Irregular Nonsporing Gram-Positive Rods)		
	Epidemiology/ Public Health/ Infection/ Gynecology	8379
	Infection/ Gynecology/ detection/ pathogen	14961
	Methods/ Pharmacology/ clinical isolate/ pathogen	5531
	Obstetrics/ pathogen	10325
Gardner's syndrome		
	Clinical Immunology/ Infection/ Gastroenterology	3681
Garhwal Himalaya (India)		
	Terrestrial Ecology/ Biodiversity	9109
garland chrysanthemum (Compositae)		
	Methods/ Infection/ Pharmacognosy	14392
garlic bulb extracts		
	Integumentary System/ Pharmacognosy	3958
garlic extract antifungal-drug/ Pharmacology/ Infection		10395 D
	Pest Management/ antifungal activity	629
garlic hydrolate		
	Horticulture/ Infection/ Pest Management	13612
garlic (Liliaceae)		
	Agronomy/ Radiation Biology/ Immune System/ crop	1351
	Epidemiology/ Horticulture/ Infection/ host	1012
	Horticulture/ Infection/ host/ vegetable crop	11863
	Infection/ host/ Allium sativum	4877
	Infection/ Pest Management/ host/ vegetable crop	13612
	Pest Management/ biocide/ vegetable crop	14678
	Pest Management/ Infection/ host/ Allium sativum	8942
	Pesticides/ Pest Management/ vegetable crop	12319
	Infection/ Agronomy/ Pest Management	8598
	Integumentary System/ Pharmacognosy	3958
	Molecular Genetics/ Pest Management	13562
	Pest Management/ Allium sativum	629
	Pharmacognosy/ Biochemistry and Biophysics	11008
garlic mustard (Cruciferae)		
	Pesticides/ Alliaria petiolata	10411
garlic oil Horticulture/ Infection/ Pest Management		11772
	Pharmacognosy/ Biochemistry and Biophysics	11008
garlic powder		
	Horticulture/ Infection/ Pest Management	11772
garlic rust		
	Horticulture/ Infection/ first report/ fungal disease	11863
	Pest Management/ Infection/ characterization	8942
garlic scape juice		
	Horticulture/ Infection/ Pest Management	11772
garnacha musts Foods/ fruit product		14345
Gar1p Cell Biology/ Methods/ Molecular Genetics		16001
	Molecular Genetics/ Enzymology/ biogenesis	16663
Gar1p Enzymology/ Molecular Genetics/ box H		3964
gas chromatograph		
	Methods/ Bioprocess Engineering/ Shimadzu	10532
gas chromatography		
	Agronomy/ Toxicology/ chromatographic techniques	14691
	Biochemistry and Biophysics/ analytical method	893
	Bioprocess Engineering/ Foods/ analytical method	8533
	Equipment and Instrumentation/ analytical method	7744
	Foods/ Bioprocess Engineering/ analytical method	10994
	Methods/ analytical method	9349 11234
	Methods/ Bioprocess Engineering	2433
	Methods/ Bioprocess Engineering	7640 14755
	Methods/ Equipment and Instrumentation	16950
	Methods/ Microbiology/ analytical method	17014
	Pharmacognosy/ Foods/ analytical method/ GC	15335
	Foods/ analytical method	9398
	analytical method/ chromatographic techniques	2561
	Methods/ Toxicology	7837
	Toxicology/ Biochemistry and Biophysics	14367
	Horticulture/ Infection/ analytical method	14081
	Infection/ Biochemistry and Biophysics	10687
	Metabolism/ analytical method	9526
	Cell Biology/ Genetics/ chromatographic techniques	6902
	Methods/ Bioprocess Engineering/ analytical method	10532
	Enzymology/ analytical method	3882
	Microbiology/ analytical method	126
	Microbiology/ Biochemistry and Biophysics/ Foods	548
	Foods/ analytical method	7570
	Molecular Genetics/ analytical method	4010
	Pesticides/ Toxicology/ Foods/ analytical method	11454
	Sanitation/ Occupational Health/ analytical method	1152
	Toxicology/ Biochemistry and Biophysics	8361
	Waste Management/ Foods/ Methods	10513
gas chromatography analysis Molecular Genetics		699
gas chromatography system		
	Biochemistry and Biophysics/ Methods/ applications	7640
gas chromatography-electron-capture detection		
	Methods/ Biochemistry and Biophysics	7942
gas chromatography-electrospray ionization-mass spectrometry		
	Metabolism/ analytical method/ GC-EI-MS	10833
gas chromatography-flame ionization detection		
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
gas chromatography-mass spectrometry		
	Agrichemicals/ Horticulture/ Toxicology/ Pesticides	12250
gas chromatography/mass spectrometry		
	Biochemistry and Biophysics/ analytical method	701 6144 784
gas chromatography-mass spectrometry		
	Biochemistry and Biophysics/ analytical method	203
gas chromatography/mass spectrometry		
	Biochemistry and Biophysics/ analytical method/ GC	783
gas chromatography-mass spectrometry		
	Biochemistry and Biophysics/ analytical method/ GC	16926
	Foods/ Methods/ analytical method	4402
	Methods/ Microbiology/ analytical method	17014
	Pharmacognosy/ analytical method	7101 7107
	Pharmacognosy/ analytical method/ GC-MS	4267
	Pharmacognosy/ Foods/ analytical method/ GC-MS	15335
	Bioprocess Engineering/ analytical method	7190
	Pesticides/ Toxicology/ analytical method	6892
	Cell Biology/ Enzymology/ Methods	12492
	Development/ Toxicology/ Methods/ GC/ MS	959
	Enzymology/ Microbiology/ Pollution	6416
	Foods/ analytical method	3349 5630
	Biochemistry and Biophysics/ analytical method	5099
	Biochemistry and Biophysics/ Pharmacognosy	7103
	Metabolism/ Cell Biology/ analytical method	11329
	Cell Biology/ Pharmacology/ analytical method	15171
	Methods/ Molecular Genetics/ analytical method	8321
	Methods/ Biochemistry and Biophysics	5506
	Enzymology/ analytical method	9936
	Horticulture/ Biochemistry and Biophysics	13803
	Toxicology/ Chromatographic Techniques	9730 9734
gas chromatography/mass spectrometry		
	Models and Simulations/ Metabolism	14032
gas chromatography-mass spectrometry		
	Molecular Genetics/ Enzymology/ analytical method	17223
	Pesticides/ analytical method/ GC-MS	5254
	Pharmacognosy/ Biochemistry and Biophysics/ GC-MS	10702
	Pollution/ Bioprocess Engineering/ analytical method	10512
	Enzymology/ analytical method	14327
gas chromatography/mass spectrometry		
	Soil Science/ Horticulture/ analytical method/ GC/ MS	852
	Pollution/ analytical method	14056
gas chromatography-mass spectrometry		
	Toxicology/ Metabolism/ GC-MS	16908
	Methods/ Bioprocess Engineering	5527
gas chromatography-mass spectrometry system		
	Cell Biology/ Enzymology/ Methods/ Jeol/ equipment	12492
gas chromatography-mass spectroscopy		
	Metabolism/ Cell Biology/ Genetics	6902
	Terrestrial Ecology/ analytical method	16777

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
gas chromatography-tandem mass spectrometry		
	Biochemistry and Biophysics/ Methods	805
	Methods/ Toxicology/ chromatographic techniques	16314
gas distribution system		
	Biochemistry and Biophysics/ Methods	15859
gas exchange	Forestry/ Infection/ Pest Management	13454
	Horticulture/ Agrichemicals	8990
	Infection/ Horticulture	11121
gas exchange measurement		
	Methods/ Terrestrial Ecology/ field method	16699
gas permeable membrane		
	Microbiology/ Equipment and Instrumentation	13886
gas phase biotransformation reaction		
	Bioprocess Engineering/ synthetic method	5936
gas pressure measurements		
	Methods/ Bioprocess Engineering	7593
gas pressure pulsation		
	Enzymology/ Methods/ Bioprocess Engineering	4476
gas pressure variations		
	Methods/ Biochemistry and Biophysics/ Metabolism	16075
gas production	Foods	15900
gases		
	Biochemistry and Biophysics/ Waste Management	12156
	Methods/ Bioprocess Engineering/ Enzymology	10541
	Nutrition/ Digestive System/ Microbiology/ production	9575
gas-exchange analysis		
	Horticulture/ Epidemiology/ Infection	3191
gas-liquid chromatography		
	Metabolism/ analytical method/ GLC	8570
	Methods/ Infection/ diagnostic method	6581
gasoline		
	Pollution/ Climatology/ Biochemistry and Biophysics	12214
GASP	Biochemistry and Biophysics/ Cell Biology	16247
gas-phase protein sequencer		
	Methods/ Biochemistry and Biophysics/ equipment	16405
gas-sparged microfiltration technique		
	Methods/ Bioprocess Engineering/ applications	7895
gasteroid (Basidiomycetes)		
	Molecular Genetics/ Evolution	6686
gasteroid mushrooms (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	15741
gasteromycetes (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	14766
	Soil Science/ Terrestrial Ecology	5434
	Systematics and Taxonomy	9177
gastrectomy		
	Surgery/ Pharmacology/ Gastroenterology/ Infection	14113
gastric biopsy	Methods/ Molecular Genetics/ Infection	3707
gastric cancer		
	Toxicology/ Foods/ digestive system disease	12479
gastric gland		
	Immune System/ Infection/ Digestive System	3876
gastric mucosa		
	Immune System/ Infection/ Digestive System	3876
gastric surgery		
	Gastroenterology/ risk factor/ surgical method	2692
gastric ulcer	Clinical Immunology/ Infection	2716
gastric ulcus perforation		
	Systematics and Taxonomy/ Infection	4005
gastric vein		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
gastric washings culture		
	Pulmonary Medicine/ Methods/ diagnostic method	580
gastrocarp	Horticulture/ Methods/ production	7186
Gastrodia elata (Orchidaceae)		
	Infection/ Biochemistry and Biophysics/ host	7577
gastrodianin-like protein		
	Infection/ Biochemistry and Biophysics	7577
gastroenteritis		
	Gastroenterology/ digestive system disease	12274 R
	Nutrition/ Foods/ digestive system disease	16239
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
gastroenterocolitis	Infection/ Gastroenterology	5773
gastrointestinal basidiobolomycosis		
	Gastroenterology/ Infection/ Epidemiology/ diagnosis	8654
gastrointestinal disorders		
	Gastroenterology/ Toxicology/ Nephrology	12039
gastrointestinal histoplasmosis		
	Digestive System/ Infection/ fungal disease	5288
	Infection/ Gastroenterology/ clinical features	3679
	Gastroenterology/ diagnosis/ management	2936
gastrointestinal infection	Infection/ Gastroenterology	3676
gastrointestinal microbiota	(Microorganisms)	
	Microbiology/ Digestive System	2699 R
gastrointestinal microecosystem		
	Toxicology/ Foods/ Sanitation	7133
gastrointestinal natural killer cell lymphoma		
	Oncology/ Clinical Immunology/ Gastroenterology	3683
gastrointestinal pythiosis		
	Methods/ Infection/ Immune System/ fungal disease	10152
gastrointestinal tract		
	Animal Husbandry/ Foods/ Toxicology	11463 R
	Nutrition/ Foods/ digestive system	16034
	Dermatology/ Infection/ Pharmacology	11922 R
	Digestive System/ Infection/ digestive system	5288
	Infection/ Pharmacology/ colonization	4672
	Gastroenterology/ digestive system	392
		12274 R
gastrointestinal tract		
	Gastroenterology/ Foods/ Parasitology	2653
	Infection/ Epidemiology/ digestive system	8654
	Urology/ Infection/ Pharmacology/ digestive system	9968
	Infection/ Clinical Immunology/ digestive system	2134
	Gastroenterology/ Pharmacology/ digestive system	7238
	Toxicology/ Foods/ digestive system/ symptoms	4219
	Molecular Genetics/ Digestive System/ Cell Biology	15941
	Infection/ digestive system	15080
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
	Pest Management/ Parasitology/ digestive system	12662
	Pharmacology/ Dental Medicine/ digestive system	16251
	Gastroenterology/ Infection/ digestive system	15583
gastrointestinal tract disease		
	Infection/ Pediatrics/ Obstetrics/ Clinical Immunology	6553
gastrointestinal upset	Gastroenterology/ Toxicology	3677
gastrointestinal zygomycosis		
	Immune System/ Digestive System/ Pharmacology	12924
Gastromycetes (Fungi)		
	Biogeography	13909
Gastropoda (Gastropoda)		
	Reproduction/ Chemical Coordination/ Ecology	14800
gastropods (Gastropoda)		
	Terrestrial Ecology	2527
		15093
gastroscope		
	Cell Biology/ Methods/ channels/ medical equipment	10272
gastrula	Genetics/ Cell Biology/ embryonic structure	3250
gastrulation	Enzymology/ Development	10816
	Methods/ Molecular Genetics	1212
GAT domain	Biochemistry and Biophysics/ Membranes	9345
GATA	Infection/ Molecular Genetics	4414
	Molecular Genetics	10014
GATA factor	Infection/ Molecular Genetics	4414
GATA protein family		
	Genetics/ Biochemistry and Biophysics	9487
GATA response element		
	Molecular Genetics/ Enzymology	16085
GATA transcription factor	Molecular Genetics	7541
GATAA motifs	Cell Biology/ Molecular Genetics	6975
GATA-type transcription factor	Molecular Genetics	12472
GATA-3 deficiency		
	Cardiovascular System/ Molecular Genetics	2081
GATA-3 sequence		
	Cardiovascular System/ Molecular Genetics	2081
gatekeeper (Lepidoptera)		
	Zoology/ aberration-albinotica/ photograph	11310
GATE-16	Enzymology/ Molecular Genetics/ Methods	6298
gating	Biosynchronization/ Cell Biology	4155
GAT1	Molecular Genetics/ GATA transcription factor	14584
Gat1p	Genetics/ Biochemistry and Biophysics	9487
Gat1p/Nil1p		
	Molecular Genetics/ GATA family transcription factor	9423
Gauceimus augustinus (Arachnida)		
	Terrestrial Ecology/ Population Studies/ predator	5742
Gaucho		
	Pest Management/ Infection/ Agronomy/ Pesticides	16204
Gaucho 70 WS	Pesticides/ Economic Entomology	17004
Gaultheria procumbens (Ericaceae)		
	Infection/ Horticulture/ host/ ornamental	3534
Gaultheria shallon (Ericaceae)		
	Terrestrial Ecology/ Morphology/ Infection/ host	17152
Gaussian-based approaches		
	Models and Simulations/ Methods	8795
Gautieria (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9041
	Nutrition/ Terrestrial Ecology	4066
Gautieria inapire (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	10097 N
Gautieria inapire new species (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230 N
Gautieria monticola (Basidiomycetes)		
	Behavior/ Terrestrial Ecology/ food item	16193
	Population Genetics/ Molecular Genetics	13266
Gavia immer (Gaviiformes)		
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
Gavier immer (Gaviiformes)		
	Epidemiology/ Infection/ Methods/ Toxicology/ host	10657
Gazan Province (Saudi Arabia)		
	Pesticides/ Infection/ Agronomy	6828
Gazania ringens (Compositae)		
	Pest Management/ Infection	8828
Gazania sp. (Compositae)		
	Infection/ Horticulture/ host/ ornamental crop	16584
G-banding	Tumor Biology/ Molecular Genetics	8691
GBC Cintra 40 spectrometer		
	Molecular Genetics/ Methods/ Enzymology	15752
G-beta-gamma		
	Membranes/ Biochemistry and Biophysics	6844
		6845
	Reproduction	6381
G-beta-gamma dimer	Molecular Genetics	5462
G-beta-gamma subunits		
	Biochemistry and Biophysics/ Membranes	4394
Gbeta1	Methods/ Molecular Genetics/ analysis	13884
GC	Biochemistry and Biophysics	8533
	Pharmacognosy/ Foods/ analytical method	15335
GCC	Cell Biology/ Genetics/ Development	11343
Gcd14p	Enzymology/ Molecular Genetics	16975
GCD7	Cell Biology/ Molecular Genetics	9554
GC-EI-MS	Metabolism/ analytical method	10833
GC-electron-capture detection		
	Methods/ Biochemistry and Biophysics	7942
GC-FID		
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
GC-MS	Biochemistry and Biophysics/ analytical method	203
GC/MS	Biochemistry and Biophysics/ analytical method	783
		16926
	analytical method/ Gas chromatography	701
GC-MS	Biochemistry and Biophysics/ Pharmacognosy	4267
	Pharmacognosy/ Foods/ analytical method	15335
	Bioprocess Engineering/ analytical method	7190
GC/MS	Development/ Toxicology/ Methods	959
GC-MS		
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
GC/MS	Models and Simulations/ Metabolism	14032
	Molecular Genetics/ Enzymology/ analytical method	9963
GC-MS		
	Molecular Genetics/ Enzymology/ analytical method	17223
	Pesticides/ analytical method	5254
	Pharmacognosy/ Biochemistry and Biophysics	10702
GC/MS	Soil Science/ Horticulture/ analytical method	852
	Pollution/ analytical method/ Gas chromatography	14056
GC-MS	Toxicology/ Metabolism	16908
GCMS	Metabolism/ Cell Biology/ analytical method	11329
	Cell Biology/ Pharmacology/ analytical method	15171
GCN1	Cell Biology/ Enzymology	1520
GCN2	Biochemistry and Biophysics	2177
	Cell Biology/ Enzymology/ protein kinase	1520
	Enzymology/ Molecular Genetics/ Methods/ catalyst	9929
Gcn2	Radiation Biology/ Biochemistry and Biophysics	9899
GCN-4	Molecular Genetics/ Microbiology/ modulation	5045
GCN4	Metabolism/ Molecular Genetics	2145
	Molecular Genetics	14450
Gcn4	Molecular Genetics/ negative regulation	7730
	Radiation Biology/ Biochemistry and Biophysics	9899
Gcn4 protein	Biochemistry and Biophysics	6010
GCN4 transcription factor		
	Enzymology/ Molecular Genetics/ Methods	9929
Gcn4p	Cell Biology/ Molecular Genetics/ activator	1666
	Molecular Genetics	14626
	Cell Biology/ gene expression regulator	9390
Gcn4p transcription factor	Molecular Genetics	11368
Gcn4-protein-responsive elements		
	Molecular Genetics	11368
Gcn4-targeted histone acetylation		
	Enzymology/ Genetics	2875
GCN-5	Molecular Genetics/ Endocrine System	4815
Gcn5	Biochemistry and Biophysics	9829
GCN5	Cell Biology/ Molecular Genetics	10578
Gcn5	Enzymology/ Molecular Genetics	12736
	Molecular Genetics	12617
GCN5	Molecular Genetics/ histone acetyltransferase	15214
GCN5 dependence	Cell Biology/ Molecular Genetics	10578
Gcn5 HAT complexes	Enzymology/ Genetics	2875
Gcn5 protein	Toxicology/ Molecular Genetics	9462
Gcn5p	Cell Biology/ Molecular Genetics	653
	Enzymology/ bromodomain/ histone acetyltransferase	1283
GCPOHL	Toxicology/ Molecular Genetics	1748
GCP60	Cell Biology/ Biochemistry and Biophysics	6014
GCQ integrated gas chromatography-tandem mass spectrometry system		
	Biochemistry and Biophysics/ Methods/ Finnigan	805
GCR	Molecular Genetics/ Enzymology/ Cell Biology	12696 R
G+C-rich DNA sequences	Molecular Genetics	15232
Gcr1p	Cell Biology/ Molecular Genetics	10406
	Molecular Genetics	8631
Gcr2p	Molecular Genetics	8631
G-CSF	antineoplastic-drug/ Hematology/ Oncology	12888 D
	Immune System/ Blood and Lymphatics	8763
	Infection	13777
	Methods/ Pharmacology/ Infection	3871
	Methods/ Clinical Immunology	2126
GCSF	Infection/ Immune System	12151
GCY1	Enzymology/ crystal structure	6150
GC25 acetyltransferase	Enzymology/ Methods	13574
GDH	Enzymology/ Molecular Genetics	13581
GDI protein	Molecular Genetics	9694
GDP	Biochemistry and Biophysics	12595
	Cell Biology/ Biochemistry and Biophysics	8918
	Bioenergetics	10589
	Molecular Genetics	14492
	Chemical Coordination/ Biochemistry and Biophysics	2417
	Enzymology/ Cell Biology	13672
		16184
	Methods	16186
	Methods/ dissociation inhibitor domain II	6259
	Methods/ Cell Biology	16185
	Membranes/ Methods/ Enzymology/ Sigma	176
	Molecular Genetics/ Methods/ analysis	17229
GDP synthesis pathway		
	Cell Biology/ Molecular Genetics	6301
GDPase	Cell Biology/ Molecular Genetics/ Enzymology	10864
GDP-fucose		
	Biochemistry and Biophysics/ Molecular Genetics	998
GDP-fucose transporter		
	Biochemistry and Biophysics/ Molecular Genetics	998

Keyterm	Context Terms	Ref. No.
GDP-mannose		
	Cell Biology/ Molecular Genetics/ Enzymology	10864
	Molecular Genetics/ Metabolism/ Enzymology	659
	Mycology/ Bacteriology/ Enzymology	2276
GDP-mannose pyrophosphorylase		
	Enzymology/ Molecular Genetics	6085
	Molecular Genetics/ Metabolism/ Enzymology	659
GDP-mannosyl		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
GDPNP Cell Biology/ Molecular Genetics		15006
Gealdton waxflower (Myrtaceae)		
	Horticulture/ Pest Management/ ornamental crop	13957
Geastrales (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	15741
Geastrum (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	15741
Geastrum campestre new record (Basidiomycetes)		
	Systematics and Taxonomy/ new record	9177 N
Geastrum fornicatum new record (Basidiomycetes)		
	Systematics and Taxonomy/ new record	9177 N
Geastrum spp. (Basidiomycetes)		
	Soil Science/ Terrestrial Ecology	5434
	Terrestrial Ecology	13159
Geastrum triplex (Basidiomycetes)		
	Biogeography	915
Geastrumia polystigmatis (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pest Management/ pathogen	11558
Gea1p Cell Biology/ Biochemistry and Biophysics		6475
	Molecular Genetics/ Cell Biology	11161
Gea1p ADP-ribosylation factor/guanine nucleotide exchange factor		
	Enzymology/ Methods/ functional analysis	16186
GEA2-like protein Molecular Genetics		16752
Gea2p Cell Biology/ Biochemistry and Biophysics		6475
	Molecular Genetics/ Cell Biology	11161
Gea2p ADP-ribosylation factor/guanine nucleotide exchange factor		
	Enzymology/ Methods/ functional analysis	16186
Gebelein (Egypt)		
	Methods/ Pollution	10321
GEF Enzymology		7365
geimsa-c Agronomy/ Genetics/ Infection		16361
gel Enzymology/ Molecular Genetics		13581
gel activity assay		
	Methods/ Enzymology/ activity assays	13646
gel assays		
	Methods/ Chemistry/ Molecular Genetics/ Analysis	2896
gel chromatography		
	Agronomy/ Enzymology/ separation method	2710
gel column chromatography		
	Biochemistry and Biophysics	4864
gel detection Infection/ Horticulture/ detection method		15313
gel diffusivity Microbiology		4520
gel electrophoresis		
	Biochemistry and Biophysics/ analytical method	16103
	Enzymology/ Radiation Biology/ Infection	12117
	Foods/ Methods/ electrophoretic techniques	13691
	Infection/ Molecular Genetics/ Agronomy	5336
	Methods/ Biochemistry and Biophysics	9937
		11053
	Molecular Genetics/ analytical method	4042
	Molecular Genetics/ analytical method	1183
	Molecular Genetics/ electrophoretic techniques	8277
gel entrapment Microbiology		4520
gel filtration		
	Biochemistry and Biophysics/ analytical method	203
		4512
	purification method	1402
	Methods	11246
	Methods/ separation method	10622
	Enzymology/ analytical method	4567
		11060
	purification method	7340
	Methods/ separation method	136
	Methods/ Molecular Genetics/ Cell Biology	16177
	Methods/ Biochemistry and Biophysics	11053
	Biochemistry and Biophysics/ Isolation	2332
	Biochemistry and Biophysics/ purification method	330
	Enzymology/ filtration method/ filtration techniques	1483
		5126
	Enzymology/ filtration techniques	4829
		6251
	Enzymology/ purification method	1458
		10623
	Equipment and Instrumentation/ Bioassays	14606
	Mycology/ Biochemistry and Biophysics	2908
	Pharmacognosy/ filtration method	2175
gel filtration chromatography		
	Biochemistry and Biophysics/ analytical method	4331
	Cell Biology/ analytical method	1288
	Horticulture/ Methods/ Pest Management	9075
	Bioprocess Engineering/ Enzymology	8136
	Enzymology/ purification method	5471
		11447
	Methods/ liquid chromatography	4215
	Molecular Genetics/ gel chromatography	6908
	Methods/ Biochemistry and Biophysics	4544
	Cell Biology/ Molecular Genetics	13700
	Enzymology/ Chromatographic Techniques	1312
gel filtration chromatography		
	Methods/ Enzymology/ chromatographic techniques	9936
	Enzymology/ chromatographic techniques	3949
		5230
	Microbiology/ Enzymology/ analytical method	16106
	Molecular Genetics/ Cell Biology/ separation method	14243
	Toxicology/ purification method	9523
gel matrix Methods/ Biochemistry and Biophysics		859
gel mobility Molecular Genetics		10927
gel mobility shift assay Endocrine System/ Methods		6968
	Enzymology/ molecular genetic method	16041
	Molecular Genetics/ Methods/ Bioassays	15829
gel mobility shift assays		
	Oral System/ Development/ Toxicology	2149
gel permeation chromatography		
	Biochemistry and Biophysics/ analytical method	8475
	Methods/ analytical method	224
	Bioprocess Engineering/ Methods/ Enzymology	9086
	Infection/ Enzymology/ purification method	8722
	Methods/ Biochemistry and Biophysics/ GPC	4841
	Pollution/ Bioprocess Engineering/ Enzymology	693
gel retardation assay		
	Molecular Genetics/ analytical method	7335
		10963
gel retardation assays		
	Molecular Genetics/ Cell Biology/ Methods	6293
gel shift assay Molecular Genetics/ Methods		17229
	Nervous System/ Molecular Genetics	7840
Gelasine elongata (Iridaceae)		
	Horticulture/ Infection/ host	3394
Gelasinospora (Ascomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16420
	Terrestrial Ecology	4598
Gelatin Economic Entomology/ Infection/ Agrichemicals		12768
gelatin Enzymology/ Serva		5209
	Microbiology/ Biochemistry and Biophysics/ migration	12725
gelatin agar medium Pesticides/ Pest Management		16931
gelatin peel test Infection/ microbiological method		15316
gelatin zymography		
	Sense Organs/ Infection/ Veterinary Medicine	666
gelatinases Sense Organs/ Infection		6224
gelatinized starch		
	Enzymology/ Microbiology/ degradation	2478
gelatin-polyacrylamide		
	Waste Management/ Bioprocess Engineering	2630
geldanamycin		
	Biochemistry and Biophysics/ Methods/ Metabolism	11301
	Pharmacognosy/ Immune System	9203
	Cell Biology	16004
	Biochemistry and Biophysics	7354
gel-entrapped mycorrhizal inocula		
	Soil Science/ Microbiology/ Methods	11170
gel-filtration chromatography		
	Biochemistry and Biophysics/ Nervous System	2037
	Molecular Genetics/ Methods/ analytical method	9015
gellan gum		
	Molecular Genetics/ Equipment and Instrumentation	2446
gel-permeation chromatography		
	Biochemistry and Biophysics/ Methods	12751
Geminaginaceae new family (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new family	9184 N
geminin Cell Biology		5354 R
	Molecular Genetics/ Cell Biology/ Cdt1 inhibitor	6617
Gemtuzumab ozogamicin		
	antineoplastic-drug/ Hematology/ Oncology/ efficacy	12888 D
Genbank Methods/ Molecular Genetics		9743
GenBank accession numbers		
	Evolution/ Molecular Genetics	9953
GenBank database Molecular Genetics/ Methods		1193
gender		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Infection/ Oral System	6098
gender difference Clinical Endocrinology/ Pediatrics		13632
	Clinical Immunology/ Hematology	8687
	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
	Infection/ Epidemiology/ Dental Medicine	5721
	Nervous System/ Behavior/ Molecular Genetics	16237
	Public Health/ Infection/ Dental Medicine	5722
gender differences		
	Epidemiology/ Oncology/ Occupational Health	1151
gene Biochemistry and Biophysics/ transcription		4027
	Membranes	11280 R
	Cell Biology/ Enzymology/ transcription	14172
	Genetics/ Methods	13728
	Molecular Genetics	11342
	Molecular Genetics/ enhancer/ expression	9008
	Molecular Genetics/ transcription	1387
	Molecular Genetics/ transcriptional silencing	1209
	Chemical Coordination/ Infection/ expression	2959
	Development/ Cell Biology/ expression	7985
	Enzymology/ transcription	13021
	Cell Biology	11279 R
	Methods/ cloning/ expression	9866
	Molecular Genetics/ expression	5426
	Evolution/ Population Genetics/ deletion	6933
	Population Genetics/ expression pattern	10267
	Genetics	5946
	16360	13748
	fusion	11278
gene Genetics/ Cell Biology/ differential regulation		7984
	Cell Biology/ Molecular Genetics/ conversion	2207
	Population Genetics	4792
	Information Studies/ Development/ mapping	9541 R
	Methods/ Biochemistry and Biophysics	1201
		16648 R
	Bioprocess Engineering/ Molecular Genetics	5177
	Molecular Genetics	1176
		16364
	Molecular Genetics/ expression	11697
	Molecular Genetics/ mutation/ silent	5095
	Molecular Genetics/ Bioprocess Engineering	5178
	Molecular Genetics/ Cell Biology/ expression	6081
	Molecular Genetics/ Nervous System/ transcription	16649 R
	Molecular Genetics	10240
		14827
	conversion	7330
		8633
	expression	4077
		11270 R
	recombination/ silencing	6925
	regulation	799
	repression	6606
		8634
	silencing	4790
	7007	5219
	transcription	1211
	10594 10265 6609	5665
	transcription initiation	2590
	transcription/ upstream activation sequence	1287
	transcription/ upstream promoter element	2193
	Biography	14825
	Cell Biology	7333
	Development	11322
	Enzymology/ silencing	2191
	Enzymology/ transcriptional repression	11696
	Mathematical Biology	16365
	Methods	10172
	Methods/ expression	6256
		15769
	Population Genetics	2203
	Evolution	16363
	Tumor Biology/ Molecular Genetics/ expression	8559
gene acquisition Methods/ Molecular Genetics		2619
gene action Terrestrial Ecology/ Genetics		10134 R
gene activation Biochemistry and Biophysics		6395
	Enzymology/ Genetics/ Endocrine System	5556
	Immune System/ Infection/ Molecular Genetics	16844
	Molecular Genetics	9708
		15993
	Enzymology	14430
gene activity regulation Molecular Genetics		15008
gene alteration sites Metabolism/ Molecular Genetics		4194
gene amplification		
	Molecular Genetics/ molecular genetic method	3339
gene analysis Molecular Genetics/ Infection		14575
	Infection/ Pest Management/ genetic method	12017
gene assembly visualization		
	Evolution/ Molecular Genetics/ analytical method	4300
gene biology Reproduction/ Cell Biology		7312
gene characterization		
	Enzymology/ molecular genetic method	1500
	Molecular Genetics/ analytical method	3278
	Molecular Genetics/ molecular genetic method	888
	Molecular Genetics/ molecular method	12503
	Metabolism/ Biochemistry and Biophysics	12785
	Methods/ Molecular Genetics	16061
	Molecular Genetics/ analytical method	1498
gene classification Molecular Genetics		2597
		16654
gene cloning		
	Bioprocess Engineering/ Foods/ Toxicology	8868
	Cell Biology/ Molecular Genetics/ cloning method	14017
	Development/ Molecular Genetics/ cloning method	5453
	Enzymology/ Molecular Genetics/ cloning method	9117
	Molecular Genetics/ molecular genetic method	888
	3932	927
	Molecular Genetics/ molecular method	12503
	Molecular Genetics/ Marine Ecology	6076
	Molecular Genetics/ Methods/ molecular method	11485
	Evolution/ Enzymology/ Molecular Genetics	889
	Infection/ Enzymology/ Molecular Genetics	6120
	Membranes/ Evolution/ Enzymology/ cloning method	9428
	Metabolism/ Pharmacology/ Enzymology	5632
	Methods/ Cell Biology/ Biochemistry and Biophysics	12902
	Enzymology/ cloning method	6273
	Molecular Genetics/ cloning method	3177
	Molecular Genetics/ cloning method	1185
	Molecular Genetics/ Cardiovascular System	16061
	Molecular Genetics	4518
	cloning method/ genetic method	5451
	genetic method	6090
	genetic method/ targeted approaches	14726
	molecular genetic method	1502
		1503
	Bioprocess Engineering/ Enzymology	9262
	Enzymology/ cloning method	2436
	Enzymology/ genetic method	16757
	Parasitology/ Molecular Genetics/ cloning method	14256
	Pest Management/ Bioprocess Engineering	5445

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gene cloning		
	Reproduction/ Molecular Genetics/ genetic method	13176
	Molecular Genetics/ molecular genetic method	1848
gene cloning method		
	Methods/ Enzymology/ genetic method	10623
gene cloning/characterization technique		
	Nervous System/ Methods/ Molecular Genetics	12537
gene clusters	Bioprocess Engineering/ Pharmacology	17279
gene complement	Molecular Genetics	2605
gene complementation		
	Infection/ Molecular Genetics/ analytical method	9441
gene conservation	Molecular Genetics	6488
gene content	Molecular Genetics	2987
gene conversion	Cell Biology/ Molecular Genetics	4280
	Enzymology/ Molecular Genetics	13687
	Evolution/ Population Genetics	10267
	Methods/ Evolution/ Molecular Genetics	3704
	Molecular Genetics	3987
	14789	14119
	Methods	15023
gene conversion tract length		
	Methods/ Enzymology/ Molecular Genetics	964
gene copies	Biochemistry and Biophysics	16640
	Cell Biology/ Molecular Genetics	4280
gene copy		
	Molecular Genetics/ Infection/ Pharmacology	13056
gene copy number	Infection/ Molecular Genetics	5210
	Molecular Genetics	11081
gene copy number determination		
	Methods/ Molecular Genetics/ analytical method	928
gene copy numbers	Metabolism/ Molecular Genetics	7460
gene crossing over	Molecular Genetics	14119
gene deletion		
	Biochemistry and Biophysics/ Membranes	11276
	Immune System/ Methods/ Pharmacology/ Infection	3871
gene deletion experiments		
	Cell Biology/ Molecular Genetics/ analytical method	2886
gene deletions	Cell Biology/ Molecular Genetics	4283
	Enzymology/ Molecular Genetics	5118
	Molecular Genetics/ Enzymology	3421
gene delivery method		
	Enzymology/ Methods/ Molecular Genetics	1369
gene density		
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
gene deployment strategy		
	Genetics/ Infection/ Pest Management	13522
gene designation	Metabolism/ Molecular Genetics	188
gene discovery		
	Infection/ Methods/ Molecular Genetics	4376 **R**
	Methods/ Molecular Genetics/ analytical method	8282
gene disruption		
	Bioprocess Engineering/ Molecular Genetics	6417
	Cell Biology/ Molecular Genetics	5796
	Development/ Biochemistry and Biophysics	13676
	Molecular Genetics/ genetic method	3490
	Enzymology/ Molecular Genetics	13949
	Molecular Genetics/ Cell Biology	16607 **R**
	Metabolism/ Biosynchronization/ Molecular Genetics	3273
	Methods/ Cell Biology/ Enzymology/ genetic method	11078
	Molecular Genetics/ Infection/ Pest Management	11765
	Molecular Genetics	6048
	Methods/ Cell Biology/ molecular genetic method	15026
gene disruption analysis		
	Enzymology/ analytical method/ genetic method	6154
gene disruption cassette		
	Methods/ Molecular Genetics/ construction	12678
gene disruption cassette construction		
	Methods/ Molecular Genetics/ genetic method	12678
gene disruption effects		
	Enzymology/ Metabolism/ Molecular Genetics	4234
gene disruption functional analysis		
	Molecular Genetics/ Methods/ Pest Management	16776
gene disruption method		
	Foods/ Molecular Genetics/ genetic method	2130
	Methods/ Pharmacology/ Cell Biology	1361
gene disruptions		
	Enzymology/ Ecology/ Molecular Genetics	16616
	Molecular Genetics/ Enzymology	14105
	Toxicology/ Infection	17159
gene DNA extraction		
	Molecular Genetics/ Infection/ Methods	4606
gene dosage		
	Bioprocess Engineering/ Molecular Genetics	2432
gene dosage compensation		
	Molecular Genetics/ Methods	14249
gene dosage effects		
	Molecular Genetics/ Bioprocess Engineering	14390
gene duplication		
	Enzymology/ Evolution/ Models and Simulations	14976
	Molecular Genetics	16975
	Evolution/ Methods/ Molecular Genetics	4246
	Molecular Genetics	882
		14804
	Molecular Genetics	14250
	Reproduction/ Membranes/ Molecular Genetics	14147
gene duplication events		
	Evolution/ Molecular Genetics	2618
gene duplication rate	Evolution/ Genetics	7795
gene duplications		
	Foods/ Molecular Genetics/ Microbiology	6385
gene dysregulation	Molecular Genetics/ Aging	10458
gene effect		
	Molecular Genetics/ Immune System/ Infection	6820
gene enhancer	Molecular Genetics	3209 **R**
gene evolution		
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Enzymology/ Molecular Genetics	5143
gene expression	Allergy/ Biochemistry and Biophysics	8882
	Bacteriology/ Mycology/ Molecular Genetics	12624 **R**
	Biochemistry and Biophysics/ Methods	13576
	Transport and Circulation/ regulation	2307
	Bioprocess Engineering/ Biochemistry and Biophysics	7436
	Enzymology/ Molecular Genetics	16641
	Foods/ Molecular Genetics	676
	Molecular Genetics/ Enzymology	6417
	Molecular Genetics/ Enzymology/ analysis	8888
	Pharmacology/ Enzymology/ Molecular Genetics	17280
	Cell Biology	16004
	Bioenergetics/ Molecular Genetics	2910
	Enzymology	14532
	Enzymology/ Molecular Genetics	9365
		9366
	Methods	3413
	Methods/ Molecular Genetics/ analysis	16198
	Molecular Genetics	211
	13858	9305
	Molecular Genetics/ nitrogen-regulated	14010
	Chemical Coordination/ Molecular Genetics	2159
	Mycology/ regulation	2326
	Development/ Cell Biology	7902
	Infection/ Molecular Genetics	13701 **R**
	Molecular Genetics	12782
	Enzymology/ Bioprocess Engineering	14389
	Methods	10843
	Methods/ Molecular Genetics/ Cell Biology	16177
	Molecular Genetics	1938
	13785 12736 9364 **R**	2899
	Molecular Genetics/ Bioprocess Engineering	11884
	Molecular Genetics/ Cell Biology	11041 **R**
	Molecular Genetics/ Infection	16859
	Molecular Genetics/ Methods/ analysis	11485
		11486
	Nutrition/ Molecular Genetics/ control mechanisms	3471
	Pharmacology/ Molecular Genetics	14622
	Foods/ Molecular Genetics/ Toxicology/ analysis	11227
	Genetics/ Computer Applications/ time series	10355
	Methods	7018
		15033
	Horticulture/ Infection/ Enzymology	2293
	Molecular Genetics/ spatial regulation	7495
	Immune System/ Enzymology	3236
	Infection/ Molecular Genetics	16846
	Infection/ Enzymology/ Molecular Genetics	5089
	Molecular Genetics	4676
	Metabolism/ Biochemistry and Biophysics	12785
	Cell Biology/ Oral System/ Infection	3852
	Enzymology/ Integumentary System	1431
	Enzymology/ Molecular Genetics	6200
	Methods/ Aging	15254
	Molecular Genetics	7681
	17164	16235
	Methods/ Bioprocess Engineering	8249
		8250
	Cell Biology/ Molecular Genetics	8451
	Molecular Genetics	823 **R**
	9743 9742	8347
	Molecular Genetics/ applications/ regulation	1573
	Molecular Genetics/ manifold anomaly	229
	Molecular Genetics/ Equipment and Instrumentation	15411
	Pharmacology	10180
	Molecular Genetics	467
	1809 1611 1495	1181
	2260 1937 **R** 1935 **R**	1865
	3268 2991 2621	2485
	7727 **R** 3489 3382	3339
	12231 10554 10006	7730
	17290 **R** 17178	14253
	analysis	9433 **R**
	analysis/ cobalt induction	5499
	regulation	15978
	regulation mechanisms	12783
		16654
	Bioprocess Engineering	2017
		14390
	Bioprocess Engineering/ heterologous	2342
	Bioprocess Engineering/ Enzymology/ analysis	9262
	Cell Biology	3651
	15469	5533
	Cell Biology/ Infection/ Toxicology	13876
	Cell Biology/ Methods	1581 **R**
		1741
	Computer Applications/ Models and Simulations	14491
	Conservation/ Methods	16381
	Development/ Methods/ Bioprocess Engineering	4021
	Enzymology	164
	7393	1497
	Enzymology/ analysis	13946
	Enzymology/ Bioprocess Engineering	8777
	Enzymology/ Bioprocess Engineering/ repression	14105
	Enzymology/ Metabolism/ Bioprocess Engineering	6439
gene expression		
	Molecular Genetics/ Foods/ Bioprocess Engineering	922
	Infection/ Horticulture/ symbiont-induced	12302
	Infection/ Pharmacology	386
	Membranes	9093
	Membranes/ regulation	11025
	Metabolism/ Chemical Coordination/ light	2822 **R**
	Metabolism/ Enzymology/ analysis	5134
	Methods/ analysis/ changes/ differential	5986 **R**
	Methods/ repression	3939
	Methods/ Enzymology	6932
	Methods/ Mathematical Biology	15024
	Models and Simulations	15630
	Pharmacology	9457
	Population Genetics	12718
	Terrestrial Ecology	742 **R**
	Morphology/ Bioprocess Engineering	918 **R**
	Nervous System/ Methods/ Molecular Genetics	12538
	Nutrition/ Enzymology/ Molecular Genetics/ analysis	8770
	Pharmacology/ Genetics/ Mycology	16993
	Molecular Genetics/ Bioprocess Engineering	4208
	Toxicology/ Molecular Genetics/ analysis/ regulation	6389
gene expression activation	Molecular Genetics	3267
gene expression analysis		
	Molecular Genetics/ Methods/ applications	5986 **R**
gene expression complementation		
	Methods/ Biochemistry and Biophysics	16648 **R**
gene expression control mechanisms		
	Enzymology/ Molecular Genetics	1939
gene expression data		
	Mathematical Biology/ Computer Applications	8375
gene expression database		
	Information Studies/ Development	9541 **R**
gene expression dynamics		
	Mathematical Biology/ Molecular Genetics	13991
gene expression microarray	Molecular Genetics	6048
gene expression modulation	Molecular Genetics	3344
gene expression network		
	Molecular Genetics/ identification strategy	6048
gene expression pathophysiology		
	Immune System/ Molecular Genetics	11241 **R**
gene expression patterns		
	Metabolism/ Molecular Genetics	12755
	Molecular Genetics	1679
	Cell Biology/ Models and Simulations/ Methods	15865
gene expression physiology		
	Immune System/ Molecular Genetics	11241 **R**
gene expression profiles		
	Genetics/ Cell Biology/ Molecular Genetics	14472
	Molecular Genetics	17185
	Models and Simulations	3401
gene expression profiling		
	Immune System/ Molecular Genetics/ genetic method	11241 **R**
	Methods/ Biochemistry and Biophysics	16648 **R**
	Molecular Genetics/ Methods/ analytical method	6317
	Methods/ applications/ analytical method	5986 **R**
gene expression regulation		
	Chemical Coordination/ Infection/ Molecular Genetics	16957
	Molecular Genetics	2987
		15008
	Development	10942 **R**
gene families	Evolution/ Molecular Genetics	2618
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
	Molecular Genetics/ functional classes	2598
	Methods	15720
gene family	Molecular Genetics	13821 **R**
gene flow		
	Epidemiology/ Molecular Genetics/ Agronomy	13185
	Infection/ Population Genetics/ Agronomy	14806
	Methods/ Infection/ Molecular Genetics	13429
	Models and Simulations/ Population Genetics	14709
	Population Genetics/ Infection	15874
	Infection/ migration/ multilocus genotypes	13112
	Systematics and Taxonomy/ Infection	13111
	Methods/ Evolution	13332
gene flow analysis		
	Systematics and Taxonomy/ Methods/ Evolution	13332
gene flux		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
gene fragments	Enzymology	2904
	Systematics and Taxonomy/ Methods/ analysis	14320
gene function		
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Enzymology/ Molecular Genetics	5143
	Infection/ Methods/ Molecular Genetics	4376 **R**
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
	Molecular Genetics/ Methods	10405
	Methods/ Infection	13703 **R**
	Nervous System/ Genetics/ analysis	3523
gene function analysis		
	Infection/ Methods/ Molecular Genetics	4376 **R**
	Methods/ Molecular Genetics/ analytical method	15387
gene function assignment		
	Methods/ Molecular Genetics/ analytical method	8282
gene function sequence-specific interference		
	Molecular Genetics	2471
gene functional analysis		
	Molecular Genetics/ analytical method	13286
gene functions	Bioprocess Engineering/ Enzymology	16641

Keyterm	Context Terms	Ref. No.
gene functions	Development/ Molecular Genetics	12782
	Enzymology	16965
	Methods	16924
	Molecular Genetics	1938
		16526
	Molecular Genetics/ determination	3932
	Horticulture/ Molecular Genetics/ Cell Biology	16073 R
	Infection/ Molecular Genetics	4676
	Molecular Genetics/ analysis	947
	Cell Biology/ Development/ Nutrition	15722
	Enzymology/ Nutrition/ Bioprocess Engineering	14323
	Membranes	9093
	Metabolism/ Enzymology	5139
	Methods	15720
	Reproduction/ Morphology	16072 R
	Toxicology/ Foods	16644
	Toxicology/ Infection	17159
	Nutrition/ Chemical Coordination/ Cell Biology	1578 R
	Pharmacology/ Evolution/ Molecular Genetics	17156 R
gene fusion	Molecular Genetics	12871
gene fusion techniques		
	Molecular Genetics/ applications/ molecular method	9433 R
gene fusions		
	Enzymology/ Metabolism/ Molecular Genetics	5698
gene genealogies		
	Systematics and Taxonomy/ Molecular Genetics	11214
gene genealogy	Molecular Genetics/ Evolution	3790
gene homologies	Evolution/ Molecular Genetics	1839
	Foods/ Molecular Genetics	1771
gene homology	Agronomy/ Parasitology/ Infection	13306
	Equipment and Instrumentation/ Molecular Genetics	1186
	Molecular Genetics/ Aging	12958
gene identification		
	Horticulture/ Molecular Genetics/ analytical method	4763 R
	Molecular Genetics/ genetic method	15821
	Infection/ Pest Management	11713
	Pharmacology/ Molecular Genetics/ Methods	4761
gene induction	Methods/ Molecular Genetics/ analysis	7165
gene information		
	Molecular Genetics/ Methods/ Infection	13703 R
gene insertion		
	Methods/ Molecular Genetics/ Membranes	15413
	Molecular Genetics/ genetic method	15816
gene insertions	Metabolism/ Molecular Genetics	7460
gene integration	Enzymology/ Molecular Genetics	16526
	Molecular Genetics/ Methods/ genetic method	5528
gene interactions	Molecular Genetics	8919
gene inversion		
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics	15903
gene involvement		
	Nutrition/ Cell Biology/ Molecular Genetics	15209
gene isolation		
	Methods/ Cell Biology/ Molecular Genetics	14264
gene knockout	Enzymology	7650 R
	Horticulture/ Molecular Genetics/ Pest Management	11440
	Methods/ Respiratory System/ Molecular Genetics	6551
gene knockout library		
	Infection/ Molecular Genetics/ transposon-mediated	2281
gene lineage distribution		
	Population Studies/ Molecular Genetics	12105
gene loci	Enzymology/ Molecular Genetics	1939
	Horticulture/ Molecular Genetics/ Cell Biology	16073 R
	Molecular Genetics/ Cell Biology	732
	Reproduction/ Morphology	16072 R
	Tumor Biology/ Molecular Genetics	6206
gene mapping	Agronomy/ Pest Management/ Infection	6648
	Biochemistry and Biophysics/ Metabolism/ Methods	6900
	Evolution/ Methods/ Molecular Genetics	898
	Infection/ genetic method/ host specificity	11029 R
	Molecular Genetics/ Agronomy	13849
	Methods/ Molecular Genetics/ mapping techniques	965
	Molecular Genetics/ genetic method	1705
	Molecular Genetics/ Cardiovascular System	16061
	Molecular Genetics/ analytical method	2892
	gene mapping method	2167
	Methods/ gene mapping method	12869
gene mapping techniques		
	Methods/ Molecular Genetics/ analytical method	7636
gene microarray		
	Molecular Genetics/ Mathematical Biology	8582
gene molecular biology	Molecular Genetics	7313
gene multiplicity		
	Molecular Genetics/ Membranes/ analysis	9093
gene mutation	Bioenergetics	2411
	Clinical Endocrinology/ Medical Genetics	3925
	Genetics/ Medical Genetics/ Ophthalmology	16338
	Medical Genetics/ Metabolism/ Genetics	16335
	Methods/ Biochemistry and Biophysics	13817
	Molecular Genetics	2803
	Molecular Genetics/ Enzymology	2416
gene mutations	Agriculture/ Metabolism/ Enzymology	5152
	Biochemistry and Biophysics/ conserved	3117
	Bioprocess Engineering	7916
	Cell Biology	4317
	Bioprocess Engineering	16525
	Enzymology/ Molecular Genetics	15348
	Foods/ Molecular Genetics	676
	Molecular Genetics/ Enzymology	7305
gene mutations		
	Bioprocess Engineering/ Molecular Genetics	4470
	Morphology/ Development	15347
	Biosynchronization/ Cell Biology/ Molecular Genetics	4155
	Cell Biology/ Biochemistry and Biophysics	16643
	Methods/ Molecular Genetics	16198
	Models and Simulations	14553
	Molecular Genetics	675
	4283	4280
	Molecular Genetics/ Enzymology	8781
	Molecular Genetics/ Methods/ Foods	12528
	Nervous System	7442
	Nervous System/ Molecular Genetics	1829 R
	Chemical Coordination/ Biochemistry and Biophysics	7441 R
	Cell Biology/ Molecular Genetics	12652
	Development/ Molecular Genetics/ analysis/ results	12782
	Enzymology	16567
		16721
	Ecology/ Molecular Genetics	16616
	Metabolism/ Molecular Genetics	5698
	Methods	16186
	Methods/ Cell Biology/ Molecular Genetics	16188
		16192
	Molecular Genetics	888
	4321	2899
	Molecular Genetics/ results	16921
	Molecular Genetics/ Cell Biology	6217
	Evolution/ Biochemistry and Biophysics/ Infection	14077
	Enzymology/ Molecular Genetics	889
	Molecular Genetics	1839
	Foods/ Molecular Genetics/ Microbiology	6385
	Infection/ Pharmacology/ Molecular Genetics	4950
	Metabolism/ Enzymology/ Molecular Genetics	6200
	Molecular Genetics/ Biochemistry and Biophysics	12560
	Methods/ Enzymology	14387
		14554
	Genetics/ Bioprocess Engineering/ Enzymology	10552
	Molecular Genetics	7636
	Molecular Genetics/ Bioprocess Engineering	9094
	Models and Simulations/ Bioprocess Engineering	9110
	Molecular Genetics	947
	14664	12784
	analysis	1495
	Bioprocess Engineering/ implications	8768
	Cell Biology	4154
	9330	4313
	Cell Biology/ Pharmacology	13889
	Chemical Coordination/ Enzymology	6215
	Enzymology	4809
		6075
	Enzymology/ avoidance mechanisms	16731
	Enzymology/ Bioprocess Engineering	14105
	Foods	14324
	Medical Genetics/ Cell Biology	9218
	Membranes	4390
	Metabolism/ Biochemistry and Biophysics	5136
	Methods/ Foods/ detection methods	16528
	Morphology/ Membranes/ Biochemistry and Biophysics	3198
	Nutrition/ Enzymology/ Molecular Genetics	8770
	Methods/ Cell Biology	6202
	Pharmacology/ Evolution/ Molecular Genetics	17156 R
	Molecular Genetics	1625 R
		14665
	Systematics and Taxonomy/ Morphology	17141
	Tumor Biology/ Molecular Genetics	6206
gene network	Cell Biology/ Molecular Genetics	9008
gene number	Molecular Genetics	8919
		14174
gene ontology	Molecular Genetics/ Parasitology	15912
gene ontology database		
	Computer Applications/ Methods/ computer software	7686
gene order		
	Evolution/ Molecular Genetics/ dynamics/ inversions	9342
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics	2608
	15903	11188
gene organization	Molecular Genetics	2987
		15903
gene orientation		
	Methods/ Evolution/ Molecular Genetics	2616
gene orthologs		
	Molecular Genetics/ Radiation Biology/ Methods	16954
gene overexpression	Enzymology	7650 R
	Methods/ Molecular Genetics/ Cell Biology	16183
	Foods/ Bioprocess Engineering/ Enzymology	9436
	Horticulture/ Molecular Genetics/ Infection	8815
	Molecular Genetics	6048
	Bioprocess Engineering	2017
	Cell Biology/ Tumor Biology	4319
gene pairs		
	Evolution/ Molecular Genetics/ co-regulation	9342
gene point mutations		
	Bioenergetics/ Methods/ Molecular Genetics	2415
gene polymorphisms	Biochemistry and Biophysics	7508
gene pool	Population Genetics	10388
gene processing	Cell Biology/ Molecular Genetics	9713
gene product function	Methods/ Molecular Genetics	9742
gene product nomenclature		
	Molecular Genetics/ Parasitology	15912
gene products		
	Cell Biology/ Methods/ Molecular Genetics	6321
	Methods/ Morphology/ Biochemistry and Biophysics	16196
	Enzymology/ Cell Biology/ Methods	16189
	Methods/ Molecular Genetics/ Cell Biology	16183
	Foods/ Bioprocess Engineering/ Enzymology	9436
	Methods/ Molecular Genetics/ analysis	1573
	Molecular Genetics/ analysis/ functions	8790
	Pharmacology/ Methods/ analysis/ screening	7197 R
	Toxicology/ Molecular Genetics/ analysis/ functions	6389
gene promoter		
	Molecular Genetics/ Parasitology/ domain structure	6104
gene promoters	Enzymology/ Bioprocess Engineering	7461
	Molecular Genetics/ Conservation/ Methods	16381
	Enzymology	15351
Gene Pulser		
	Methods/ Molecular Genetics/ Bio-Rad Laboratories	12678
gene pyramiding		
	Molecular Genetics/ Horticulture/ Evolution	2454
	Pest Management/ Agronomy/ Infection	1145
gene recombination		
	Methods/ Evolution/ Molecular Genetics	3704
	Molecular Genetics	4247
gene redundancy		
	Evolution/ Molecular Genetics/ evolution	2618
gene regulation		
	Development/ Morphology/ Horticulture/ Enzymology	11360
	Enzymology/ Molecular Genetics	4152
	Molecular Genetics/ Methods	10510
	Genetics/ Cell Biology/ Infection	10989 R
	Development	11347
	Membranes/ Enzymology	658
		6657
	Metabolism/ Enzymology/ Molecular Genetics	6200
	Methods/ Molecular Genetics	823 R
	Molecular Genetics	1896
	8734 8164 4968	4967
	15985 R 15818 14144	9945
	analysis/ implications/ mechanisms	9329 R
	Cell Biology	5533
	Chemical Coordination	7415
	Enzymology	2416
	Membranes/ analysis	9093
	Toxicology/ Infection	17159
	Tumor Biology/ Cell Biology/ Molecular Genetics	8357 R
gene regulation model		
	Molecular Genetics/ Enzymology	2319
gene replacement		
	Infection/ Molecular Genetics/ analytical method	9441
	Molecular Genetics/ genetic method	15816
	Methods	5144
gene replacement techniques		
	Cell Biology/ Methods/ Molecular Genetics	16198
gene repression	Molecular Genetics	3382
gene segregation	Methods/ Molecular Genetics	229
gene sequence	Enzymology	13818
	Molecular Genetics	1611
gene sequence analysis		
	Enzymology/ Molecular Genetics/ analytical method	2891
	Evolution/ Infection/ Genetics/ analytical method	15876
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
gene sequences	Evolution/ Molecular Genetics	4300
gene sequencing		
	Enzymology/ Molecular Genetics/ analytical method	927
	Molecular Genetics/ gene sequencing method	9117
	Molecular Genetics/ Evolution/ analytical method	17108
	Genetics/ Cell Biology/ Methods/ sequencing method	15042
	Methods/ cycle DNA sequencing	15041
	Methods/ cycle DNA sequencing	15033
	Methods/ Evolution/ cycle DNA sequencing	15028
	Infection/ Enzymology/ Molecular Genetics	6120
	Methods/ Molecular Genetics	1677
	Molecular Genetics/ cycle DNA sequencing	15040
	Molecular Genetics/ cycle DNA sequencing	1185
		16669
	Molecular Genetics/ cycle DNA sequencing	2892
	cycle DNA sequencing/ sequencing method	2597
	Enzymology/ molecular genetic method	15907
gene shuffle-mediated mutagenesis		
	Molecular Genetics/ molecular genetic method	15908
gene silencer	Molecular Genetics	3209 R
gene silencing		
	Cell Biology/ Molecular Genetics/ Tumor Biology	16853
	Development/ Enzymology/ Molecular Genetics	12734 R
	Enzymology/ Molecular Genetics/ Cell Biology	11041 R
	Genetics/ Aging	776 R
	Molecular Genetics	14237 R
		16750
	Reproductive System/ Molecular Genetics	8898
	Tumor Biology/ Cell Biology/ Molecular Genetics	8357 R
gene silencing mechanisms		
	Genetics/ Methods/ Cell Biology	15772 R
gene silencing processes	Molecular Genetics	7930
gene similarity		
	Systematics and Taxonomy/ Molecular Genetics	8696
gene sources		
	Methods/ Genetics/ Bioprocess Engineering/ uses	10552
gene subset activation		
	Enzymology/ Molecular Genetics	281

Keyterm	Context Terms	Ref. No.
gene tagging	Evolution/ Molecular Genetics	10273 R
	Molecular Genetics/ genetic method	11193
	molecular genetic method	7677
gene targeting		
	Biochemistry and Biophysics/ Cell Biology	4389
	Molecular Genetics/ genetic method	5998 R
		11684 R
	Pharmacology/ Molecular Genetics	6461
	Systematics and Taxonomy/ Molecular Genetics	8696
gene technology		
	Bioprocess Engineering/ Molecular Genetics/ Foods	8532
	Molecular Genetics/ Foods/ Metabolism	17073
gene therapy	Enzymology/ Molecular Genetics	16608 R
	Integumentary System/ Immune System	15003
	Molecular Genetics/ Aging/ Metabolism	16269
gene transcript levels		
	Infection/ Molecular Genetics/ Pharmacology/ analysis	7951
gene transcription		
	Biochemistry and Biophysics/ Methods	15001
	Cell Biology/ Development/ Morphology	1577 R
	Molecular Genetics	1844
	9713	4280
	Molecular Genetics/ hypoxic	9461
	Development/ Morphology/ Horticulture/ Enzymology	11360
	Enzymology/ Molecular Genetics	3383
	Molecular Genetics/ control	888
	Molecular Genetics/ Bioprocess Engineering	11168
	Evolution/ Cell Biology/ Methods/ Molecular Genetics	12536 R
	Immune System/ Infection/ Molecular Genetics	16844
	Metabolism/ Enzymology/ Molecular Genetics	6200
	Methods/ Molecular Genetics	1184
	Molecular Genetics	1181
	5376 3382 2413	1891
	12783 9945 8790	7727 R
		13815
	analysis	8779
	Aging/ Enzymology	11520
	Endocrine System/ Pharmacology/ T3-induced	5583
	Enzymology/ Nutrition	937
	Toxicology/ Molecular Genetics	6389
	Tumor Biology/ Pharmacology/ Molecular Genetics	8275
gene transcription analysis		
	Molecular Genetics/ Cell Biology	15626
gene transcription organization	Molecular Genetics	4379
gene transcriptional induction		
	Methods/ Enzymology/ Cell Biology	8452
gene transcripts	Biosynchronization/ Enzymology	14458
	Foods/ Molecular Genetics/ Toxicology/ detection	11227
gene transfection		
	Molecular Genetics/ Tumor Biology/ Methods	2857
gene transfer		
	Evolution/ Molecular Genetics/ Cell Biology	5184
	Molecular Genetics/ genetic method	4817
	Immune System/ Infection/ gene transfer method	9353
	Nervous System/ Molecular Genetics/ genetic method	2029
gene transfer techniques/systems		
	Molecular Genetics/ Methods/ description	10959 R
gene translocation	Molecular Genetics	5504
gene trap		
	Molecular Genetics/ Development/ genetic method	11322
gene upregulation		
	Molecular Genetics/ Infection/ Pest Management	11713
gene vectors	Molecular Genetics/ Methods	15095
gene vs. environment interaction		
	Infection/ Molecular Genetics/ Agronomy	5334
GeneClean II kit	Methods/ Enzymology/ Bio 101 Inc	6273
Geneclean II kit		
	Methods/ Metabolism/ Molecular Genetics/ Bio101	13695
genecological diagnoses		
	Systematics and Taxonomy/ Infection	4005
GeneDia Seq-Prep kit	Methods/ Molecular Genetics	16061
gene-expression profiles database		
	Molecular Genetics/ Methods/ Computer Applications	16
gene-finding program		
	Computer Applications/ Molecular Genetics	16791
gene-for-gene resistance		
	Population Studies/ Evolution	11005
gene-for-gene theory		
	Infection/ Forestry/ Molecular Genetics	15696
gene-function relationships		
	Metabolism/ Molecular Genetics	16235
gene-induction assay		
	Biochemistry and Biophysics/ analytical method	7378
gene-protein colinearity		
	Molecular Genetics/ Biography	14825
gene-protein interaction	Molecular Genetics	15818
GeneQuant DNA/RNA Calculator		
	Molecular Genetics/ Methods/ equipment	15860
GeneRacer Kit		
	Methods/ Molecular Genetics/ Infection/ Invitrogen	16062
general amino acid control eukaryotic initiation factor-2 protein kinase		
	Enzymology/ Cell Biology	640
general bud site selection		
	Molecular Genetics/ Cell Biology/ Methods	9621
general control nonrepressed protein-5		
	Molecular Genetics/ Endocrine System	4815
general health status		
	Epidemiology/ Infection/ Dental Medicine	11257
general hospital	Pharmacology	6158
	Infection	16967
general intensive care unit	Infection/ Methods	9136
general linear model	Ecology/ Infection/ Climatology	16827
general stress response	Molecular Genetics	6103
general stress response expression		
	Aging/ Cell Biology	6502
general surgery unit	Pharmacology	6158
general taxonomy	Population Genetics	13394
general ventilation	Pollution	7687
generalized eczema		
	Hematology/ Infection/ Epidemiology/ Dermatology	2735
generalized likelihood ratio test		
	Models and Simulations/ Methods/ analytical method	7242
generalized mycetogenic infection		
	Infection/ Oncology/ Hematology/ Pediatrics	7308
generalized myoclonus		
	Infection/ Epidemiology/ Neurology/ muscle disease	12952
generalized pain	Infection/ nervous system disease	14432
generalized weakness	Infection/ Neurology	6351
generally recognized as safe compounds		
	Pesticides/ Foods/ Sigma	5485
generation time		
	Cell Biology/ Biochemistry and Biophysics	5296
	Reproduction/ Chemical Coordination/ Ecology	14800
gene-regulation networks	Molecular Genetics	8919
generic concept	Infection/ Systematics and Taxonomy	3624
	Systematics and Taxonomy/ redescriptions	7040
	Molecular Genetics/ Evolution	16270
genes	Aging/ Molecular Genetics	10944
	Agronomy/ Genetics/ Parasitology	828 R
	Biochemistry and Biophysics	13665
	Bioprocess Engineering/ Molecular Genetics/ stability	10430 R
	Cell Biology/ activation/ expression/ promoters	839
	Development/ Molecular Genetics/ expression	7660
	Education/ Molecular Genetics	10810
	Enzymology/ Molecular Genetics	15726
	Evolution	1971
	Cell Biology/ Methods/ Molecular Genetics	12536 R
	Immune System/ Molecular Genetics	11241 R
	Medical Genetics/ Metabolism	9360
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
	Molecular Genetics	15644
	Molecular Genetics/ ascomycete-specific	2619
	Molecular Genetics/ Information Studies	16065
	Models and Simulations/ Molecular Genetics	8881
	Molecular Genetics	2610
	11135 8919 5452	2614
	expression	6241 R
	identification	2602
		2604
	transcript analysis	10554
	transcription	6240 R
	Cell Biology/ activation/ transcription	15987
	Development	10942 R
	Education	14781
	Methods/ composite expression patterns	15305
	Morphology/ Molecular Genetics/ analysis	13846
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
	Parasitology/ Pest Management/ Molecular Genetics	5548
	Pharmacognosy/ Biodiversity	587
	Tumor Biology/ Genetics	10228
genet	Population Genetics	12387
	Terrestrial Ecology	13626
genet characterization	Population Genetics	9279
		9280
genet growth	Population Genetics/ Terrestrial Ecology	6847
genet reproduction		
	Population Genetics/ Terrestrial Ecology	6847
genet size	Population Genetics/ Molecular Genetics	13266
	Terrestrial Ecology/ Population Genetics	7603
genet spatial distribution		
	Molecular Genetics/ Terrestrial Ecology	13880
genetic advantages	Genetics/ Nutrition/ Evolution	3500
genetic alterations	Oncology/ Pharmacology	1713 R
genetic analyses		
	Cell Biology/ Enzymology/ Molecular Genetics	2879
genetic analysis		
	Agronomy/ Infection/ Molecular Genetics	11652
	Biochemistry and Biophysics/ Molecular Genetics	7413
	Bioprocess Engineering/ Enzymology	4735
	Cell Biology/ Biochemistry and Biophysics	4323
	Molecular Genetics/ analytical method	9115
	Molecular Genetics/ analytical method	10535
	Molecular Genetics/ analytical method	9550
	Development/ Genetics/ analytical method	5218
	Enzymology/ Methods/ Molecular Genetics	12737
	Horticulture/ Infection/ Molecular Genetics/ Methods	10935
	Molecular Genetics/ analytical method	81
	Infection/ Genetics/ Pest Management	10635
	Genetics/ Toxicology/ Metabolism	12404
	Molecular Genetics/ genetic method	17288 R
	Membranes/ Recombinant DNA Technology	2817
	Methods/ Infection/ Genetics/ Pest Management	12076
	Metabolism/ Molecular Genetics/ analytical method	13695
	Molecular Genetics/ Recombinant DNA Technology	1463
		9034
	Recombinant DNA Technology/ analytical method	3443
	Recombinant DNA Technology/ genetic method	12901
genetic analysis	Molecular Genetics/ Cell Biology	15904
	Cell Biology/ Recombinant DNA Technology	4325
	Enzymology/ Recombinant DNA Technology	5161
	Infection/ Recombinant DNA Technology	14937
genetic assay	Molecular Genetics/ genetic method	7344
		8626
genetic basis	Agronomy/ Genetics/ Parasitology	828 R
genetic change	Evolution	13290
genetic characteristics	Pest Management	13328
	Systematics and Taxonomy/ Evolution	13326
genetic characterization	Genetics/ Evolution	198
	Infection/ Molecular Genetics	2567
	Molecular Genetics	15734
	Development/ characterization method	16851
genetic code	Molecular Genetics/ evolving	14178
genetic comparisons		
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
genetic complement		
	Molecular Genetics/ Cell Biology	8922
genetic complementation		
	Cell Biology/ Molecular Genetics/ Enzymology	8781
	Enzymology/ Molecular Genetics	12733
	Molecular Genetics	947
genetic components	Molecular Genetics	16774
genetic conservation	Molecular Genetics	3524
genetic control		
	Agronomy/ Genetics/ Infection/ Pest Management	11759
	Infection/ Genetics/ Toxicology/ Metabolism	12404
genetic crosses		
	Agronomy/ Infection/ Molecular Genetics	14661
genetic crossing	Enzymology/ synthetic method	7555
genetic databases		
	Systematics and Taxonomy/ Molecular Genetics	17161
genetic defect		
	Methods/ Molecular Genetics/ biochemical pathway	1176
genetic difference	Pest Management	13328
genetic differences		
	Genetics/ Climatology/ Infection/ Pest Management	12010
	Molecular Genetics/ Cell Biology	8922
	Methods	16823
	Population Genetics	12387
genetic differentiation		
	Genetics/ Systematics and Taxonomy	13214
	Infection/ Population Genetics/ Agronomy	14806
	Population Genetics/ Evolution/ Molecular Genetics	16418
genetic disease	Genetics/ genetic disease	16360
genetic dissections	Molecular Genetics/ Cell Biology	7265
genetic distance	Development/ Molecular Genetics	8543
	Methods/ Molecular Genetics	3749
genetic divergence	Agronomy/ Genetics/ Evolution	15428
	Development/ Methods/ Agronomy/ Infection	16713
	Horticulture/ Genetics/ Infection	7767
	Molecular Genetics	4380
		17132
	Systematics and Taxonomy	11063
	Population Genetics	16738
genetic diversity		
	Agriculture/ Pest Management/ Population Genetics	1818
	Agronomy/ Genetics/ Evolution	15428
	Conservation/ Enzymology/ Population Genetics	723
	Epidemiology/ Pharmacology/ Infection	1549
	Foods/ Biochemistry and Biophysics/ Methods	15556
	Horticulture/ Infection/ Pest Management	10225
	Infection/ Population Genetics/ Pest Management	11605
	Population Genetics/ Infection	14085
	Infection/ Agronomy/ Population Genetics	12055
	Biodiversity/ Biogeography	7108
	Ecology	6185
	Genetics	2064
	Horticulture/ Pest Management	11705
	Pest Management/ Systematics and Taxonomy	13330
	Population Genetics/ Forestry/ Pest Management	14812
	Population Genetics/ Pest Management	13311
	Molecular Genetics	194
		17132
	Infection	14575
	Infection/ Agronomy	5898
	Infection/ Population Genetics	6677
	Population Genetics/ Infection/ Horticulture	14807
	Pest Management/ Biogeography/ Biodiversity	16548
	Horticulture/ Infection/ Molecular Genetics	16412
	Molecular Genetics	1942
	Population Genetics	1307
	7873 5603	1989
	heterogeneous environment	15157
	Agronomy/ Infection/ Molecular Genetics	13456
	Infection	5890
	Infection/ Biogeography	17031
	Pesticides/ Infection/ Pest Management	12058
	Systematics and Taxonomy/ Molecular Genetics	17161
	Terrestrial Ecology/ Behavior	14654
genetic diversity reservoir		
	Ecology/ Population Genetics	9281
genetic drift	Population Genetics/ Infection/ Agronomy	15155
genetic effect		
	Pest Management/ Infection/ Horticulture/ Genetics	17045
genetic element identification	Molecular Genetics	2614
genetic elements		
	Infection/ Methods/ Molecular Genetics	4376 R

Keyterm	Context Terms	Ref. No.
genetic engineering		
	Agriculture/ Metabolism/ Enzymology	5152
	Agronomy/ Foods/ Molecular Genetics	3368
	Infection	13536
	Molecular Genetics/ cytogenetic method	5151
	Molecular Genetics/ Infection	12428
	16301	12429
	Molecular Genetics/ Pest Management	11779
	Nutrition/ Foods/ Molecular Genetics	5018
	Pest Management/ Toxicology/ Soil Science	11469
	Biochemistry and Biophysics/ cytogenetic method	14096 R
	Immune System/ Methods/ applications	6797
	Methods/ molecular genetic method	11259 R
	Molecular Genetics	3369
	Molecular Genetics/ Agronomy	12431
	Toxicology	14376
	Bioprocess Engineering/ cytogenetic method	5739
	Enzymology/ Molecular Genetics	11224
	Metabolism/ Biochemistry and Biophysics	16070 R
	Methods/ History/ cytogenetic method	3536
	Molecular Genetics/ Enzymology/ applications	16646
	Molecular Genetics/ Enzymology/ applications	4462
	Waste Management/ genetic method	11492
	Enzymology/ Cell Biology/ Molecular Genetics	16074
	Methods/ Molecular Genetics/ genetic method	14331
	Molecular Genetics	739
	Molecular Genetics/ cytogenetic method	14103
	Molecular Genetics/ Bioprocess Engineering	4807
	Molecular Genetics/ Bioprocess Engineering	11168
	Molecular Genetics/ Bioprocess Engineering	11884
	Molecular Genetics/ Methods/ cytogenetic method	11486
	Foods/ Methods/ Molecular Genetics/ applications	16071 R
	Molecular Genetics/ Waste Management	4378
	Genetics/ Biography	8624
	Horticulture/ Infection	4802
	Infection/ disease resistance	6061
	Infection/ Molecular Genetics/ Pest Management	3535
	Molecular Genetics	4905
	Molecular Genetics/ Infection	8815
		16766
	Molecular Genetics/ Pest Management	3185
	Immune System/ Biochemistry and Biophysics	15476
	Infection/ Immune System/ Tumor Biology	7513
	Molecular Genetics/ Horticulture	79
	Pest Management/ molecular method	13324
	Membranes/ Biochemistry and Biophysics	16710
	Metabolism/ Bioprocess Engineering/ Enzymology	4134 R
	Molecular Genetics/ Bioprocess Engineering	7460
	Methods/ Bioprocess Engineering/ cytogenetic method	4664
	Molecular Genetics	6091
	Molecular Genetics/ genetic engineering method	6341
	Molecular Genetics/ Bioprocess Engineering	8913
	Molecular Genetics/ Infection/ Horticulture	11083
	Pharmacognosy/ Bioprocess Engineering	4131
	Models and Simulations/ Wildlife Management	3244
	Molecular Genetics	4863
	17177	6094
	applications/ molecular genetic method	14565
	genetic engineering method	1827
	Agronomy	9651
	Bioprocess Engineering	4901
	Bioprocess Engineering/ applications	15725
	Bioprocess Engineering/ cytogenetic method	2017
		14390
	Bioprocess Engineering/ Enzymology	6377
	Bioprocess Engineering/ Waste Management	5035
	Conservation/ Methods/ molecular genetic method	16381
	Digestive System/ Pharmacology/ Cell Biology	15941
	Enzymology/ applications	14663
	Enzymology/ cytogenetic method	1497
	12721	6075
	Enzymology/ molecular genetic method	13946
		16687
	Enzymology/ Bioprocess Engineering	6511
	Enzymology/ Immune System/ cytogenetic method	12267
	Foods/ Bioprocess Engineering	922
	Horticulture	230
	Infection/ disease resistance genes	1928 R
	Methods	14704
		16022
	Methods/ Bioprocess Engineering	344 R
	Microbiology/ Foods/ cytogenetic method	4997
	Mycology/ History/ Botany	13078
	Nutrition/ Agriculture	16795
	Foods/ Molecular Genetics/ Agronomy	9657
	Parasitology/ Immune System/ cytogenetic method	4517
	Molecular Genetics	7960
	Pest Management	16983
	Infection/ Molecular Genetics/ resistance	15879 R
	Methods/ Development	16023
	Molecular Genetics	15535
	Molecular Genetics/ Horticulture/ Infection	7976
	Pharmacology/ Molecular Genetics	4208
	Transport and Circulation/ Enzymology/ Agronomy	1227
genetic exchange	Molecular Genetics	11694 R
	Pest Management/ Molecular Genetics	1942
genetic expression		
	Enzymology/ Metabolism/ Chemical Coordination	15357
	Molecular Genetics	8245
genetic expression		
	Enzymology/ Molecular Genetics/ Pest Management	11646
	Evolution/ Toxicology/ Molecular Genetics	5183
	Horticulture/ Infection/ Molecular Genetics	11744
	Infection/ Molecular Genetics	15575
	Molecular Genetics/ Agronomy	11367
	Metabolism/ Agronomy/ Nutrition/ Pest Management	13432
	Infection/ Molecular Genetics	17325
	Molecular Genetics	10369
	dynamic change/ monitoring	192
	Infection	17012
	Infection/ differential regulation	17010
	Pest Management/ Molecular Genetics/ Pesticides	10677 R
	Physiology	6046
	Reproductive System/ Development/ Genetics	13229
	Tumor Biology/ Pharmacognosy	13191
genetic expression change		
	Chemical Coordination/ Genetics/ Physiology	6047
	Molecular Genetics/ Horticulture/ Foods	8027
genetic expression profile		
	Bioprocess Engineering/ Foods/ Methods	1254
	Molecular Genetics/ Infection	15587
genetic factors	Development/ Genetics	8042
	Metabolism/ Aging	10366
	Sense Organs/ Behavior/ Molecular Genetics	11207
	Terrestrial Ecology	4015
genetic fingerprinting		
	Genetics/ Molecular Genetics/ genetic method	4924
	Molecular Genetics/ Methods/ genetic method	17075
	Pest Management/ Epidemiology/ Infection	13288
	Population Genetics/ Molecular Genetics	13266
	Terrestrial Ecology/ Population Genetics	7603
genetic fitness	Evolution/ Molecular Genetics	12694 R
genetic footprinting		
	Methods/ Molecular Genetics/ analytical method	3472
genetic heterogeneity	Genetics	16367
	Molecular Genetics/ Infection	510
	Systematics and Taxonomy	6756
genetic homogeneity	Population Genetics	13221
genetic homology	Genetics/ Metabolism	16336
	Metabolism/ Molecular Genetics	188
genetic hybridization analysis		
	Cell Biology/ Molecular Genetics/ analytical method	13757
	Foods/ Molecular Genetics/ analytical method	549
genetic identity	Population Genetics	9280
genetic improvement		
	Infection/ Genetics/ Pest Management/ Horticulture	9916
	Terrestrial Ecology/ Genetics	10134 R
genetic information	Methods/ Molecular Genetics	823 R
genetic information spread		
	Cell Biology/ Molecular Genetics	14360
genetic inheritance		
	Biochemistry and Biophysics/ Molecular Genetics	4998
	Infection/ Genetics/ Horticulture/ Pest Management	11619
genetic instability		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	5823
	Cell Biology/ Molecular Genetics	2833
	Molecular Genetics	5221
	Aging	10458
genetic interaction		
	Biochemistry and Biophysics/ Cell Biology	7326
	Cell Biology/ Molecular Genetics	3979
	Molecular Genetics	1211
	11685	6919
	Biosynchronization	13018
	Cell Biology	15469
genetic interactions		
	Cell Biology/ Biochemistry and Biophysics	12132
	Molecular Genetics/ Enzymology	14787
	Methods	14585
genetic isolation		
	Infection/ Population Genetics/ Agronomy	14806
genetic linkage		
	Agronomy/ Pest Management/ Infection	6648
	Infection/ Population Genetics/ Pest Management	13424
	Molecular Genetics	171
	Infection/ Agronomy/ Pest Management	13248
	Systematics and Taxonomy	5231
genetic linkage map	Molecular Genetics	1211
		4824
genetic linkage mapping		
	Horticulture/ Molecular Genetics/ Methods	17079
genetic loci		
	Nutrition/ Chemical Coordination/ Cell Biology	1578 R
genetic mapping		
	Agronomy/ Genetics/ Evolution/ genetic method	15428
	Infection/ Molecular Genetics/ analytical method	14661
	Computer Applications/ Molecular Genetics	5455
	Enzymology/ Infection/ Molecular Genetics	2163
	Molecular Genetics/ Methods/ molecular method	12489
	Infection/ Enzymology/ Molecular Genetics	5016
	Molecular Genetics	7482
	Molecular Genetics/ Enzymology/ mapping method	2164
	Methods/ Molecular Genetics/ genetic method	823 R
	Pest Management/ Agronomy/ Infection	5015
genetic maps		
	Computer Applications/ Molecular Genetics/ physical	5455
	Methods/ Molecular Genetics	823 R
	Molecular Genetics	171
genetic marker analysis	Ecology/ analytical method	12803
genetic marker assay		
	Methods/ Infection/ Molecular Genetics	13429
genetic marker identification		
	Pest Management/ Infection/ Molecular Genetics	12289
genetic markers	Agronomy/ Genetics	3315
	Infection/ Molecular Genetics/ segregation analyses	14661
	Molecular Genetics/ Methods	11226
	Bioprocess Engineering/ Molecular Genetics	11225
	Enzymology/ Ecology/ Molecular Genetics	16616
	Molecular Genetics	1498
	15926 R	12270
	Morphology/ Molecular Genetics	4148
genetic method		
	Molecular Genetics/ Metabolism/ Toxicology	2371
	Methods/ analytical method	329
genetic model organisms		
	Enzymology/ Genetics/ Molecular Genetics	16938
genetic modification		
	Agronomy/ Molecular Genetics/ Toxicology	8676
	Biochemistry and Biophysics/ Agriculture/ Genetics	584
	Bioprocess Engineering/ Molecular Genetics	2432
	Cell Biology/ Biochemistry and Biophysics	12797 R
	Chemical Coordination/ Toxicology/ genetic method	16956
genetic modifications		
	Radiation Biology/ Toxicology/ Molecular Genetics	3922
genetic molecular markers		
	Methods/ Molecular Genetics	13582
genetic parasites	Molecular Genetics	17290 R
genetic pathways	Genetics/ Aging	776 R
genetic polymorphism		
	Infection/ Pulmonary Medicine/ Molecular Genetics	15046
	Methods/ Molecular Genetics	823 R
	Molecular Genetics/ Infection/ Population Genetics	266
		2340
genetic polymorphisms	Molecular Genetics/ Nutrition	4143
genetic population structure		
	Molecular Genetics/ Infection/ Population Genetics	6677
	Population Genetics/ Terrestrial Ecology	9675
genetic preservation		
	Agriculture/ Molecular Genetics/ Evolution	12354
genetic rearrangements	Molecular Genetics	2610
genetic recombination		
	Cell Biology/ Molecular Genetics	2833
	Clinical Immunology/ Medical Genetics	12311
	Infection/ Agronomy/ Reproduction/ Pest Management	11624
	Models and Simulations/ Epidemiology/ Infection	5244
	Molecular Genetics/ Enzymology	4438 R
	Radiation Biology/ Toxicology/ Molecular Genetics	3922
	Systematics and Taxonomy	16212
genetic redundancy	Molecular Genetics	2597
genetic regulation		
	Pest Management/ Bioprocess Engineering	5445
genetic reindentification		
	Methods/ Enzymology/ Molecular Genetics	4140
genetic relatedness		
	Pest Management/ Horticulture/ Molecular Genetics	5232
genetic relationship	Population Genetics	13224
genetic relationships		
	Molecular Genetics/ Systematics and Taxonomy	9596
	Population Genetics	7185
genetic repression	Molecular Genetics/ Enzymology	6227 R
genetic requirements		
	Enzymology/ Molecular Genetics	13687
genetic research		
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
	Molecular Genetics/ Nutrition/ genetic method	4143
genetic resistance	Agriculture/ Toxicology	5702
	Agronomy/ Infection/ Genetics/ Pest Management	1429
	Pest Management/ Infection/ Genetics/ Horticulture	9905
genetic resource	Agronomy/ Genetics/ Evolution	15428
	Biogeography/ Biodiversity	4019 R
genetic resources	Agronomy	15429
	Economics/ Pharmacognosy	1843
genetic screen		
	Genetics/ Cell Biology/ genetic method	10189
	Methods/ Genetics/ design	14457 R
	Molecular Genetics/ Enzymology/ Cell Biology	3442
genetic screening		
	Biochemistry and Biophysics/ analytical method	7796
	Endocrine System/ Enzymology/ genetic method	6296
	Immune System/ Endocrine System/ genetic method	7940
	Molecular Genetics/ Methods/ new method	5372
genetic screening method		
	Membranes/ Biochemistry and Biophysics	5220
genetic segregation		
	Infection/ Agronomy/ Reproduction/ Pest Management	11624
genetic selection	Molecular Genetics/ Enzymology	15822
genetic sequencing		
	Methods/ Molecular Genetics/ genetic method	823 R
genetic similarity	Molecular Genetics/ Methods	17075
	Population Genetics	9280
genetic stability	Cell Biology/ Molecular Genetics	2660
	Systematics and Taxonomy/ Methods	13490
genetic structure		
	Infection/ Population Genetics/ Forestry	14812
	Population Genetics	204
	Infection/ Pest Management	12056

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
genetic studies		
	Molecular Genetics/ analytical method	15008
genetic suppressor analysis		
	Molecular Genetics/ analytical method	5226
genetic susceptibility		
	Respiratory System/ Infection/ Molecular Genetics	5352
genetic systems		
	Cell Biology/ Bioprocess Engineering/ Methods	7304
	Horticulture/ Molecular Genetics/ Cell Biology	16073 R
genetic tagging		
	Cell Biology/ Development/ genetic method	10412
genetic transformation		
	Agronomy/ Enzymology/ Infection	4465
	Molecular Genetics/ DNA transfer method	3566
	Molecular Genetics/ genetic method	12539
	Cell Biology/ Molecular Genetics/ Nervous System	14566
	Enzymology/ Molecular Genetics	16526
	Molecular Genetics/ Pest Management	11646
	Foods/ genetic method	14358
	Genetics/ Toxicology/ Horticulture/ Infection	7768
	Infection/ Horticulture/ Molecular Genetics	12069
	Methods/ Molecular Genetics/ Pest Management	10372
	Molecular Genetics/ DNA transfer method	254
	Molecular Genetics/ Enzymology	1024
	Methods/ Molecular Genetics/ Horticulture	8031
		8032
	Molecular Genetics/ Infection/ Pest Management	11765
	Microbiology/ Foods/ Molecular Genetics	7908
	Molecular Genetics	947
	16086 12270 6926	1996
	DNA transfer method	239
	efficiencies/ integrative/ stable	16076
	Bioprocess Engineering	14390
	Enzymology	14663
	Horticulture/ DNA transfer method	8028
	Metabolism/ DNA transfer method	6778
	Morphology/ Bioprocess Engineering	918 R
	Nutrition/ Molecular Genetics/ DNA transfer method	1849
	Pest Management/ Bioprocess Engineering	5445
	Infection/ Agronomy/ Molecular Genetics	11366
	Systematics and Taxonomy/ Infection	15169
	Toxicology/ Agronomy/ Economic Entomology	11754
genetic transformation system		
	Molecular Genetics/ Enzymology/ applications	16687
genetic transformation techniques		
	Cell Biology/ Methods/ Molecular Genetics	16198
genetic variability	Agronomy/ Infection/ Genetics	1778
	Evolution/ Infection/ Genetics	15876
	Forestry/ Population Genetics/ Infection	16310
	Infection/ Development/ Pest Management	11768
	Forestry/ Pest Management	6618
	Horticulture/ Population Genetics	13520
	Microbiology/ Population Genetics	6127
	Molecular Genetics/ Methods/ Infection	366
	Microbiology	12223
	Systematics and Taxonomy	5231
	Pest Management/ Forestry/ Population Genetics	6775
	Horticulture/ Infection/ Molecular Genetics	16412
	Population Genetics	10318
	Molecular Genetics/ Methods	14335
genetic variance		
	Pest Management/ Genetics/ Infection/ Horticulture	1800
	Infection/ Genetics/ Horticulture	1801
genetic variation		
	Agronomy/ Genetics/ additive components	15278
	Genetics/ Infection/ Pest Management	11759
	Biogeography	13287
	Conservation/ indigenous	16541
	Development/ Molecular Genetics	8543
	Enzymology/ Molecular Genetics	1867
	Evolution	1940
	Population Genetics	10267
	Genetics/ Ecology	2649
	Evolution	198
	Infection/ Population Genetics	6250
	Population Genetics/ Pest Management	13424
	Methods/ Molecular Genetics	9742
		15126
	Molecular Genetics	4835
	Evolution/ Systematics and Taxonomy	15504
	Population Genetics/ Infection/ Biogeography	17031
	Molecular Genetics	8153
	12679	10079
	Systematics and Taxonomy	16212
genetic variations	Biochemistry and Biophysics	3024
genetic vectors	Molecular Genetics	14565
genetically modified food sources		
	Toxicology/ Foods/ Sanitation	7133
genetically modified organism detection		
	Genetics/ Methods/ Bioassays/ detection method	4707
genetically modified organisms		
	Toxicology/ Foods/ Sanitation	7133
genetically tractable signalling		
	Chemical Coordination	15207 R
geneticin	Genetics/ Toxicology/ Horticulture/ Infection	7768
	Infection/ Genetics/ Toxicology/ Metabolism	12404
genetics	Bioprocess Engineering/ Morphology	9715 R
	Cell Biology/ Molecular Genetics/ Aging	13563
	Genetics/ Biography	8624
genetics	Genetics/ Horticulture	7963
	Horticulture/ Foods	8102
	Infection/ Pathology	10282
	Mycology/ Information Studies	8122
	Physiology/ Molecular Genetics/ Genetics	263 R
	Systematics and Taxonomy	8265
genets	Infection/ Terrestrial Ecology	8508
Geniculosporium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Soil Science/ Terrestrial Ecology	8640
Genista corsica	(Leguminosae)	
	Infection/ Terrestrial Ecology/ host	4305
genistein	Foods	13947
	Biochemistry and Biophysics	7847
	Infection/ Biochemistry and Biophysics	5952
	Pollution/ Endocrine System/ estrogenic/ isoflavone	12643
	Tumor Biology/ Molecular Genetics	8559
	Pharmacognosy	7637
genistin	Foods	13947
genital Actinomyces colonization		
	Gynecology/ Infection/ elimination/ treatment/ female	16099
genital herpes		
	Gynecology/ Urology/ Methods/ Infection/ serology	7971
genital tract	Pediatrics/ Infection/ reproductive system	13779
genital tract infection		
	Epidemiology/ Infection/ Behavior/ infectious disease	16500
genital tract infections		
	Pharmacology/ Human Medicine/ Infection/ diagnosis	14095
genitalia	Pharmacology/ Infection/ Gynecology	6538
	Systematics and Taxonomy/ reproductive system	10328
genitor ON	Horticulture/ Genetics/ Molecular Genetics	10678
genitourinary anomaly		
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
genitourinary investigation		
	Urology/ Methods/ Infection/ evaluation method	7735
genitourinary tract		
	Geriatrics/ Urology/ Infection/ excretory system	6348
	Urology/ Methods/ Infection/ excretory system	7735
genkwanin	antiinfective-drug/ Pharmacognosy	12749 D
Genolevures	Molecular Genetics	2597
		2598
	comparative genomics project	2610
genoma	Biochemistry and Biophysics/ Methods	12548
genome	Biochemistry and Biophysics	2609
		11516
	Methods	15949
	Cell Biology/ Genetics/ Methods	13728
	Molecular Genetics	675
	Pest Management/ Methods/ Genetics	6774
	Computer Applications/ Genetics	14440 R
	Development/ Methods/ Molecular Genetics	12762
	Enzymology	6154
	Molecular Genetics	7864 R
	Molecular Genetics/ stability	11687
	Molecular Genetics/ Evolution	17108
	Evolution/ Genetics/ duplicated regions	9341
	Molecular Genetics	2618
		11014 R
	Molecular Genetics/ inversions/ rearrangements	9342
	Population Genetics	6928
		6933
	Population Genetics/ duplication	10267
	Population Genetics/ evolution	7484
	Genetics	5946
	16403	11278
	Alu sequence	16360
	organization	4821 R
	Cell Biology/ Methods	15042
	Infection/ Pharmacology	1006
	Methods	15041
		16507
	Methods/ gene duplications/ structure	5560
	Population Genetics	4792
	Information Studies/ Molecular Genetics	13736
	Methods/ Biochemistry and Biophysics	7887
	Computer Applications/ Molecular Genetics	1210
	Evolution/ Molecular Genetics/ Botany	5082
	Infection/ Molecular Genetics	13704 R
	Molecular Genetics	11277 R
	Molecular Genetics/ Bioprocess Engineering	5178
	Molecular Genetics/ Cell Biology	6081
	Molecular Genetics	1211
	2607 2605 2602	1935 R
	5219 2617 2614	2612
	7006 5457 5452	5451
	14701	10240
	Gal4-binding sites/ open reading frames	4967
	Cell Biology	7004
	Enzymology	6153
		16952
	Enzymology/ duplication	4438 R
	Metabolism	7399
		14763
	Methods	10172
		10241 R
	Methods/ functional elements/ sequence analysis	13034
	Models and Simulations	15630
	Systematics and Taxonomy	3044
	Ophthalmology/ Molecular Genetics/ Infection	15730
	Parasitology/ Pest Management/ Molecular Genetics	5548
	Pharmacology/ Genetics/ Mycology	16993
genome	Population Genetics	16362
	gene order	2203
	Evolution/ evolution	16435
	Reproductive System/ Molecular Genetics	14019
genome analysis	Molecular Genetics	10554
genome comparison		
	Cell Biology/ Molecular Genetics	8933
Genome Consortium for Active Teaching		
	Education/ Molecular Genetics	10810
	Molecular Genetics/ Education	14781
genome defense	Molecular Genetics	1937 R
genome duplication		
	Evolution/ Methods/ Molecular Genetics	898
genome evolution	Molecular Genetics	2603
	12440	2621
genome expression		
	Cell Biology/ Molecular Genetics/ remodelling	3480
genome expression circuitry	Molecular Genetics	10400 R
genome expression pattern	Molecular Genetics	4914
genome instability		
	Infection/ Parasitology/ Molecular Genetics	14395
	Molecular Genetics	2820
	suppression	2965
	Enzymology/ Cell Biology	12696 R
genome integrity		
	Biochemistry and Biophysics/ Genetics	3252
	Molecular Genetics	16813
	Enzymology	4842 R
genome maintenance	Aging	15778 R
	Molecular Genetics	1937 R
genome map	Methods/ Evolution/ Molecular Genetics	2616
genome mapping		
	Horticulture/ Infection/ genetic method	5248
genome modification		
	Pharmacology/ Infection/ Tumor Biology	15 R
genome organization	Infection/ Molecular Genetics	12881
	Molecular Genetics	11188
genome project	Methods/ Genetics	7483
	Molecular Genetics	5454
genome projects	Molecular Genetics/ Methods	7804
genome quality control	Molecular Genetics	7930
genome re-annotation	Molecular Genetics	14174
genome rearrangment rates		
	Molecular Genetics/ Cell Biology	4154
genome research	Molecular Genetics	7003
genome sequences		
	Biochemistry and Biophysics/ Mathematical Biology	1812
	Business and Industry/ Molecular Genetics	2827
	Evolution/ Molecular Genetics	11213
	Membranes	7509
	Molecular Genetics	7278
genome sequencing		
	Computer Applications/ Evolution/ Molecular Genetics	14439
	Immune System/ Infection/ sequencing method	3860
	Molecular Genetics	178
	Infection/ genetic method	13366
genome sequencing project		
	Infection/ Molecular Genetics	119
genome sequencing project status		
	Pest Management/ Bioprocess Engineering	5445
genome shallow sequencing		
	Molecular Genetics/ sequencing method	2599
genome size	Genetics/ evolution	1033
genome stability	Molecular Genetics	15232
	Cell Biology	14243
genome translation	Cell Biology/ Genetics	5820
genome walking		
	Infection/ Enzymology/ Molecular Genetics	6120
genome wide analysis		
	Molecular Genetics/ Methods/ analytical method	6256
genomes	Biochemistry and Biophysics	16718
	Cell Biology/ Methods/ Molecular Genetics/ analysis	16199
	Molecular Genetics	9379
	Chemical Coordination/ Molecular Genetics	10901
	Computer Applications/ Molecular Genetics	5455
	Education/ Molecular Genetics	10810
	Enzymology/ Molecular Genetics	888
	Infection/ Methods/ Molecular Genetics/ sequencing	4376 R
	Molecular Genetics/ variabilities	4676
	Molecular Genetics/ Pharmacology	7951
	Mathematical Biology/ Molecular Genetics/ analysis	5346
	Medical Genetics/ Metabolism	9360
	Methods/ Cell Biology/ Molecular Genetics	9392 R
	Microbiology/ Foods/ Molecular Genetics	7908
	Molecular Genetics	2597
	12738	2608
	Education	14781
	Enzymology/ analysis	17162
	Methods/ analysis	5986 R
	Methods/ Enzymology	15719
	Microbiology/ Foods	4997
	Pest Management	5545
	Molecular Genetics	1942
	Reproduction/ Molecular Genetics	1848
	Tumor Biology/ Molecular Genetics	6206
genome-scale eukaryotic compositional comparisons		
	Molecular Genetics	7003
genome-scale studies		
	Infection/ Molecular Genetics/ function analysis	11881

Keyterm	Context Terms	Ref. No.
genomewide analysis		
	Molecular Genetics/ molecular genetic method	15217
genome-wide dissection		
	Molecular Genetics/ Infection/ genetic method	15820
genome-wide expression analysis		
	Cell Biology/ Molecular Genetics/ analytical method	3480
	Molecular Genetics	13857
genome-wide expression data		
	Computer Applications/ Genetics	2861
genomewide expression data		
	Molecular Genetics/ Methods	15305
genome-wide gene function		
	Methods/ Molecular Genetics/ Infection	11765
genome-wide map	Cell Biology/ Molecular Genetics	12316
genome-wide scanning		
	Computer Applications/ Genetics	14440 R
genome-wide screen		
	Molecular Genetics/ Radiation Biology/ Methods	16954
genome-wide studies	Genetics/ Information Studies	2923
genome-wide transcription analysis		
	Molecular Genetics/ analytical method	10014
genome-wide transcription regulation		
	Molecular Genetics/ Cell Biology/ Methods	15865
genome-wide two hybrid study		
	Molecular Genetics/ Microbiology/ analytical method	17267
genomic algorithms		
	Mathematical Biology/ Information Studies	7136
genomic alteration		
	Agronomy/ Methods/ Molecular Genetics	16571
genomic analysis		
	Molecular Genetics/ analytical method	2604
	2613	2606
genomic approaches	Molecular Genetics	14173
genomic binding sites	Molecular Genetics	3267
genomic clones		
	Computer Applications/ Molecular Genetics	5455
genomic data		
	Mathematical Biology/ Molecular Genetics/ analysis	5346
genomic differences		
	Molecular Genetics/ Methods/ Horticulture	8034
genomic diversity	Methods/ Molecular Genetics	1705
genomic DNA		
	Agronomy/ Methods/ Molecular Genetics	2077
	Molecular Genetics	7531
		12539
	Biochemistry and Biophysics/ Botany/ Physiology	10177
	Metabolism	16455
	Biogeography/ Biochemistry and Biophysics	7970
	Enzymology/ Cell Biology/ Molecular Genetics	14018
	Development/ Molecular Genetics	12880
	Medical Genetics/ Molecular Genetics	995
	Molecular Genetics	170
	12269	5096
	Evolution/ Molecular Genetics	14295
	Genetics/ Enzymology	12409
	Infection/ Molecular Genetics	14075
	Methods/ Genetics	7483
	Molecular Genetics	1104
		14634
	Molecular Genetics	13807
		15906
	nucleotide sequence	16333
	Development/ Metabolism/ Toxicology/ analysis	4536
	Enzymology	17297
	Infection	15856
	Methods	10172
		15804
	Methods/ mapping	10241 R
	Methods/ molecular analysis/ total	10183
	Methods/ Enzymology	12917
	Parasitology	14506
	Mycology/ Molecular Genetics	905
	Population Genetics	7185
	Infection/ Biogeography	17031
	Reproductive System/ Development	2837
genomic DNA library	Molecular Genetics	2604
	Infection/ microsatellites	8808
genomic DNA mini-library		
	Methods/ Molecular Genetics	7628
genomic DNA polymorphism		
	Molecular Genetics/ Methods	513
genomic DNA sequence analysis		
	Molecular Genetics/ Horticulture/ Pest Management	9299
genomic DNA sequencing		
	Infection/ Molecular Genetics/ Epidemiology	11478
genomic duplications		
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
genomic exploration	Biochemistry and Biophysics	2609
	Enzymology/ Molecular Genetics	2615
	Evolution/ Molecular Genetics	2618
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics	2600
		2619
	Molecular Genetics	2598
	2604 2603 2602	2599
	2608 2607 2606	2605
	2613 2612 2611	2610
	2617	2614
genomic expression analysis		
	Molecular Genetics/ analytical method	4334
genomic expression program	Molecular Genetics	4332
genomic fingerprinting		
	Microbiology/ Infection/ Agronomy/ genetic method	13458
genomic in situ hybridization		
	Infection/ Molecular Genetics/ Agronomy/ GISH	1522
	Molecular Genetics/ Infection/ Agronomy/ GISH	7545
genomic in situ hybridization pattern analysis		
	Agronomy/ Genetics/ Pest Management	16623
genomic information		
	Mathematical Biology/ Molecular Genetics/ uses	5346
genomic in-situ hybridization		
	Genetics/ Methods/ genetic method	16507
	Molecular Genetics/ Pest Management/ Agronomy	8421
genomic instability		
	Biochemistry and Biophysics/ Molecular Genetics	2252
	Tumor Biology/ Radiation Biology/ Genetics	10101
	Cell Biology	2971
	Molecular Genetics/ Aging	13563
	Genetics	16360
	Molecular Genetics	12176
	Molecular Genetics	8166
		12716
	Cell Biology	4084 R
		10911
	Cell Biology/ Pharmacology	17287
	Tumor Biology	2843
	Toxicology/ Molecular Genetics/ Cell Biology	3454
genomic integrity		
	Blood and Lymphatics/ Molecular Genetics	3499
	Cell Biology/ Enzymology/ Molecular Genetics	15633
	Genetics	5826
	Enzymology	9939
genomic libraries	Molecular Genetics	2467
genomic library	Methods/ Molecular Genetics	2600
	Molecular Genetics/ Horticulture	8043
	Pharmacology	756
genomic library construction	Molecular Genetics	15213
	Pharmacognosy/ Molecular Genetics	12809
genomic methods introduction course		
	Education/ Molecular Genetics/ student-friendly	10810
genomic microarray analysis		
	Molecular Genetics/ analytical method	7520
genomic organization		
	Molecular Genetics/ Methods/ Enzymology	15719
genomic profiling		
	Infection/ Molecular Genetics/ Pharmacology	7951
genomic purging	Genetics/ Ecology	2649
genomic region identification		
	Infection/ Agronomy/ Pest Management	5013
genomic response	Molecular Genetics	2819
genomic screen		
	Molecular Genetics/ Cell Biology/ Development	15722
genomic screening		
	Molecular Genetics/ Cell Biology/ Methods	9621
genomic sequences		
	Molecular Genetics/ Agronomy/ Methods/ deletion	11035
genomic southern blot		
	Molecular Genetics/ Mycology/ detection method	1736
genomic stability		
	Cell Biology/ Development/ Genetics	3750
	Enzymology/ Molecular Genetics/ suppression	6939
	Molecular Genetics/ Cell Biology	6998
	Molecular Genetics	6918
	Tumor Biology/ Cell Biology/ maintenance	12689
genomic structure	Molecular Genetics	5236
genomic structure/organization		
	Horticulture/ Molecular Genetics	4763 R
genomic study		
	Molecular Genetics/ Cell Biology/ Methods	9621
genomics	Cell Biology/ Molecular Genetics	12546
	Chemical Coordination/ Genetics/ Physiology	6047
	Development/ Infection/ Molecular Genetics	2061
	Foods/ Methods/ Molecular Genetics	16071 R
	Genetics/ Methods	15033
	Methods/ Biochemistry and Biophysics	10470
	Infection/ Molecular Genetics/ analytical method	13704 R
	Molecular Genetics	11277 R
	Molecular Genetics	7278
	Nutrition	4143
	Population Genetics	12718
	Nervous System/ Methods/ Cell Biology	16531 R
GENOSCOPE	Molecular Genetics	2599
Genoscope		
	Molecular Genetics/ France/ company/ organization	2597
genotoxic agents	Toxicology/ Molecular Genetics	3454
genotoxic carcinogens		
	Digestive System/ Toxicology/ Tumor Biology	11909
genotoxic compounds		
	Biochemistry and Biophysics/ cellular responses	16718
genotoxic insult	Biochemistry and Biophysics	6226 R
genotoxic metabolites	Enzymology	8423
genotoxic response	Pollution/ Toxicology	14182
genotoxicity	Toxicology/ Pharmacognosy	8326
genotoxins	Molecular Genetics/ Cell Biology/ Infection	13876
genotype		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Infection	15064
	Pulmonary Medicine/ Molecular Genetics	15046
	Molecular Genetics	17132
genotype	Molecular Genetics/ Methods/ Enzymology	6932
	Reproduction/ Infection/ Evolution	3695
genotype diversity		
	Pest Management/ Estuarine Ecology/ Forestry	16542
genotype dominance		
	Microbiology/ Infection/ Agronomy/ Pest Management	13458
genotype effect	Agronomy/ Genetics/ Infection	15342
	Forestry/ Infection/ Genetics	10868
genotype evaluation		
	Genetics/ Horticulture/ disease resistance/ vigor/ yield	4120
genotype identification		
	Agriculture/ Pest Management/ Population Genetics	1818
genotype resistance		
	Pest Management/ Economic Entomology	17124
genotype screening		
	Agronomy/ Pest Management/ Genetics/ Methods	16815
genotype sensitivity		
	Agronomy/ Infection/ Genetics/ Pest Management	9478
genotype variation		
	Genetics/ Pesticides/ Horticulture/ Infection	13613
	Infection/ Agronomy/ Pest Management	13418
	Nutrition/ Agronomy/ Infection	15653
	Pest Management	2461
	Biochemistry and Biophysics/ Infection/ Toxicology	16544
	Horticulture/ Genetics/ Infection	17271
	Infection/ Horticulture	10829
genotype vs. environment interaction		
	Infection/ Genetics/ Agronomy	13848
genotype x environment interaction		
	Agronomy/ Genetics/ Infection	7807
	Forestry/ Genetics/ Infection	1752
	Genetics/ Agronomy/ cultivar evaluation/ yield	12434
	Terrestrial Ecology/ Infection	6579
genotype-isolate interaction		
	Infection/ Genetics/ Horticulture/ disease resistance	7449
genotype-phenotype relationship	Genetics	16368
	Metabolism/ Enzymology/ Molecular Genetics	7446 R
	Molecular Genetics	6923
	Metabolism	16369
	Population Genetics/ Molecular Genetics	8637
genotypes	Biochemistry and Biophysics/ Morphology	3194
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Metabolism/ Biochemistry and Biophysics/ Foods	11675
	Methods	2785
	Molecular Genetics/ Microbiology/ Foods	8786
	Molecular Genetics/ Population Genetics	12718
	Pharmacognosy/ Cosmetics/ Genetics	16407
	Pharmacology/ Evolution/ Molecular Genetics	17156 R
genotypic analysis		
	Epidemiology/ Infection/ analytical method	2700
genotypic characteristics	Infection	9333 R
genotypic characterization		
	Molecular Genetics/ Population Genetics/ Infection	14807
genotypic diversity		
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Horticulture/ Infection/ Epidemiology	11718
	Infection/ Population Genetics/ Agronomy	14806
genotypic variation		
	Infection/ Agronomy/ Pest Management	9312
	Terrestrial Ecology	1898
		16913
genotyping	Clinical Immunology/ Molecular Genetics	15233
	Molecular Genetics/ analytical method	11101
Gent (Belgium)		
	Horticulture	8126
gentamicin	Animal Husbandry/ Veterinary Medicine	8702
	antibacterial-drug/ Infection/ Pharmacology/ efficacy	2792 D
	Pharmacology/ Cardiovascular Medicine/ Infection	6237 D
	Pharmacology/ Infection/ Epidemiology	13959 D
	Urology/ Epidemiology/ Pediatrics/ Infection	9761 D
	antifungal-drug/ Infection/ Otolaryngology	5057 D
	antiviral-drug/ Pharmacology/ Infection	1596 D
gentamycin		
	antibacterial-drug/ Sense Organs/ Infection/ efficacy	5003 D
	Urinary System/ Infection	7913 D
	Methods/ Pharmacology/ Sigma/ pharmaceutical	13596
gential preparations		
	antifungal-drug/ Infection/ Gynecology/ tablets	4248 D
gentian (Gentianaceae)		
	Biochemistry and Biophysics/ Infection	6794
Gentiana lutea (Gentianaceae)		
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	2115
gentiobiose	Bacteriology/ Enzymology/ production	2262
gentiotriose	Bacteriology/ Enzymology/ production	2262
gentistic acid	Methods/ Biochemistry and Biophysics	1243
genus characterization	Systematics and Taxonomy	1445
genus delimitation		
	Morphology/ Evolution/ Molecular Genetics	12979
genus phylogeny	Molecular Genetics/ Evolution	3789
geochemistry	Paleobiology	4981
Geodermatophilus (Actinomycetes with Multilocular Sporangia)		
	Pest Management/ Geology	1964
Geodia cydonium (Porifera)		
	Evolution	1971
	Molecular Genetics/ Evolution	16655 R
	Toxicology/ Molecular Genetics/ demosponge	1748
Geoffroea decorticans (Leguminosae)		
	Ecology	15578
	Systematics and Taxonomy/ host	10738

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Keyterm	Context Terms	Ref. No.
Geoglossum spp. (Ascomycetes)		
Reproductive System		11377
Geoglossum starbaeckii new record (Ascomycetes)		
Biogeography/ new record		12867 N
geographic area Pest Management/ Agronomy		16347
geographic differentiation		
Molecular Genetics/ Infection/ Population Genetics		6677
geographic discontinuity Biogeography		15206 R
geographic distance Population Genetics		9280
geographic distribution Biogeography		915
2113	2112	1918 1779
5969	5063	3741 3162
14724	13287	12883 8272
		16843 14780
Infection/ Systematics and Taxonomy		10742
Mycology		6595
		15891 14799
Soil Science/ Terrestrial Ecology		12940
		14770 14769
Systematics and Taxonomy		1620
3635	3154	2764 1707
8547	4532	3702 3638
12977	11676	10755 10748
		12984 12982
Terrestrial Ecology		16848
Terrestrial Ecology/ Soil Science		12941
		14771
Conservation		15373
		15381
Biogeography		15379
Ecology/ Biogeography		5403
Ecology/ Biogeography		14720
Economic Entomology/ Pest Management		13478 R
Epidemiology/ Infection/ Pathology		15612
Forestry/ Infection/ Epidemiology/ Pest Management		13479
Freshwater Ecology/ Biogeography/ Biodiversity		10327
Genetics/ Terrestrial Ecology/ Conservation		2799
Government and Law/ Infection/ Animal Husbandry		14648 R
Infection/ Pest Management/ Economic Entomology		10758
Systematics and Taxonomy		3625
Molecular Genetics/ Evolution		13236
Systematics and Taxonomy		6757
Paleobiology		16692
Population Genetics/ Evolution		5937
Soil Science/ Biogeography/ Terrestrial Ecology		14768
Systematics and Taxonomy		208
766	755	556 332
2962	1920	1618 1617
3634	3633	3614 3607
3701	3648	3643 3639
6633	6578	4026 3762
8147	8146	7691 6656
8223	8151	8149 8148
8548	8268	8261 8260
11297	11148	10761 10203
13096	12988	12986 12978
15746	15597	15370 13101
16219	15875	15873 15748
17034	17033	16295 16271
	17243	17036 17035
Biogeography		1115
16834	4346	1118 1116
		17244
Biogeography/ Infection		10116
Morphology/ Reproductive System		10114
Paleobiology		9197
Terrestrial Ecology/ Biogeography		868
		8788 1541
Biogeography/ Soil Science		14772
Soil Science/ Biogeography		12942
Wildlife Management		10765 R
geographic diversity Population Genetics		7182
geographic information system		
Conservation/ Models and Simulations/ GIS		11323
Horticulture/ Epidemiology/ Computer Applications		3184
Infection/ Agriculture/ Epidemiology/ GIS		13419
Methods/ Epidemiology/ Infection/ computer method		11587
Terrestrial Ecology/ Conservation/ Biogeography/ GIS		17342
Molecular Genetics/ Pest Management		13343
geographic information system data processing		
Conservation/ Models and Simulations		11323
geographic information system mapping		
Infection/ Agriculture/ Epidemiology/ field method		13419
geographic information system-linked disease forecast model		
Models and Simulations/ Horticulture/ Epidemiology		3586
geographic information systems		
Oncology/ Epidemiology/ Foods/ Toxicology		6524
geographic isolation		
Horticulture/ Infection/ Evolution/ Pest Management		11612
Infection/ Population Genetics/ Forestry		14198
geographic limitations Infection		9032
geographic location variation		
Population Genetics/ Agronomy/ Infection		13456
geographic locations		
Population Genetics/ Agronomy/ Infection		13456
geographic origin Evolution/ Ecology/ Morphology		3605
Molecular Genetics/ Infection/ Population Genetics		266
Pest Management/ Evolution		10057
Pest Management/ Horticulture/ Infection		10059
geographic origin		
Population Genetics/ Infection/ Biogeography		17031
geographic range Biodiversity/ Estuarine Ecology		13234
Terrestrial Ecology/ Behavior		13873
geographic separation		
Infection/ Population Genetics/ Agronomy		14806
geographic sources		
Infection/ Forestry/ Pest Management		11629
geographic structure Biogeography		13287
geographic variation Epidemiology		3140
geographical area Pest Management/ Agriculture		14260
geographical areas		
Microbiology/ Nutrition/ Animal Husbandry		9572
geographical contamination		
Hematology/ Oncology/ Pediatrics/ Radiation Biology		10288
geographical distribution Biogeography/ Biodiversity		9146
Systematics and Taxonomy		7174
geographical isolate variation		
Agronomy/ Epidemiology/ Pest Management		8602
geographical isolation Molecular Genetics/ Infection		3064
geographical location Pharmacology		1473
geographical origin		
Morphology/ Evolution/ Molecular Genetics		12979
geographical patterns		
Biodiversity/ Models and Simulations/ Soil Science		16302
geographical population structure		
Population Genetics		5603
geographical strain Population Genetics		10388
geographical structure Terrestrial Ecology/ Evolution		15267
geography Evolution/ Behavior		12886
Morphology/ Molecular Genetics		13846
geological time scale		
Evolution/ Genetics/ Systematics and Taxonomy		13360
geology Biodiversity/ Freshwater Ecology		8940
Botany		17120 R
Ecology/ Biogeography		14720
Terrestrial Ecology/ Conservation		10479
geometric modelling		
Models and Simulations/ Infection/ microbial method		13318
geomorphology		
Climatology/ Geology/ Terrestrial Ecology		6825
Ecology/ Biogeography		14720
Paleobiology		7648
Terrestrial Ecology		4622
Geomyces pannorum (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ strain-DSM 62116		10139
Terrestrial Ecology		9037
Geopyxis alpina (Ascomycetes)		
Morphology/ Biogeography/ description/ discomycete		1680 N
Geopyxis carbonaria (Ascomycetes)		
Terrestrial Ecology/ ectomycorrhizal species		6620
Georgefischeria riveae (Basidiomycetes)		
Systematics and Taxonomy		8710
Georgefischeriales (Basidiomycetes)		
Systematics and Taxonomy/ phylogenetic hypothesis		8710
Georgetown (Delaware; USA)		
Horticulture/ Infection/ Pesticides/ Pest Management		11643
Georgia (USA)		
Biogeography		13872
Development/ Horticulture/ Climatology/ Infection		1822
Estuarine Ecology/ Reproduction		16948
Foods/ Toxicology/ Wildlife Management		12567
Forestry/ Infection		11802
Horticulture/ Epidemiology/ Infection		13927
Epidemiology/ Infection/ Pest Management		12062
Infection		14081
Infection/ Epidemiology/ Pest Management		13515
Infection/ Pest Management		12005
Pest Management		11575
Pesticides/ Pest Management/ Infection		10711
Infection/ Horticulture		15290
Horticulture/ Pest Management		12042
Molecular Genetics/ Methods/ Pest Management		7653
Parasitology/ Forestry/ Pest Management		11706
Pest Management		13526
Infection/ Agronomy		5330
Pesticides/ Population Studies/ Pest Management		11924
Population Genetics/ Methods/ Pest Management		13535
Soil Science/ Agronomy		17
Wildlife Management/ Reproductive System		12342
Geosiphon (Phycomycetes)		
Ecology		5185
Geosiphon pyriforme (Phycomycetes)		
Physiology/ Infection		14733
Geosmithia (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Evolution/ anamorph		3794
geostatistics		
Horticulture/ Epidemiology/ Computer Applications		3184
Models and Simulations/ Soil Science		586
geothermal area Pollution/ Terrestrial Ecology		16038
geothermal heating Terrestrial Ecology		7489
geothermal power plant		
Pollution/ Terrestrial Ecology/ recently built		16038
Geotrichum candidum (Fungi Imperfecti or Deuteromycetes)		
Allergy/ allergen/ hospital samples		15532
Biochemistry and Biophysics/ Foods		12667
Pharmacognosy/ pathogen		1246
Bioprocess Engineering/ ATCC 74487		7584
Biochemistry and Biophysics/ Pharmacology		16735
Geotrichum candidum (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Enzymology		10917
Cell Biology/ Foods		10034
Chemical Coordination/ Toxicology		990
Enzymology/ strain-IFO 4597		12103
3C		710
Foods		16887
fermentation agent		6244
	12639	12636
Epidemiology/ Infection/ plant pathogen		5683
Methods/ Biodiversity/ isolation/ strain diversity		15728
Pest Management/ pathogen		11859
Pesticides/ Pest Management		13186
Horticulture/ Infection/ phytopathogen		244
Infection/ Horticulture/ Pest Management		10679
Metabolism/ Bioprocess Engineering/ Cell Biology		14206
Enzymology		991
Methods/ Bioprocess Engineering		842
Microbiology/ characterization/ isolation		125
Pharmacognosy		12500
Pollution/ Waste Management/ Enzymology		6413
Waste Management		10452
Public Health/ airborne flora		15526
Geotrichum capitatum (Fungi Imperfecti or Deuteromycetes)		
Ecology		14273
Geotrichum citri-aurantii (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Foods		12083
Geotrichum (Fungi Imperfecti or Deuteromycetes)		
Allergy/ allergic fungi		6890
Foods		15565
Cell Biology/ contaminant		16474
Infection/ Methods/ pathogen		5526
Infection/ Veterinary Medicine/ contaminant		3228
Horticulture/ Pest Management/ phytopathogen		14090
Infection/ Veterinary Medicine/ pathogen		3227 R
Microbiology/ Chemistry/ Bioprocess Engineering		12355
Paleobiology		12853
Geotrichum klebahnii (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Enzymology		2442
Ecology		14273
Metabolism/ Biochemistry and Biophysics		8766
Geotrichum sp. FO401B (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Enzymology		5101
Geotrichum sp. (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		701
Bioprocess Engineering/ Enzymology		10917
Methods/ Bioprocess Engineering/ Enzymology		10655
Nutrition/ Biochemistry and Biophysics/ strain-FO347-2		12499
Geotrichum spp. (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Systematics and Taxonomy		10234
Geotricum sp. (Fungi)		
Integumentary System/ Infection/ Animal Husbandry		12570
GEPASI Enzymology/ computer program		11488
Gera (Ethiopia)		
Horticulture/ Infection/ Pest Management		9290
Gerald Fink		
Infection/ Mycology/ Biochemistry and Biophysics		5112
Geraldton waxflower (Myrtaceae)		
Infection/ Horticulture/ cultivar-Fortune Cookie/ host		7016
Geraniaceae (Geraniaceae)		
Biogeography/ Infection/ Systematics and Taxonomy		15596
geranial Pharmacognosy/ Biochemistry and Biophysics		10702
geraniol		
Agronomy/ Biochemistry and Biophysics/ Infection		10694
Biochemistry and Biophysics/ biotransformation		4555
Development		10982
Bioprocess Engineering/ Metabolism		1400
Cell Biology/ Enzymology/ monoterpenol		11244
Foods/ Enzymology		2236
Pharmacognosy/ Biochemistry and Biophysics		10702
Cosmetics/ Genetics		16407
geranium (Geraniaceae)		
Horticulture/ Infection/ Pest Management/ cuttings		14811
Methods/ Pesticides/ host		11983
Soil Science/ Infection/ bait/ Pelargonium sp		15120
Pesticides/ Pest Management/ host/ seedling		5250
Geranium sibirica ssp. popovii (Geraniaceae)		
Biogeography/ Infection/ Systematics and Taxonomy		15596
geranyl caproate		
Bioprocess Engineering/ Methods/ Enzymology		4597
geranylgeraniol		
Biochemistry and Biophysics/ Development		10982
geranylgeranyl diphosphate		
Cell Biology/ Enzymology		10403
geranylgeranyl transferase II		
Cell Biology/ Enzymology		10403
geranylgeranyltransferase I		
Molecular Genetics/ Enzymology		5161
geranylgeranyltransferase II Methods/ Enzymology		14443
geranylgeranyltransferase-I Enzymology/ prenylation		12681
gerbera (Compositae)		
Economic Entomology/ Horticulture/ host		3559
Horticulture/ Infection/ Pest Management/ host		12046
Infection/ host		11908
Gerbera jamesonii (Compositae)		
Economic Entomology/ Horticulture/ host		3559
Horticulture/ Infection/ host		2759
Infection/ Horticulture/ host/ ornamental crop		14839
Pest Management/ Infection		8828

Keyterm	Context Terms	Ref. No.
Gerlachia nivalis (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ phytopathogen		11495
Gerlachia oryzae (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Pest Management/ plant pathogen		6881
germ cell		
Cell Biology/ Enzymology/ reproductive system		6013
Development/ Cell Biology/ Molecular Genetics		2209
Molecular Genetics/ Development/ Cell Biology		3986
Reproductive System/ differentiation		2536
germ cells		
Cell Biology/ Molecular Genetics/ Reproduction		17134 R
germ contamination Infection/ Pharmacology		521
germ slits Systematics and Taxonomy/ short lacerate		9151
germ tube		
Agronomy/ Methods/ Development/ Infection		3947
Biochemistry and Biophysics/ Mycology/ formation		500
Cell Biology/ emergence		1721
Molecular Genetics/ formation		9620
Development/ Pest Management/ extension		7743
Pharmacology/ formation		11180
Horticulture/ Pest Management/ elongation		13957
Infection/ Biochemistry and Biophysics/ adhesion		16353
Development/ Molecular Genetics		7678
Horticulture/ Methods/ Pest Management		16547
Horticulture/ Molecular Genetics		7769
Molecular Genetics/ Epidemiology/ emission		11478
Toxicology		14970
Molecular Genetics/ Methods		12800
Morphology/ Agronomy/ Infection		3186
Pesticides/ Agronomy/ Toxicology/ length		14808
Pharmacognosy/ Parasitology/ Mycology/ formation		499
Physiology		9165
germ tube antibodies Methods/ Infection		2723
germ tube burst method		
Cell Biology/ Pest Management/ Methods/ Genetics		6774
germ tube formation		
Biochemistry and Biophysics/ Development		10982
germ tube growth		
Biochemistry and Biophysics/ Infection		13445
germ tube test		
Cell Biology/ Equipment and Instrumentation		11327
Methods/ Infection/ laboratory equipment		16400
Oral System/ Infection/ laboratory equipment		3459
germ tubes		
Agronomy/ Pest Management/ abnormal/ hypha-like		12341
Immune System/ Pest Management		4947
Methods/ Infection		2723
German cockroach (Orthoptera)		
Pest Management/ pest/ strain-CSMA		8456
German Democratic Republic (Europe)		
Infection/ Epidemiology		506 R
German Smut Fungi		
Systematics and Taxonomy/ Biogeography		5956
GERMANDE		
Cell Biology/ Methods/ validation procedure		10272
Germany (Europe)		
Agronomy/ Methods/ Infection		3322
Pest Management		11947
Pesticides/ Pest Management		4220
Allergy		5926
Biodiversity/ Freshwater Ecology/ Pollution		14761
Population Genetics/ Horticulture		10143
Biogeography		146
		154
Terrestrial Ecology/ Forestry/ Conservation		5253
Epidemiology/ Horticulture/ Infection		2070
Freshwater Ecology/ Pollution		17317
Hematology/ Infection		5051
Horticulture/ Infection/ Pest Management		2998
		8205
Pest Management		13795
Infection/ Agronomy/ Genetics		1570
Methods		17199
Molecular Genetics/ Agronomy		5337
Pest Management		6704
Population Genetics/ Agronomy/ Pest Management		14806
Integumentary System/ Infection/ northern		10565
Molecular Genetics/ Ecology		5602
Infection		510
Nutrition/ Soil Science/ Agronomy/ Infection		11681
Paleobiology		4981
Parasitology/ Pest Management		6693
Pest Management/ Horticulture/ Epidemiology		15367
Pesticides/ Agronomy		11682
Public Health/ Infection		2041
Systematics and Taxonomy		3357
	10328	4450
Germany (Europe; Palearctic region)		
Animal Husbandry/ Toxicology/ Nutrition		16202
germicidal capacity Ecology		10039
germicidal effects		
Radiation Biology/ Horticulture/ Foods		1802
germin		
Evolution/ Biochemistry and Biophysics/ Genetics		7002
germinal cell Veterinary Medicine/ Methods		10003
germinated conidia Methods/ Infection/ Pharmacology		9847
germination Biochemistry and Biophysics/ inhibition		4001
Terrestrial Ecology		325
Development/ Cell Biology/ Infection		4398
germination Development/ Infection/ Metabolism		13102
Terrestrial Ecology		860
Ecology/ Pollution/ Toxicology		3057
Foods		12959
Infection		11560
Biochemistry and Biophysics		5952
Economic Entomology/ Pest Management		7819
Models and Simulations/ Foods		12820
Molecular Genetics		6921
Pest Management/ Economic Entomology		8464
Horticulture/ Infection/ Epidemiology		9472
Radiation Biology		12851
Terrestrial Ecology/ Forestry		1107
Reproductive System		8346
germination capacity		
Genetics/ Terrestrial Ecology/ Conservation		2799
germination inhibition		
Biochemistry and Biophysics/ Methods		5256
Pest Management		11836
germination initiation Development/ Mycology		2587
germination process		
Foods/ Biochemistry and Biophysics		17148
germination rate Pest Management/ Infection		11065
germination time		
Cell Biology/ Biochemistry and Biophysics		12522
germinative process		
Pest Management/ Radiation Biology/ Development		4549
germin-like oxalate oxidase		
Molecular Genetics/ Forestry		10287
germline inheritance Molecular Genetics		17177
germling Cell Biology		6376
germplasm Infection/ Molecular Genetics		71
Molecular Genetics/ Infection/ Agronomy		7693
germplasm collection		
Agronomy/ Infection/ Pest Management		13614
Infection/ Pest Management/ Genetics/ Epidemiology		9915
germplasm description Agronomy		3567
15135 13255 13253		13252
germplasm origin Agronomy		13252
13255		13253
germplasm quality Genetics/ Horticulture		8047
germplasm reaction		
Parasitology/ Infection/ Agronomy/ Genetics		13412
germplasm registration Agronomy		30
13252 3567 32		31
13255		13253
germplasm resource		
Population Genetics/ Horticulture		8039
		8040
germplasm screening		
Genetics/ Agronomy/ Infection/ breeding method		10087
Methods/ Infection/ plant mortality/ wilt		13405
Pest Management/ Genetics/ Infection/ Horticulture		12292
germ-tube Horticulture/ Pest Management/ Pesticides		12232
germ-tube formation Infection		7904
germtube growth inhibition		
Pest Management/ Enzymology		1424
gerontogenes Aging		12437
gerontogenic processes Aging		12437
gerontology Aging		13022
gestational age		
Pulmonary Medicine/ Infection/ Pediatrics/ GA		7251
gestational zinc deficiency		
Nutrition/ Immune System/ nutritional disease		12534
Geum montanum (Rosaceae)		
Terrestrial Ecology/ Bioenergetics/ Radiation Biology		2115
GExCluster		
Methods/ Molecular Genetics/ Information Studies		16065
geysers Microbiology/ Subterranean Ecology		4838
GFP Agronomy/ Molecular Genetics/ Infection		4103
Biochemistry and Biophysics/ Botany/ Cell Biology		2288
Cell Biology		3924
		5575
Cell Biology/ fluorescent tag		6974
Nervous System/ Green fluorescent protein		16265
Sense Organs/ expression		7518
Cell Biology/ Development/ Methods		13732
Molecular Genetics		1393
Molecular Genetics/ Green fluorescent protein		2050
Chemical Coordination/ Genetics/ c-terminal		999
Development/ Infection/ Molecular Genetics		13701 R
Nervous System/ Green fluorescent protein		17071 R
Forestry/ Infection/ Pest Management		13453
Membranes		139
Metabolism/ Cell Biology		2659
Molecular Genetics/ Enzymology		6841
Methods/ Molecular Genetics		16797
Molecular Genetics/ amino-terminal attachment		3543
Toxicology/ Genetics		4705
Molecular Genetics/ Green fluorescent protein		2854
15417		11193
Nervous System		14883
Terrestrial Ecology/ Agriculture/ Infection		13428
Transport and Circulation/ Molecular Genetics		63
GFP fusion protein Enzymology		3912
GFP fusion proteins Enzymology		11515
GFP-fusion protein Bioprocess Engineering		7437
GFP-labelled nuclei		
Biochemistry and Biophysics/ Cell Biology		5851
GFP-Rer2p Enzymology		11515
GFP-reverse two-hybrid assay		
Infection/ Biochemistry and Biophysics		16356
GFP-Srt1p Enzymology		11515
GFP-tubulin Cell Biology/ Development/ Methods		13732
GFP2 Metabolism/ Enzymology		3834
GFX gel band purification kit		
Biochemistry and Biophysics/ Methods/ Amersham		13575
GFX PCR kit		
Biochemistry and Biophysics/ Methods/ Amersham		13575
Gga protein Cell Biology/ Biochemistry and Biophysics		9451
GGA proteins Cell Biology/ Molecular Genetics		2886
Membranes/ Biochemistry and Biophysics/ function		16720
Metabolism/ Membranes		270
GGAs Biochemistry and Biophysics/ Membranes		9346
Membranes/ protein family		9345
GGA-1 Biochemistry and Biophysics/ Membranes		13015
GGA1 Biochemistry and Biophysics/ Membranes		9345
Cell Biology/ Molecular Genetics		2886
Gga1p Biochemistry and Biophysics/ Membranes		9345
Cell Biology/ Biochemistry and Biophysics		9451
Molecular Genetics/ gamma-adaptin ear domain		2886
Metabolism/ Membranes		270
GGA-2 Biochemistry and Biophysics/ Membranes		13015
GGA2 Biochemistry and Biophysics/ Membranes		9345
Cell Biology/ Molecular Genetics		2886
Gga2p Biochemistry and Biophysics/ Membranes		9345
Cell Biology/ Biochemistry and Biophysics		9451
Molecular Genetics		2886
Metabolism/ Membranes		270
GGA-3 Biochemistry and Biophysics/ Membranes		13015
GGA3 Biochemistry and Biophysics/ Membranes		9345
GGTase I Molecular Genetics/ Enzymology		5161
GGTase-II		
Botany/ Biochemistry and Biophysics/ brain level		2286
GHA mycoinsecticide		
Agronomy/ Pest Management/ insecticide		6562
Ghana (Ethiopian region)		
Molecular Genetics/ Foods/ West Africa		12832
Pest Management/ Infection/ Genetics/ Horticulture		9919
Terrestrial Ecology/ Forestry/ Infection		6831
Toxicology/ Foods		2858
Gharb plain (Morocco)		
Agronomy/ Infection		14774
Gharbia governorate (Egypt)		
Infection		2425
gherkin (Cucurbitaceae)		
Pest Management/ Horticulture/ Infection/ cucurbit		3082
ghilanten Biochemistry and Biophysics/ Methods		9656
ghilanten-D1-beta-trypsin complex		
Biochemistry and Biophysics/ Methods		9656
GH4C1 cell line (Muridae)		
Pharmacology/ Biochemistry and Biophysics		14660
Gi protein Nervous System/ Molecular Genetics		9779
G-i proteins		
Chemical Coordination/ Biochemistry and Biophysics		2417
giant African snail (Gastropoda)		
Bioprocess Engineering/ Enzymology		5940
giant cell Infection/ Methods/ Ophthalmology		9791
giant cell arteritis		
Clinical Endocrinology/ Cardiovascular Medicine		7477
giant gourami (Osteichthyes)		
Aquaculture/ Immune System/ aquaculture species		15275
giant lysosomes		
Toxicology/ Agronomy/ Economic Entomology		11754
giant melanosome		
Nervous System/ Molecular Genetics/ Sense Organs		9779
giant mycelial cells Systematics and Taxonomy		11371
giant patch technique		
Digestive System/ Biochemistry and Biophysics		6808
giant sensitive plant (Leguminosae)		
Pest Management/ Methods/ weed/ Mimosa pigra		16025
giant toad (Salientia)		
Infection/ Epidemiology/ tadpole/ Bufo marinus		10168
giantin Cell Biology/ Biochemistry and Biophysics		6014
Giardia (Flagellata)		
Biochemistry and Biophysics/ Membranes		6436
Giardia intestinalis (Flagellata)		
Molecular Genetics		6673
Giardia lamblia (Flagellata)		
Biochemistry and Biophysics/ Cell Biology/ Methods		15851
Infection/ Parasitology/ Molecular Genetics/ parasite		14395
Oncology/ Clinical Immunology/ Infection/ parasite		6362 R
Parasitology/ amitochondriate/ diplomonad/ parasite		4434
Population Genetics/ Enzymology		1204
Giardia lamblia genome		
Biochemistry and Biophysics/ Cell Biology/ Methods		15851
Giardini-Naxos (Italy)		
Pathology/ Mycology/ Biodiversity		9798
Gibberella (Ascomycetes)		
Systematics and Taxonomy/ teleomorph		16210
Gibberella circinata (Ascomycetes)		
Infection/ Epidemiology/ Forestry/ Pest Management		2463
Molecular Genetics/ teleomorph		8388
Reproduction/ teleomorph		788
gibberella ear rot		
Agronomy/ Infection/ fungal disease/ yield reduction		5789
Infection/ Molecular Genetics/ fungal disease		10284

Keyterm	Context Terms	Ref. No.
Gibberella fujikuroi (Ascomycetes)		
	Agronomy/ Population Studies/ Infection/ pathogen	13905
	Biochemistry and Biophysics/ Bioprocess Engineering	10856
	Bioprocess Engineering/ Pharmacology/ immobilized	16801
	Enzymology	5017
	Equipment and Instrumentation/ Methods	4080
	Evolution/ mating population	13263
	Foods/ Toxicology	14489
	Metabolism/ Biochemistry and Biophysics	2018
	Enzymology	8586
	Infection/ plant pathogen	11831
	Molecular Genetics	13868
	heterothallic	2584
	Metabolism/ 24 mutants/ phytopathogen	6778
	Metabolism/ Chemical Coordination	2822 R
	Metabolism/ Toxicology/ mating population A	2371
	Methods/ Pest Management/ phytopathogen	12075
	Systematics and Taxonomy/ species complex	8871
	Pest Management/ Agronomy/ Toxicology	8675
	Infection/ plant pathogen	8811
	Systematics and Taxonomy	16210
	Molecular Genetics	16980
Gibberella fujikuroi complex (Ascomycetes)		
	Pest Management/ Horticulture/ Molecular Genetics	5232
Gibberella pulicaris (Ascomycetes)		
	Enzymology/ Microbiology/ endophytic fungi	2478
	Pest Management/ pathogen	8903
	Cell Biology/ Methods/ phytopathogen	13426
Gibberella xylarioides (Ascomycetes)		
	Horticulture/ Infection/ Pest Management/ pathogen	9290
Gibberella zeae (Ascomycetes)		
	Agronomy/ Epidemiology/ Infection/ plant pathogen	11894
	Infection/ teleomorph	5789
	Infection/ Pest Management/ phytopathogen	11628
	Infection/ Pest Management/ teleomorph	5787
	Molecular Genetics/ Infection/ teleomorph	12426
	12429 12428	12427
	Pest Management/ pathogen	11786
	Population Genetics/ Infection/ plant pathogen	11795
	Equipment and Instrumentation	13401
	Evolution	13329
	Molecular Genetics/ Methods	16820
	Infection/ plant pathogen	11800
	Agriculture/ Pest Management/ phytopathogen	13416
	Agronomy/ Pest Management/ phytopathogen	10642
	Epidemiology/ Pest Management/ phytopathogen	12050
	Methods/ Pest Management/ phytopathogen	12006
	Metabolism/ Agronomy/ Infection/ Pest Management	6647
	Molecular Genetics/ nivalenol-producing chemotype	10980
	Molecular Genetics/ homothallic	2584
	Pest Management/ pathogen	13931
	Population Genetics/ teleomorph	13228
	Agronomy/ Infection/ biology/ distribution	11586
Gibberella zeave (Ascomycetes)		
	Pharmacology/ Pesticides/ Toxicology	17105
gibberellic acid Enzymology		5017
	Horticulture/ Pest Management	8144
	Infection/ Agronomy/ Pest Management	11766
	Metabolism/ Biochemistry and Biophysics/ analysis	2018
gibberellin Infection/ Agronomy/ Metabolism		2790
	Metabolism/ Enzymology/ biosynthesis	8586
	Molecular Genetics/ biosynthesis/ secretion	13868
	Metabolism/ biosynthesis/ phytohormone	6778
gibberellin-12 Enzymology/ synthesis		5017
gibberellin-14 Enzymology/ synthesis		5017
Gibbosum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7174
Gic1p Cell Biology/ Development/ Enzymology		1674
Gic2p Cell Biology/ Development/ Enzymology		1674
Giemsa-C banding		
	Agronomy/ Genetics/ Infection/ genetic method	16361
Giessen (Germany)		
	Infection/ Terrestrial Ecology/ Pest Management	6709
Gifford Pinchot National Forest (Washington; USA)		
	Terrestrial Ecology/ Population Studies	5945
Gifu province (Japan)		
	Infection/ Horticulture	16579
Gigaprime DNA labelling kit		
	Methods/ Molecular Genetics/ Bresatec	13884
Gigaspora albida (Phycomycetes)		
	Methods/ Molecular Genetics	10668
Gigaspora calospora (Phycomycetes)		
	Development/ Infection/ Horticulture/ VAM fungi	8140
	Nutrition/ Infection/ Horticulture/ VAM fungi	8141
Gigaspora decipiens (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Gigaspora gigantia (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Gigaspora margarita (Phycomycetes)		
	Agronomy/ Ecology/ Methods	2914
	Genetics/ Infection/ arbuscular mycorrhizal symbiont	2300
	Infection/ Genetics/ symbiont	15826
	Nutrition/ arbuscular mycorrhizal fungus	9521
	Pest Management/ Horticulture	6663
	Methods/ Molecular Genetics	10668
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
	Physiology/ Ecology/ Infection	2303
	Terrestrial Ecology	9507
	Forestry/ arbuscular mycorrhizal fungus/ symbiont	1629
Gigaspora mosseae (Phycomycetes)		
	Infection/ Genetics/ symbiont	15826
Gigaspora nigra (Phycomycetes)		
	Horticulture/ Microbiology/ Infection	15528
Gilbertella persicaria (Phycomycetes)		
	Infection/ Molecular Genetics/ Methods/ Horticulture	7653
Gilbertsonia (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	14876 N
Gilbertsonia angulipora (Pelecypoda)		
	Systematics and Taxonomy/ Morphology/ polypore	14876 N
gill Aquaculture/ Infection/ respiratory system		6191
	Blood and Lymphatics/ Infection/ Immune System	4192
	Infection/ Aquaculture/ respiratory system	2428
	Morphology/ Molecular Genetics/ Methods	5228
gill cavity		
	Development/ Genetics/ Horticulture/ initiation	8024
gills Aquaculture/ Foods/ Infection/ respiratory system		7745
	Infection/ respiratory system	15064
	Veterinary Medicine/ respiratory system	14339
Gilmaniella thermophila (Fungi)		
	Ecology/ Systematics and Taxonomy	6741
ginger Toxicology/ Foods/ herbs and spices		7835 R
ginger grass (Gramineae)		
	Agronomy/ Infection/ host/ Cymbopogon citratus	624
ginger grass rust Agronomy/ Infection/ fungal disease		624
ginger (Zingiberaceae)		
	Infection/ Amomum siamense	17240
	Epidemiology/ Horticulture/ Pest Management	1444
	Pesticides/ Zingiber officinale	5254
gingerol Pesticides/ antifeedant activity		5254
gingiva Biochemistry and Biophysics/ Immune System		11254 R
	Oral System/ Infection/ dental and oral system	14272
gingival crevice		
	Dental Medicine/ Infection/ Rheumatology	8500
gingival tissues		
	Oral System/ Infection/ dental and oral system	14272
Gingko biloba (Cycadopsida)		
	Systematics and Taxonomy/ Paleobiology	935
ginkbilobin Pharmacognosy/ antibacterial activity		2175
Ginkgo biloba (Cycadopsida)		
	Chemical Coordination/ Enzymology	10243
	Pharmacognosy	2175
	Pharmacology/ Toxicology/ Enzymology	15170
ginkgotixin Pharmacology/ Toxicology/ Enzymology		15170
ginseng Enzymology		4464
ginseng root rot		
	Molecular Genetics/ Infection/ fungal disease	5766
ginseng saponins Enzymology		4464
ginsenol Pesticides/ biotransformation/ fungicide		4559
ginsenoside-Rb1		
	Biochemistry and Biophysics/ Pharmacology	14209
ginsenosides Enzymology/ Re/ hydrolysis/ Rg1		4464
Gin4 Biochemistry and Biophysics		3410
GIPC Biochemistry and Biophysics		16926
	Integumentary System/ Molecular Genetics/ analysis	15250
GIS Conservation/ Models and Simulations		11323
	Infection/ Agriculture/ Epidemiology	13419
	Oncology/ Epidemiology/ Foods/ Toxicology	6524
	Terrestrial Ecology/ Conservation/ Biogeography	17342
GIS data processing		
	Conservation/ Models and Simulations	11323
GISH Infection/ Molecular Genetics/ Agronomy		1522
	Molecular Genetics/ Infection/ Agronomy	7545
	Pest Management/ Agronomy/ genetic method	8421
GIS-linked disease forecast model		
	Models and Simulations/ Horticulture/ Epidemiology	3586
GIT1/Cat-1		
	Nervous System/ Enzymology/ enzyme substrate	14886
git11 G-gamma Molecular Genetics		5462
git5 G-beta Molecular Genetics		5462
gizzard Muscular System/ Biochemistry and Biophysics		10236
glabridin Sanitation/ Foods/ fungicide		17232
glacial maximum Terrestrial Ecology		4622
glacial periods		
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
glaciation Population Genetics/ Molecular Genetics		12679
	Terrestrial Ecology/ Conservation	10103
glacier fluctuations Terrestrial Ecology		4622
glacier forefield Terrestrial Ecology/ Methods		5554
Glacier Nef		
	Terrestrial Ecology/ movement/ outlet glacier/ retreat	14442
glacier preservation		
	Biochemistry and Biophysics/ Molecular Genetics	2498
glacier thinning Terrestrial Ecology		14442
Gladiolus grandiflorus (Iridaceae)		
	Horticulture/ Pesticides/ Infection/ Pest Management	12769
gladiolus (Iridaceae)		
	Horticulture/ Infection/ Population Genetics/ host	11605
	Pesticides/ Infection/ Pest Management/ host	12769
	Infection/ Methods/ Horticulture/ Pest Management	10054
Gladiolus (Iridaceae)		
	Pest Management/ Horticulture/ commercially-grown	16015
gladiolus rust		
	Pest Management/ Horticulture/ fungal disease	16015
Gladiolus x hortulanus (Iridaceae)		
	Horticulture/ Infection/ host	3394
gland allometry Endocrine System		7250
glandular manifestations		
	Ophthalmology/ Dental Medicine/ treatment	11113 R
glandular organs Physiology/ Terrestrial Ecology		1948
glans penis		
	Urinary System/ Ecology/ reproductive system	16431
Glarea lozoyensis (Bacteria)		
	Pharmacology/ Biochemistry and Biophysics	16445
Glarea lozoyensis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering	2347
	Pharmacology/ Nutrition/ Bioprocess Engineering	11261
glasnevin (Solanaceae)		
	Infection/ Horticulture/ Pest Management/ host	13446
glass bead mill		
	Infection/ Methods/ Biochemistry and Biophysics	16108
glass beads Cell Biology		6393
	Methods/ Biochemistry and Biophysics	878
glass beads-salting out procedure		
	Methods/ Biochemistry and Biophysics/ comparison	878
glass capillary Biochemistry and Biophysics/ Methods		8929
glass cell culture flask		
	Cell Biology/ laboratory equipment	12375
glass culture box Horticulture/ Infection/ Methods		763
glass surfaces Waste Management/ Cell Biology		2623
glass wool Methods/ Pharmacognosy/ equipment		2913
glasshouse bioassay		
	Pest Management/ Agriculture/ bioassay method	16010
glasshouse conditions		
	Parasitology/ Pest Management	4349
glasshouse experiment Development/ Horticulture		5522
	Pesticides/ Pest Management/ experimental method	15104
	Toxicology/ Infection/ Pest Management	10824
glasshouse screening		
	Pest Management/ Horticulture/ screening method	16933
glasshouse tests		
	Horticulture/ Infection/ Pest Management	7471
glasshouse trial Agriculture/ Pest Management		16016
glassy carbon electrodes		
	Equipment and Instrumentation/ Waste Management	14107
glaucoma		
	Ophthalmology/ Surgery/ Infection/ eye disease	14958
Glaucomys sabrinus fuscus (Sciuridae)		
	Terrestrial Ecology	15714
Glaucomys sabrinus (Sciuridae)		
	Behavior/ Terrestrial Ecology	16193
	Nutrition/ Terrestrial Ecology/ winter diet	4066
Glaucosoma hebracium (Osteichthyes)		
	Infection/ Aquaculture/ aquaculture species	2428
GLC Metabolism/ analytical method		8570
Glc-beta-1-4-Glc-N-acetyl derivatives		
	Biochemistry and Biophysics/ Methods/ synthesis	3693
GlcNAc Methods/ Enzymology		6444
GlcNAc-1 phosphate transferase		
	Mycology/ Bacteriology/ Enzymology/ activation	2276
Glcn-6-P Pharmacology/ Glucosamine-6-phosphate		11385
Glcn-6-P synthase		
	Pharmacology/ Glucosamine-6-phosphate synthase	11385
Glc-3-Man-9-GlcNAc-2 oligosaccharide		
	Biochemistry and Biophysics/ Cell Biology/ lipid-linked	1814
Glc-6-P		
	Methods/ Enzymology/ allosteric effector/ substrate	2264
Glc7 Enzymology/ protein		2949
Glc7p Enzymology/ Molecular Genetics		14009
gleaning Infection		16946
Glechoma hederacea (Labiatae)		
	Infection/ host/ weed	12116
Gleocladium virens (Fungi)		
	Pest Management/ Pesticides/ Agriculture/ antagonist	15112
Gle1 Membranes/ Biochemistry and Biophysics		13752
Gle1-GFP		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
Gle1-green fluorescent protein		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
Gle1p Molecular Genetics/ mRNA export factor		7757
Gle2 Membranes/ Biochemistry and Biophysics		13752
Gle2-GFP		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
Gle2-green fluorescent protein		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
GLFG motifs		
	Biochemistry and Biophysics/ Cell Biology	6974
GLH RNA helicases		
	Methods/ Molecular Genetics/ Development	13789
gliadin Agronomy/ Genetics/ Infection/ endosperm		16361
	Foods/ Allergy	3431
glial cell Nervous System/ Immune System/ Infection		2008
glial cells		
	Biochemistry and Biophysics/ Nervous System	12789
	Development/ Nervous System/ nervous system	17071 R
	Enzymology/ Toxicology/ Pharmacology	5712
glial tumor		
	Molecular Genetics/ Methods/ Tumor Biology	6979
glial tumorigenesis culture model		
	Molecular Genetics/ Methods/ Tumor Biology	6979
glioblastoma		
	Molecular Genetics/ Enzymology/ Tumor Biology	16890
	Oncology/ Pharmacology/ neoplastic disease	6535 R
Gliocephalotrichum microchlamydosporum (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Foods/ phytopathogen	5485
Gliocephalotrichum nicrochlamydosporum (Fungi)		
	Infection/ Horticulture/ Pest Management	900

Keyterm	Context Terms	Ref. No.
Gliocladium catenulatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	5613
	Infection/ Horticulture/ Pest Management/ antagonist	9313
	Molecular Genetics/ Systematics and Taxonomy	4853
Gliocladium cibotii (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	4853
Gliocladium (Fungi Imperfecti or Deuteromycetes)		
	Ecology	10026
	Infection/ Agronomy/ pathogen	14303
	Pest Management	6899
	Horticulture/ biofungicide	12169
Gliocladium penicillioides (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	4853
Gliocladium roseum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management/ antagonist	1051
	Soil Science/ Terrestrial Ecology	10505
	Biochemistry and Biophysics/ Methods	7146
	Chemical Coordination/ Toxicology	990
	Forestry/ Pest Management/ strain-Bainier	3811
	Horticulture/ Infection/ phytopathogen	244
	Infection/ Pest Management/ antagonist	13556
	Parasitology/ Pest Management/ parasite	5543
Gliocladium sp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management	8409
	Terrestrial Ecology	2067
	Pest Management	10672
	Waste Management/ Public Health/ airborne flora	15526
Gliocladium spp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ soilborne fungus	15490
	Bioprocess Engineering	2449
Gliocladium virens (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management	11797
	Pest Management/ biological control potential	14677
	Development/ Infection/ Horticulture/ inoculant	3579
	Foods/ Enzymology	5000
	Horticulture/ Infection/ Pest Management	6700
	Pest Management	5658
	Pesticides/ Infection/ Pest Management	12769
	Infection/ Horticulture/ Pest Management/ antagonist	8604 8613
	Horticulture/ Pest Management/ antagonist	5238
	Horticulture/ Pest Management	16870
	Pest Management/ biocontrol agent	10876
	Molecular Genetics/ Enzymology/ Trichoderma virens	17052
	Pest Management/ biocontrol agent	15531
	Agriculture/ Pesticides/ antagonistic activity	15108
	Agronomy/ biocontrol agent	6630
	Infection/ benomyl-resistant mutants	9519
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
glioma Enzymology/ Tumor Biology/ Nervous System		16257
	Tumor Biology/ Pharmacology/ neoplastic disease	4630
	Nervous System/ Pharmacognosy/ Tumor Biology	1346
	Tumor Biology/ Pharmacognosy/ Nervous System	16098
Gliomastix sp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management	8409
gliotoxin		
	Methods/ Toxicology/ Biochemistry and Biophysics	10914
	Occupational Health/ Pollution/ mycotoxin	1360
	Toxicology/ Enzymology/ fungal toxin	6534
	Foods/ mycotoxin/ toxin	15530
gliotoxin-induced internal disulfide bond formation		
	Toxicology/ Enzymology	6534
Gliricidia maculata extract		
	Infection/ Horticulture/ Pest Management	8613
Gliricidia maculata (Leguminosae)		
	Infection/ Horticulture/ Pest Management/ antagonist	8613
Glischrochilus fasciatus (Coleoptera)		
	Vector Biology/ Infection/ Pest Management	10775
Glischrochilus quadrisignatus (Coleoptera)		
	Vector Biology/ Infection/ Pest Management	10775
Glischrochilus sanguinolentus (Coleoptera)		
	Vector Biology/ Infection/ Pest Management	10775
GLN-3 Molecular Genetics/ Microbiology		5045
GLN3 Molecular Genetics/ GATA transcription factor		14584
Gln3p Biochemistry and Biophysics/ localization		14130
	Cell Biology/ Molecular Genetics	6975
	Genetics/ Biochemistry and Biophysics	9487
	Molecular Genetics	11368
	GATA family transcription factor/ down-regulation	9423
	GATA-type transcription factor	1168
	transcription factor	10594
	Biochemistry and Biophysics/ transcription factor	4420
global catastrophe Conservation		14756
global cell behavior		
	Molecular Genetics/ Cell Biology/ Methods	1741
global change Biodiversity		3166
	Models and Simulations/ Soil Science	16302
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
	Models and Simulations/ Agronomy/ Climatology	551
global chromatin integrity		
	Cell Biology/ Enzymology/ Microbiology	13988
global climate change		
	Climatology/ Pest Management	2116
	Forestry/ Climatology/ Pest Management	2117
	Terrestrial Ecology	4728
	Climatology	633
global conservation Conservation/ Pollution		15374
global deforestation Conservation		14756
global distribution		
	Biogeography/ Systematics and Taxonomy	3603
	Systematics and Taxonomy	3646
global events		
	Agronomy/ Methods/ Infection/ Molecular Genetics	12041
global food production Nutrition/ Agriculture		16795
global gene expression		
	Chemical Coordination/ Molecular Genetics	9405
	Molecular Genetics	2841
	Parasitology	12801
global gene regulation Molecular Genetics		9690 R
global genome nucleotide excision repair		
	Enzymology/ Molecular Genetics	5580
global heat transfer coefficient		
	Bioprocess Engineering/ Chemistry	2628 R
global messenger RNA profiles		
	Agronomy/ Biochemistry and Biophysics	11436
global mRNA profiles		
	Agronomy/ Biochemistry and Biophysics	11436
Global Network on Mushrooms		
	Conservation/ Horticulture	287
global non-metric multidimensional scaling		
	Forestry/ Pollution/ analytical method	5916
global positioning system/geographic information system technology		
	Infection/ Methods/ Pest Management/ GPS	13481
global positioning system/geographic information system-based remote sensing		
	Infection/ Methods/ Pest Management/ field method	13481
global positioning systems		
	Forestry/ Pest Management/ field method/ GPS	13341
global proteolytic digestion		
	Molecular Genetics/ Methods/ separation method	15937 R
global scenarios		
	Biodiversity/ Models and Simulations/ Soil Science	16302
global temperature Ecology/ Paleobiology/ Evolution		1810
global trade Infection/ Agronomy/ Pest Management		13334
global transcription regulators		
	Enzymology/ Methods/ Molecular Genetics	6211
global transcriptional analysis		
	Cell Biology/ analytical method	7510
global translational regulation Molecular Genetics		2819
global warming Conservation		14756
	Public Health/ Infection/ Epidemiology	17063
	Terrestrial Ecology	8789
globally optimal distribution		
	Models and Simulations/ Molecular Genetics	8881
globe amaranth (Amaranthaceae)		
	Infection/ Pest Management/ Horticulture/ host	5511
globin chain Molecular Genetics		9463
Globisporae (Ascomycetes)		
	Systematics and Taxonomy	3648
Globodera pallida (Nematoda)		
	Horticulture/ Pest Management/ plant parasite	1043
	Parasitology/ Pest Management/ plant parasite	6693
Globodera rostochiensis (Nematoda)		
	Horticulture/ Pest Management/ plant parasite	1043
	Pest Management/ egg/ larva/ plant parasite	2515
Globodera spp. (Nematoda)		
	Horticulture/ Pesticides/ Pest Management/ pest	12317
Globodera tabacum solanacearum (Nematoda)		
	Parasitology/ Infection/ Agronomy/ phytoparasite	13295
globose Systematics and Taxonomy		8538
globose structures Morphology/ Cell Biology		9505
globular cytosolic enzymes		
	Enzymology/ Membranes/ effects of ethanol	16354
Globularia alypum aqueous extract		
	antiinfective-drug/ Pharmacognosy	12418 D
Globularia alypum (Globulariaceae)		
	Pharmacognosy/ medicinal plant	12418
Globularia arabica aqueous extract		
	antiinfective-drug/ Pharmacognosy	12418 D
Globularia arabica (Globulariaceae)		
	Pharmacognosy/ medicinal plant	12418
globulol		
	Pest Management/ Infection/ Horticulture/ fungicide	5514
	Pesticides/ biotransformation/ fungicide	4559
Gloeocantharellus lateritius (Basidiomycetes)		
	Systematics and Taxonomy	13049
Gloeocapsa ambigua (Chroococcales)		
	Botany/ Microbiology	16282
Gloeocapsa (Chroococcales)		
	Botany/ Microbiology	16282
Gloeocapsa confluens (Chroococcales)		
	Botany/ Microbiology	16282
Gloeocapsa tepidariorum (Chroococcales)		
	Botany/ Microbiology	16282
Gloeocoryneum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy	3640
	Systematics and Taxonomy	3802
Gloeocystidiellum clavuligerum (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	15738
Gloeocystidiellum porosum (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	15738
Gloeocystidiellum porosum-clavuligerum complex (Basidiomycetes)		
	Evolution/ Systematics and Taxonomy	15738
Gloeodes pomigena (Fungi Imperfecti or Deuteromycetes)		
	Horticulture	1232
Gloeophyllum (Basidiomycetes)		
	Systematics and Taxonomy	10066
Gloeophyllum odoratum aqueous extract		
	anticoagulant-drug/ Hematology/ Pharmacognosy	6353 D
	enzyme inhibitor-drug/ Hematology/ Pharmacognosy	6353 D
Gloeophyllum odoratum (Basidiomycetes)		
	Biochemistry and Biophysics	893
	Hematology/ Cardiovascular Medicine/ medicinal plant	6353
Gloeophyllum sepiarium (Basidiomycetes)		
	Biochemistry and Biophysics	11376
Gloeophyllum sepiarum new record (Basidiomycetes)		
	Biogeography/ new record	12867 N
Gloeophyllum trabeum (Basidiomycetes)		
	Bioprocess Engineering/ Biochemistry and Biophysics	7153
	Enzymology/ Infection/ plant pathogen	11981
	Forestry/ Infection/ Epidemiology/ Pest Management	13479
	Pest Management/ wood degradation	5268
	Metabolism/ Biochemistry and Biophysics	9264
	Pesticides/ Pest Management/ phytopathogen	15012
Gloeoporus dichrous (Basidiomycetes)		
	Biogeography	8221
Gloeoporus dichrous new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7032 N
Gloeosoma (Basidiomycetes)		
	Evolution	16215
Gloeosporium ampelophagum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides	15110
Gloeosporium frigidum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Horticulture/ plant pathogen	12241
Gloeosporium (Fungi Imperfecti or Deuteromycetes)		
	Foods/ food contaminant	8927
	Horticulture/ Infection	11536
	Infection/ Epidemiology/ Forestry/ Pest Management	1047
Gloeosporium leaf disease		
	Infection/ Epidemiology/ Forestry/ Pest Management	1047
Gloeosporium rot Foods/ Horticulture/ fungal disease		2680
Gloeosporium sp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	11592
Gloeosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9977
Glomales (Fungi)		
	Metabolism/ Soil Science/ Nutrition	15331
	Methods/ Molecular Genetics	10668
Glomales (Phycomycetes)		
	Biodiversity/ Systematics and Taxonomy	17038
	Molecular Genetics/ Infection/ Methods	4606
	Systematics and Taxonomy	3799
	Transport and Circulation/ Membranes/ symbiont	12645 R
glomalin		
	Biochemistry and Biophysics/ Agriculture/ production	3360
	Forestry/ Soil Science/ soil accumulation	12540
	Terrestrial Ecology/ Climatology	633
Glomerella acutata (Ascomycetes)		
	Systematics and Taxonomy/ teleomorph	3803
Glomerella acutata (Ascomycetes)		
	Infection/ Horticulture/ Population Genetics	11741
Glomerella (Ascomycetes)		
	Biogeography/ Biodiversity	11010
	Systematics and Taxonomy/ Molecular Genetics	11317
Glomerella cingulata (Ascomycetes)		
	Biochemistry and Biophysics/ Microbiology	4083
	Foods/ plant pathogen	976
	Forestry/ plant pathogen	1630
	Horticulture/ Molecular Genetics/ Pest Management	3185
	Infection/ pathogen	10429
	Horticulture/ phytopathogen	1969
	Metabolism/ biocatalyst/ phytoparasite	76
Glomerella graminicola (Ascomycetes)		
	Cell Biology/ Development/ mutant	10412
Glomerella ingulata f.sp. phaseoli (Ascomycetes)		
	Morphology/ Cell Biology/ ultrastructural aspects	9505
Glomerella lagenaria (Ascomycetes)		
	Pharmacognosy/ strain-IFO 5994	16322
Glomerella spp. (Ascomycetes)		
	Infection/ endophyte	12120 17240
Glomus aggregatum (Phycomycetes)		
	Chemical Coordination/ Cell Biology/ symbiont	716
	Development/ Ecology/ Infection	8486
	Infection/ Horticulture/ Pest Management	13463
	Soil Science/ Terrestrial Ecology	15239
	Terrestrial Ecology	13660
Glomus arenarium (Phycomycetes)		
	Infection/ Systematics and Taxonomy/ Glomales	9510 N
Glomus brasilianum (Phycomycetes)		
	Systematics and Taxonomy/ basionym	3799
Glomus caledonium (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Glomus claroideum (Phycomycetes)		
	Parasitology/ Infection	9542
Glomus clarum (Phycomycetes)		
	Agrichemicals/ Agronomy/ Soil Science	11457
	Morphology/ Terrestrial Ecology/ symbionts	7825
Glomus coronatum (Phycomycetes)		
	Genetics/ Infection/ Physiology	256
	Methods/ Cell Biology	9193
Glomus deserticola (Phycomycetes)		
	Agriculture/ Microbiology/ Soil Science	3934

Keyterm	Context Terms	Ref. No.
Glomus deserticola (Phycomycetes)		
	Agriculture/ Soil Science/ Methods/ Microbiology	17117
	Soil Science/ Enzymology/ Microbiology/ Agronomy	690
	Microbiology/ Methods	11170
Glomus epigaeum (Phycomycetes)		
	Development/ Infection/ Horticulture/ VAM fungi	8140
	Nutrition/ Infection/ Horticulture/ VAM fungi	8141
Glomus etunicatum (Phycomycetes)		
	Genetics/ Infection/ arbuscular mycorrhizal symbiont	2300
	Infection/ mycorrhizal fungus/ symbiont	199
	Nutrition/ arbuscular mycorrhizal fungus	9521
	Parasitology/ Horticulture/ Pest Management	8313
	Pest Management/ biological control agent	8893
Glomus fasciculatum (Phycomycetes)		
	Horticulture/ Agronomy	14073
	Infection/ Development/ inoculant	6818
	Horticulture/ Pest Management	13463
	Nutrition/ Horticulture/ symbiont	3108
	Pest Management/ Horticulture	6663
	Physiology/ Development/ mycorrhizal symbiont	15493
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
	Soil Science/ Microbiology/ Methods	11170
	Terrestrial Ecology/ Forestry/ forest productivity	1629
	Mycology	4165
Glomus fasiculatum (Phycomycetes)		
	Horticulture/ Microbiology/ Infection	15528
Glomus fistulosum (Phycomycetes)		
	Biodiversity/ Terrestrial Ecology/ symbiont	8507
Glomus gedemannii (Phycomycetes)		
	Systematics and Taxonomy/ basionym	3799
Glomus geosporum (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
	Toxicology/ Estuarine Ecology/ Infection	4602
Glomus gerdemanii (Phycomycetes)		
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
Glomus heterosporum (Phycomycetes)		
	Infection/ Terrestrial Ecology/ AM fungus	6674
Glomus intraradices (Phycomycetes)		
	Agronomy/ endomycorrhizal fungus/ symbiont	15179
	Pest Management/ arbuscular mycorrhizal fungi	11797
	Horticulture/ Infection/ Molecular Genetics/ AMF	11744
	Mycology/ Bacteriology	14184
	Pest Management	11792
	Infection	1397 R
	Agronomy/ Enzymology	7533
	Genetics/ symbiont	15826
	Metabolism/ Infection/ Molecular Genetics/ symbiont	17325
	Methods/ Molecular Genetics	10668
	Molecular Genetics/ Chemical Coordination/ symbiont	16841
	Parasitology/ Ecology/ symbiont	9849
	Mycology/ Horticulture/ in vitro spore production	14185
	Parasitology/ Horticulture/ Pest Management	8313
	Pest Management/ biological control agent	15321
	Terrestrial Ecology/ Horticulture/ Infection/ AMF	11702
	Soil Science	12541
Glomus invermaius (Phycomycetes)		
	Soil Science/ Systematics and Taxonomy	2247
Glomus lamellosum (Phycomycetes)		
	Parasitology/ Infection	9542
Glomus macrocarpum (Phycomycetes)		
	Horticulture/ Agronomy	14073
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
	Terrestrial Ecology/ Forestry/ forest productivity	1629
	Soil Science/ Infection/ symbiont	3711
Glomus manihotis (Phycomycetes)		
	Methods/ Molecular Genetics	10668
Glomus marcrocapus var. marcrocarpus (Phycomycetes)		
	Soil Science/ Systematics and Taxonomy	2247
Glomus minutum d (Phycomycetes)		
	Infection/ Systematics and Taxonomy/ Glomales	3622 N
Glomus monosporum (Phycomycetes)		
	Infection/ mycorrhizal fungus/ symbiont	199
Glomus mossaea (Phycomycetes)		
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
Glomus mosseae (Phycomycetes)		
	Agronomy/ Genetics/ Infection/ symbiont	15342
	Pest Management/ arbuscular mycorrhizal fungi	11797
	Biochemistry and Biophysics/ Infection/ symbiont	2897
	Development/ Infection/ Horticulture/ VAM fungi	8140
	Reproduction/ symbiont/ strain-BEG25	2474
	Ecology/ Infection/ arbuscular mycorrhizal fungus	8309
	Infection/ arbuscular mycorrhizal symbiont	4603
	Forestry/ Pest Management/ biological control agent	2483
	Horticulture/ Soil Science	15240
	Infection/ mycorrhizal symbiont	15371
	Horticulture/ Pest Management	13463
	Nutrition/ Horticulture/ symbiont	3108
	Nutrition/ Transport and Circulation/ symbiont	4666
	Methods/ Infection/ Morphology	6634
	Molecular Genetics	10668
	Molecular Genetics	4986
	Chemical Coordination/ symbiont	16841
	Toxicology/ Terrestrial Ecology/ Agronomy	4600
	Nutrition/ Bioenergetics/ Horticulture	7001
	Infection/ Horticulture/ VAM fungi	8141
	Soil Science/ Horticulture	5306
	Terrestrial Ecology/ arbuscular mycorrhiza	246
	Parasitology/ Horticulture/ Pest Management	8313
Glomus mosseae (Phycomycetes)		
	Parasitology/ Infection	9542
	Pest Management/ biological control agent	15321
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4599
	Soil Science/ Enzymology/ Microbiology/ Agronomy	690
	Waste Management/ Terrestrial Ecology	14640
Glomus multicaulae (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Glomus occultum (Phycomycetes)		
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
	Systematics and Taxonomy/ basionym	3799
Glomus pellucidum (Phycomycetes)		
	Infection/ Terrestrial Ecology/ Pollution	3768
Glomus (Phycomycetes)		
	Terrestrial Ecology/ symbiont	16622
Glomus reticulatum (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Glomus rosea (Phycomycetes)		
	Transport and Circulation/ Methods	7532
Glomus sp. (Phycomycetes)		
	Development/ Reproduction/ symbiont/ strain-BEG140	2474
	Horticulture/ Soil Science/ compost inoculant	1504
	Infection/ Horticulture/ Pest Management/ pathogen	5547
	Pest Management/ Horticulture/ strain-R10	6663
	Molecular Genetics/ Soil Science/ Ecology	13091
	Nutrition/ Infection/ Development	3436
	Pest Management/ biological control agent	8893
	Pesticides	14982
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
Glomus spp. (Phycomycetes)		
	Methods/ Infection/ Enzymology	3787
	Molecular Genetics/ Toxicology/ Terrestrial Ecology	4600
	Morphology/ Terrestrial Ecology/ symbionts	7825
	Pest Management/ Horticulture/ Infection/ pathogen	15892
	Systematics and Taxonomy/ Infection/ symbiont	9539
	Terrestrial Ecology/ Forestry/ Soil Science/ Infection	1192
Glomus versiforme (Phycomycetes)		
	Horticulture/ Soil Science	15240
	Infection/ Cell Biology/ symbiont	14108
	Methods/ Molecular Genetics	10668
	Nutrition/ Agronomy/ Infection	15653
Glomus vesiculiferum (Phycomycetes)		
	Methods/ Molecular Genetics	10668
Glonium abbreviatum (Ascomycetes)		
	Biogeography/ hysteriaceous fungi	7357
Glonium lineare (Ascomycetes)		
	Biogeography/ hysteriaceous fungi	7357
Glonium macrosporum (Ascomycetes)		
	Biogeography/ hysteriaceous fungi	7357
Glossogobius giuris (Osteichthyes)		
	Toxicology/ Nutrition/ Foods	6498
glottic carcinoma		
	Equipment and Instrumentation/ Otolaryngology	14582
GLS		
	Chemical Coordination/ Biochemistry and Biophysics	6790
GLT-1 Nervous System/ carboxy-terminus		16260
GLT1b Nervous System/ Membranes/ carboxy-terminal		16248
glucagon Methods/ Biochemistry and Biophysics		15438
glucan Biochemistry and Biophysics/ purification		14058
	Metabolism	5351
	Cell Biology/ Molecular Genetics/ synthesis	283
	Enzymology/ Membranes/ formation	14141
	Immune System/ Molecular Genetics	7338
	Infection/ Respiratory System	5800
	Methods/ Biochemistry and Biophysics	15438
	Morphology/ Biochemistry and Biophysics	14750 R
	Pharmacology/ Infection/ synthesis	451
glucan elicitor receptor		
	Molecular Genetics/ Horticulture/ Methods	14644
glucan network Membranes/ Enzymology		6021
glucan sheath		
	Infection/ Metabolism/ Enzymology/ function	9971
glucan synthase Cell Biology/ Molecular Genetics		283
		12831
	Infection/ Pharmacology	1462
	Pharmacology/ inhibition	13152
glucan synthase complex		
	Membranes/ Molecular Genetics/ Enzymology	5043
glucan synthase inhibitor		
	Pharmacology/ antifungal agent	13152
glucanase Biochemistry and Biophysics/ activity		4882
	Enzymology/ Metabolism/ Foods	4211
	Infection/ Agronomy/ Pest Management	1053
	Molecular Genetics/ Cell Biology	4966
	Pest Management/ Agronomy	16011
glucanases Pest Management/ Horticulture		13569
Glucanex L-300 Enzymology/ Bioprocess Engineering		3904
glucanohydrolase		
	Foods/ Radiation Biology/ Infection/ Horticulture	13493
glucan-p1		
	Biochemistry and Biophysics/ Immune System	10835
glucans Cell Biology/ Biochemistry and Biophysics		14403
	Immune System/ Pharmacognosy	6858
	Nutrition/ Foods	7851
	Pharmacognosy/ glycosidic linkages	6512 R
glucitol Enzymology/ Membranes		2973
glucoamylase Biochemistry and Biophysics		13734
		15952
glucoamylase		
	Biochemistry and Biophysics/ glucose-tolerant	8752
	Digestive System	9960
	Bioprocess Engineering/ crude/ production	13730
	Enzymology/ thermostable	11133
	Molecular Genetics	12914
	Waste Management/ Enzymology	14986
	Cell Biology	6376
	Enzymology	3913
	Bioprocess Engineering/ microbial production	8771
	Bioprocess Engineering/ Novo/ thermal deactivation	10858
	Bioprocess Engineering/ Methods/ catalyst	5524
	Methods/ catalyst/ starch-binding domain	3709
	Models and Simulations	276
	Methods/ Enzymology/ catalytic domain	867
	Models and Simulations/ Bioprocess Engineering	10544
	Molecular Genetics/ production/ recombinant	4836
	Pharmacognosy/ Enzymology	685
glucoamylase 1		
	Biochemistry and Biophysics/ Methods/ EC 3.2.1.3	13575
glucoamylase-GFP fusion protein Cell Biology		6376
glucoamylase-green fluorescent protein fusion protein		
	Cell Biology/ Glucoamylase-GFP fusion protein	6376
glucoamylases Bioprocess Engineering/ Enzymology		16641
	Methods/ Enzymology/ analysis/ applications	8910
	Enzymology/ analysis/ industrial uses/ specificities	2906
	Bioprocess Engineering	7915
	Foods/ applications/ origins	14497
	Methods/ Enzymology/ Bioprocess Engineering	4483
	Morphology/ Enzymology/ Bioprocess Engineering	9531
glucoamylase-yeast coimmobilization in gels		
	Methods/ Enzymology/ Bioprocess Engineering	4483
glucocorticoid		
	Cell Biology/ Molecular Genetics/ Immune System	16000
	Nervous System/ Biochemistry and Biophysics	15634
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
	Enzymology	2272
glucocorticoid receptor		
	Cell Biology/ Molecular Genetics/ Immune System	16000
	Genetics/ Membranes	316
	Molecular Genetics	15993
glucocorticoid receptor interacting protein-1		
	Molecular Genetics/ Endocrine System/ regulation	4815
glucocorticoid receptor-interacting protein-1		
	Endocrine System	5951
glucocorticoids Enzymology/ synthesis		11489
	Methods/ Pulmonary Medicine/ Infection	8650
glucocorticosteroids Pharmacology		4190
glucogenesis Molecular Genetics		3343
glucokinase Enzymology/ glucose-specific		7555
	Molecular Genetics/ Enzymology/ expression	16753
	Nutrition/ Enzymology	8934 R
	Parasitology/ Enzymology/ Molecular Genetics	7842
glucomannan Enzymology		8523
glucomylase signal peptide		
	Enzymology/ Molecular Genetics/ Microbiology	902
gluconeogenesis		
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 R
	Enzymology/ Metabolism	9029
	Metabolism/ Methods/ Aging	15254
	Methods/ Enzymology	2320
gluconic acid Bioprocess Engineering/ production		17300
	Cell Biology/ Metabolism	801
	Foods/ Biochemistry and Biophysics/ production	5503
	Enzymology/ Bioprocess Engineering/ production	10997
	Microbiology/ Biochemistry and Biophysics/ Foods	3988
	Models and Simulations/ Computer Applications	11171
Gluconobacter (Acetobacteraceae)		
	Microbiology/ Foods	4212 R
Gluconobacter spp. (Acetobacteraceae)		
	Microbiology/ Biochemistry and Biophysics/ Foods	3988
glucoprotamine		
	Infection/ Pharmacology/ antimicrobial activity	521
glucoprotein-lectin interaction		
	Methods/ Biochemistry and Biophysics	573
glucopyranose Biochemistry and Biophysics		11382
glucoronomannan		
	Biochemistry and Biophysics/ Metabolism	5351
glucosamine Metabolism/ Enzymology		657
	Soil Science	16428
glucosamines		
	Forestry/ Infection/ concentration changes	1040
glucosamine-6-phosphate		
	Methods/ Enzymology/ allosteric effector/ substrate	2264
	Enzymology/ formation	17094
	Pharmacology	11385
glucosamine-6-phosphate deaminase		
	Molecular Genetics	2198
glucosamine-6-phosphate synthase		
	Methods/ Enzymology/ 3-dimensional structure	2264
	Pharmacology	11385
glucosamylase		
	Enzymology/ acidic inactivation kinetics/ immobilized	14232
glucose Aging/ Cell Biology		635
	Oral System/ Infection/ Dental Medicine	11255
	Aquaculture/ Waste Management	9169
	Bacteriology/ Enzymology/ production	2262
	Biochemistry and Biophysics	7676
		8475

Keyterm	Context Terms	Ref. No.
glucose Biochemistry and Biophysics		11387
carbon source		1860
cell wall chemistry/ sugar composition		784
concentration		9357
extracellular		15443
labelled		5830
Bioprocess Engineering		4007
	15843 10999	7916
Bioprocess Engineering/ medium component		10998
Cell Biology		4460
Cell Biology/ Bioprocess Engineering/ Metabolism		16079
Development/ Reproduction		3451
Metabolism		5351
Metabolism/ metabolism		7296
Metabolism/ Bioprocess Engineering		13948
Methods		9830
Methods/ determination		12466
Methods/ Microbiology/ analysis/ synthesis		17014
Microbiology		7462
Molecular Genetics		13729
Nutrition/ Metabolism		4535
Pest Management/ Infection/ Horticulture		12283
Vector Biology/ Metabolism		3528
Waste Management/ Bioprocess Engineering		14342
Bioenergetics/ Bioprocess Engineering/ biomass yield		15226
Methods/ Molecular Genetics		2415
Bioprocess Engineering		754
16399 15150 13730		2626
		16533
concentration/ substrate		17300
consumption/ fermentation		4767
hemicellulosic sugar		2450
monosaccharide		13814
Biochemistry and Biophysics		2181
Biochemistry and Biophysics/ accumulation/ solute		3670
Biochemistry and Biophysics/ differential uptake		2346
Biochemistry and Biophysics/ nutrient		16436
Biochemistry and Biophysics/ Metabolism/ limitation		7910
Biochemistry and Biophysics/ Metabolism		17275
Biochemistry and Biophysics/ Microbiology		2000
Cell Biology/ Metabolism/ fermentations		17083
Enzymology		4081
Enzymology/ growth medium		2442
Foods		1166
Metabolism/ Cell Biology/ carbon source		14993
Metabolism/ Nutrition/ physiological effects		17080
Methods/ detection		11260
Methods/ Metabolism		4072
Models and Simulations/ fermentation		15350
Molecular Genetics/ Enzymology/ metabolism		16646
Morphology/ Development/ utilization		15347
Pharmacology		16801
Waste Management		5695
Waste Management/ Enzymology/ production		5965
Cell Biology		6374
	13731 9492	7510
nutrient		1656
Biochemistry and Biophysics		11267
Biochemistry and Biophysics/ repression		3207
Bioenergetics/ Molecular Genetics		2910
Enzymology		7731
Enzymology/ depletion		11300
Enzymology/ Bioprocess Engineering		10916
Human Medicine/ Metabolism/ Infection		13041
Metabolism		801
Methods/ Enzymology/ trimming		14348
Molecular Genetics		6529
Nutrition/ consumption		682
Development		17074
Cell Biology/ nutrient		1654
Enzymology		2766
Metabolism/ Chemical Coordination/ Horticulture		8068
Morphology/ Reproductive System		3757
Ecology/ degradation		9159
Infection		10008
Endocrine System/ Foods		7258
Enzymology		2268
16900 9522 4590		3963
		16965
carbon source		16800
carbon substrate		4948
inhibition		8135
phosphorylation		7555
Bioprocess Engineering		2636
	15151 14389	12359
Bioprocess Engineering/ conversion		4144
Bioprocess Engineering/ metabolism		16684
Bioprocess Engineering/ oxidation		4572
Cell Biology/ Nutrition/ Chemical Coordination		15871
Clinical Chemistry/ Methods/ quantitative analysis		11154
Foods/ Methods		14954
Membranes/ sugar		2054
Metabolism/ metabolism alterations/ utilization		9029
Microbiology/ carbohydrate		1998
Microbiology/ production/ sugar		2478
Molecular Genetics		7573
		9709
Waste Management/ Bioprocess Engineering		12259
Waste Management/ Methods/ yields		11481
Equipment and Instrumentation/ Cell Biology		278
glucose Equipment and Instrumentation/ Foods		7455
Methods/ Biochemistry and Biophysics		4631
Waste Management		14107
Foods		9288
15900 12242		12092
Bioprocess Engineering		4405
Bioprocess Engineering/ production		730
Bioprocess Engineering/ Toxicology		5993 R
Microbiology/ concentration effects		16044
Molecular Genetics		2130
Toxicology/ Veterinary Medicine		694
Freshwater Ecology/ Pollution		14026
Horticulture/ Molecular Genetics/ Pest Management		11440
Infection		6494
supplementation influence		4110
Bioprocess Engineering/ Pharmacology		3669
Foods		2995
Models and Simulations/ Pharmacology		13809
Oral System		16238
Marine Ecology/ Waste Management/ carbon source		14998
Membranes		15204
Enzymology		1465
Enzymology/ activation		2383
Methods		10692
Molecular Genetics/ Microbiology/ uptake		14447
Metabolism		14218
phosphorylation/ transport		15210
Biochemistry and Biophysics/ catabolism		1967
Biochemistry and Biophysics/ oxidation		15628
Biochemistry and Biophysics/ supply rate effects		14481
Biochemistry and Biophysics/ Foods/ uptake		12527
Biochemistry and Biophysics/ Nutrition		11264
Bioprocess Engineering		14436
Bioprocess Engineering/ fermentable sugar		274
Bioprocess Engineering		14030
Bioprocess Engineering/ Cell Biology/ Mathematics		12913
Bioprocess Engineering/ Enzymology		4134 R
Cell Biology		7554
Cell Biology/ consumption		8540
Cell Biology/ Enzymology		10528
Enzymology		6730
Enzymology/ metabolism/ repression		6894
Enzymology/ repressor		16802
Enzymology/ Development		7010
Foods/ Nutrition/ Horticulture/ metabolism		8020
Mathematical Biology/ carbon source/ degradation		2299
Mathematical Biology/ Methods		6738
Methods/ Aging/ analysis/ metabolism		15254
Molecular Genetics		10258
		15211
Molecular Genetics/ regulation		10
Molecular Genetics/ substrate		11030
Molecular Genetics/ Bioprocess Engineering		8367
Pharmacognosy		5532
Methods		7672
Biochemistry and Biophysics		8246
Biochemistry and Biophysics/ uptake		9558
Biochemistry and Biophysics/ Cell Biology		16451
Bioprocess Engineering/ carbon source		16449
Bioprocess Engineering/ consumption/ kinetics		7593
Bioprocess Engineering/ conversion		3880
Cell Biology/ carbon source		15581
Enzymology		1296
		3766
Foods		4164
Mathematical Biology/ Biochemistry and Biophysics		11000
Metabolism		4003
Molecular Genetics		12827
Pharmacognosy		14561
Microbiology/ affinities		4473
Biochemistry and Biophysics/ Pollution		4373
Nutrition/ Pharmacology/ Bioprocess Engineering		9530
Models and Simulations/ Bioprocess Engineering		6337
Microbiology/ Biochemistry and Biophysics		11073
Nutrition/ Microbiology/ consumption		6422
Molecular Genetics		5462
16444 15973		15853
fermentation		2819
repression		3343
repressor		703
transport		15910
Biochemistry and Biophysics/ availability/ depletion		4694
Cell Biology		15027
Cell Biology/ extracellular detection		284
Development/ Pest Management/ Enzymology		17296
Enzymology		2310
Enzymology/ Metabolism/ Bioprocess Engineering		6439
Enzymology/ Nutrition/ physiological effects		937
Foods		12832
Metabolism/ co-consumption		12828
Metabolism/ Bioprocess Engineering/ co-substrate		4137
Metabolism/ Enzymology		5202
Metabolism/ Nutrition/ Enzymology		9430
Nutrition/ Metabolism		3280
Nutrition/ Metabolism/ Foods/ sensing mechanism		1266
Nutrition/ Microbiology/ Cell Biology		4338
Pharmacognosy/ Metabolism/ metabolism		16325
Pharmacology/ Bioprocess Engineering		10861
Nutrition/ carbon source/ utilization		6888
Animal Husbandry		11201
glucose Nutrition/ Biochemistry and Biophysics/ Foods		12675
Biochemistry and Biophysics/ Metabolism		1712
Bioprocess Engineering/ Methods/ consumption		11221
Cell Biology/ Molecular Genetics		15209
Enzymology/ hormone-like regulatory effects		8934 R
Foods		7836
Oncology/ Gynecology/ Infection/ Human Medicine		6589
Oral System		17344
Parasitology/ Enzymology/ Molecular Genetics		7842
Pediatrics/ Dermatology/ Metabolism/ plasma		14966
Pharmacognosy/ Endocrine System/ uptake		5347
Immune System		3282
Nutrition/ Digestive System		10564
Pollution/ Freshwater Ecology		16080
Radiation Biology/ Biochemistry and Biophysics		9899
Soil Science		9869
Metabolism/ uptake		7982
Toxicology/ Biochemistry and Biophysics		11461
Methods/ Bioprocess Engineering		1477
glucose agar Terrestrial Ecology/ Freshwater Ecology		9168
glucose analogs Molecular Genetics/ Cell Biology		284
glucose consumption rate Enzymology		2254
glucose dehydrogenase		
Bioprocess Engineering/ Metabolism		10137
Cell Biology/ Molecular Genetics/ activity		9700
glucose determination technique		
Enzymology/ Waste Management/ Methods		11481
glucose ester Methods/ Chemistry		15942
glucose medium Aquaculture/ Waste Management		9169
Nutrition/ Biochemistry and Biophysics/ Metabolism		1712
glucose metabolism Enzymology		2254
glucose methanol choline oxidoreductase		
Enzymology/ Molecular Genetics/ FAD-dependent		6260
glucose oxidase		
Bioprocess Engineering/ Enzymology/ uses		15844
Enzymology/ GpdA promoter controlled production		4948
highly active/ immobilized/ stable/ preparation		13710
Bioprocess Engineering/ extracellular production		4628
Bioprocess Engineering/ immobilization		4572
Metabolism/ Foods		4211
Foods/ Enzymology/ Bioprocess Engineering		10997
Horticulture/ Infection/ Enzymology/ Pest Management		8096
Metabolism/ Enzymology/ Bioprocess Engineering		3373
Horticulture		8016
Methods/ Enzymology		14749
Enzymology/ Sigma/ conformational change		5126
Nutrition/ Enzymology/ Bioprocess Engineering/ uses		7061
glucose oxidase test		
Methods/ Infection/ Pharmacology		12455
glucose oxidase-glucose system		
Foods/ Enzymology/ Bioprocess Engineering		10997
glucose phosphate isomerase		
Population Genetics/ Enzymology		8401
glucose regulated protein 170		
Pharmacognosy/ Digestive System/ Tumor Biology		6652
glucose regulation		
Methods/ Membranes/ Biochemistry and Biophysics		10507
glucose repression Metabolism/ Molecular Genetics		15211
Molecular Genetics/ Nutrition/ Metabolism/ conditions		3280
glucose residue Botany/ Molecular Genetics		2312
glucose sensing Mycology/ Infection/ Metabolism		7060
glucose signal Cell Biology/ Molecular Genetics		9031
glucose signal transduction pathways		
Development/ Enzymology/ glycolysis-dependent		2766
glucose signalling defect		
Molecular Genetics/ Enzymology		16753
glucose starvation stress		
Bioprocess Engineering/ Foods/ Molecular Genetics		11266
glucose stearate		
Equipment and Instrumentation/ Methods/ yields		4631
glucose syrups Methods/ Bioprocess Engineering		10536
glucose tolerance factor		
Biochemistry and Biophysics		14655
glucose transport Molecular Genetics/ repression		15910
glucose transporter Mycology/ Infection/ Metabolism		7060
glucose transporters		
Molecular Genetics/ Cell Biology		284
glucose uptake Mycology/ Infection/ Metabolism		7060
glucose 6-phosphate		
Enzymology/ Waste Management		12259
glucose 6-phosphate dehydrogenase		
Animal Husbandry/ Enzymology/ serum		1290
Radiation Biology/ Metabolism/ Enzymology		8478
glucose-containing medium		
Enzymology/ laboratory equipment		3058
Glucose-Czapek's agar medium		
Cell Biology/ Soil Science/ laboratory equipment		16784
glucose-enriched muellie-hinton agar		
Methods/ Epidemiology/ Pharmacology		7129
glucose-fibrinopeptide B		
Biochemistry and Biophysics/ Methods/ Sigma		14514
glucose-induced monoubiquitination		
Biochemistry and Biophysics		7676
glucose-induced signaling mechanisms		
Nutrition/ Enzymology		8934 R
glucose-limited continuous culture		
Enzymology/ Bioprocess Engineering/ culture method		3560
glucose-limited continuous cultures		
Genetics/ Biochemistry and Biophysics		5825

Keyterm	Context Terms	Ref. No.
glucose-oxidase/peroxidase method	Microbiology/ Enzymology/ Membranes	2055
glucose-peptone medium	Biochemistry and Biophysics	4001
glucose-rich medium	Molecular Genetics/ Enzymology	11059
glucoses	Methods/ Bioprocess Engineering/ Enzymology	10540
glucose-sufficient chemostat culture	Metabolism/ Cell Biology/ cell culture method	8540
glucose-yeast extract agar	Methods/ Horticulture/ Infection/ Pest Management	10618
glucose-3-mannose-9-glucosamine-2-PP-Dol	Enzymology/ N-linked glycosylation donor	16917
glucose-3-mannose-9-glucose-N-acetylglucosamine-2-PP-Dol	Biochemistry and Biophysics	9107
glucose-6-phosphate dehydrogenase	Biochemistry and Biophysics/ Blood and Lymphatics	2256
	Bioprocess Engineering/ Enzymology	4135
	Cell Biology/ Metabolism/ activity	10279
	Conservation/ Enzymology/ Population Genetics	723
	Enzymology	2254
	Infection/ Population Genetics/ Enzymology	15281
	Methods/ Mycology/ Cell Biology/ assay	544
	Molecular Genetics	15274
	Enzymology/ Methods/ Bioprocess Engineering	10511
	Population Genetics/ Enzymology	8401
glucose-6-phosphate dehydrogenase deficiency	Metabolism/ Methods/ Epidemiology/ diagnosis	3381
glucose-6-phosphate isomerase	Enzymology/ Infection/ allozyme system	11793
	Molecular Genetics/ Population Genetics/ Infection	14807
	Pesticides/ Infection/ Pest Management	10464
glucose-6-phosphate isomerase allozyme	Horticulture/ Population Genetics/ Infection	14085
glucosidase I	Parasitology/ Biochemistry and Biophysics	1815
glucosidase II Enzymology		2994 3032
	Parasitology/ Biochemistry and Biophysics	1815
glucoside Biochemistry and Biophysics		15570
glucoside conjugates	Pollution/ Toxicology/ Metabolism/ formation	17283
glucosides Biochemistry and Biophysics		3425
glucosinolate	Enzymology/ Metabolism/ Chemical Coordination	15357
	Genetics/ Agronomy/ Infection	6745
	Infection	2279
	Parasitology/ Horticulture/ Infection	9474
	Soil Science/ Pest Management	683
glucosinolates Agronomy		15135
	Terrestrial Ecology	949
glucosphingolipids	Methods/ Biochemistry and Biophysics/ biosynthesis	14609
glucosyl transferases Enzymology/ Metabolism		65
glucosylceramide Biochemistry and Biophysics		16926
glucosylceramide synthases	Methods/ Biochemistry and Biophysics	14609
glucosylceramides	Biochemistry and Biophysics/ antibody reactivities	6270
glucosyltransferases Biochemistry and Biophysics		2095
glucuronate Metabolism/ Biochemistry and Biophysics		15652 R
glucuronic acid Biochemistry and Biophysics		11382
	Molecular Genetics	7931
	Pharmacognosy	16379 R
glucuronidation Toxicology/ Endocrine System		16807
glucuronidation reaction Enzymology		1531
glucuronosyl-S-epoxytransferase Genetics/ hepatic		135
glucuronoxylan Enzymology/ enzyme substrate		4567
glucuronoxylomannan	antiinflammatory-drug/ Infection/ Immune System	691 D
	Biochemistry and Biophysics/ antigen/ structure	15833
	Cell Biology/ Infection/ Immune System	3850
	Clinical Immunology/ Infection	3061 R
	Immune System	11124
	Infection	3869
	Infection/ capsular material	15409
	Infection/ production	13965
	Methods	1446
	Infection/ Biochemistry and Biophysics	8196
glucuronoxylomannan capsule Molecular Genetics		13825
glucuronoxylomannan-O-acetylhydrolase	antifungal-drug/ Molecular Genetics/ Pharmacology	7779 D
glucuronoxylomannans	Molecular Genetics/ Membranes	17000
	Pharmacognosy/ immunomodulatory activity	16379 R
glufosinate ammonium	Pest Management/ Methods/ Molecular Genetics	43
glume	Enzymology/ Reproductive System/ Development	15576
glume blotch	Agronomy/ disease resistance/ fungal disease	6770
	Epidemiology/ Infection/ Pest Management	8616
	Infection/ Pest Management/ fungal disease	9116
gluocse oxidase Enzymology		8936
glutamate	Biochemistry and Biophysics/ Terrestrial Ecology	7057
	Toxicology/ mutant	15273
glutamate	Cell Biology/ Molecular Genetics/ Nervous System	14566
	Enzymology/ Cell Biology/ Metabolism/ excretion	17295
	Molecular Genetics	1323
	Genetics/ Enzymology	6943
	Infection/ Bioprocess Engineering/ Pharmacology	3669
	Membranes/ Biochemistry and Biophysics	11163 R
	Metabolism/ Molecular Genetics/ formation	12755
	Methods/ Enzymology	3765
	Enzymology/ formation	17094
glutamate catabolic pathway	Molecular Genetics/ Methods	6961
glutamate decarboxylase	Development/ Membranes/ Enzymology	4127
glutamate decarboxylase homologue	Molecular Genetics/ Methods/ expression/ required	6961
glutamate dehydrogenase	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
	Enzymology/ Molecular Genetics	14016
	Methods/ Enzymology	17094
	Molecular Genetics/ Cell Biology/ Metabolism/ activity	15803
glutamate oxaloacetate transaminase	Infection/ Agronomy/ Molecular Genetics	770
glutamate receptors	Cell Biology/ Molecular Genetics/ Nervous System	14566
glutamate 39 Methods/ Enzymology		5128
glutamic acid Biochemistry and Biophysics		4204
	Cell Biology/ Molecular Genetics/ Methods	14591
	Development/ Biochemistry and Biophysics	2002
	Membranes/ Enzymology	4127
	Equipment and Instrumentation/ Waste Management	14107
	Metabolism/ Cell Biology/ uptake	7554
	Methods/ Biochemistry and Biophysics	5295
	Molecular Genetics/ Cell Biology/ Methods	14590
glutamic acid decarboxylase	Enzymology/ antigenically active/ expression	8591
glutaminase Methods/ Enzymology/ catalyst		3765
glutamine Biochemistry and Biophysics/ Infection		2226
	Enzymology/ Molecular Genetics	2271
	Metabolism/ Molecular Genetics/ Enzymology	15453
	Methods/ Enzymology	17094
	Molecular Genetics/ Cell Biology/ Metabolism	15803
	Enzymology	12237
	Transport and Circulation/ Michaelis-Menten kinetics	15162
glutamine amidotransferase	Molecular Genetics/ Metabolism	6373
glutamine residue Molecular Genetics/ substitutions		7313
glutamine synthetase Enzymology/ Horticulture		8018
	Molecular Genetics/ Infection	11880
	Metabolism/ Molecular Genetics/ Enzymology	15453
	Pesticides/ Terrestrial Ecology/ Metabolism/ activity	5194
	Toxicology/ Enzymology	1466
glutamine-pyruvate transaminase	Metabolism/ Pharmacognosy	5532
glutamines Molecular Genetics/ Cell Biology		4313
glutamine409-proline	Enzymology/ single residue mutation	670
glutaminyl-transfer RNA synthetase	Molecular Genetics/ Biochemistry and Biophysics	5359
glutaminyl-tRNA synthetase	Molecular Genetics/ Biochemistry and Biophysics	5359
glutamyl transpeptidase-gamma	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
glutamyl-transfer RNA synthetase	Biochemistry and Biophysics	6278
glutamyl-tRNA synthetase	Biochemistry and Biophysics	6278
glutaraldehyde Biochemistry and Biophysics		3302
	Enzymology/ Waste Management/ crosslinking agent	7713
	Equipment and Instrumentation	1244
	Foods/ Enzymology	5344
	Methods/ Enzymology/ Fisher Scientific	10108
glutaraldehyde cross-linking	Biochemistry and Biophysics/ Methods/ Bioassays	10622
glutaraldehyde-agarose Enzymology		4575
glutaredoxin Cell Biology/ Enzymology/ redox enzyme		12410
	Metabolism/ Cell Biology/ heat-stable/ small	3441 R
	Methods/ Enzymology/ Molecular Genetics	15825
glutaredoxin genes	Enzymology/ Molecular Genetics/ functions	3384
glutaredoxin 1	Cell Biology/ Biochemistry and Biophysics/ Methods	11391
glutaredoxin 2	Cell Biology/ Biochemistry and Biophysics/ Methods	11391
glutaredoxins	Enzymology/ Molecular Genetics/ functions	3384
glutathione	Biochemistry and Biophysics/ Metabolism/ Pollution	12482
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
	Cell Biology/ Biochemistry and Biophysics	8353
	Biochemistry and Biophysics/ intracellular levels	10276
	Bioenergetics	1379
	Enzymology	12410
	Enzymology/ Molecular Genetics/ Microbiology	5763
	Metabolism/ Biochemistry and Biophysics	10279
	Digestive System/ Metabolism	15572
	Enzymology	7526
	Cell Biology/ Metabolism/ metabolism	17295
glutathione Enzymology/ Pollution		921
	Toxicology	8988
	Epidemiology/ Tumor Biology/ Nutrition/ blood levels	13680
	Foods/ biosynthesis	847
	Infection	6638
	Metabolism/ Bioprocess Engineering/ Pharmacology	13008
	Pollution/ biosynthesis	12852
	Methods/ Aging	5029
	Enzymology/ enzyme inhibitor	6976
	Enzymology/ Molecular Genetics/ Parasitology	15825
	Microbiology/ Biochemistry and Biophysics	4675
	Membranes/ Biochemistry and Biophysics	13983
	Molecular Genetics/ ancillary role/ characterization	15212
	Membranes/ transporter affinities	9093
	Methods	6948
	Nutrition/ Cell Biology/ Metabolism/ Enzymology	1544
	Pharmacognosy	12817
	Toxicology	1412
	Enzymology/ Molecular Genetics/ Cell Biology	15798
glutathione conjugate reductase	Enzymology/ characterization/ purification	12091
glutathione ester	Pharmacology/ Nervous System/ antioxidant	16268
glutathione peroxidase Biochemistry and Biophysics		3942
	Cell Biology/ Biochemistry and Biophysics	8353
	Molecular Genetics/ Aging	13563
	Digestive System/ Metabolism/ antioxidant	15572
	Enzymology	2497
	Toxicology	8988
	Infection/ Enzymology	6809
	Metabolism/ Enzymology/ Toxicology/ antioxidant	714
	Methods/ Enzymology/ antioxidant enzyme	7112
	Nutrition	5557
	12777	6239
glutathione peroxidases	Toxicology/ Metabolism/ Molecular Genetics	14611
glutathione reductase	Biochemistry and Biophysics/ Methods	8759
	Cell Biology/ Metabolism/ activity	10279
	Chemical Coordination/ activity	8750
	Digestive System/ Metabolism/ antioxidant	15572
	Enzymology/ Toxicology	8988
	Pollution/ Forestry/ antioxidant	7150
	Radiation Biology/ Metabolism/ Enzymology	8478
glutathione S-transferase	Biochemistry and Biophysics	11395 16743
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology/ Enzymology	12410
	Molecular Genetics	9554
	Enzymology	2497
	GST	9931
	membrane bound	12091
	Infection/ tag	2172
	Molecular Genetics	3966
	Toxicology	8988
	Methods/ Enzymology/ catalyst	9810
	Enzymology/ Molecular Genetics	10850
	Enzymology/ Molecular Genetics/ analysis	13885
	Molecular Genetics	1689
	Enzymology	7376
	Infection	16370
	Pharmacology/ Infection/ Tumor Biology	15 R
glutathione S-transferase fusion protein	Biochemistry and Biophysics/ Methods/ expression	14878
glutathione S-transferase pull-down assay	Molecular Genetics/ analytical method	14396
glutathione S-transferase pull-down assays	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
glutathione S-transferase-affinity chromatography	Cell Biology/ Molecular Genetics	2886
glutathione S-transferases	Biochemistry and Biophysics/ Methods	17328
glutathione S-transferase-Tys1 fusion protein	Molecular Genetics/ GST-Tys1 fusion protein	10484
glutathione synthetase Cell Biology/ Bioenergetics		1379
glutathione transferase	Biochemistry and Biophysics/ Methods	8759
	Infection/ Enzymology	6809
glutathione-agarose beads	Cell Biology/ Biochemistry and Biophysics/ equipment	4337
glutathione-dependent formaldehyde dehydrogenase	Enzymology	5948
glutathione-dependent reduction systems	Microbiology/ Biochemistry and Biophysics/ analysis	4675
glutathione/glutaredoxin system	Metabolism/ Cell Biology	3441 R
glutathione-Sepharose beads	Biochemistry and Biophysics/ Methods	11379
	Molecular Genetics/ Amersham Pharmacia Biotech	1689
glutathione-S-transferase	Biochemistry and Biophysics/ Immune System	12872
	Enzymology/ Toxicology/ Foods/ activity	1908
	Molecular Genetics	7349
	Nutrition/ Digestive System/ antioxidant enzyme	16914
	Pharmacognosy	12817
glutathione-S-transferase-Rad54	Molecular Genetics/ fusion protein	7349
glutathione-S-transferase-S5a fusion protein	Biochemistry and Biophysics/ Methods	11379

Keyterm	Context Terms	Ref. No.
glutathionyl-biomimetic ligands		
	Biochemistry and Biophysics/ Methods	8759
gluteal aspergillosis		
	Infection/ diagnosis/ fungal disease	14543
gluteal mycosis;	Infection/ diagnosis/ fungal disease	14543
gluteal region	Infection	14543
glutelin	Enzymology/ Bioprocess Engineering	7915
gluten	Biochemistry and Biophysics	14474
	Enzymology/ enzymatic hydrolysis	7406
	Foods	3299
	ash content/ chemical composition/ grain product	2
	Methods/ Gastroenterology	9191 R
gluten-free diet	Methods/ Gastroenterology	9191 R
gluten-free muffins	Foods/ bakery product	8927
Glu39	Molecular Genetics	12741
Glu404Asp	Metabolism/ Enzymology/ substitution	9841
Glu59	Molecular Genetics	3452
glycan	Infection/ Biochemistry and Biophysics	15201
glycans	Biochemistry and Biophysics	14471
	Enzymology/ Molecular Genetics/ biosynthesis	2899
	Methods/ Biochemistry and Biophysics	9352
glycated hemoglobin	Enzymology	10124
glycated protein		
	Biochemistry and Biophysics/ Enzymology	7537
glycemic control		
	Pediatrics/ Dermatology/ Metabolism	14966
glyceraldehyde	Enzymology	11003
glyceraldehyde phosphate dehydrogenase		
	Enzymology/ Molecular Genetics/ Infection	11880
glyceraldehyde 3-phosphate dehydrogenase		
	Molecular Genetics/ Methods/ Enzymology/ Sigma	11443
glyceraldehyde-p-dehydrogenase		
	Molecular Genetics	4054
glyceraldehyde-3-phosphate dehydranase		
	Enzymology	16041
glyceraldehyde-3-phosphate dehydrogenase		
	Biochemistry and Biophysics/ Infection/ Methods	11072
	Cell Biology/ Molecular Genetics	14996
	Molecular Genetics/ Enzymology	5204
	Enzymology/ denaturation	8551
	glycolytic enzyme/ oxidation	2254
	Molecular Genetics	739
	Metabolism/ Enzymology	193
	Methods/ Cell Biology/ Biochemistry and Biophysics	13790
	Molecular Genetics/ Cell Biology/ Enzymology	11164
	Systematics and Taxonomy/ gene sequence	13107
glyceraldehyde-3-phosphate dehydrogenase cDNA		
	Enzymology/ Molecular Genetics	739
glyceraldehyde-3-phosphate dehydrogenase promoter		
	Biochemistry and Biophysics	5212
	Bioprocess Engineering/ Enzymology	14031
	Cell Biology/ Molecular Genetics	14996
	Molecular Genetics/ Pharmacology	10861
glyceraldehyde-3-phosphate dehydrogenase 3		
	Methods/ Biochemistry and Biophysics/ analysis	14158
glyceraldehye-3-phosphate		
	Molecular Genetics/ Enzymology/ functions	16687
glyceraldehye-3-phosphate gene		
	Molecular Genetics/ Enzymology/ functions	16687
glycerin jelly	Methods/ mountant/ mounting agent	15749
glyceroaldehyde-3-phosphate dehydrogenase promoter		
	Molecular Genetics	699
glycerol	Biochemistry and Biophysics	2087
	carbon source	1860
	Cell Biology	12709
		14106
	Methods	17118
	Methods/ Bioprocess Engineering/ analyte	2787
	Bioprocess Engineering	827
	carbon source	1905
	fermentation	16533
	minor by-product	3774
	production/ temperature optimization	16399
	Biochemistry and Biophysics/ solute	3670
	Biochemistry and Biophysics/ Methods/ Cortec	12795
	Enzymology/ accumulation	4135
	Waste Management/ Pollution/ feeding rates	7417
	Cell Biology/ Biochemistry and Biophysics	11222
	Metabolism/ production	6582 R
	Methods/ Enzymology/ reagent	7741
	Molecular Genetics/ biosynthesis/ carbon source	2052
	Economic Entomology/ Infection/ Agrichemicals	12768
	Enzymology	4590
		9522
	Membranes	17281
	Metabolism/ production	9029
	Molecular Genetics/ Cell Biology/ Metabolism	2887
	Foods	2561
	Biochemistry and Biophysics	16397
	Bioprocess Engineering/ production	2023
	Microbiology	3910
	Membranes/ Biochemistry and Biophysics	14742
	Metabolism/ Biochemistry and Biophysics/ Methods	12370 R
	Estuarine Ecology/ accumulation	13203
	Molecular Genetics/ Mycology	1733
	Methods/ Bioprocess Engineering/ analysis/ synthesis	4477
	Enzymology	4588
	Equipment and Instrumentation	14606
	Microbiology/ Foods/ media component/ uses	11464
glycerol	Microbiology/ Foods/ analysis	10237
	Foods/ Models and Simulations	4684
	Molecular Genetics/ Cell Biology	285
	Enzymology/ biosynthesis	6322
	Pharmacology/ Bioprocess Engineering	10861
	Mycology/ Methods/ Bioprocess Engineering	562
	Nutrition/ carbon source/ utilization	6888
	Pharmacognosy	6509
	Pharmacology	1795
glycerol density gradient centrifugation		
	Methods/ Biochemistry and Biophysics	330
glycerol facilitators		
	Membranes/ Biochemistry and Biophysics/ functions	14742
glycerol fed-batch fermentations		
	Bioprocess Engineering/ multiphase feed strategy	16533
glycerol gradient centrifugation		
	Cell Biology/ Enzymology/ analytical method	4508
glycerol 3-phosphatase 1p		
	Molecular Genetics/ Enzymology	6322
glycerol 3-phosphatase 2p		
	Molecular Genetics/ Enzymology	6322
glycerol 3-phosphate		
	Cell Biology/ Molecular Genetics	2052
glycerol 3-phosphate dehydrogenase		
	Cell Biology/ Molecular Genetics/ NAD-dependent	2052
glycerol-gradient centrifugation		
	Enzymology/ Molecular Genetics/ Methods	6298
glycerolipid		
	Molecular Genetics/ Biochemistry and Biophysics	6479
glycerol/methanol mixed-feed continuous stirred-tank reactor		
	Bioprocess Engineering/ equipment	1905
glycerol-phosphate dehydratase		
	Cell Biology/ Molecular Genetics	5374
glycerol-3-phosphate dehydrogenase		
	Metabolism/ Molecular Genetics/ Mycology	1733
	Mycology/ Methods/ Bioprocess Engineering	562
glycerophosphate		
	Soil Science/ Enzymology/ hydrolysis	10689
glycerophosphocholine		
	Clinical Endocrinology/ Pediatrics/ Clinical Chemistry	862
glycerophospholipid		
	Cell Biology/ Biochemistry and Biophysics	10185
glycine		
	Cell Biology/ amino acid/ concanavalin A inhibitor	7384
	Enzymology	7184
		7544
	Immune System/ Molecular Genetics/ Enzymology	5024
	Methods/ Metabolism/ Biochemistry and Biophysics	7375
	Molecular Genetics/ Cell Biology	80
	Pharmacology	13960
glycine betaine		
	Biochemistry and Biophysics/ osmolyte	12112
	Systematics and Taxonomy	14853
glycine hydrochloride		
	Infection/ Biochemistry and Biophysics/ Cell Biology	8315
Glycine max (Leguminosae)		
	Agriculture/ Infection/ Pest Management/ crop/ host	13407
	Pest Management/ Infection/ host	10613
	Agronomy/ crop/ germplasm line DMK93-9048	13255
	Agrichemicals/ Infection/ Pest Management/ crop	10051
	Infection/ conventional plants/ host	13536
	Infection/ host	576 R
		1887
	Infection/ host/ oilseed crop	9637
	Infection/ Genetics/ crop/ host/ interspecific crosses	16442
	Infection/ Methods/ crop	8306
	Infection/ Pest Management/ crop/ host	13414
	Infection/ Pest Management/ crop/ host	13413
	Infection/ Pest Management/ host/ oilseed crop	11834
	Models and Simulations/ Infection/ crop	11851
	Pest Management/ cultivar-BR-28	10624
	Pest Management/ oilseed crop	11842
	Pest Management/ oilseed crop	8704 R
	Pest Management/ Infection/ host/ oilseed crop	9628
	Pest Management/ Infection/ Molecular Genetics	6650
	Biochemistry and Biophysics/ cultivar-Doko RC	1472
	Infection/ Agronomy/ cultivar-Asgrow 7986/ host	5483
	Cell Biology/ Pest Management/ crop	17030
	Chemical Coordination/ Molecular Genetics	4720
	Climatology/ Soil Science/ Agronomy/ Infection/ host	1331
	Enzymology/ Climatology/ Agronomy/ Physiology	16457
	Methods/ Molecular Genetics	6297
	Genetics/ Agronomy/ Infection/ crop/ host	16441
	Infection/ host/ supernodulating mutants	2300
	Horticulture/ Pest Management	12235
	Waste Management/ cultivar-William 82	11428
	Infection/ Agronomy/ host	15284
	Agronomy/ host/ oilseed crop	16589
	Agronomy/ Climatology/ Pest Management/ host	2222
	Agronomy/ Epidemiology/ Pest Management/ crop	2883
	Agronomy/ Pest Management/ cultivars/ host	10633
	Agronomy/ Pest Management/ Epidemiology/ crop	10893
	Biochemistry and Biophysics/ host/ seedling	3547
	Climatology/ Agronomy/ Pest Management/ host	2221
	Genetics/ Agronomy/ oilseed crop	12435
	Genetics/ Agronomy/ Pest Management/ crop/ host	13250
	Horticulture/ Parasitology/ Pest Management	10592
Glycine max (Leguminosae)		
	Infection/ Mathematical Biology/ Agronomy/ host	5332
	Molecular Genetics/ Agronomy/ host	26
	Pest Management/ Horticulture	15706
	Methods/ Biochemistry and Biophysics	573
	Enzymology	8344
	Molecular Genetics/ Agronomy/ Infection/ host	3182
	Infection/ Agronomy/ Pest Management/ crop/ host	13248
	Pest Management	13571
	Nutrition/ Infection/ host/ seed	7187
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Pest Management/ Agronomy/ Infection/ host	10725
	Agronomy/ Infection/ Molecular Genetics/ host	5011
	Agronomy/ Pesticides/ crop/ cultivar-Asgrow 3237	16394
	Infection/ Horticulture	7255
	Pesticides/ Agronomy/ Infection/ host	2390
	Agronomy/ Infection/ Pest Management/ crop/ STS	11850
	Infection/ Pest Management/ grain crop	2546
	Population Genetics/ Infection/ Molecular Genetics	15156
	Soil Science/ Infection/ Agronomy/ crop/ host	5327
Glycine soja (Leguminosae)		
	Agronomy/ Infection/ Genetics/ crop/ host	16442
glycine-leucine-phenylalanine-glycine motifs		
	Biochemistry and Biophysics/ Cell Biology	6974
glycine-rich protein		
	Immune System/ Molecular Genetics/ Enzymology	5024
glycitein		
	Pollution/ Endocrine System/ estrogenic/ isoflavone	12643
glycobiology	Enzymology	2898
	2904 2903 2902	2900
	2907 2906	2905
	Molecular Genetics	2899
	Molecular Genetics/ Infection	16859
	Molecular Genetics/ Enzymology	2901
glycoconjugate analysis		
	Bioprocess Engineering/ Enzymology	4501
glycoconjugates	Bioprocess Engineering/ Enzymology	4501
	Development/ Cell Biology/ Molecular Genetics	6313
	Enzymology/ preparation/ uses	17175
	Molecular Genetics/ early formation steps	2899
glycodelin	Methods/ Biochemistry and Biophysics	9352
glycodelin A		
	Immune System/ Biochemistry and Biophysics	12293
	Methods/ Biochemistry and Biophysics	4751
glycodelin A monoclonal antibodies		
	Immune System/ Methods/ analysis/ characterization	4751
glycoenzymes		
	Bioprocess Engineering/ Enzymology/ preparation	7896
	Enzymology/ analysis/ functions/ structures	2750
	analysis/ structures/ functions	2749
	Molecular Genetics/ Enzymology/ analysis/ functions	2748
glycogen	Biochemistry and Biophysics/ Cell Biology	10595
	Metabolism/ expenditure	7296
	Enzymology/ accumulation	2949
		12612
	Infection/ mobilization	62
	Molecular Genetics/ accumulation	14009
	Infection/ accumulation	15173
	Metabolism/ degradation/ lucose store/ synthesis	6584 R
	Enzymology/ Molecular Genetics/ metabolism	11068
	Methods/ Aging/ analysis	15254
	Pharmacognosy/ sparing	13071
	Molecular Genetics/ accumulation	15069
	Cell Biology/ homeostasis	9390
	Cell Biology/ hyperaccumulation	285
	Cell Biology/ synthesis	16953
	Enzymology/ metabolism	16175
	Enzymology/ Metabolism/ Mycology/ catabolism	907
	Nutrition	13201
	Reproductive System/ Enzymology/ Development	13095
	Terrestrial Ecology/ storage compound	5115
glycogen debranching enzyme		
	Methods/ Enzymology/ bifunctional/ identification	12759
	Molecular Genetics/ Enzymology/ Metabolism	907
glycogen phosphorylase		
	Enzymology/ Evolution/ Endocrine System	14819
	Reproductive System/ Enzymology/ Development	13095
glycogen production		
	Bioprocess Engineering/ Cosmetics/ Methods	7778
glycogen storage		
	Molecular Genetics/ Enzymology/ control	16175
glycogen structures	Methods/ imaging	7672
glycogen synthase		
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Enzymology/ dephosphorylate/ hyperactive mutant	2949
	Molecular Genetics/ phosphorylation	14009
glycogen synthase kinase	Enzymology	2949
glycogenolytic pathway	Enzymology	2994
glycogens		
	Bioprocess Engineering/ Cosmetics/ Methods	7778
glycohydrolases	Biochemistry and Biophysics	16499
glycoinositolphosphoceramides		
	Biochemistry and Biophysics/ Immune System	11149
glycoinositolphosphorylceramide		
	Biochemistry and Biophysics/ structure	12677
glycoinositolphosphosphingolipid		
	Biochemistry and Biophysics/ structure	5410
glycol chitin	Enzymology	11490

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
glycol chitin	Parasitology/ Infection/ Enzymology	13457
glycolate oxidase		
	Enzymology/ Cell Biology/ Bioprocess Engineering	15848
glycolipid biosurfactants	Bioprocess Engineering	17084
glycolipid glycosil-transferase		
	Enzymology/ Metabolism/ expression	14922
glycolipids	Methods/ Biochemistry and Biophysics	14609
glycolysis		
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 R
	Bioprocess Engineering/ Metabolism/ Methods	9717
	Cell Biology/ Molecular Genetics	10406
	Computer Applications/ Genetics	2861
	Development/ Enzymology	2766
	Enzymology	16925
		16927
	Metabolism/ carbon source channeling	9029
	Toxicology	14156
	Metabolism	10656
	Biochemistry and Biophysics/ Foods	12527
	Enzymology	193
	Mathematical Biology	2299
	Methods/ Aging	15254
	Methods/ Metabolism/ Bioprocess Engineering	17098
	Molecular Genetics	6673
		11182
glycolytic dynamics	Biochemistry and Biophysics	3329
glycolytic enzyme		
	Infection/ Enzymology/ Agronomy/ Pest Management	3824
glycolytic enzymes		
	Biochemistry and Biophysics/ Membranes/ Methods	1093
	Enzymology/ Toxicology	14156
glycolytic flux	Enzymology/ Molecular Genetics	11383
	Metabolism	6584 R
	Enzymology	193
		5203
	Molecular Genetics	1491
glycolytic gene	Molecular Genetics/ expression	8631
glycolytic intermediates		
	Cell Biology/ Molecular Genetics	2052
glycolytic pathways		
	Metabolism/ Enzymology/ Bioprocess Engineering	3373
glycolytic triose phosphate	Metabolism	10656
glycomutants		
	Biochemistry and Biophysics/ kinetics stability	14471
glyconutrients	Infection/ Biochemistry and Biophysics	1356
glycopeptide	Enzymology/ sialylation	2652
	Membranes/ Methods/ Enzymology/ export	176
glycopeptides		
	Enzymology/ hydrolysis/ molecular analysis	15724
glycophorin A		
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
glycophosphatidylinositol-anchored proteins		
	Biochemistry and Biophysics/ Methods/ analysis	14239
glycoprotein	Biochemistry and Biophysics	8752
		13315
	folding/ synthesis	14498
	Infection/ Genetics	5801
	Bioprocess Engineering/ Enzymology	4501
	Development/ Cell Biology/ Enzymology/ N-glycan	5422
	Enzymology/ Cell Biology/ synthesis	2656
	Metabolism/ biosynthesis	65
	Immune System/ Allergy/ Infection/ immune response	16907
	Biochemistry and Biophysics/ folding	8560
	Metabolism/ Biochemistry and Biophysics	3002
	Parasitology/ Biochemistry and Biophysics	1815
	Pharmacognosy/ intracellular trafficking inhibition	12496
glycoprotein hormone		
	Biochemistry and Biophysics/ Endocrine System	7634 R
glycoprotein processing glucosidase II		
	Cell Biology/ Methods/ Enzymology/ functions	14348
glycoprotein 105	Molecular Genetics	14219
	expression/ identification	13709
glycoprotein 43	Infection/ Immune System/ Gp43	8574
glycoprotein 45		
	Biochemistry and Biophysics/ Methods/ Gp45	8929
glycoproteins	Biochemistry and Biophysics	3272
		15979
	Methods/ separation	8760
	Cell Biology/ Enzymology	10401 R
	Evolution/ Biochemistry and Biophysics	10863 R
	Infection	3851
	Methods/ Enzymology/ biosynthesis	14348
	Enzymology	1983
	Equipment and Instrumentation/ Methods	8762
	Immune System/ overexpression/ secretion	5206
	Infection/ Biochemistry and Biophysics	15201
	Molecular Genetics/ Cell Biology	16934
	Mycology/ Biochemistry and Biophysics	2908
GlycoSep N column		
	Biochemistry and Biophysics/ Methods	17119
glycosidase		
	Biochemistry and Biophysics/ Methods/ inhibition	1048
	Enzymology/ Metabolism/ Foods	4211
	Methods/ Pharmacology/ inhibition	7845
glycosidases	Enzymology/ synthetic applications	2898
	Foods	9114
glycoside esters	Biochemistry and Biophysics	15570
glycoside hydrolase family 12 cellulase		
	Enzymology/ Methods/ catalyst	9785
glycoside inhibition assay		
	Biochemistry and Biophysics/ Methods/ Analysis	1048
glycosides		
	Biochemistry and Biophysics/ new structures	15570
	Foods	9114
glycosidic cell-wall macromolecules		
	Bioprocess Engineering/ Cell Biology	2439
Glycosmis spp.	(Rutaceae)	
	Infection/ Chemical Coordination/ Metabolism	12722
glycosphingolipid antigens		
	Biochemistry and Biophysics/ biological properties	16926
glycosphingolipids		
	Cell Biology/ Molecular Genetics/ Enzymology	10864
	Metabolism/ Enzymology/ functions/ synthesis	5142
	Methods/ Enzymology	2591
glycosyl hydrolase family 1		
	Molecular Genetics/ Enzymology	3833
glycosyl transferase		
	Biochemistry and Biophysics/ Pesticides	16516
	Molecular Genetics	2892
glycosylase		
	Molecular Genetics/ MutY-homologous activity	16717
glycosylase endonuclease III		
	Enzymology/ base excision repair	3965
glycosylated bovine beta-casein		
	Methods/ Bioprocess Engineering/ expression	7386
glycosylated hemoglobin		
	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
	Pediatrics/ biomarker/ HbA1c	13632
glycosylated pro-alpha-factor		
	Membranes/ Biochemistry and Biophysics/ packaging	17322
glycosylated proteins		
	Cell Biology/ Biochemistry and Biophysics/ Methods	12653 R
glycosylation	Biochemistry and Biophysics	13734
	Cell Biology	5624 R
	Metabolism/ Enzymology/ Molecular Genetics	7446 R
glycosylation pathway		
	Metabolism/ Biochemistry and Biophysics	12194 R
glycosyldiacylglycerol		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	10402
glycosylinositol phosphorylceramide		
	Biochemistry and Biophysics	3021
	identification	6144
glycosylinositol phosphorylceramides		
	Biochemistry and Biophysics	16926
glycosylphophatidylinositol-dependent cell wall proteins		
	Molecular Genetics/ Cell Biology	3208
glycosylphoshatidylinositols		
	Biochemistry and Biophysics	15979
glycosylphosphatidylinositol		
	Biochemistry and Biophysics	2993
	biosynthesis	4273
	Cell Biology/ Molecular Genetics	14017
	Molecular Genetics	2888
	Bioprocess Engineering/ Pollution/ anchor	2025
glycosylphosphatidylinositol transamidase complex		
	Molecular Genetics/ Enzymology	7360
glycosylphosphatidylinositol-anchor		
	Biochemistry and Biophysics	14441
glycosylphosphatidylinositol-anchored proteins		
	Biochemistry and Biophysics/ Membranes	1172
glycosyl-phosphatidylinositol-linked glycoproteins		
	Development/ Molecular Genetics	226
glycosylphosphatidylinositol-linked protein		
	Biochemistry and Biophysics/ Membranes	8577
glycosylphosphatidylinositols		
	Biochemistry and Biophysics/ assembly	11699
glycosylphosphatidylinositol-8p		
	Molecular Genetics/ Enzymology/ function/ structure	7360
glycosylphosphoatidylinositol-anchored proteins		
	Cell Biology/ Biochemistry and Biophysics	10185
glycosyltransferase		
	Biochemistry and Biophysics/ Methods	11259 R
glycosyltransferase genes		
	Methods/ Biochemistry and Biophysics	14609
glycosyltransferases		
	Biochemistry and Biophysics/ Methods	11259 R
	Cell Biology/ Enzymology	10401 R
glycyl-phenylalanyl-phenylalanyl-tyrosine		
	Biochemistry and Biophysics/ Endocrine System	6141
Glycyphagidae	(Acarina)	
	Pulmonary Medicine/ Allergy/ allergen	2578
Glycyrrhiza glabra	(Leguminosae)	
	Foods/ Bioprocess Engineering/ Sanitation	2186
	Sanitation/ Foods	17232
Glycyrrhiza uralensis	(Leguminosae)	
	Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
Glycyrrhizae Radix		
	Pharmacognosy/ Blood and Lymphatics	15523
glyoxal oxidase	Methods/ Enzymology	14749
glyoxalase I		
	Enzymology/ hemithioacetal concentration	11488
	Metabolism	10656
	Methods/ Enzymology/ Molecular Genetics/ analysis	6991
	Molecular Genetics/ Cell Biology	5812
	Nervous System/ Enzymology/ active sites/ functions	12786
glyoxalase II	Enzymology/ in situ kinetic analysis	11488
	Metabolism	10656
glyoxalase pathway	Metabolism	10656
glyoxisomes	Cell Biology/ Horticulture/ Infection	3187
glyoxylase		
	Biochemistry and Biophysics/ Agronomy/ Infection	11601
glyoxylate	Biochemistry and Biophysics/ Infection	9491
glyoxylate cycle		
	Biochemistry and Biophysics/ Infection	9491
	Metabolism/ Infection/ Molecular Genetics	17325
	Molecular Genetics/ Enzymology	9023
glyoxylate dehydrogenase	Enzymology	2685
glyoxylate-bypass pathway		
	Methods/ Models and Simulations/ Enzymology	15415
glyoxysomal membrane		
	Development/ Membranes/ peroxisome transition	14044
Glyphium elatum	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9975
glyphosate	Agronomy/ Infection/ herbicide	11573
	Infection/ Pest Management/ agrichemical	11834
	Pest Management/ Infection/ agrichemical	10721
	Pesticides/ Infection/ herbicide	11778
	Forestry/ Infection/ Pesticides/ herbicide	738
	Methods/ Pesticides/ Cell Biology/ herbicide	11155
	Pest Management/ agrichemical/ herbicide/ pesticide	15885
	Infection/ Pesticides/ fungicide	4124
	Pesticides/ herbicide	2391
		14368
	Pesticides/ Agronomy/ Infection/ herbicide	2390
	Enzymology/ degradation/ metabolism/ utilization	15011
	Microbiology/ Pollution/ microbial degradation	6355
	Pollution/ Freshwater Ecology/ Toxicology	10100
	Pharmacology/ Pesticides/ Infection/ herbicide	5871
gly-7	Molecular Genetics/ Nutrition/ Microbiology	4338
GM 237354	antifungal-drug/ Pharmacology/ Infection	15339 D
	antiinfective-drug/ Pharmacology/ Infection/ efficacy	15339 D
GMC	Development/ Nervous System/ nervous system	17071 R
GM-CSF	antifungal-drug/ Pharmacology/ Hematology	12889 D
	Cardiovascular System	7911
	immunosuppressant-drug/ Pharmacology/ Infection	12889 D
gmd1 mutation	Metabolism/ Molecular Genetics	188
gmd4 mutation	Metabolism/ Molecular Genetics	188
Gmechenia arborea	(Spermatophyta)	
	Forestry/ seedling	6873
GMP	Biochemistry and Biophysics/ Foods	9413
	Cell Biology/ Molecular Genetics	6301
	Molecular Genetics/ Enzymology	10864
GMP synthetase	Methods/ Enzymology/ catalyst	3765
GMS	Methods/ Infection/ Immune System/ stain	10152
Gms1p	Molecular Genetics/ Membranes	10408
Gms1p/UDP-galactose transporter		
	Metabolism/ Biochemistry and Biophysics	3002
GM237354	Immune System/ Infection/ Pharmacology	5794
GM258383	Methods/ Biochemistry and Biophysics	13833
GM-3C-2 cell line	(Ascomycetes)	
	Enzymology/ Methods	566
Gnaphalium americanum	(Compositae)	
	Pharmacognosy/ medicinal plant	2405
Gnaphalium americanum extract		
	Pharmacognosy/ antimicrobial activity	2405
Gnaphalium oxyphyllum	(Compositae)	
	Pharmacognosy/ medicinal plant	2405
Gnaphalium oxyphyllum extract		
	Pharmacognosy/ antimicrobial activity	2405
Gnathostomula armata	(Animalia)	
	Oral System/ Muscular System	11015
GNA1	Biochemistry and Biophysics/ crystal structure	9829
gneisses	Ecology/ Nutrition/ Geology	15423
Gnephosis eriocarpa	(Compositae)	
	Infection	14480
Gnomonia	(Ascomycetes)	
	Infection/ Horticulture/ Pest Management	6705
	Systematics and Taxonomy/ Biogeography	16280
Gnomonia erythrostoma	(Ascomycetes)	
	Infection/ Horticulture/ ascospore/ pathogen	687
Gnomonia leptostyla	(Ascomycetes)	
	Forestry/ Pest Management/ Horticulture	16627
Gnomonia padicola	(Ascomycetes)	
	Molecular Genetics/ Evolution	6687
Gnomonia radicicola	(Ascomycetes)	
	Infection/ Methods/ Horticulture/ Pest Management	10054
Gnomonia setacea	(Ascomycetes)	
	Molecular Genetics/ Evolution	6687
Gnomoniella	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	16280
gnotobiotic sand system		
	Infection/ Horticulture/ Pest Management	6545
GnRH		
	Toxicology/ Endocrine System/ Reproductive System	8522
Goa	(India)	
	Marine Ecology	13045
goat anti-mouse IgD		
	Infection/ Immune System/ antiserum	8280
goat anti-mouse immunoglobulin D		
	Infection/ Immune System/ antiserum	8280
goat	(Bovidae)	
	Animal Husbandry	1240
	Biochemistry and Biophysics/ Methods/ animal model	5001
	Molecular Genetics	3369
	Bioprocess Engineering/ Waste Management	15519
	Enzymology/ Immune System	934

Keyterm	Context Terms	Ref. No.
goat (Bovidae)		
	Foods/ Ecology	15553
	Integumentary System/ Infection/ Animal Husbandry	12570
	Microbiology/ Nutrition/ Animal Husbandry	9572
	Parasitology/ Integumentary System/ Infection/ host	14189
	Public Health/ Animal Care/ Animal Husbandry	1020
	Toxicology/ Nutrition/ Animal Husbandry	812
	Veterinary Medicine/ Vector Biology/ Infection/ host	5920
goat cheeses		
	Foods/ dairy product/ sensorial quality/ flavor	6244
goat industry	Animal Husbandry	1240
goat milk	Animal Husbandry/ dairy product/ quality	1240
	Foods/ cheese ingredient/ dairy product	12639
	dairy product/ flavor	6244
goat mortality	Animal Husbandry	1240
goat pox	Animal Husbandry/ viral disease	1240
goat willow (Salicaceae)		
	Terrestrial Ecology/ Forestry/ density/ distribution	10769
goats (Bovidae)		
	Terrestrial Ecology	4728
goat's cheese	Foods/ dairy product/ surface flora	12638
goat's milk	Foods/ cheese ingredient/ dairy product	12638
Gobi Desert (Mongolia)		
	Biogeography/ Soil Science/ Terrestrial Ecology	14769
Godavari delta (India)		
	Biodiversity	9158
	Systematics and Taxonomy/ Biodiversity	9183
Godavari (India)		
	Nutrition/ Terrestrial Ecology/ belt forests	246
Godavari river (India)		
	Biodiversity	9158
Goidanichiella barronii (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	13174
goiter		
	Endocrine System/ Toxicology/ endocrine disease	9972
gold	Bioprocess Engineering/ Pollution/ Cell Biology	15889
gold cathode		
	Microbiology/ Equipment and Instrumentation	13886
gold particle immunoelectron microscopy		
	Infection/ Biochemistry and Biophysics	866
gold particles	Biochemistry and Biophysics/ Methods	17118
gold slime dam	Conservation	8802
gold standard diagnostic test		
	Infection/ Pulmonary Medicine/ diagnostic method	6054
Goldcliff site		
	Metabolism/ Pest Management/ intertidal site	1962
golden chanterelle (Basidiomycetes)		
	Metabolism/ Foods/ Nutrition/ Horticulture	8020
Golden Delicious apple		
	Methods/ Foods/ Cell Biology/ fruit	15175
Golden Delicious apples	Foods/ fruit	9367
golden nematode (Nematoda)		
	Horticulture/ phytoparasite	13047
golden rain tree (Sapindaceae)		
	Horticulture/ Infection/ host/ ornamental tree	11873
goldenrod (Compositae)		
	Infection/ Climatology/ Pest Management/ host	11634
golf course	Infection/ Horticulture/ Epidemiology	13517
golf course putting greens		
	Molecular Genetics/ Infection/ Horticulture	5895
golf courses	Pest Management	7216
golf green	Infection/ Horticulture/ Pest Management	13307
golf greens		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
golf tees		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
Golgi	Biochemistry and Biophysics	14498
	Cell Biology	4311
	13745	13742
	Cell Biology/ Molecular Genetics/ traffic	3038
	Membranes	4791
		11160
	Morphology/ Cell Biology	4285
	Cell Biology	9452
	Biochemistry and Biophysics	1811
	6014	4299
	Biochemistry and Biophysics/ traffic	3040
	Biochemistry and Biophysics/ Methods	6951
	Enzymology	2642
	15297	2643
	Enzymology/ inheritance	531
	Enzymology/ Molecular Genetics	2234
	Molecular Genetics	2886
	Enzymology/ Cell Biology	1657
	13746 13741 6029	2656
		16184
	Cell Biology/ Molecular Genetics	12804
	Membranes	2594
	Methods/ Cell Biology/ Molecular Genetics	16188
	Methods/ Molecular Genetics/ Cell Biology	16183
	Morphology/ Cell Biology/ Methods	16190
	Membranes/ Biochemistry and Biophysics	6028
		6459 **R**
	Membranes/ Methods/ Biochemistry and Biophysics	1294
golgi	Metabolism/ Membranes	270
Golgi	Methods/ Biochemistry and Biophysics	177
	Molecular Genetics/ Cell Biology/ function/ structure	11161
golgi	Molecular Genetics/ Enzymology/ Cell Biology	7958
Golgi	Molecular Genetics/ Membranes/ Metabolism	10360
Golgi apparatus		
	Biochemistry and Biophysics/ Cell Biology	4774
		5019
	Cell Biology/ functions	5624 **R**
golgi apparatus		
	Biochemistry and Biophysics/ Molecular Genetics	998
Golgi apparatus	Cell Biology	12799
	Biochemistry and Biophysics	3305
	8918 7920 7285	4337
	Biochemistry and Biophysics/ function	3518
	Biochemistry and Biophysics/ secretory function	7285
	Biochemistry and Biophysics/ Sec14p function	5840
	Enzymology	4754
		10401 **R**
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
	Molecular Genetics	9447
		12826
	Enzymology/ Cell Biology/ analysis/ functions	4281
	Genetics/ Cell Biology/ inheritance/ late elements	6266
	Membranes/ Enzymology	15205
	Molecular Genetics	16902
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
	Cell Biology/ Biochemistry and Biophysics	12902
	Molecular Genetics	12756
		16936
	Nervous System	7008
Golgi bodies	Cell Biology	6376
	Infection/ Nutrition	17289
	Membranes/ Enzymology	2190
Golgi body	Cell Biology/ Biochemistry and Biophysics	14744
	Methods/ Biochemistry and Biophysics	10515
Golgi compartment	Cell Biology/ Enzymology	2658
	Molecular Genetics/ Enzymology	5132
Golgi complex		
	Biochemistry and Biophysics/ Cell Biology	3419
	Cell Biology/ Biochemistry and Biophysics	6475
	Enzymology	14652
	Methods/ Biochemistry and Biophysics/ integrity	13088
	Enzymology/ Cell Biology	13740
golgi complex	Molecular Genetics/ Cell Biology	9453
Golgi dictyosome		
	Infection/ Parasitology/ Cell Biology	3529
Golgi lumen		
	Cell Biology/ Molecular Genetics/ Enzymology	10864
	Enzymology/ Molecular Genetics/ Methods	654
Golgi membrane		
	Development/ Cell Biology/ Molecular Genetics	6313
	Membranes/ Biochemistry and Biophysics	6028
	Biochemistry and Biophysics/ trafficking	3036
Golgi membrane proteins		
	Molecular Genetics/ Membranes/ analysis/ recycling	12781
Golgi membranes		
	Molecular Genetics/ Membranes/ analysis/ functions	12781
Golgi proteins		
	Cell Biology/ Biochemistry and Biophysics	3501
Golgi reassembly stacking protein-65		
	Cell Biology/ Enzymology/ enzyme substrate	531
Golgi secretory vesicles		
	Cell Biology/ Molecular Genetics	7474
Golgi vesicle		
	Membranes/ Biochemistry and Biophysics	2284
Golgi vesicles		
	Cell Biology/ Molecular Genetics/ Enzymology	10864
Golgi-localized, gamma-ear-containing, ARF binding protein 1		
	Biochemistry and Biophysics/ Membranes/ GGA1	9345
Golgi-localized, gamma-ear-containing, ARF binding protein 1p		
	Biochemistry and Biophysics/ Membranes/ Gga1p	9345
Golgi-localized, gamma-ear-containing, ARF binding protein 2		
	Biochemistry and Biophysics/ Membranes/ GGA2	9345
Golgi-localized, gamma-ear-containing, ARF binding protein 2p		
	Biochemistry and Biophysics/ Membranes/ Gga2p	9345
Golgi-localized, gamma-ear-containing, ARF binding protein 3		
	Biochemistry and Biophysics/ Membranes/ GGA3	9345
Golgi-localized, gamma-ear-containing, ARF binding proteins		
	Biochemistry and Biophysics/ Membranes/ GGAs	9345
Golgi-localized, gamma-ear-containing, ARF-binding proteins		
	Biochemistry and Biophysics/ function/ structure	17256
	Membranes/ GGAs	9346
Golgin-245 protein		
	Methods/ Biochemistry and Biophysics	10515
golli proteins		
	Nervous System/ Biochemistry and Biophysics	2529
golli-interacting proteins		
	Nervous System/ Biochemistry and Biophysics	2529
golli-MBP		
	Nervous System/ Biochemistry and Biophysics	2529
Golovinomyces cichoracearum (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10092
		10380
Golovinomyces sp. (Ascomycetes)		
	Horticulture/ Infection/ Systematics and Taxonomy	9598
Golovinomyces spp. (Ascomycetes)		
	Biogeography/ Infection/ Ecology	6724
Golovinomyces valeriana (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10380
Gomori methenamine silver		
	Methods/ Infection/ Immune System/ stain	10152
Gomori methenamine silver stain		
	Biomedical Engineering/ Ophthalmology/ Infection	12473
gomori metheneaminsilver stain	Infection/ stain	13778
Gomori's methenamine silver staining		
	Infection/ Gastroenterology/ staining method	3676
Gompertz equation		
	Foods/ Models and Simulations/ applications	15914
Gompertz function		
	Agronomy/ Climatology/ Models and Simulations	4644
Gompertz model		
	Epidemiology/ Models and Simulations/ Agronomy	11555
gompertz model	Metabolism/ Bioprocess Engineering	2986
Gompertz model	Pest Management/ modeling method	11849
Gompertz modeling	Biochemistry and Biophysics	2853
Gomphaceae (Basidiomycetes)		
	Systematics and Taxonomy	13838
Gomphales (Basidiomycetes)		
	Systematics and Taxonomy	13049
Gomphidius (Basidiomycetes)		
	Foods	174
	Molecular Genetics/ Evolution	3792
Gomphidius roseus (Basidiomycetes)		
	Terrestrial Ecology/ Infection/ ectomycorrhizal fungus	3663
Gomphrena globosa (Amaranthaceae)		
	Infection/ Pest Management/ Horticulture/ host	5511
Gomphus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9041
	Systematics and Taxonomy/ Gomphales	13166
gonad		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
	Molecular Genetics/ Radiation Biology/ atrophy	17067
gonadic vein		
	Infection/ Surgery/ Nephrology/ circulatory system	12894
gonadorelin		
	Toxicology/ Endocrine System/ Reproductive System	8522
gonadotropins	Oncology/ Gynecology/ Infection	6589
gonads	Methods/ Molecular Genetics/ Development	13789
Gondwana	Paleobiology	7648
Gondwanaland (Unclassified)		
	Paleobiology/ Biogeography	10598
Gongga Mountains (China)		
	Biogeography/ Systematics and Taxonomy	13388
	Systematics and Taxonomy/ Sichuan	1620
Gongronella butleri (Fungi)		
	Metabolism/ Biochemistry and Biophysics	9065
Gongronella (Phycomycetes)		
	Equipment and Instrumentation/ Mycology	4094
Gonimocheate (Fungi)		
	Parasitology/ Morphology/ Infection	9143 **R**
Goniolimon tataricum (Plumbaginaceae)		
	Horticulture/ Infection/ Pest Management/ host	6720
Goniothalamus wightii (Annonaceae)		
	Biogeography/ Systematics and Taxonomy/ host	7052
gonococcal infection		
	Gynecology/ Infection/ Epidemiology/ prevalence	6248
Gonolecania tetrapla (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ basionym	10205
gonorrhea		
	Epidemiology/ Infection/ Behavior/ bacterial disease	16500
	Gynecology/ Urology/ Methods/ Infection/ serology	7971
	Infection/ Reproductive System/ Epidemiology	3320
	Public Health/ Epidemiology/ Infection	8170
Gonytrichum macrocladum new record (Fungi Imperfecti or Deuteromycetes)		
	Soil Science/ Biogeography/ dematiaceous	2245 **N**
Good Plant Protection Practice		
	Pest Management/ Agriculture/ work program	15915
Good syndrome		
	Oncology/ Clinical Immunology/ Infection	6362 **R**
Goodwin model		
	Models and Simulations/ Biosynchronization	865
	Molecular Genetics/ Models and Simulations	5678
Goodwin oscillator		
	Molecular Genetics/ Models and Simulations	5678
Gopherus berlandieri (Chelonia)		
	Integumentary System/ Infection/ Epidemiology/ host	9837
Gordion (Turkey)		
	Metabolism/ Pest Management	1962
	Mycology/ King Midas tomb/ Tumulus Midas Mound	17188
Gordonia dassanayakei stem bark hexane extract		
	antifungal-drug/ Pharmacognosy	12344 **D**
Gordonia dassanayakei (Theaceae)		
	Pharmacognosy/ medicinal plant	12344
Gordonia lasianthus (Theaceae)		
	Infection/ Systematics and Taxonomy/ host	3609
Gorgonia ventalina (Ectoprocta)		
	Infection/ Marine Ecology/ host	668
gorgonian coral (Cnidaria)		
	Infection/ Marine Ecology	668
Gorgonzola cheese factor worker		
	Respiratory System/ Infection	6326
Gorilla gorilla gorilla (Pongidae)		
	Genetics/ Integumentary System	2004
gorilla (Pongidae)		
	Genetics/ Integumentary System	2004

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Gossypium arboreum (Malvaceae)		
	Infection/ Agronomy/ diploid cotton strains/ host	8143
	Methods/ Biochemistry and Biophysics	14609
	Molecular Genetics/ Enzymology/ Metabolism	16706
	Physiology/ G. arboreum	6046
Gossypium barbadense (Malvaceae)		
	Mycology/ Biochemistry and Biophysics/ Toxicology	10004
Gossypium herbaceum (Malvaceae)		
	Infection/ Agronomy/ diploid cotton strains/ host	8143
Gossypium hirsutum (Malvaceae)		
	Agronomy/ Infection/ cultivar-IAC-20/ cultivar-IAC-22	5690
	Pest Management/ Infection	10720
	Pesticides/ Pest Management/ Infection/ host	2361
	Genetics/ Agronomy/ Infection/ host	6885
	Infection/ host	11954
	Agronomy/ Pest Management/ crop/ host	1010
	Agronomy/ Population Genetics/ crop	14814
	Enzymology/ Agronomy/ cultivar-CS50	9063
	Molecular Genetics/ Agronomy/ Infection/ host	3182
	Pharmacognosy	2405
Gossypium indicum (Malvaceae)		
	Biogeography/ Systematics and Taxonomy/ host	4925
gossypol	Biochemistry and Biophysics/ Toxicology	10992
	Infection/ sequestered/ terpenoid	12364
	Molecular Genetics/ Enzymology/ Metabolism	16706
GOT	Enzymology/ Molecular Genetics	13581
Gouania leptostachya (Rhamnaceae)		
	Infection/ Systematics and Taxonomy/ host	10752
gourd (Cucurbitaceae)		
	Horticulture/ Infection/ host/ Luffa aegyptica	2560
government regulation		
	Agrichemicals/ Horticulture/ Toxicology/ Pesticides	12250
gpalphaf		
	Membranes/ Biochemistry and Biophysics/ packaging	17322
Gpa1		
	Molecular Genetics/ Cell Biology/ G-alpha protein	9378
	Reproduction	6381
Gpa1-N388D		
	Molecular Genetics/ Cell Biology/ G-alpha protein	9378
Gpa1p	Methods/ Molecular Genetics/ analysis/ mutant	13698
	Microbiology/ Communication/ Cell Biology	4341
gpa2 G-gamma	Molecular Genetics	5462
GPA2-cAMP pathway	Molecular Genetics	11191
GPA2-cyclic AMP pathway		
	Molecular Genetics/ GPA2-cAMP pathway	11191
Gpa2p	Molecular Genetics	11191
	16444	11368
GPC	Methods/ Biochemistry and Biophysics	4841
GPCR system	Metabolism	15210
gpdA promoter	Molecular Genetics/ Enzymology	6511
Gpdp	Enzymology/ Metabolism/ ATP sensitivity	9026
GPI	Cell Biology/ Metabolism/ Development	8173 **R**
GPI transamidase	Biochemistry and Biophysics	15979
GPI transamidase complex		
	Molecular Genetics/ Enzymology	7360
GPI-anchored protein		
	Cell Biology/ Biochemistry and Biophysics	3305
GPI-anchored proteins		
	Cell Biology/ Biochemistry and Biophysics	10185
Gpi11 protein	Biochemistry and Biophysics	4273
Gpi13 protein	Biochemistry and Biophysics	4273
Gpi16p	Biochemistry and Biophysics	15979
Gpi8p	Biochemistry and Biophysics	15979
	Molecular Genetics/ Enzymology/ function/ structure	7360
Gpp1p	Molecular Genetics/ Enzymology	6322
Gpp2p	Molecular Genetics/ Enzymology	6322
G-protein	Biochemistry and Biophysics	2240
		15202
	signalling	850
	Cell Biology/ Reproduction/ Molecular Genetics	15264
	Development/ Cell Biology	58
	Methods/ Biochemistry and Biophysics	1362
	Microbiology/ Communication/ Cell Biology	4341
	Molecular Genetics	3119
	Sense Organs/ Molecular Genetics/ regulation	8300
G-protein coupled receptor		
	Biochemistry and Biophysics	2240
	Methods	15184
	Membranes/ Pharmacology/ Methods	2020
	Molecular Genetics/ Biochemistry and Biophysics	2241
G-protein coupled receptor activity assay		
	Biochemistry and Biophysics/ Methods	15184
G-protein coupled receptor system		
	Molecular Genetics/ Cell Biology	284
G-protein coupled receptors		
	Biochemistry and Biophysics/ Methods	11259 **R**
G-protein-coupled receptor		
	Reproduction/ Membranes/ Molecular Genetics	14147
G-protein-coupled receptors		
	Biochemistry and Biophysics/ Methods	10253
	Methods/ Biochemistry and Biophysics	175
G-protein-mediated signal transduction pathway		
	Biochemistry and Biophysics/ Nervous System	2519
G-proteins	Membranes/ Molecular Genetics	3745
	Reproduction/ Molecular Genetics/ functions	1848
Gpr1	Nutrition/ Enzymology/ glucose receptor	8934 **R**
Gpr1-Gpa2	Molecular Genetics/ Cell Biology	284
Gpr1-Gpa2 G-protein coupled receptor system		
	Metabolism	15210
GPS	Forestry/ Pest Management/ field method	13341
GPS/GIS technology		
	Infection/ Methods/ Pest Management	13481
gps1	Nervous System/ G-protein suppressor	16260
gps1/GLT-1 interaction	Nervous System	16260
GPT1		
	Molecular Genetics/ polyamine transporter/ GABA	6506
GPx	Enzymology/ Toxicology/ Glutathione peroxidase	8988
Gp1l3 protein	Biochemistry and Biophysics	4273
gp43	Infection/ Immune System	8574
	Molecular Genetics/ Pharmacology/ antigen	16471
	Serology/ Infection/ Molecular Genetics/ Methods	3853
gp43 antigen		
	Immune System/ Infection/ hyporesponsiveness	5039
gp45	Biochemistry and Biophysics/ Methods	8929
gp75	Integumentary System/ Molecular Genetics	15250
Gq	Biochemistry and Biophysics/ Methods	14884
G-quadruplex conformation		
	Methods/ Chemistry/ Molecular Genetics	2896
G-quadruplex-binding proteins		
	Methods/ Chemistry/ Molecular Genetics	2896
Gq5	Methods/ Molecular Genetics/ analysis	13698
GR	Enzymology/ Toxicology/ Glutathione reductase	8988
grade II downhill esophageal varices		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
graft facilitating cells		
	Pharmacology/ Hematology/ Infection	8747
graft outcome	Infection/ Nephrology	13031
graft rejection	Infection/ Methods/ Ophthalmology	13944
	Pulmonary Medicine/ Infection/ Gastroenterology	13030
graft repair		
	Cardiovascular Medicine/ Infection/ surgical method	1921
graft stability		
	Clinical Immunology/ Pharmacology/ Oncology	2127
	Radiology/ Hematology/ Oncology	1028
graft survival	Gastroenterology/ Infection/ Surgery	13842
	Pharmacology/ Clinical Immunology	13029
graft survival rate		
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
graft versus host disease		
	Clinical Immunology/ Methods/ Infection	3878
	Infection/ Clinical Immunology/ risk factor/ GvHD	2134
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
grafted enzymes		
	Bioprocess Engineering/ Enzymology/ industrial uses	14388
grafting		
	Methods/ Infection/ Horticulture/ cultivation method	10574
graft-related infection		
	Infection/ Nephrology/ infectious disease	13031
graft-versus host disease		
	Infection/ Methods/ Blood and Lymphatics	16555
graft-versus-host disease		
	Clinical Immunology/ Oncology/ Hematology	8329
	Dermatology/ Infection/ Clinical Immunology	16781
	Hematology/ immune system disease/ GVHD	7259
	Cardiovascular Medicine/ Pulmonary Medicine	15396
	Immune System/ Infection/ immune system disease	3116
	Infection/ Rheumatology/ immune system disease	7262
	Methods/ Immune System/ Pharmacology/ Infection	1383
	Oncology/ Hematology/ Clinical Immunology	2128
	Pharmacology/ Infection/ Clinical Immunology	301
graft-versus-host-disease		
	Pharmacology/ Hematology/ Infection/ GvHD	12889
graft-versus-leukemia effect		
	Clinical Immunology/ Oncology/ Hematology	8329
graft-vs-host disease		
	Clinical Immunology/ Hematology	8687
		8690
	Hematology/ immune system disease/ relapse	14556
	Methods/ Infection/ immune system disease	16427
	Hematology/ Clinical Immunology/ Oncology	8757
	Oncology/ Clinical Immunology/ GvHD	1029
	Parasitology/ Oncology/ Clinical Immunology	1601
	Immune System/ Infection/ Digestive System	3876
	Infection/ Epidemiology/ Methods/ Hematology	12376
	Hematology/ immune system disease	8744
	Oncology/ Clinical Immunology/ Hematology	8697
	Pathology/ immune system disease/ GVHD	3893
	Pharmacology/ Hematology/ Clinical Immunology	2131
	Hematology/ Infection/ immune system disease	8747
grain	Agronomy/ Infection/ inoculum source	8946
	Infection/ Pest Management	10881
	Bioprocess Engineering	13629
	Foods/ Methods/ Toxicology/ food	2384
	Toxicology/ contaminant/ food	2377
	Wildlife Management/ Toxicology/ animal feed	12566
	Toxicology/ Agronomy/ Economic Entomology	11754
grain aphid (Homoptera)		
	Models and Simulations/ Population Studies/ density	12791
grain contamination	Digestive System/ Toxicology	8659
	Pesticides/ Pest Management/ Foods	17020
grain crop (Gramineae)		
	Agronomy/ Infection/ host/ Triticum aestivum	5243
grain discoloration		
	Agronomy/ Genetics/ Infection/ fungal disease	2668
	Pest Management/ Infection/ Agronomy	5486
grain embargo		
	Infection/ Government and Law/ Agronomy	4392
grain medium	Metabolism/ equipment	800
grain moisture		
	Economic Entomology/ Pest Management	4455
grain moisture content		
	Foods/ Wildlife Management/ Toxicology	12566
grain mold		
	Agronomy/ Genetics/ Infection/ Pest Management	3564
	Infection/ Agronomy/ Pest Management	5013
	Genetics/ Agronomy/ disease resistance	1194
	Pest Management/ Agronomy/ Infection	16546
grain quality	Agronomy/ Economics	15128
	Infection/ Pest Management	10049
grain screenings		
	Pesticides/ Infection/ Pest Management/ Agronomy	7644
grain sorghum (Gramineae)		
	Agronomy/ Infection/ grain crop/ host	11867
	Pest Management/ Infection/ grain crop/ host	10722
grain threshing		
	Agriculture/ Infection/ Occupational Health	598
grain yield		
	Agrichemicals/ Pest Management/ Agronomy	11427
	Agronomy	16254
	Infection	12029
	Infection/ Pest Management	10645
	Infection/ Soil Science	8311
	Soil Science	1599
	Infection/ Agronomy	1957
		11090
	Horticulture/ Pest Management	16870
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
	Models and Simulations/ Agronomy/ Climatology	551
	Pest Management	12555
grain yield loss		
	Agronomy/ Infection/ Pest Management	8566
	Infection/ Agronomy/ Pest Management	8565
grain yield traits	Infection/ Genetics/ Agronomy	13848
grains	Foods/ Methods/ Toxicology/ chemical analysis	9729
	Infection/ Bacteriology	4659
	Pest Management/ Foods/ Toxicology/ contamination	10821
GRAM	Biochemistry and Biophysics/ novel domain	2095
gram flour	Foods/ grain product	4656
gram negative bacilli (Bacteria)		
	Epidemiology/ Infection/ Pulmonary Medicine	9750
Gram negative bacteria (Bacteria)		
	Infection/ Hematology/ pathogen	8749
gram negative bacteria (Bacteria)		
	Pediatrics/ Epidemiology/ Infection/ pathogen	9766
	Pharmacognosy	12697
		12815
	Pharmacology	4992
Gram negative bacteria (Bacteria)		
	Pharmacology/ Infection/ Epidemiology/ pathogen	13959
	Sanitation/ pathogen	16503
gram pod borer (Lepidoptera)		
	Pest Management/ pest/ Helicoverpa armigera	106
Gram positive bacteria (Bacteria)		
	Foods/ food contaminant/ pathogen/ growth	1977 **R**
	Infection/ Hematology/ pathogen	8749
gram positive bacteria (Bacteria)		
	Methods/ Marine Ecology	1608
	Pediatrics/ Epidemiology/ Infection/ pathogen	9766
	Pharmacognosy	12815
	Pharmacology	4992
Gram positive bacteria (Bacteria)		
	Pharmacology/ Infection/ Epidemiology/ pathogen	13959
	Sanitation/ pathogen	16503
Gram stain		
	Biomedical Engineering/ Ophthalmology/ Infection	12473
	Human Medicine/ Microbiology/ Infection/ Methods	12310 **R**
	Infection/ Gynecology	7493
Gram staining		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Horticulture/ Microbiology/ Pest Management	8515
gramicidin	antifungal-drug/ Infection/ Otolaryngology	17121 **D**
gramicidin D		
	Methods/ Pharmacology/ Sigma/ antibiotic	13596
gramicidin S		
	Pest Management/ Agriculture/ antifungal properties	15666
graminaceous plants (Gramineae)		
	Terrestrial Ecology/ Soil Science/ Nutrition	13256
gramine	Chemical Coordination/ antifungal compound	16540
Gramineae (Gramineae)		
	Soil Science/ Systematics and Taxonomy/ hosts	2247
graminoid (Monocotyledones)		
	Biodiversity/ Terrestrial Ecology	10162
graminoids (Monocotyledones)		
	Behavior/ Terrestrial Ecology	16779
gram-negative aerobic bacteria (Bacteria)		
	Pharmacology/ Parasitology/ Infection/ pathogen	6490
gram-negative aerobic bacterial infection		
	Pharmacology/ Parasitology/ Infection	6490
Gram-negative bacilli (Bacteria)		
	Gastroenterology/ Geriatrics/ Infection/ Surgery	7718
gram-negative bacilli (Bacteria)		
	Geriatrics/ Gastroenterology/ Infection/ pathogen	14168
gram-negative bacilli pneumonia		
	Infection/ Respiratory System/ bacterial disease	12197
Gram-negative bacteria (Bacteria)		
	Biochemistry and Biophysics/ Pharmacognosy	7104

Keyterm	Context Terms	Ref. No.
gram-negative bacteria (Bacteria)		
	Biochemistry and Biophysics/ Pharmacognosy/ Foods	15335
	Ecology	13784
Gram-negative bacteria (Bacteria)		
	Foods/ Biochemistry and Biophysics	977
gram-negative bacteria (Bacteria)		
	Infection/ Immune System/ pathogen	1858
	Methods/ Immune System	4959
	Nephrology/ Methods/ Gastroenterology/ pathogen	3685
Gram-negative bacteria (Bacteria)		
	Infection/ Pediatrics/ Epidemiology/ pathogen	9758
gram-negative bacteria (Bacteria)		
	Infection/ Pollution/ Animal Husbandry	2431
Gram-negative bacteria (Bacteria)		
	Infection/ Radiology/ pathogen	7135
	Methods/ Chemistry/ Mycology/ Bacteriology	15044
gram-negative bacteria (Bacteria)		
	Methods/ Microbiology/ Terrestrial Ecology	4386
	Pest Management/ biological control agent	7821
Gram-negative bacteria (Bacteria)		
	Pharmacognosy	3199
	5111	4620
	Pharmacology	2388
gram-negative bacteria (Bacteria)		
	Pharmacology/ Bioprocess Engineering	5939
Gram-negative bacteria (Bacteria)		
	Pharmacology/ Infection/ Clinical Immunology	301
	Pulmonary Medicine/ Infection/ pathogen	16513 R
	Reproductive System/ Pharmacology	12530
gram-negative bacteria (Bacteria)		
	Respiratory System/ Tumor Biology/ Infection	12198
	Terrestrial Ecology	5412
Gram-negative cocci (Bacteria)		
	Gastroenterology/ Geriatrics/ Infection/ Surgery	7718
gram-negative microorganism (Microorganisms)		
	Biochemistry and Biophysics/ Bacteriology	1968
gram-negative non-fermenters (Bacteria)		
	Epidemiology/ Pediatrics/ Urology/ Infection/ pathogen	8163
Gram-negative organism (Bacteria)		
	Infection/ Clinical Chemistry/ Blood and Lymphatics	14215
gram-negative rods (Bacteria)		
	Methods/ Infection/ pathogen	13069
gram-negative rod-shaped bacteria (Bacteria)		
	Infection/ Ophthalmology/ pathogen	10329
gram-negative sepsis		
	Bioprocess Engineering/ Infection/ Methods	6038
gram-positive aerobic bacteria (Bacteria)		
	Pharmacology/ Parasitology/ Infection/ pathogen	6490
gram-positive aerobic bacterial infection		
	Pharmacology/ Parasitology/ Infection	6490
Gram-positive bacilli (Bacteria)		
	Gastroenterology/ Geriatrics/ Infection/ Surgery	7718
	Sanitation/ Occupational Health/ pathogen	1152
Gram-positive bacteria (Bacteria)		
	Biochemistry and Biophysics/ Pharmacognosy	7104
gram-positive bacteria (Bacteria)		
	Biochemistry and Biophysics/ Pharmacognosy/ Foods	15335
	Pharmacology	15927 R
Gram-positive bacteria (Bacteria)		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Cell Biology/ Development	702
gram-positive bacteria (Bacteria)		
	Clinical Immunology/ Infection	3258
Gram-positive bacteria (Bacteria)		
	Foods/ Biochemistry and Biophysics	977
gram-positive bacteria (Bacteria)		
	Immune System/ Pediatrics/ Infection/ pathogen	5855
	Infection/ Immune System/ pathogen	1858
		14313 R
	Infection/ Methods/ Immune System	4959
Gram-positive bacteria (Bacteria)		
	Infection/ Pediatrics/ Epidemiology/ pathogen	9758
	Pharmacology/ Pediatrics/ Clinical Immunology	300
	Methods/ Chemistry/ Mycology/ Bacteriology	15044
gram-positive bacteria (Bacteria)		
	Methods/ Microbiology/ Terrestrial Ecology	4386
Gram-positive bacteria (Bacteria)		
	Molecular Genetics	769
gram-positive bacteria (Bacteria)		
	Pest Management/ Infection/ Waste Management	16028
Gram-positive bacteria (Bacteria)		
	Pharmacognosy	3199
	17093 5111	4620
		647
	Pharmacology	
	17238	2388
gram-positive bacteria (Bacteria)		
	Pharmacology/ Bioprocess Engineering	5939
Gram-positive bacteria (Bacteria)		
	Pharmacology/ Infection/ Clinical Immunology	301
	Reproductive System/ Pharmacology	12530
gram-positive bacteria (Bacteria)		
	Terrestrial Ecology	5412
Gram-positive cocci (Gram-Positive Cocci)		
	Gastroenterology/ Geriatrics/ Infection/ Surgery	7718
gram-positive cocci (Gram-Positive Cocci)		
	Methods/ Infection/ pathogen	13069
	Terrestrial Ecology	5412
Gram-positive organism (Bacteria)		
	Infection/ Clinical Chemistry/ Blood and Lymphatics	14215
Gran Canaria Islands (North Atlantic)		
	Infection/ Horticulture/ Soil Science	7978
grana lamella Cell Biology/ Infection		8287
Grand fir (Coniferopsida)		
	Terrestrial Ecology/ Forestry/ Soil Science	14641
Grand Mesa National Forest (Colorado; USA)		
	Epidemiology/ Forestry/ Infection/ Pest Management	13284
Grand Ribaud (France)		
	Genetics/ Terrestrial Ecology/ Conservation	2799
Grand'Pierre (France)		
	Biogeography/ Conservation	1706
granite monuments Pollution/ Ecology/ deterioration		9394
granite outcrops Conservation/ biodiversity		10480
	Pesticides/ Conservation/ Pest Management	10483
	Terrestrial Ecology/ Conservation/ overview	10479
granites Ecology/ Nutrition/ Geology		15422 R
		15423
granitic outcrop Terrestrial Ecology		16285
granular cells Cell Biology/ Infection/ Immune System		1724
	Infection/ Immune System/ Pest Management	12511
granular formulations		
	Pest Management/ efficacy/ storage/ viability	8528
Granulatisporites varigranifer (Plantae)		
	Systematics and Taxonomy/ Paleobiology/ description	9197 †
granulocyte Immune System/ Blood and Lymphatics		8763
	Infection/ blood and lymphatics/ depletion	11177
	Infection/ blood and lymphatics/ immune system	13777
	Methods/ Clinical Immunology/ immune system	2126
	Immune System/ Infection/ blood and lymphatics	8682
	Pharmacology/ Hematology/ Infection/ immune system	12889
granulocyte colony stimulating factor		
	antifungal-drug/ Infection/ Hematology/ Oncology	2811 RD
	Clinical Immunology/ Hematology	14556
	Nephrology/ in vitro immunological effects	6234
	Geriatrics/ Infection/ Pharmacology/ Oncology	10192
	Infection/ Immune System	12151
	Pharmacology/ Infection/ Blood and Lymphatics	17323
granulocyte colony-stimulating factor		
	hematologic-drug/ Hematology/ Infection/ Oncology	12802 D
	Infection/ Oncology/ Hematology/ Pediatrics	7308
granulocyte transfusion		
	Immune System/ Infection/ therapeutic method	13777
	Infection/ Methods/ Pulmonary Medicine	12377
	Methods/ Clinical Immunology/ therapeutic method	2126
	Immune System/ Infection/ therapeutic method	8682
	Pharmacology/ Hematology/ Infection	12889
granulocyte transfusion therapy		
	Immune System/ Blood and Lymphatics	8763
granulocyte-colony stimulating factor		
	Immune System/ Blood and Lymphatics/ G-CSF	8763
	Infection/ G-CSF	13777
	Methods/ Pharmacology/ Infection/ G-CSF	3871
	Methods/ Clinical Immunology/ G-CSF	2126
granulocyte-macrophage colony stimulating factor		
	antifungal-drug/ Immune System/ Infection	1851 D
	Cardiovascular System	7911
	hematologic-drug/ Dental Medicine/ Oncology	13787 D
	Infection/ Pharmacology/ Oncology/ Hematology	17023 D
	Immune System/ Infection	8680
		16740
	Pharmacognosy	822
	immunologic-drug/ Dental Medicine/ Oncology	13787 D
granulocyte-macrophage colony-stimulating factor		
	hematologic-drug/ Clinical Immunology/ Oncology	8329 D
granulocytes		
	Cell Biology/ Immune System/ blood and lymphatics	1395
	Immune System/ Biochemistry and Biophysics	9500
	Hematology/ Infection/ analysis/ functions	6235
	Infection/ Oncology/ Hematology/ Pediatrics	7308
granulocytic sarcoma of the ovary		
	Pharmacology/ Infection/ Gastroenterology/ female	1767
granulocytopenia		
	Pharmacology/ Infection/ Clinical Immunology	10559
granuloma Blood and Lymphatics/ Infection		5617
	Hematology/ Infection/ neoplastic disease	7941
	Infection/ Respiratory System/ Immune System	16782
	Integumentary System/ Infection/ Immune System	12332
	Nervous System/ Infection/ Epidemiology	12144
granuloma annulare		
	Infection/ Dermatology/ connective tissue disease	15492
granuloma inguinale		
	Gynecology/ Urology/ Methods/ Infection/ serology	7971
granulomatous cellulitis		
	Veterinary Medicine/ Integumentary System	4837
granulomatous contact dermatitis		
	Toxicology/ Pharmacology/ Clinical Immunology	10315
granulomatous mastitis		
	Infection/ Oncology/ Gynecology/ female	3427
granulomatous responses		
	Infection/ Respiratory System/ Immune System	16782
granulosa cells		
	Toxicology/ Endocrine System/ endocrine system	15019
granulsin		
	Biochemistry and Biophysics/ Immune System	8279
grape Foods/ Methods/ fruit		5875
	Microbiology/ Enzymology/ fermentation/ fruit/ skins	12251
	Microbiology/ Toxicology/ analysis/ fruit/ spoilage	6386
	Pest Management/ fruit	3541
grape Foods/ Pest Management/ fruit		12166
	Infection/ Horticulture/ Methods/ Foods/ analysis	12249
	Pesticides/ Foods/ Methods/ fruit	15047
grape anthracnose		
	Infection/ Horticulture/ Pest Management/ Pesticides	16869
grape aroma components		
	Cell Biology/ Enzymology/ glycosidic bound fraction	11244
grape berries Methods/ Foods/ fruit		1700
grape black rot		
	Horticulture/ Epidemiology/ Pest Management	13374
grape downy mildew		
	Horticulture/ Pest Management/ fungal disease	1528
	Pest Management/ fungal disease	16983
grape husk Pest Management/ organic amendment		1052
grape juice		
	Biochemistry and Biophysics/ Foods/ Methods	4402
	Cell Biology/ fruit juice	14940
	Enzymology/ beverage	11244
	Enzymology/ fruit juice	11245
	Foods/ fruit juice	303
		14109
	Toxicology/ Biochemistry and Biophysics	14367
	Horticulture/ Infection/ Pest Management/ Foods	306
	Toxicology/ Foods/ fruit juice	9368 R
	Foods/ Bioprocess Engineering/ fruit juice	10983
grape juice change Foods		1271
grape juice fermentation Metabolism/ Foods		1265
grape maceration		
	Biochemistry and Biophysics/ Methods/ Foods	6411
grape must		
	Biochemistry and Biophysics/ Methods/ Foods	6411
	Foods/ Molecular Genetics	9701
grape must conversions		
	Molecular Genetics/ Microbiology/ Ecology/ Foods	10238
grape musts		
	Biochemistry and Biophysics/ Metabolism/ Foods	14569
	Foods/ Metabolism	13727
	Microbiology/ Biochemistry and Biophysics/ Foods	548
grape powdery mildew		
	Climatology/ Pest Management/ Horticulture	11990
	Horticulture/ Infection/ fungal disease	8489
		11984
	Pest Management/ fungal disease	13373
	Pest Management/ Horticulture/ Epidemiology	17269 R
grape temperature Foods		10958
grape (Vitaceae)		
	Agronomy/ Genetics/ cultivar-Muscat Rose/ host	3315
	Genetics/ downy mildew-resistant/ host	3315
	Bioenergetics/ Horticulture/ Infection/ potted	1272
	Climatology/ Horticulture/ Bioprocess Engineering	3376
	Pest Management/ Horticulture/ Infection/ host	11990
	Foods/ cultivar-Airen/ cultivar-Palomino Fino	6550
	cultivar-Cabernet Sauvignon/ cultivar-Merlot	16910
	Bioprocess Engineering	10277
	Infection/ cultivar-Chardonnay/ small fruit crop	16847
	Microbiology/ Bioprocess Engineering	4370
	Microbiology/ Toxicology	6386
	Molecular Genetics/ cultivar-Chardonnay	9701
	Pest Management/ cultivar-Redglobe	11956
	Pest Management/ cultivar-Thompson Seedless	12166
	Horticulture/ Bioprocess Engineering/ Foods	3375
	Climatology/ Biogeography	3377
	Development/ Infection/ Pest Management/ host	11701
	Economic Entomology/ Pest Management/ host	1273
	Infection	11813
	Infection/ cultivar-Carignane/ host/ Vitis vinifera	11984
	Infection/ cultivar-Catawba/ host/ Vitis labrusca	8203
	Infection/ cultivar-Chambourcin/ cultivar-Seyval	8203
	Infection/ host	8489
	Infection/ Pest Management/ cultivar-Concord	11743
	Infection/ Pest Management/ host/ small fruit crop	11656
		12043
	Infection/ Reproductive System/ host	13483
	Pest Management/ fruit crop	1528
	Pest Management/ host	13373
	Pest Management/ host/ small fruit crop	11726
	Pest Management/ host/ Vitis vinifera	8144
	Pest Management/ Infection/ cultivar-Concord	3714
	Pest Management/ Infection/ cultivar-Dauphine	8954
	Pest Management/ Infection/ host	8807
	Pesticides/ Pest Management/ host	11938
	Infection/ host	14672
	Epidemiology/ Pest Management/ Horticulture	15694
	Foods/ cultivar-Gruner Veltliner/ small fruit crop	2995
	Horticulture/ Methods/ Foods/ fruit crop	12249
	Horticulture/ Pest Management/ host	11655
	16881	11999
	Metabolism/ Foods/ cultivar-Blaufrankisch	8161
	Foods/ Cell Biology/ must/ Vitis vinifera	14906
	Methods/ Foods/ cultivar-Chardonnay/ host	1700
	Pest Management	1052
		10138
	cultivar-Chardonnay/ host/ small fruit crop	13497
	Evolution/ Systematics and Taxonomy/ host	13911
	Horticulture/ Infection/ host/ small fruit crop	15702
		15703
	Infection/ Horticulture/ host/ cultivar-Chardonnay	5484
	Infection/ Horticulture/ fruit crop/ host	5651
	Infection/ Horticulture/ small fruit crop	12281

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
grape (Vitaceae)		
	Pest Management/ Molecular Genetics/ Infection	1799
	Molecular Genetics/ Infection/ Horticulture/ host	1799
	Molecular Genetics/ Infection/ Horticulture/ host	1799
	Pesticides/ fruit crop	10353
		15110
	Pesticides/ crop	3952
	Infection/ Horticulture/ Pest Management/ host	13491
	Toxicology/ Foods	11454
	Population Studies/ Foods/ cultivar-Chardonnay	1253
	Toxicology/ Foods/ small fruit crop/ Vitis vinifera	15530
grape-derived wine		
	Foods/ Biochemistry and Biophysics/ chaptalization	12
grapefruit Foods/ Horticulture/ Pest Management/ fruit		2937
	Tumor Biology/ Biochemistry and Biophysics/ fruit	6645
grapefruit (Rutaceae)		
	Epidemiology/ Horticulture/ Pest Management	1215
	Foods/ Horticulture/ Pest Management/ Citrus paradisi	2937
	Horticulture/ Infection/ Pest Management/ host	14816
	Molecular Genetics/ Infection/ fruit crop/ host	12693
	Pest Management/ Infection/ host	11930
	Infection/ Horticulture/ fruit crop/ host	6623
	Microbiology/ Methods/ Foods/ Citrus paradis	17015
grapes Foods/ fruit		14109
	Pesticides/ Toxicology/ Foods/ chemical analysis	11454
grapes (Vitaceae)		
	Microbiology/ Biochemistry and Biophysics/ Foods	3988
	Pest Management/ Agrichemicals/ Horticulture/ crop	14880
grape-spirits Foods/ fruit product/ volatile composition		9114
grapevine decline		
	Pest Management/ Infection/ fungal disease	3721
grapevine dieback		
	Pest Management/ Horticulture/ Infection	15702
grapevine downy mildew		
	Horticulture/ Pest Management/ fungal disease	13795
	Pesticides/ Infection/ Pest Management	8951
grapevine (Vitaceae)		
	Foods/ cultivar-Viura/ small fruit crop	1268
	Horticulture/ Epidemiology/ Infection/ small fruit crop	1258
	Infection/ cultivar-Pinot Noir/ host/ small fruit crop	11733
	Infection/ cultivar-Semillon/ small fruit crop/ host	11731
	Infection/ host	3087
	Infection/ Pest Management/ rootstock/ host	11743
	Infection/ Pest Management/ host/ small fruit crop	2998
	Infection/ Pest Management/ Foods	306
	Methods/ Pesticides/ Pest Management/ fruit crop	12326
	Molecular Genetics/ Foods/ disease-resistance	14845
	Molecular Genetics/ Infection/ host/ Vitis vinifera	8815
	Pest Management/ host	11580
	Pest Management/ host/ small fruit crop	10956
	Pest Management/ Infection/ host/ small fruit crop	4018
	Pest Management/ Infection/ host	3132
	Pesticides/ Infection/ Pest Management/ host	8951
	Pesticides/ Pest Management/ host	8487
	Pesticides/ Pest Management/ host/ Vitis vinifera	5784
	Population Genetics/ Infection/ host	11819
	Infection/ Horticulture/ cultivar-Cabernet Sauvignon	14835
	Horticulture/ cultivar-Red Globe/ Vitis vinifera	15292
	Horticulture/ Pest Management/ small fruit crop	13448
	Horticulture/ Pest Management/ host/ young	4016
	Horticulture/ Pest Management/ 41B rootstock	11203
	Horticulture/ Pest Management/ Pesticides/ host	16869
	Horticulture/ Pest Management/ host/ Vitis vinifera	3796
	Microbiology/ Pest Management/ host	6419
	Molecular Genetics/ cultivar-Limberger	15575
	Pesticides/ Horticulture/ Economic Entomology	2996
	Toxicology/ Horticulture/ cultivar-Razaki/ host	305
	Methods/ Horticulture/ Pesticides/ Pest Management	12324
	Molecular Genetics	14897
	Infection	5769
	Nutrition/ Infection/ Metabolism/ Horticulture	1845
	Parasitology/ Infection/ growth/ plantlet/ host	16539
	Pest Management/ Horticulture/ Epidemiology/ host	15367
	Infection/ host/ Vitis vinifera	3721
	Pesticides/ Horticulture/ Pest Management/ host	8488
		8491
	Pest Management/ host	8838
	Soil Science/ Nutrition/ Horticulture/ rootstocks	12248
grapevine wood extract		
	Horticulture/ Pest Management/ Infection	4018
graphenone Biochemistry and Biophysics		9659
graphical evaluation		
	Pollution/ Biogeography/ evaluation method	9089
Graphina abdita (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina aquilonia (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina atramontana (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina atrocelata (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina atronitens new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina borealis (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina boweniana (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina celata (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina daintriensis new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina dimorphodes (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17244
Graphina elaiocarpa (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina erythrella (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17244
Graphina glaucoruta (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17244
Graphina inabensis (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17244
Graphina incisa (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina irosina (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17244
Graphina lumbschii (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina montoensis new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina nothifagi (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina perstriatula (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17244
Graphina psoromica (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina radicola (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina rufopruinosa new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina salazinica (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7038 N
Graphina subserpentina (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17244
Graphina vestita new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17244 N
Graphis apertella new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis aphanes new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	17244 N
Graphis catherinae new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis cognata (Lichenes)		
	Biochemistry and Biophysics	9659
Graphis desquamescens new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis endoxantha new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis (Gastropoda)		
	Development/ Ecology	218
Graphis howeana new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis immersicans new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis inamoena new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis kakaduensis new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis leptocarpa new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis leptoclada new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis nigrirmis new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis proserpens (Gastropoda)		
	Infection/ Systematics and Taxonomy/ host	6860
Graphis prunicola (Lichenes)		
	Biochemistry and Biophysics	9659
Graphis scripta (Lichenes)		
	Biochemistry and Biophysics	9659
	Molecular Genetics	9672 R
Graphis silicicola new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis stenotera new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis streimannii new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis subracola new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis subregularis new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis treubia new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis turgidula new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
Graphis turgidula var. norstictica new variety (Lichenes)		
	Biogeography/ Systematics and Taxonomy	8984 N
graphislactones Biochemistry and Biophysics		9659
graphite Biochemistry and Biophysics		3302
graphite furnace atomic absorption spectrometry		
	Freshwater Ecology/ Biochemistry and Biophysics	3283
graphite surfaces Biochemistry and Biophysics		3302
Graphium (Ascomycetes)		
	Methods/ Horticulture/ Infection/ anamorph	627
	Molecular Genetics/ Systematics and Taxonomy	3795
Graphium penicilliodes (Ascomycetes)		
	Infection/ Forestry/ Pest Management/ phytopathogen	11716
Graphium putredinis (Ascomycetes)		
	Infection	13220
Graphium sarpedon (Ascomycetes)		
	Sense Organs	10199
Graphium sp. (Ascomycetes)		
	Forestry/ Infection/ phytopathogen	1037
	Horticulture/ Parasitology/ Infection/ plant pathogen	621
	Pesticides/ Pest Management/ sapstaining fungus	5269
Graphium spp. (Ascomycetes)		
	Infection/ Forestry/ Pest Management/ phytopathogen	11716
Graphostromataceae (Ascomycetes)		
	Systematics and Taxonomy	13259
Graphyllium permundum (Ascomycetes)		
	Terrestrial Ecology	9037
GRAS compounds Pesticides/ Foods/ Sigma		5485
grass allergens		
	Allergy/ Epidemiology/ Pulmonary Medicine	15635
grass and leaf composting facility		
	Waste Management/ Public Health/ Pollution	15394
grass bamboo (Gramineae)		
	Systematics and Taxonomy/ host	13104
grass barrier strips Methods/ Soil Science		14638
grass chaff Horticulture/ substrate supplement		5350
grass fitness benefits		
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 R
grass (Gramineae)		
	Agronomy/ Genetics/ Pest Management	16623
	Pest Management/ management/ weed host	13553 R
	Allergy/ Pulmonary Medicine	15516
	Pulmonary Medicine/ Dermatology/ Epidemiology	15515
	Conservation/ Terrestrial Ecology	13597
	Evolution/ Digestive System/ Behavior	2870 R
	Immune System/ Epidemiology/ Parasitology/ allergen	17319
	Veterinary Medicine/ Integumentary System	15461 R
	Infection/ Ecology/ host	13193
	Vector Biology/ Ecology/ host	13194
	Metabolism/ Molecular Genetics/ Ecology/ host	13705 R
	Soil Science/ Nutrition/ host	15331
	Respiratory System/ Immune System/ Methods	1894
	Terrestrial Ecology	6218
		6401
	Festuca rubra	2647
	Toxicology/ Agronomy/ host	15631
	Toxicology/ Climatology/ Allergy	1893
	Infection/ Pest Management/ Molecular Genetics	13232
grass mix Allergy/ Pulmonary Medicine/ allergen		15516
grass pea (Leguminosae)		
	Toxicology/ Foods/ low-toxin varieties	1694
grass pollen Allergy/ allergen		5995 R
	Epidemiology/ Foods/ allergen	15614
	Pulmonary Medicine/ Pediatrics/ allergen	15611
	Pulmonary Medicine/ Allergy/ allergen	2578
grass rust (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy/ pathogen	7771
	Infection/ Agronomy/ pathogen/ Puccinia rufipes	7771
grass silage Foods/ Toxicology/ animal feed		6079
	Nutrition/ Animal Husbandry/ food	3444
grasses (Gramineae)		
	Behavior/ Terrestrial Ecology	4954 R
	Biogeography/ Systematics and Taxonomy/ host	12843
	Evolution/ Genetics/ Systematics and Taxonomy/ host	8419
	Molecular Genetics/ Terrestrial Ecology/ host	12348 R
	Molecular Genetics/ Biogeography/ Evolution/ host	8390
	Pest Management/ disease symptoms	16009
	Population Genetics/ Infection/ host	11825
	Soil Science/ Environmental Sciences/ Agriculture	3705 R
	Systematics and Taxonomy/ host	10750
	Terrestrial Ecology/ Population Genetics/ Infection	11876
Grasshopper		
	Molecular Genetics/ transposable element	4174
grasshopper (Orthoptera)		
	Cell Biology/ Infection/ cadaver	9502
	Pest Management/ pest	12650
	Economic Entomology/ agricultural pest	11066
grasshoppers (Orthoptera)		
	Pest Management/ egg/ parasitoid host/ pest	7195
	Pesticides/ Economic Entomology/ pest	6133
grassland		
	Microbiology/ Soil Science/ Terrestrial Ecology	5496
	Terrestrial Ecology/ Climatology	633
grassland ecosystem Terrestrial Ecology		2647
		15319
grassland ecosystems		
	Biochemistry and Biophysics/ Soil Science/ Ecology	13808
	Terrestrial Ecology/ fungal symbionts/ mycoflora	3740
grassland type Soil Science/ Terrestrial Ecology		7980
grasslands Horticulture		7465
	Terrestrial Ecology	16622
grassy plants (Gramineae)		
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
grassy savanna Morphology/ Terrestrial Ecology		7825
gravel Waste Management/ Pollution		16940
Graves' disease Clinical Immunology/ Epidemiology		5561
	Enzymology/ Cell Biology/ Microbiology/ thyroid	3263
graveyard Pharmacology/ Infection/ Soil Science		10395
gravimetry Methods/ Models and Simulations		10524
	Toxicology/ Reproductive System/ analytical method	14276
gravitational field-flow fractionation		
	Foods/ Microbiology/ Methods/ Histological	10451
gravitropism Radiation Biology/ Reproductive System		10071

Keyterm	Context Terms	Ref. No.
gravitropism	Reproductive System/ Development	10072
gravity effects		
	Radiation Biology/ Reproductive System	10071
gravity flow column		
	Methods/ Enzymology/ laboratory equipment	12761
gravity response		
	Reproductive System/ Chemical Coordination	15127
gravity-settling method		
	Systematics and Taxonomy/ sampling method	10330
gray forest soils	Soil Science/ Microbiology	15199
gray leaf spot	Agronomy/ Infection/ Pest Management	1841
	Infection/ Pest Management/ fungal disease	11749
	Molecular Genetics/ Infection/ Pest Management	11647
	Genetics/ Pest Management/ Infection/ Horticulture	14687
	Horticulture/ Methods/ Infection/ Pest Management	12049
	Molecular Genetics/ Infection/ Agronomy	11621
	Pest Management/ fungal disease	11576 13140
	Pesticides/ Pest Management/ fungal disease	13530
	Population Genetics/ Infection/ fungal disease	11853
	Infection/ fungal disease	11844
	Agriculture/ Epidemiology/ Pest Management	13419
	Agriculture/ Genetics/ Pest Management	13312
	Agriculture/ Pest Management/ fungal disease	13308 13313
	Agronomy/ Economics/ Pest Management	7657
	Horticulture/ Epidemiology/ Pest Management	13517
	Horticulture/ Nutrition/ Pest Management	12048
	Horticulture/ Pest Management/ fungal disease	12051 13309 13307
	Population Genetics/ Pest Management	13311
	Models and Simulations/ Agronomy/ Infection	11962
	Morphology/ Infection/ fungal disease	11578
	Reproduction/ Horticulture/ Infection/ fungal disease	12052
gray mold	Agronomy/ Infection/ fungal disease	1042 13945
	Foods/ Horticulture/ Infection/ Pest Management	11627
	Pest Management/ fungal disease	12254
	Horticulture/ fungal disease	1486
	Infection/ fungal disease	10719
	Infection/ Pest Management/ fungal disease 14811 13612	103 6700
	Molecular Genetics/ Infection/ fungal disease	12350
	Pest Management/ epidemiology/ fungal disease	3093
	Pest Management/ Infection/ Foods	1270
	Infection/ Horticulture/ Methods/ Foods	12249
	Horticulture/ Pest Management/ fungal disease	12072 14805
	Methods/ Horticulture/ Pesticides/ Pest Management	12324
	Molecular Genetics/ Horticulture/ Pest Management	8873
	Infection/ fungal disease	17008
	Methods/ Pest Management/ fungal disease	16776
	Pest Management/ fungal disease	12234
	Enzymology/ Infection/ Horticulture/ fungal disease	16979
	Epidemiology/ Horticulture/ epidemiology	16551
	Foods/ fungal disease/ postharvest control	15880
	Foods/ Nutrition/ fungal disease	14840
	Horticulture/ fungal disease	11119
	Infection/ Horticulture/ fungal disease	5482 5514
	Pesticides/ Agriculture/ Pest Management	12321
	Foods/ Methods/ fungal disease	15047
	Infection/ Horticulture/ Pest Management	6531
gray mold disease		
	Infection/ Enzymology/ fungal disease	11359
	Horticulture/ fungal disease/ resistance	12301
	Molecular Genetics/ fungal disease	14897
gray mold	(Fungi Imperfecti or Deuteromycetes) Pesticides/ Foods/ Methods/ Botrytis cinerea	15047
gray seal	(Phocidae) Animal Care/ Integumentary System/ Infection	4523
Graz	(Austria) Epidemiology/ Infection/ Molecular Genetics	508
grazed grassland		
	Soil Science/ Terrestrial Ecology/ habitat	609
	Terrestrial Ecology	13062
grazing	Agrichemicals/ Methods/ Agriculture	11337
	Behavior/ Terrestrial Ecology/ ecological effects	4954 R
	Conservation/ Terrestrial Ecology	13597
	Horticulture	7465
	Infection/ Toxicology/ Reproductive System	12674
	Soil Science/ Agronomy	17
	Terrestrial Ecology	7980
	Terrestrial Ecology	2067 2873 R
	summer/ winter	3306
grazing effects	Infection/ Terrestrial Ecology	6674
grazing industry	Digestive System/ Ecology/ Nutrition	3396
grazing intensity	Terrestrial Ecology	3306
grazing pastures	Pesticides/ Pest Management	10194
grazing pressure	Population Studies	6539
grazing rates		
	Biochemistry and Biophysics/ Soil Science/ Ecology	13808
grazing-induced damage		
	Terrestrial Ecology/ Infection	8844
grease	Waste Management/ Enzymology	16734
greasyback shrimp	(Malacostraca) Infection/ Aquaculture/ Veterinary Medicine/ host	12671
Great Basin bristlecone pine	(Coniferopsida) Soil Science/ Biodiversity/ Forestry/ Pinus longaeva	7080
Great Basin	(USA) Biogeography	12097
	Infection/ Terrestrial Ecology/ Evolution/ Epidemiology	13831
Great Britain	(UK) Behavior/ Terrestrial Ecology	4954 R
	Biogeography	2964
	Systematics and Taxonomy	4047
	Forestry/ Pest Management	12553
	Soil Science/ Pest Management	14413
	Radiation Biology/ Nutrition	14898
	Systematics and Taxonomy	1616
	Terrestrial Ecology	12866
great northern dry bean	(Leguminosae) Genetics/ Horticulture/ cultivar-AC Polaris	6759
Great Plains	(North America) Agronomy/ Epidemiology/ Infection/ USA locations	1592
great reed	(Gramineae) Systematics and Taxonomy/ symbiont/ Arundo donax	6656
Great Smoky Mountains National Park	(USA) Estuarine Ecology/ Systematics and Taxonomy	13223
Greater Antilles	(West Indies) Biogeography/ Systematics and Taxonomy	10424 14900
Greater ANtilles	(West Indies) Systematics and Taxonomy	3636
Greater Antilles	(West Indies) Systematics and Taxonomy/ Geology	16136
Greater Yellowstone Area	(USA) Terrestrial Ecology	13839 R
Greece	(Europe) Biochemistry and Biophysics	4406
	Pharmacognosy/ Foods	15335
	Biogeography/ Biodiversity	16146
	Economic Entomology/ Pest Management	1624
	Economic Entomology/ Mycology	5996
	Economics/ Horticulture	8119
	Genetics/ Infection/ Agronomy	14347
	Horticulture/ Infection	3079
	Pest Management	3074 3321 3093
	Population Genetics	8041
	Infection/ Molecular Genetics	15711
	Microbiology/ Foods	6269
	Molecular Genetics/ Horticulture/ Infection	3076
	Pesticides/ Agronomy/ Toxicology/ Pest Management	14808
	Pharmacology/ Infection	14382
	Radiation Biology/ Biochemistry and Biophysics	15147
	Terrestrial Ecology/ Marine Ecology	15145
	Systematics and Taxonomy	10379
green algae	(Chlorophyta) Bioenergetics/ Soil Science	12946
	Biogeography/ Soil Science/ Terrestrial Ecology	14770
	Conservation/ Pollution	6787
	Enzymology/ Soil Science	5411
	Evolution/ Methods/ Molecular Genetics	5442
	Methods/ Mycology/ Botany/ Phycology	16228
	Molecular Genetics/ Mycology/ symbiont	9851
	Infection/ Evolution/ photobiont	13206
	Molecular Genetics/ Evolution/ Paleobiology	12735
	Radiation Biology/ Biochemistry and Biophysics	5519
	Terrestrial Ecology/ Soil Science	12944
green ascospore	Systematics and Taxonomy	16219
green ash	(Oleaceae) Epidemiology/ Horticulture/ Infection/ host	983
green bean	(Leguminosae) Agronomy/ Horticulture/ Epidemiology	13796
	Horticulture/ Infection/ host/ vegetable crop	11864
green bell peppers	Foods/ vegetable	12596
green cabbage	(Cruciferae) Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
green chromid	(Osteichthyes) Infection/ Climatology/ Freshwater Ecology/ host	5723
green coffee beans		
	Foods/ Methods/ Toxicology/ chemical analysis	16595
green cover	Agronomy/ Toxicology/ Pest Management	10823
green cover cropping		
	Agriculture/ Pest Management/ cultivation method	10825
green cypress	(Coniferopsida) Pest Management/ Economic Entomology/ Forestry	15895
green fluorescence protein		
	Biochemistry and Biophysics/ Botany/ Cell Biology	2288
green fluorescent dye		
	Cell Biology/ Molecular Genetics/ Methods/ dye	15242
green fluorescent protein		
	Agronomy/ Molecular Genetics/ Infection/ GFP	4103
	Biochemistry and Biophysics	2818
	Cell Biology/ fluorescent tag	6974
	Cell Biology/ GFP	3924 5575
	Cell Biology/ recombinant	15582
	Cell Biology/ uses	4312
	Nervous System	16265
	Sense Organs/ expression/ GFP	7518
	Bioprocess Engineering/ Biochemistry and Biophysics	7437
	Cell Biology/ Biochemistry and Biophysics	1649 5928 3051
	Enzymology	655
	Enzymology/ Molecular Genetics	1720
	Enzymology/ Molecular Genetics/ Rsp5p fusion	7568
green fluorescent protein		
	Cell Biology/ Methods/ Biochemistry and Biophysics	12352
	Molecular Genetics	2050 9875
	Molecular Genetics/ GFP	1393
	Chemical Coordination/ Genetics/ c-terminal	999
	Development/ Infection/ Molecular Genetics/ GFP	13701 R
	Molecular Genetics	14007
	Nervous System	17071 R
	Enzymology/ Molecular Genetics	15067
	Forestry/ Infection/ Pest Management	13453
	Infection/ Biochemistry and Biophysics/ reporter	4163
	Metabolism/ expression	3930
	Membranes/ GFP	139
	Metabolism/ Cell Biology/ GFP	2659
	Molecular Genetics/ Enzymology/ GFP	6841
	Methods/ Biochemistry and Biophysics/ analysis	3361
	Cell Biology/ Molecular Genetics	9119
	Enzymology	6294
	Molecular Genetics/ amino-terminal attachment	3543
	Molecular Genetics/ Membranes	15413
	Toxicology/ Genetics/ GFP	4705
	Microbiology/ Biochemistry and Biophysics	6519
	Molecular Genetics	2854 15417 11193 9593 5853
	destabilization	192
	Cell Biology	1743 3196
	Development/ reporter	17107
	Enzymology	2420
	Enzymology/ C-terminus	6941
	Pest Management/ expression	11912
	Morphology/ Membranes/ Biochemistry and Biophysics	3198
	Molecular Genetics/ Cell Biology	3197
	Nervous System/ GFP	14883
	Radiation Biology/ Methods	8363 R
	Terrestrial Ecology/ Agriculture/ Infection/ GFP	13428
	Transport and Circulation/ Molecular Genetics/ GFP	63
green fluorescent protein fusion proteins		
	Enzymology/ GFP fusion proteins	11515
	Molecular Genetics/ Enzymology	16054
green fluorescent protein labeling		
	Biochemistry and Biophysics/ analytical method	14615
green fluorescent protein 2		
	Metabolism/ Enzymology/ GFP2	3834
green fluorescent protein-expressing transformants		
	Pest Management	17172
green fluorescent protein-Rer2p		
	Enzymology/ GFP-Rer2p	11515
green fluorescent protein-reverse two-hybrid assay		
	Infection/ Biochemistry and Biophysics	16356
green fluorescent proteins		
	Cell Biology/ Bioprocess Engineering/ Methods/ uses	7304
	Molecular Genetics/ Morphology/ Cell Biology/ uses	1501
green fluorescent protein-Srt1p		
	Enzymology/ GFP-Srt1p	11515
green gram	(Leguminosae) Microbiology/ Soil Science/ Horticulture/ Agronomy	10081
green house	Morphology	6508
green jay	(Passeriformes) Toxicology/ Foods/ Veterinary Medicine/ granivore	9838
green manure potential		
	Infection/ Pest Management/ Horticulture	15706
green mold	Epidemiology/ Horticulture/ Infection	8092
	Foods/ Horticulture/ Pest Management	11955
	Pest Management/ fungal disease	8949
	Horticulture/ Ecology/ fungal disease	6675
	Epidemiology/ Infection/ Pest Management	8093
	Infection/ fungal disease	11911
	Infection/ Pest Management/ fungal disease	8094
	Infection/ Pest Management/ fungal disease	8091
	Pest Management/ fungal disease	11534
	Infection/ Epidemiology/ Horticulture/ fungal disease	8090
	Pesticides/ Infection/ Nutrition/ Foods/ fungal disease	11667
green mold disease		
	Horticulture/ Epidemiology/ Infection/ fungal disease	8089
	Infection/ Pest Management/ fungal disease	8088
green mold	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Epidemiology/ Infection/ biotype Th2	8089
	Infection/ Pest Management/ pest	8088
	Pest Management/ Horticulture/ phytopathogen	17101
green mold incidence		
	Bioprocess Engineering/ Foods/ postharvest	12083
green moss	(Musci) Terrestrial Ecology	14546
Green Muscle	Pesticides/ Economic Entomology	6133
green peach aphid	(Homoptera) Economic Entomology/ Pest Management/ Aphididae	669
	Horticulture/ Economic Entomology/ agricultural pest	9285
	Infection/ third instar colony/ Myzus persicae	17221
	Economic Entomology/ Pest Management/ nymph	4516
green pepper	(Solanaceae) Infection/ Horticulture/ cultivar-Cubico/ host	5908
	Horticulture/ Pest Management/ Epidemiology	10654
	Pesticides/ Behavior/ Economic Entomology	12767
green plants	(Plantae) Infection	555
Green Swamp	(North Carolina; USA) Reproduction/ Conservation	3164

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
green turtle (Chelonia)		
	Terrestrial Ecology/ Epidemiology/ egg	10037
Green 2W	Infection/ Pharmacology/ fungicidal activity	13060
Greeneria uvicola (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	11731
greengram (Leguminosae)		
	Agronomy/ Infection/ host	8145
	Infection/ Pest Management/ Genetics/ Horticulture	5187
greenhouse assays		
	Parasitology/ Infection/ Pest Management	8516
greenhouse conditions		
	Epidemiology/ Horticulture/ Pest Management	10224
	Infection/ Pest Management	2540
	Pest Management/ Infection/ Parasitology	15682
	Pesticides/ Infection/ Agronomy/ Pest Management	11746
greenhouse cultivation		
	Horticulture/ Infection/ horticultural method	11833
	Infection/ Horticulture/ cultivation method	4909
greenhouse evaluation	Agronomy/ Infection	13399
greenhouse experiment		
	Agronomy/ Toxicology/ Infection/ Pest Management	12159
	Methods/ Pest Management/ experimental method	12551
	Pest Management/ Agronomy/ experimental method	15107
	Pesticides/ experimental method	15105
	Soil Science/ Terrestrial Ecology	15239
greenhouse experiments		
	Economic Entomology/ Horticulture/ Pesticides	10196
	Pesticides/ Economic Entomology/ Vector Biology	15957
greenhouse field trial		
	Horticulture/ Toxicology/ Pest Management	16624
greenhouse inoculation		
	Methods/ Agronomy/ Infection/ inoculation method	11773
greenhouse inoculation systems		
	Infection/ inoculation method	13402
greenhouse ornamental culture		
	Horticulture/ Pest Management	11582
greenhouse pot experiments		
	Infection/ Horticulture/ Pest Management	5547
greenhouse procedure		
	Agronomy/ Infection/ Methods/ Pest Management	11700
greenhouse roofs		
	Infection/ Horticulture/ accumulated dust	7422
greenhouse screening protocol		
	Pest Management/ Genetics/ Methods/ Horticulture	182
greenhouse test		
	Agronomy/ Pest Management/ Infection	10222
greenhouse testing	Pesticides/ evaluation method	3952
greenhouse trial		
	Pest Management/ Horticulture/ Pesticides	16392
greenhouse whitefly (Homoptera)		
	Economic Entomology/ Horticulture/ pest	3559
	Pest Management/ Horticulture/ pest	12222
	Infection/ Economic Entomology/ Pest Management	7819
greenish strawberry (Rosaceae)		
	Infection/ host/ Fragaria viridis	1866
Greenland (Arctic Ocean)		
	Biochemistry and Biophysics/ Molecular Genetics	2498
	Evolution	13290
	Systematics and Taxonomy/ Biogeography	16121
	Molecular Genetics	17069
green-winged teal (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
Greinervillites (Pyrrophyta)		
	Systematics and Taxonomy/ Paleobiology	9197 †
Gremjacaja Valley (Russia)		
	Biogeography	13549
Gremmeniella abietina (Ascomycetes)		
	Forestry/ Development/ Infection/ plant pathogen	8352
	Infection/ phytopathogen	1040
	Infection/ Pest Management/ European race	2882
	Infection/ Terrestrial Ecology/ Forestry	3993
	Pest Management/ Infection/ Forestry/ Epidemiology	13504
	Systematics and Taxonomy/ Metabolism/ Infection	10533
Gremmeniella (Ascomycetes)		
	Evolution	15739
Grevillea (Proteaceae)		
	Biogeography/ Systematics and Taxonomy/ Infection	2464
Grewia sp. (Tiliaceae)		
	Infection/ Systematics and Taxonomy/ host	10010
grey heron (Ciconiiformes)		
	Freshwater Ecology	5498
grey leaf spot		
	Pest Management/ Infection/ fungal disease/ severity	8840
grey mold	Horticulture/ fungal disease	237
grey mold disease		
	Population Studies/ Horticulture/ Pest Management	1902
grey-lag goose (Anseriformes)		
	Freshwater Ecology	5498
Gre3p	Molecular Genetics/ Cell Biology/ Enzymology	13856
GRF1	Biochemistry and Biophysics/ Ras activator	7310
grh	Molecular Genetics/ retrotransposon	6372
Grifola (Basidiomycetes)		
	Methods/ Horticulture/ edible mushroom	8124
Grifola frodosa (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	9348
Grifola frondosa (Basidiomycetes)		
	Digestive System/ Nutrition	14195
	Endocrine System/ Foods	7258
Grifola frondosa (Basidiomycetes)		
	Enzymology	5724
		12507 9781
	Foods	10021
	Horticulture/ Nutrition/ Foods/ Development	16635
	Waste Management	13156
	Immune System/ Pharmacognosy	822 6858
	Infection/ Pharmacognosy	8258
	Metabolism/ Foods	4545
	Nutrition	662
	Pharmacognosy/ medicinal plant	1032 5831
	Biochemistry and Biophysics/ Tumor Biology	7299
	Systematics and Taxonomy/ host	7691
	Tumor Biology/ Pharmacognosy	15636
Grifola frondosa extract		
	Pharmacognosy/ anti-diabetic activity	1032
Grifola frondosa water extract	Pharmacognosy	5831
Grifola gargal new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7032 N
Grifola kinabaluensis new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	8264 N
Grifola umbellata (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	4941
	Biogeography/ Conservation	6805
	Development/ Methods	4942
	Nutrition/ Methods	4915
	Molecular Genetics/ strain relationships	4913
	Morphology	4879
	Population Genetics/ population differentiation	4878
Grim	Biochemistry and Biophysics/ Cell Biology	9120
Grimmia alpestris (Musci)		
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	2115
Grinde (Norway)		
	Terrestrial Ecology/ Leikanger	3367
grindelic acid	Pharmacology/ antimicrobial activity	2572
grinding	Foods/ food processing method	6434
GRIP-1	Endocrine System	5951
	Molecular Genetics/ Endocrine System/ regulation	4815
GRISEA	Bioenergetics/ Molecular Genetics	2501
griseofulvin	antifungal-drug/ Cell Biology/ Infection	12525 D
	Dermatology/ Infection	6557 D
	Dermatology/ Infection/ Pharmacology	15773 D
	Dermatology/ Infection/ Toxicology/ Pharmacology	15334 D
	Epidemiology/ Infection	6228 D
	Infection/ Dermatology	16524 D
	Infection/ Pharmacology	349 D
	Infection/ Pharmacology	5395 D
	Infection/ Pharmacology/ Dermatology	16602 D
	Infection/ Pharmacology/ Pediatrics/ Dermatology	4611 D
	Methods/ Pharmacology/ Infection	2947 D
	Pediatrics/ Dermatology/ Infection	2924 D
	Pediatrics/ Infection/ Pharmacology	12715 RD
	Pharmacology	10121 D
Griseofulvin		
	antifungal-drug/ Pharmacology/ Epidemiology	1179 D
griseofulvin	antifungal-drug/ Pharmacology/ Infection	9355 D
	Veterinary Medicine/ Infection	7793 D
	antimitotic-drug/ Cell Biology/ Infection	12525 D
	dermatological-drug/ Dermatology/ Infection	6557 D
	Infection/ Pharmacology/ Pediatrics/ Dermatology	4611 D
	Integumentary System/ Epidemiology	16592
	Methods/ Pharmacology/ Sigma/ antibiotic	13596
grist	Toxicology/ Foods	12526
grizzly bear (Ursidae)		
	Terrestrial Ecology	4728
	competitor/ Ursus arctos horribilis	13839 R
	Biodiversity/ Infection/ Ursus arctos	13340
Grocott methenamine silver stain		
	Infection/ Biochemistry and Biophysics/ Methods	1461
Grocott stain		
	Muscular System/ Oral System/ Infection/ stain	7560
Grocott's methenamine-silver nitrate procedure		
	Methods/ staining method	3887
GroEL chaperonin	Cell Biology/ Enzymology	16856
GroES chaperonin	Cell Biology/ Enzymology	16856
groin	Integumentary System/ Infection	12148
gross anatomy		
	Development/ Toxicology/ Morphology/ Pathology	8025
gross chromosomal rearrangements accumulation rate		
	Molecular Genetics	2965
gross chromosome rearrangement		
	Molecular Genetics/ Enzymology/ Cell Biology	12696 R
gross hematuria		
	Surgery/ Urology/ injury disease/ urologic disease	9872
Groucho	Reproductive System/ Development	537
Groucho corepressor complex	Molecular Genetics	6607
Groucho/TLE family		
	Cell Biology/ Molecular Genetics	10580
ground corn	Nutrition/ Animal Husbandry/ animal feed	7719
ground cover		
	Infection/ Terrestrial Ecology/ Soil Science	16826
	Methods/ Terrestrial Ecology/ Soil Science	12950
	Terrestrial Ecology/ damage	2873 R
ground cover density		
	Models and Simulations/ Terrestrial Ecology	2440
ground covers	Pesticides/ Pest Management	10194
ground litter	Infection/ Pest Management	11064
ground maize		
	Toxicology/ Foods/ chemical analysis/ preparation	16058
ground meat		
	Foods/ meat product/ microbiological condition	12599
ground wheat		
	Nutrition/ Animal Husbandry/ animal feed	1911
groundnut (Leguminosae)		
	Agronomy/ Infection/ Pest Management/ crop	8595
	Pest Management/ host/ oilseed crop	814 14675
	Pest Management/ Infection/ host	8853
	Soil Science/ oilseed crop	8889
	Climatology/ Agronomy/ Infection/ Pest Management	688
	Economic Entomology/ Agronomy/ host	14684
	Horticulture/ ICGV 89104 genotype/ nut crop	8892
	Infection	14216
	Agronomy/ Pest Management/ crop/ host	1420 8593 1438
	Agronomy/ Pest Management/ crop/ host	1053 14300
	Horticulture/ Pest Management/ antagonist	8613
	Pest Management/ oilseed crop	2542
	Pesticides/ Agronomy/ Pest Management/ crop	16861
	Pest Management/ Agronomy/ nut crop	15102
	Agronomy/ Infection/ crop/ host	16205
	Economic Entomology/ Foods/ Infection/ nut crop	17019
	Pesticides/ nut crop	15105
	Pesticides/ vegetable crop	10353
groundnut oil cake		
	Infection/ Horticulture/ Pest Management	8613
groundnut ring spot tospovirus (Bunyaviridae (plant host only))		
	Infection/ Parasitology/ Economic Entomology	3584
groundnut rust		
	Infection/ Agronomy/ Pest Management	8593
	Pest Management/ Enzymology/ fungal disease	1424
groundnut stem rot		
	Pest Management/ Pesticides/ fungal disease	15105
groundnut-cake		
	Foods/ Bioprocess Engineering/ Toxicology	5921
groundwater	Waste Management/ Pollution	2083
groundwater ecology		
	Groundwater Ecology/ Pollution/ Biogeography	15491
groundwater regime	Pollution/ Terrestrial Ecology	2967
group A streptococci (Gram-Positive Cocci)		
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
group B beta-hemolytic streptococci (Gram-Positive Cocci)		
	Infection/ pathogen	9338 R
group B streptococci (Gram-Positive Cocci)		
	Pediatrics/ Infection/ Epidemiology/ pathogen	9760
group B streptococcus (Gram-Positive Cocci)		
	Epidemiology/ Infection/ Pediatrics/ pathogen	9757
Group B Streptococcus (Gram-Positive Cocci)		
	Pulmonary Medicine/ Infection/ Pediatrics/ pathogen	7251
group D streptococci (Gram-Positive Cocci)		
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
group H streptococci (Gram-Positive Cocci)		
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
group I intron		
	Molecular Genetics/ Evolution/ nucleotide sequence	6685
	Methods/ binding enhancement	9080
	Methods/ splicing	5752
	Methods/ 5' exon substrate binding	9079
group I intron P4-P6 domain	Enzymology/ Methods	9784
group I intron ribozyme		
	Enzymology/ Methods/ Molecular Genetics/ analysis	8552 R
	Molecular Genetics/ folding	10927
group I introns	Molecular Genetics	4654
Group I introns	Molecular Genetics/ Evolution	15235
group II intron	Molecular Genetics/ splicing	5579
group II intron open reading frames		
	Evolution/ Methods/ Molecular Genetics	5442
group II intron ORFs		
	Evolution/ Methods/ Molecular Genetics	5442
group II intron ribozyme		
	Enzymology/ Methods/ Molecular Genetics/ analysis	8552 R
Group II intron splicing		
	Methods/ Cell Biology/ Molecular Genetics	12399
group II introns	Metabolism/ Molecular Genetics	14422
	Molecular Genetics	17186
group-I introns	Evolution/ Systematics and Taxonomy	6681
growing process		
	Development/ Bioenergetics/ Climatology/ Horticulture	8116
growing room conditions	Horticulture	8055
growing season	Nutrition/ Infection	7187
	Soil Science/ Ecology	1341
growing season population structure change		
	Horticulture/ Population Genetics/ Infection	11572
growing system variation	Horticulture	8072
growth	Agrichemicals/ Pest Management/ Nutrition	1096
	Agronomy	15963
	Epidemiology/ Pest Management	8602
	Animal Husbandry/ Nutrition	16850
	Aquaculture/ Pest Management/ Infection	12670
	Biochemistry and Biophysics/ inhibition	4001
	Development	245
	Mycology	2324
	Terrestrial Ecology	325
	Bioenergetics/ Development/ Infection/ Toxicology	253

Keyterm	Context Terms	Ref. No.
growth Biogeography		11504
Bioprocess Engineering/ Biochemistry and Biophysics		3670
Cell Biology		14948
Cell Biology/ Genetics		13227
Genetics/ Development		11343
Metabolism/ Development		8173 R
Chemical Coordination		16206
Development		6803
	17074 12973	7647
Horticulture		8112
		10157
Infection		8270
		8289
Infection/ Ecology/ Nutrition		1094
Pest Management		5534
Pest Management/ Agriculture		8563
Ecology/ Bioenergetics/ Nutrition		2062 R
Physiology/ Infection		2302
Pollution/ Toxicology		3057
Enzymology/ Development/ Infection/ Physiology		15586
Evolution/ Bioenergetics		4760
Foods		3335
		3336
Toxicology		2379
Horticulture		7166
Infection/ Pest Management		10874
Pest Management		5546
Pest Management/ Infection		14290
Infection/ Agronomy		14406
Aquaculture/ Veterinary Medicine		12671
Enzymology		8175
Forestry		12494
Horticulture/ Agronomy/ Pest Management		11738
Horticulture/ Pest Management		13492
Horticulture/ Systematics and Taxonomy		10615
Reproduction/ Methods/ humidity/ media		15529
Systematics and Taxonomy/ Pest Management		15733
Terrestrial Ecology		7724
Terrestrial Ecology/ Nutrition		14410
Terrestrial Ecology/ Parasitology		17233
Toxicology/ Horticulture		305
Metabolism/ Enzymology		5203
Enzymology/ Development		7010
Methods/ Cell Biology/ stationary phase		15581
Infection/ Horticulture/ plantlet survival		8237
Microbiology/ Development		3027
Toxicology		6827
Molecular Genetics		1809
	15821 6921	3929
Enzymology		16599
Infection/ Pest Management		11713
Nutrition		13201
Animal Husbandry		2845
		3387
Aquaculture		14433
Bioenergetics/ Horticulture		7001
Development		6826
Infection/ Terrestrial Ecology		17299
Terrestrial Ecology		7725
Pest Management		15675
Horticulture		14261
Horticulture/ Infection/ Nutrition		16414
Infection		11668
Nutrition/ Biochemistry and Biophysics		14892
Population Genetics/ Infection		8600
Pesticides/ Molecular Genetics		3030
Pharmacognosy		14259
Pharmacology/ Infection/ Dermatology		2736
Population Studies/ Terrestrial Ecology		14790
Radiation Biology/ Reproductive System		10071
Reproductive System/ Development		10072
Enzymology/ Development/ Metabolism		13095
Soil Science/ Terrestrial Ecology		15436
Systematics and Taxonomy		3025
		17036
Terrestrial Ecology		869
4015 2873 R 1899		1898
16913 16609		15276
Md		15356
Behavior		8937
Development/ Horticulture		3764
Soil Science/ Infection		3711
Toxicology		811
growth allocation Terrestrial Ecology/ Soil Science		16838
growth arrest		
Cell Biology/ Biochemistry and Biophysics		12172
Endocrine System/ Biochemistry and Biophysics		12770
Molecular Genetics/ Cell Biology/ Physiology		1972
growth assessment Methods/ Chemistry		15045
growth chamber		
Agrichemicals/ Agronomy/ Soil Science/ equipment		11457
Cell Biology/ Pest Management		803
Infection/ Pest Management/ equipment		11546
Microbiology/ Infection/ Horticulture/ equipment		2682
growth chamber control results		
Agronomy/ Pest Management		13397
growth chamber experiment		
Pest Management/ Horticulture/ experimental method		17102
growth chamber-associated bioassay		
Nutrition/ Infection/ Agronomy/ assessment method		3772
growth chambers Morphology/ equipment		6508
growth characteristics		
Biochemistry and Biophysics/ Foods		3404
Systematics and Taxonomy		8015
growth characteristics analysis		
Infection/ analytical method		4108
growth conditions		
Enzymology/ Bioprocess Engineering		8435
Metabolism/ Development		16828
Methods/ Molecular Genetics		3472
Pest Management		8904
Pesticides		16882
growth cone dynamics		
Cell Biology/ Nervous System/ regulation		7442
growth cone motility regulation		
Cell Biology/ Nervous System/ analysis/ mechanisms		7442
growth cracks Agronomy/ Genetics		17046
Pest Management/ Epidemiology/ Horticulture		16464
growth curve Cell Biology/ Enzymology		12410
growth curves		
Models and Simulations/ Nutrition/ Microbiology		6422
growth cycle		
Biochemistry and Biophysics/ Nutrition/ Cell Biology		6119
Cell Biology/ Molecular Genetics		5626
Immune System/ Infection		2568
growth defect		
Cell Biology/ Enzymology/ Development		16660
Enzymology/ Molecular Genetics		16659
Molecular Genetics		16084
growth defects Cell Biology/ Development/ Genetics		3750
growth dynamics Methods/ Development		15163
Microbiology		4520
growth effects		
Development/ Biochemistry and Biophysics		7900
growth efficiency Freshwater Ecology		2166
growth enchancement package Pest Management		13634
growth factor Enzymology/ Cell Biology		592
growth factor messenger RNA		
Molecular Genetics/ deadenylation/ metabolism		11270 R
growth factor-receptor complexes		
Cell Biology/ Biochemistry and Biophysics		5730
growth factors		
Endocrine System/ Biochemistry and Biophysics		16296
Infection/ Immune System/ Respiratory System		6001 R
Methods/ Biochemistry and Biophysics		9558
Microbiology/ Cell Biology/ Enzymology		9301
growth hormone Animal Husbandry		3972
growth improvement		
Soil Science/ Infection/ Pest Management/ Forestry		1526
growth inhibition Chemistry/ Mycology		9324
Enzymology/ Metabolism/ Infection		7122
Pharmacognosy		8931
Toxicology/ Pharmacognosy/ Foods		11
Tumor Biology/ Pharmacognosy		13191
growth inhibition assay		
Biochemistry and Biophysics/ analytical method		7378
Pharmacognosy/ bioassay method		2404
growth inhibitory activity		
Vector Biology/ Biochemistry and Biophysics		5508
growth kinetic parameters		
Microbiology/ thermodependence		4473
growth kinetics Infection		4110
Metabolism/ Foods		8369
growth meda		
Infection/ laboratory equipment/ selection		8385 R
growth media		
Biochemistry and Biophysics/ laboratory equipment		10309
Pest Management		8904
growth medium Cell Biology/ laboratory equipment		8436
Enzymology/ laboratory equipment		10033
Marine Ecology/ Waste Management		14998
Molecular Genetics/ Enzymology		11380
growth modelling Foods/ modelling method		3335
Mathematical Biology		4673
growth models		
Metabolism/ Enzymology/ Bioprocess Engineering		3373
growth parameters		
Infection/ leaf area/ plant height/ stem diameter		11677
growth pattern		
Development/ Toxicology/ Morphology/ Pathology		8025
Horticulture/ Epidemiology/ Infection		8093
growth patterns Biogeography/ Ecology/ Pollution		15375
Molecular Genetics		3929
growth performance Animal Husbandry/ Nutrition		9113
Development/ Immune System		8358
Nutrition/ Animal Husbandry		1911
	12372 11201	3971
growth phase		
Biochemistry and Biophysics/ Cell Biology		3915
Bioprocess Engineering		16525
Foods		5610
Metabolism/ Biochemistry and Biophysics		17111
Chemical Coordination/ Enzymology		2414
growth phases		
Biochemistry and Biophysics/ Cell Biology		16079
Enzymology/ Bioprocess Engineering		14389
Methods/ Metabolism/ Enzymology		8912
growth phenotype		
Cell Biology/ Enzymology/ Development		16660
growth phenotype		
Cell Biology/ Molecular Genetics/ cold sensitive		12206
growth phenotypes Equipment and Instrumentation		6279
growth pouch assay		
Infection/ Molecular Genetics/ analytical method		17239
growth promoting effect		
Metabolism/ Pharmacology/ Methods		660
growth promotion		
Development/ Infection/ Horticulture		3579
growth promotion assay		
Ecology/ Infection/ analytical method		7557
growth rate Biochemistry and Biophysics/ Methods		15859
Biogeography/ Ecology/ Pollution		15375
Bioprocess Engineering/ Methods		12795
Ecology		7307
Nutrition/ Infection		2060
Enzymology		3913
		10025
Horticulture		5235
Infection/ Methods/ Pharmacology		121
Models and Simulations/ Biosynchronization		865
Molecular Genetics/ Systematics and Taxonomy		3795
Nervous System		16236
Nutrition/ Animal Husbandry		1775
Aquaculture		5955
Terrestrial Ecology/ Pollution		9660
growth rate control Molecular Genetics/ Methods		1193
growth rate correlated promoter Enzymology		3913
growth rate independent promoter Enzymology		3913
growth rates Behavior/ Terrestrial Ecology		10410
Biochemistry and Biophysics/ Foods		5367
Biogeography/ Mycology		15891
Environmental Sciences/ Models and Simulations		4990
growth reductions Soil Science/ Terrestrial Ecology		609
growth regulation		
Methods/ Genetics/ Biochemistry and Biophysics		8558
Molecular Genetics		4091
Nutrition/ Agronomy		9021
growth regulators Pest Management/ Nutrition		14892
growth response		
Chemical Coordination/ Development		8006
Development/ Infection		255
Horticulture/ Nutrition/ Infection		16840
Infection/ Development		6818
Pest Management/ Methods		16839
growth restriction Agriculture/ Agrichemicals		10566 R
growth retardation		
Biochemistry and Biophysics/ Molecular Genetics		998
Molecular Genetics		6333
growth ring analysis		
Climatology/ Terrestrial Ecology/ ecological method		5314
growth stage variation		
Agronomy/ Infection/ Pest Management		11997
		13417
growth stages Agronomy/ Genetics/ Parasitology		828 R
Morphology/ Development/ Infection/ parasitic		13368
growth state transition		
Biochemistry and Biophysics/ Cell Biology		14244
growth stimulation Development/ Infection		2473
Ecology		5185
growth temperature Methods/ Molecular Genetics		16066
growth variation Development/ Morphology		14519
growth verification Biochemistry and Biophysics		5009
growth vigour Development		7098
growth yield Foods		3336
growth-critical genes		
Infection/ Pharmacology/ Molecular Genetics		6621
growth-dependent variations		
Cell Biology/ Enzymology		12410
growth-differentiation balance		
Terrestrial Ecology/ Behavior		8937
growth-limiting nutrient Cell Biology/ Nutrition		682
growth-regulating laccase		
Microbiology/ Enzymology/ characterization		16106
GRP Biochemistry and Biophysics/ Ras activator		7310
GrpE Biochemistry and Biophysics		3274
Grp170		
Pharmacognosy/ Digestive System/ Tumor Biology		6652
Grr1 Biochemistry and Biophysics/ F-box protein		4969
Molecular Genetics		8707
Grt1 protein		
Development/ Biochemistry and Biophysics/ reduction		2153
Grus americana (Gruiformes)		
Terrestrial Ecology/ Wildlife Management		10765 R
Grx1		
Cell Biology/ Biochemistry and Biophysics/ Methods		11391
Grx2		
Cell Biology/ Biochemistry and Biophysics/ Methods		11391
GR161144 Membranes/ Pharmacology/ Methods		2020
GR162900 Membranes/ Pharmacology/ Methods		2020
GR190178 Membranes/ Pharmacology/ Methods		2020
GR24 Biochemistry and Biophysics/ Pest Management		11836
GR79236 Membranes/ Pharmacology/ Methods		2020
GSH Enzymology/ Toxicology/ Glutathione		8988
Metabolism/ Biochemistry and Biophysics		15652 R
Molecular Genetics/ ancillary role/ characterization		15212
GSL antigens		
Biochemistry and Biophysics/ biological properties		16926
GSNO Infection/ Biochemistry and Biophysics		1719

Keyterm	Context Terms	Ref. No.
Gsp1 Molecular Genetics/ Ran		5458
GSP1 nuclear transport factor		
Methods/ Molecular Genetics		8242
Gsp1p		
Cell Biology/ Enzymology/ nuclear transport protein		634
Methods/ Biochemistry and Biophysics/ analysis		13694
Molecular Genetics/ GTPase activity		9696
Enzymology/ small GTPase		10264
Molecular Genetics/ mutations		15787
GSP10040		
Evolution/ Infection/ Molecular Genetics/ GenBank		14087
GST; Methods/ Enzymology/ Molecular Genetics		13885
GST Cell Biology/ Molecular Genetics		9554
Enzymology		9931
Toxicology/ Glutathione S-transferase		8988
Molecular Genetics/ Glutathione-S-transferase		7349
Infection/ Glutathione S-transferase		16370
GST affinity chromatography		
Molecular Genetics/ Methods/ analytical method		10620
GST fusion protein		
Biochemistry and Biophysics/ Methods/ expression		14878
GST pull-down analysis Biochemistry and Biophysics		16350
GST pull-down assay		
Biochemistry and Biophysics/ Methods		16561
GST pulldown assay		
Biochemistry and Biophysics/ analytical method		16743
Enzymology/ Molecular Genetics/ Bioassays		3966
GST-affinity chromatography		
Cell Biology/ Molecular Genetics		2886
GST-Bet3p Cell Biology/ Biochemistry and Biophysics		4337
GST-Bet5p Cell Biology/ Biochemistry and Biophysics		4337
GST-Rad54 Molecular Genetics/ fusion protein		7349
GST-Tys1 fusion protein Molecular Genetics		10484
Gsy2 Enzymology/ protein		2949
GS115 Biochemistry and Biophysics/ Methods		17118
GS28		
Cell Biology/ Methods/ Biochemistry and Biophysics		13088
Gs5 Methods/ Molecular Genetics/ analysis		13698
Gt AFP-1 Biochemistry and Biophysics/ Infection		6794
Gt AFP-2 Biochemistry and Biophysics/ Infection		6794
Gt AFP-3 Biochemistry and Biophysics/ Infection		6794
Gt chelator Bioprocess Engineering		7153
G-test		
Molecular Genetics/ Infection/ Clinical Chemistry		3854
GTP Biochemistry and Biophysics		12595
eukaryotic translation initiation factor 5-dependent		6981
Cell Biology		242 R
Methods		1295
Methods/ Tumor Biology/ hydrolysis		6205
Cell Biology		14623
Biochemistry and Biophysics		11074
Enzymology/ Molecular Genetics		15936 R
Methods/ Biochemistry and Biophysics/ analysis		13694
Molecular Genetics		9554
		14492
Enzymology		7365
		8630
Cell Biology		13672
		16184
Methods		16186
Methods/ Cell Biology		16178
		16185
Infection/ Enzymology		2195
Membranes/ Biochemistry and Biophysics/ hydrolysis		11351 R
Methods/ Enzymology/ Sigma		176
Molecular Genetics		3745
Metabolism/ Enzymology		269
Methods/ Enzymology		1483
Molecular Genetics		15787
Enzymology		4128
Methods/ analysis		17229
GTPase Biochemistry and Biophysics		2206
		6981
Cell Biology		4719 R
		14623
Biochemistry and Biophysics		11421
Enzymology		2258
Molecular Genetics		1388
Methods/ Biochemistry and Biophysics		1362
		10515
Molecular Genetics		1184
Molecular Genetics/ Cell Biology/ activity		80
Molecular Genetics/ activity		15967
Cell Biology		11161
Enzymology		4128
Reproduction		6381
GTPase activating protein		
Infection/ Chemical Coordination/ Pesticides		11745
GTPase activating proteins		
Enzymology/ analysis/ structures		10560
Molecular Genetics/ functional characterization		15967
GTPase-activating protein		
Biochemistry and Biophysics		6981
Molecular Genetics		4623
GTPase-activating proteins		
Enzymology/ Methods/ Cell Biology/ analysis		16179
Methods/ Molecular Genetics/ Cell Biology		16177
Molecular Genetics		9699
GTPase-associated domain Molecular Genetics		15793
GTPase-associated rRNA		
Methods/ Molecular Genetics		1184
GTPases Biochemistry and Biophysics/ Cell Biology		242 R
Cell Biology/ analysis/ functions		4388
Methods/ Tumor Biology/ functions		6205
Cell Biology/ Biochemistry and Biophysics		8920
Molecular Genetics		14492
Enzymology/ Cell Biology/ analysis/ functions		16184
Cell Biology/ Methods/ analysis/ functions		16191
Cell Biology/ Methods/ analysis/ structures		16189
Methods/ analysis/ functions/ structures		16186
		16187
Methods/ Cell Biology/ analysis/ functions		16178
16185 16182 16181		16180
Methods/ Cell Biology/ Molecular Genetics		16179
		16192
Methods/ Cell Biology/ Molecular Genetics		16188
Methods/ Molecular Genetics/ Cell Biology		16177
Methods/ Molecular Genetics/ Cell Biology		16183
Molecular Genetics/ Cell Biology/ Methods		14593
Morphology/ Cell Biology/ Methods/ analysis		16190
GTP-binding protein Molecular Genetics		16084
Cell Biology/ Development		17193 R
GTPgammaS Molecular Genetics/ Methods/ analysis		17229
Gtr-1 Biochemistry and Biophysics		2307
Gtr1 G-binding protein Biochemistry and Biophysics		2206
Gtr2 protein		
Biochemistry and Biophysics/ Methods/ localization		6952
GTS1 gene product		
Metabolism/ Biosynchronization/ Molecular Genetics		3273
Gts1p		
Cell Biology/ Molecular Genetics/ overexpression		6529
Guadeloupe (West Indies)		
Economic Entomology/ Parasitology		5121
Molecular Genetics/ Infection/ Agronomy		5328
guaiac stool test		
Clinical Immunology/ Gastroenterology/ Hematology		3678
guaiacol Enzymology/ enzyme substrate		1386
		12773
oxidation		7742
2-methoxyphenol		15056
Infection/ Horticulture/ Enzymology/ Pest Management		15877
Metabolism/ Bioprocess Engineering/ oxidation		6743
Waste Management/ synthesis/ 2-methoxyphenol		14220
guaiacol peroxidase		
Infection/ Metabolism/ Enzymology		9971
guaiacyl acid Horticulture/ Methods		10498
guaianolides Foods/ Biochemistry and Biophysics		327
Guanacaste (Costa Rica)		
Systematics and Taxonomy/ Terrestrial Ecology		15218
Guanajuato (Mexico)		
Infection		13586
Guangdong (China)		
Soil Science/ Agrichemicals/ Forestry		11518
Systematics and Taxonomy		3611
Guangxi (China)		
Biogeography/ Systematics and Taxonomy		9248
Toxicology/ Foods/ Digestive System/ Tumor Biology		13952
guanidine hydrochloride		
Biochemistry and Biophysics		10309
Cell Biology/ Biochemistry and Biophysics		11069
Molecular Genetics/ GuHCl		2050
Enzymology/ Methods/ Molecular Genetics/ reagent		14331
guanidine-hydrochloric acid		
Cell Biology/ Molecular Genetics		10581
guanidinium chloride Biochemistry and Biophysics		15066
Methods/ Enzymology		5230
Molecular Genetics/ Methods/ Enzymology		10254
guanine		
Molecular Genetics/ Methods/ analysis/ binding		17229
guanine imino proton Molecular Genetics		6222
guanine nucleotide exchange factor		
Methods/ Genetics/ Biochemistry and Biophysics		8558
guanine nucleotide exchange factors		
Molecular Genetics/ Cell Biology		11161
guanine nucleotide-binding protein		
Microbiology/ Communication/ Cell Biology		4341
guanine nucleotide-binding protein-alpha subunit		
Microbiology/ Communication/ Cell Biology		4341
guanine nucleotide-binding protein-gamma subunit		
Microbiology/ Communication/ Cell Biology		4341
guanine nucleotides Cell Biology/ Nervous System		7442
Methods/ Genetics/ Biochemistry and Biophysics		8558
guanine-adenine-thymine-adenine-adenine motifs		
Cell Biology/ Molecular Genetics/ GATAA motifs		6975
guanine-specific RNase Enzymology		10031
Guanomyces new genus (Ascomycetes)		
Molecular Genetics/ Biogeography/ description		792 N
Guanomyces polythrix (Fungi)		
Biochemistry and Biophysics/ Toxicology		17305
Guanomyces polythrix new species (Ascomycetes)		
Molecular Genetics/ Biogeography/ description		792 N
guanosine Metabolism		10346
Methods/ Pharmacognosy/ analysis/ separation		2035
Molecular Genetics/ Enzymology/ Microbiology		12170
guanosine monophosphate synthetase		
Methods/ Enzymology/ catalyst		3765
guanosine triphosphatase Cell Biology		4496
guanylate kinase Enzymology/ Methods		5754
guanylate kinase Membranes/ Methods/ Enzymology		176
guanylyltransferase Enzymology		9812
		12287
Infection/ Enzymology/ AdoMet-dependent/ activity		2195
Molecular Genetics/ Enzymology		11189
guar alpha-galactosidase		
Enzymology/ Methods/ Molecular Genetics		4250
guar (Leguminosae)		
Infection/ Pest Management/ Agronomy/ fodder crop		16876
Guarea guidonia (Meliaceae)		
Terrestrial Ecology/ Forestry/ Biodiversity/ Infection		9498
Guatemalan tuber moth (Lepidoptera)		
Pest Management/ Horticulture/ pest		15916
guava (Myrtaceae)		
Ecology/ nutrient composition/ pulp		13783
Horticulture/ fruit crop		8894
Molecular Genetics/ Systematics and Taxonomy		8869
Pharmacognosy/ medicinal plant/ Psidium guajava		9520
guava pulp Foods/ fruit		7440
guava wilt Horticulture/ Molecular Genetics		8869
guayule extract		
Metabolism/ Toxicology/ Pest Management		13189
guayule rubber plant (Compositae)		
Metabolism/ Toxicology/ Pest Management		13189
Guazuma ulmifolia (Sterculiaceae)		
Methods/ Biogeography		9148
Guerrero State (Mexico)		
Infection/ Pest Management/ Horticulture		12327
Guettarda acreana (Rubiaceae)		
Infection/ jungle tree		12143
GuHCl Cell Biology/ Molecular Genetics		2050
guidelines Pollution/ Soil Science		1704 R
Guido Pontecorvo		
Genetics/ Mycology/ death/ geneticist/ mycologist		3562
Guignardia (Ascomycetes)		
Horticulture/ Molecular Genetics/ Infection/ pathogen		12693
Systematics and Taxonomy/ lichenicolous species		6578
Guignardia bidwellii (Ascomycetes)		
Evolution/ Molecular Genetics/ Methods		16820
Horticulture/ Epidemiology/ Pest Management		13374
Guignardia citricarpa (Ascomycetes)		
Horticulture/ Infection/ pathogenicity/ plant pathogen		2363
Molecular Genetics/ Infection/ pathogen		12693
Infection/ Ecology/ endophytic		6185
Pest Management/ Horticulture/ Infection		10619
Guignardia citricola (Ascomycetes)		
Pest Management/ Agriculture		15915
Guignardia endophyllicola (Ascomycetes)		
Infection/ Systematics and Taxonomy/ description		5317 N
Guillain-Barre syndrome		
Infection/ Neurology/ nervous system disease		7806
Guinea (Ethiopian region)		
Infection/ equatorial		13587
Epidemiology/ Clinical Immunology		17113
Epidemiology/ Dermatology/ Equatorial		6604
Foods/ Toxicology/ Pest Management		11769
guinea pig (Caviidae)		
Biochemistry and Biophysics/ Cardiovascular System		8472
Cardiovascular System/ Muscular System		3460
Enzymology		9588
Infection/ animal model		16906
Pharmacology/ animal model/ host		440
	13631	444
Pharmacology/ host		7321
Membranes/ Enzymology		7409
Molecular Genetics		6500
Cell Biology/ Cavia porcellus		2298
Pharmacognosy/ animal model		13963
Pharmacology/ Infection/ model		14133
Respiratory System/ Immune System		6523
guinea-pig (Caviidae)		
Biochemistry and Biophysics/ Pharmacognosy		10659
Enzymology		4303
Infection/ Pharmacology/ model		236
Integumentary System/ Infection/ Pharmacognosy		3351
Methods/ Biochemistry and Biophysics/ animal model		4544
Molecular Genetics/ Endocrine System/ Enzymology		7431
Pharmacognosy		8502
Guipuzcoa (Spain)		
Biogeography/ Systematics and Taxonomy		1707
Guizotia abyssinica-kreatinin agar		
Molecular Genetics/ Infection/ equipment		510
Gulbarga (Oriental region)		
Horticulture/ Infection/ Pest Management		8596
Gulf Coast region (North America)		
Paleobiology/ Biogeography		10598
gummosis		
Infection/ Horticulture/ Development/ fungal disease		16496
gummy stem blight		
Agronomy/ Pesticides/ Business and Industry		6560
Horticulture/ Infection/ disease resistance screening		3086
Pest Management/ fungal disease		1875
Infection/ Genetics/ Horticulture/ fungal disease		12162
Horticulture/ fungal disease		184
Methods/ Botany/ Infection/ diagnosis/ fungal disease		11196
Pest Management/ Genetics/ Infection/ Horticulture		1800
Infection/ Genetics/ Horticulture/ fungal disease		1801
Pesticides/ Horticulture/ Pest Management		11923

Keyterm	Context Terms	Ref. No.
gummy stem blight		
	Pesticides/ Pest Management/ fungal disease	11948
	Soil Science/ Pest Management/ Horticulture	7797
gums	Infection/ Horticulture/ Development	16496
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
gun cells		
	Cell Biology/ Parasitology/ large infection cell	47
	Systematics and Taxonomy	11148
Gunn rat (Muridae)		
	Pharmacology/ Infection/ host/ male	15341
Gunnera magellanica (Haloragaceae)		
	Radiation Biology/ Terrestrial Ecology	15145
GUS	Infection/ Horticulture/ Molecular Genetics	7769
	Methods/ Infection/ Metabolism/ Agriculture	14809
	Molecular Genetics	10369
GUS reporter	Molecular Genetics	2767
Gustavia superba (Lecythidaceae)		
	Terrestrial Ecology/ food item	9534
gut	Agronomy/ Pest Management/ Toxicology	11469
	Bioprocess Engineering/ Enzymology	5940
	Enzymology/ Nutrition/ Soil Science/ digestive system	1763
	Infection/ Evolution/ Systematics and Taxonomy	13264
	Pharmacology/ Bacteriology/ Gastroenterology	2740
	Digestive System/ Infection/ digestive system	11049
	Systematics and Taxonomy/ digestive system	13277
	Toxicology/ Psychiatry/ Neurology/ Pollution	12642
gut fungi (Fungi)		
	Digestive System/ Systematics and Taxonomy	9145
	Systematics and Taxonomy	13277
gut inflammation		
	Serology/ Gastroenterology/ Rheumatology	16972
gut lymphonodular hyperplasia		
	Toxicology/ Psychiatry/ Neurology/ Pollution	12642
gut retention time		
	Evolution/ Digestive System/ Behavior	2870 **R**
guttural pouch mycosis		
	Veterinary Medicine/ Infection/ fungal disease	3071
Gut2p	Enzymology/ Methods	12864
Guyana (South America)		
	Infection/ Development/ Aquaculture	10024
	Molecular Genetics/ Biogeography	791
	Systematics and Taxonomy	10206
	Evolution	13208
Guy's Hospital Medical School		
	Methods/ Biography/ Pathology/ educational institution	2532
GVHD	Hematology/ immune system disease	7259
GvHD	Hematology/ Oncology/ Clinical Immunology	1029
	Infection/ Clinical Immunology/ risk factor	2134
GVHD	Infection/ Oncology/ Clinical Immunology	8697
	Rheumatology/ immune system disease	7262
GvHD	Oncology/ Hematology/ Clinical Immunology	2128
GVHD	Pathology/ immune system disease	3893
	Pharmacology/ Hematology/ Clinical Immunology	2131
GvHD	Pharmacology/ Hematology/ infection	12889
GW 471558	antifungal-drug/ Infection/ Pharmacology	343 **D**
		345 **D**
GW 531920	antifungal-drug/ Infection/ Pharmacology	343 **D**
	Infection/ Pharmacology	459 **D**
gwm156	Molecular Genetics/ Agronomy	12382
gwm369	Molecular Genetics/ Agronomy	12382
gwm382	Molecular Genetics/ Agronomy	12382
gwm617	Molecular Genetics/ Agronomy	12382
gwm637	Molecular Genetics/ Agronomy	12382
GW311616A	enzyme inhibitor-drug/ Pharmacology	6110 **D**
GW-471552		
	antifungal-drug/ Pharmacology/ Infection/ Toxicology	16164 **D**
GW-471558		
	antifungal-drug/ Pharmacology/ Infection/ Toxicology	16164 **D**
GW-515716		
	antifungal-drug/ Pharmacology/ Infection/ Toxicology	16164 **D**
GW-570009		
	antifungal-drug/ Pharmacology/ Infection/ Toxicology	16164 **D**
GW-587270		
	antifungal-drug/ Pharmacology/ Infection/ Toxicology	16164 **D**
GXM	Clinical Immunology/ Infection	3061 **R**
	Immune System/ Infection/ capsular material	15409
Gyalectidea phillophila (Lichenes)		
	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
Gyalectidium caucasicum (Lichenes)		
	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
Gyalideopsis anastomosans new record (Lichenes)		
	Biogeography/ lichenized fungi/ new record	161 **N**
Gyalideopsis floridae (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	8336 **N**
Gymnadenia (Orchidaceae)		
	Development/ seed	13153
Gymnascella (Ascomycetes)		
	Systematics and Taxonomy	13143
Gymnascella dankaliansis (Ascomycetes)		
	Pest Management/ Biochemistry and Biophysics	10671
Gymnascella marismortui (Ascomycetes)		
	Physiology/ description/ filamentous fungi	9160 **N**
gymnidia	Biogeography/ Systematics and Taxonomy	11236
Gymnoascaceae (Ascomycetes)		
	Systematics and Taxonomy/ generic placement	13143
Gymnoascus (Ascomycetes)		
	Waste Management/ Bioprocess Engineering	8005
Gymnoascus uncinatus (Ascomycetes)		
	Systematics and Taxonomy/ Onygenales	8260
Gymnomyces (Basidiomycetes)		
	Molecular Genetics/ Evolution	6686
	Morphology/ Systematics and Taxonomy	3604
Gymnopaxillus (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8985
Gymnopaxillus crubensis (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8985
Gymnopaxillus morchelliformis (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8985
Gymnopaxillus nudus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8985 **N**
Gymnopaxillus vestitus (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8985 **N**
Gymnopilus (Basidiomycetes)		
	Foods	174
Gymnopilus crassitunicatus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6691 **N**
Gymnopilus pseudofulgens (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	7986
Gymnopilus robustus new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6691 **N**
Gymnopilus rugulosus new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6691 **N**
Gymnopus alliaceus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16127
Gymnopus piceipes new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	13099 **N**
Gymnopus spp. (Basidiomycetes)		
	Terrestrial Ecology	13159
gymnosperm (Gymnospermae)		
	Chemical Coordination/ Cell Biology/ host	716
gymnosperms (Gymnospermae)		
	Botany/ seed	17120 **R**
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Paleobiology/ paleobotany	7648 †
	Terrestrial Ecology/ host	10770
Gymnosporangium (Basidiomycetes)		
	Infection/ Pest Management/ plant pathogen	6703
Gymnosporangium haraeanum (Basidiomycetes)		
	Horticulture/ Infection/ phytopathogen	1542
Gymnostellatospora alpina (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Myxotrichaceae	6861
Gymnostellatospora canadensis (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Myxotrichaceae	6861 **N**
Gymnostellatospora frigida (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Myxotrichaceae	6861
Gymnostellatospora japonica (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Myxotrichaceae	6861
Gymnostellatospora subnuda (Ascomycetes)		
	Biogeography/ Terrestrial Ecology/ Myxotrichaceae	6861 **N**
gynecological problems		
	Ophthalmology/ Dental Medicine/ Clinical Immunology	11113 **R**
Gynecology and Obstetric Ambulatory Clinic		
	Infection/ Epidemiology	12363
Gyp proteins		
	Enzymology/ Methods/ Molecular Genetics/ analysis	16177
Gyps bengalensis (Falconiformes)		
	Terrestrial Ecology/ Wildlife Management	10765 **R**
Gyps indicus (Falconiformes)		
	Terrestrial Ecology/ Wildlife Management	10765 **R**
gypsum	Geology/ Ecology	1623
	Infection/ Soil Science/ Conservation	9584
	Pest Management/ Horticulture/ fungicidal activity	12169
gypsum wallboard	Pollution	3136
gypsy	Cell Biology/ Molecular Genetics/ insulator	9007
	Molecular Genetics	4076
gypsy moth (Lepidoptera)		
	Biogeography/ Economic Entomology/ larva	1624
	Methods/ Pest Management/ larva/ Lymantria dispar	13573
	Morphology/ Infection/ Systematics and Taxonomy	13138
	Pest Management/ pest/ Lymantria dispar	9567 **R**
		17334
	Forestry/ pest/ Lymantria dispar	9894
	Terrestrial Ecology/ Lymantria dispar	16609
gypsy-class retrotransposon	Molecular Genetics	6372
Gyp1p	Cell Biology/ Biochemistry and Biophysics	7920
gyrases	Molecular Genetics/ functions	12784
Gyrodon merulioides (Basidiomycetes)		
	Systematics and Taxonomy	14858
Gyromitra ambigua (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ rare species	5957
Gyromitra esculenta (Ascomycetes)		
	Development/ Systematics and Taxonomy	3231
Gyromitra fastigiata (Ascomycetes)		
	Systematics and Taxonomy	11503
	Terrestrial Ecology/ Biogeography/ rare species	5957
Gyromitra gigas (Ascomycetes)		
	Systematics and Taxonomy	11503
Gyromitra leucoxantha (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ rare species	5957
Gyromitra slonevskii (Ascomycetes)		
	Systematics and Taxonomy/ Discomycete/ Pezizales	11503 **N**
Gyrophaena rousi new record (Coleoptera)		
	Biogeography/ Staphylinidae/ new record	1637 **N**
gyrophoric acid		
	Biochemistry and Biophysics/ Radiation Biology	9658
	Biogeography/ Morphology	13385
Gyrophragmium dunalii (Basidiomycetes)		
	Biochemistry and Biophysics	783
Gyroporus castaneus (Basidiomycetes)		
	Biochemistry and Biophysics	8262
Gyroporus phaeocyanescens (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4346
Gzf3p	Molecular Genetics	7541
G0 phase		
	Cell Biology/ Enzymology/ Molecular Genetics	14270
G-1 arrest	Cell Biology/ Biochemistry and Biophysics	5848
G1 arrest	Cell Biology/ Biochemistry and Biophysics	16053
	Molecular Genetics/ signal transduction pathway	15069
G-1 cell cycle delay		
	Cell Biology/ Molecular Genetics	4444
G-1 checkpoint		
	Biochemistry and Biophysics/ Cell Biology	14421 **R**
G1 cyclins	Cell Biology/ Molecular Genetics	5819
	Enzymology/ Molecular Genetics	2830
G-1 phase	Molecular Genetics/ Cell Biology	16984
G1 phase	Biochemistry and Biophysics/ Cell Biology	11162
	Cell Biology	5354 **R**
	Biochemistry and Biophysics	4687 **R**
		14061
	Molecular Genetics	15817
G1P	Reproductive System/ Enzymology/ Development	13095
G1-phase nuclei	Cell Biology/ Molecular Genetics	554
G1/S arrest	Molecular Genetics	15817
G1-S border	Cell Biology/ Enzymology	2878
G1/S cell transition	Cell Biology/ Pharmacognosy	4543
G1/S phase		
	Cell Biology/ Enzymology/ Molecular Genetics	14270
G1/S phase transition		
	Cell Biology/ Biochemistry and Biophysics	4687 **R**
G-1-S transition		
	Methods/ Biochemistry and Biophysics	12766
G1/S transition		
	Cell Biology/ Biochemistry and Biophysics	5836
G-100 Sephadex gel filtration		
	Enzymology/ purification method	4008
G107S allele	Methods/ Biochemistry and Biophysics	6275
G12 cell line (Cricetidae)		
	Toxicology/ Molecular Genetics	12644
G154E	Enzymology/ enzyme substrate	3948
G1738E	Reproductive System/ Tumor Biology	3498
G2 cell cycle	Methods/ Molecular Genetics	8165
G-2 checkpoint		
	Biochemistry and Biophysics/ Cell Biology	14421 **R**
G2 DNA damage		
	Biochemistry and Biophysics/ Cell Biology	3448
G2 protein	Molecular Genetics/ expression	6500
G-2/M cell cycle phase		
	Cell Biology/ Biochemistry and Biophysics	12172
G-2/M progression	Biochemistry and Biophysics	16842
G2/M progression	Cell Biology/ Enzymology	5828
G3 Human-Hamster Radiation Hybrid Panel		
	Molecular Genetics/ Muscular System/ Methods	6978
G3P shuttle	Enzymology/ Metabolism	9026
G3000H8 column		
	Biochemistry and Biophysics/ Methods/ MicroPak	16950
G4000H8 column		
	Biochemistry and Biophysics/ Methods/ MicroPak	16950
G418 resistant transformants		
	Methods/ Molecular Genetics	3543
G418-resistant cell selection		
	Biochemistry and Biophysics/ Methods	9028
G4643 amino beads		
	Biochemistry and Biophysics/ Methods	6318
G5	Clinical Chemistry/ Immune System	17320
G6P	Reproductive System/ Enzymology/ Development	13095
G6PDH		
	Enzymology/ Glucose-6-phosphate dehydrogenase	2254
	Molecular Genetics	13581
H antigen	Infection/ Biochemistry and Biophysics	8195
H. capsulatum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ pathogen	13750
H. glycines (Nematoda)		
	Enzymology/ Molecular Genetics/ Pest Management	11646
H. Jeong	Cell Biology/ researcher	9806
	Pharmacology/ Biochemistry and Biophysics	9804
H. M. Turnbull		
	Methods/ Biography/ Pathology/ professor	2532
H. sapiens (Hominidae)		
	Enzymology	2640
Ha-AP10		
	Botany/ Biochemistry and Biophysics/ Membranes	2311
	Infection/ Biochemistry and Biophysics/ purification	37
Ha-AP15	Biochemistry and Biophysics/ Toxicology	9396
HAART	Epidemiology/ Infection/ Neurology	3703
	Oral System/ Immune System/ Infection	15857
	Infection/ Clinical Immunology/ Dermatology	7494
	Methods/ Neurology/ efficacy/ therapeutic method	6723
	Neurology/ Infection/ Pharmacology	899
	Oral System/ Infection/ Methods/ effects	7885
	Pharmacology/ Infection/ therapeutic method	15301
	Infection/ Clinical Immunology/ therapeutic method	12200
Habenaria radiata (Orchidaceae)		
	Development/ Infection/ host	14349
habit	Development	12973
	Systematics and Taxonomy	1445
	8265 8148	1617
habitat	Bioenergetics/ Terrestrial Ecology	6576

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
habitat Biogeography		2112
	12392 11504 9800	2113
	Infection/ Systematics and Taxonomy	10742
	Systematics and Taxonomy	3154
		6691
	Systematics and Taxonomy/ History	5662 **R**
	Conservation	15380
	Pollution	15374
	Horticulture/ Population Genetics/ Infection	14085
	Infection/ Pest Management/ Economic Entomology	10758
	Systematics and Taxonomy	9510
	Pollution/ Terrestrial Ecology	2967
	Systematics and Taxonomy	1618
	10761 10206 3648	3614
	16949 16219	11503
	Biogeography	12967
	Terrestrial Ecology	9070
	Biogeography	1622
	Development/ Horticulture	3764
habitat association		
	Molecular Genetics/ Infection/ Ecology	5293
habitat biodiversity Biogeography/ Biodiversity		2118
habitat change Paleobiology		7648
habitat changes		
	Vector Biology/ Epidemiology/ Parasitology	8587
habitat characterization		
	Terrestrial Ecology/ Conservation/ Biogeography	17342
habitat conservation		
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
habitat contamination		
	Terrestrial Ecology/ Toxicology/ Infection	14088
habitat continuity Terrestrial Ecology/ Forestry		10769
habitat data Biogeography		5104
habitat degradation		
	Biodiversity/ Conservation/ Population Studies	3526
	Freshwater Ecology	3167 **R**
	Conservation/ Forestry/ Biodiversity	9112
habitat description Biogeography/ Morphology		6074 **R**
habitat destruction		
	Wildlife Management/ Reproductive System	12342
habitat disturbance Terrestrial Ecology		2873 **R**
habitat ecology		
	Biogeography/ Systematics and Taxonomy	1620
habitat extension		
	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 **R**
habitat fragmentation		
	Conservation/ Forestry/ Biodiversity	9112
	Infection/ Terrestrial Ecology	8508
habitat light exposure		
	Terrestrial Ecology/ Radiation Biology	3155
habitat loss Biogeography/ Ecology/ Pollution		15375
	Conservation	15373
habitat notes		
	Systematics and Taxonomy/ Biogeography	15473
		16680
	Morphology	14930
		14931
habitat preference Terrestrial Ecology/ Biodiversity		12711
habitat quality		
	Pesticides/ Conservation/ Pest Management	10483
habitat range Conservation		15377
habitat selection Chemical Coordination/ Infection		7820
habitat separation Biodiversity		5382
habitat suitability Biodiversity/ Terrestrial Ecology		6363
	Methods/ Terrestrial Ecology	4727
habitat suitability modelling		
	Conservation/ Models and Simulations/ GIS-based	11323
habitat type		
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
habitat types Biodiversity/ Terrestrial Ecology		15130
	Biogeography/ Systematics and Taxonomy	11676
	Terrestrial Ecology/ Soil Science	12939
habitat use Behavior/ Terrestrial Ecology		16779
habitat water status		
	Chemical Coordination/ Climatology/ Enzymology	9665
habitat-cleaning symbiosis Terrestrial Ecology		13669
habitats Biochemistry and Biophysics		4187
	Biogeography/ Biodiversity	14797
	Ecology/ Microbiology/ Pollution	4617
HABS Infection/ Molecular Genetics		10344
H/ACA		
	Biochemistry and Biophysics/ Cell Biology/ Methods	11424
	Cell Biology/ Methods/ Molecular Genetics	16001
HaCaT cell line (Hominidae)		
	Integumentary System/ Infection/ Immune System	6749
Hacettepe University Hospital		
	Epidemiology/ Infection/ Pharmacology/ company	14266
HAC1 messenger RNA		
	Molecular Genetics/ Cell Biology/ processing	15607
HAC1 RNA Molecular Genetics		2819
HAC1 transcripts Molecular Genetics		2819
Hac1p Cell Biology		839
	Molecular Genetics/ expression/ transcription factor	15953
Hac1p messenger RNA Cell Biology/ Hac1p mRNA		839
Hac1p mRNA Cell Biology		839
hadron Agronomy/ Pest Management/ fungicide		6881
Hadronyche versuta (Arachnida)		
	Toxicology/ Immune System/ Nervous System	17158
Hae III Population Genetics		7182
HaeII Molecular Genetics/ Methods		816
HaeIII restriction enzyme Genetics		14535
HaeIII restriction site Genetics		14535
haem		
	Blood and Lymphatics/ Biochemistry and Biophysics	11174
Haem disorder		
	Blood and Lymphatics/ Biochemistry and Biophysics	11174
Haemaria discolor var. dawsoniana		
	Infection/ Horticulture/ medicinal plant/ ornamental	7833
Haematobia irritans (Diptera)		
	Pest Management/ pest	10040
Haematomma sp. (Lichenes)		
	Biochemistry and Biophysics/ mycobiont	15543
Haematonectria haematococca (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3551
Haementeria ghilianii (Hirudinea)		
	Biochemistry and Biophysics/ Methods	9656
Haemodipsus setoni (Anoplura)		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
haemolytic activity Biochemistry and Biophysics		15972
Haemonchus contortus (Nematoda)		
	Methods/ Immune System/ Parasitology/ parasite	8998
	Parasitology/ Infection/ parasite	16030
	Pharmacology/ Parasitology/ Bioenergetics	2786
Haemonchus placei (Nematoda)		
	Veterinary Medicine/ Parasitology/ parasite	2690
Haemophilus ducreyi (Pasteurellaceae)		
	Gynecology/ Urology/ Methods/ Infection/ pathogen	7971
Haemophilus influenza (Pasteurellaceae)		
	Pediatrics/ Infection/ Pharmacology/ Otolaryngology	2856
	Pulmonary Medicine/ Infection/ Methods/ Pediatrics	2121
Haemophilus influenzae infection		
	Infection/ Allied Medical Sciences/ Methods	11281
Haemophilus influenzae (Pasteurellaceae)		
	Allergy/ Infection/ Pulmonary Medicine/ pathogen	15513
	Epidemiology/ Infection/ Pulmonary Medicine	724
	Immune System/ Foods/ pathogen	5834
	Infection/ Respiratory System/ non-typable	5169
	Infection/ pathogen	9338 **R**
	Allied Medical Sciences/ Methods	11281
	Equipment and Instrumentation/ pathogen	7753
	Respiratory System/ pathogen	12197
	Mathematical Biology/ Methods	74
	Methods/ Immune System/ Infection	14555
	Molecular Genetics	9742
	Molecular Genetics/ Nutrition	4143
	Neurology/ Clinical Chemistry/ infection/ pathogen	5960
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
	Oncology/ Clinical Immunology/ Infection/ pathogen	6362 **R**
	Pharmacology/ pathogen	6110
	Dental Medicine/ Pulmonary Medicine	16251
	Immune System/ Pulmonary Medicine/ pathogen	16049
	Pulmonary Medicine/ Infection/ pathogen	16513 **R**
	Infection/ Radiology/ pathogen	16512 **R**
	Respiratory System/ Tumor Biology/ Infection	12198
	Sense Organs/ Infection/ Pharmacology/ pathogen	5003
	Toxicology/ Enzymology	1466
Haemophilus influenzae respiratory infection		
	Allergy/ Infection/ Pulmonary Medicine	15513
Haemophilus (Pasteurellaceae)		
	Cardiovascular Medicine/ Infection	375
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Occupational Health/ Sense Organs/ Infection	8761
Hagberg Falling Number Genetics/ Agronomy		1952
hagfish (Agnatha)		
	Biochemistry and Biophysics/ Infection/ Membranes	3818
HAH1		
	Chemical Coordination/ Biochemistry and Biophysics	12179
Hai Duong Province (Vietnam)		
	Biogeography/ Horticulture/ Pest Management	16019
Haifa Bay (Israel)		
	Pollution	4613
haikagura-tengutake (Basidiomycetes)		
	Biogeography/ new record	8272 **N**
Hailey-Hailey disease		
	Molecular Genetics/ Enzymology/ genetic disease	5132
Hailuoto Island (Finland)		
	Terrestrial Ecology/ Soil Science/ Microbiology	16838
Hainan (China)		
	Biogeography/ Systematics and Taxonomy	9185
Hainan Island (China)		
	Biogeography/ Systematics and Taxonomy	10753
Hainesia lythri (Fungi; Gastropoda)		
	Infection/ Horticulture/ phytopathogen	8380
Hainesia lythri new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	1305 **N**
Hainesia rubi (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9977
Hainesia rythri (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ identification/ plant pathogen	4923
hair Bioprocess Engineering/ Waste Management		15519
	Enzymology/ integumentary system	9588
	Epidemiology/ Dermatology/ Infection	13921
	Geriatrics/ Dermatology/ Infection	7316
	Infection/ integumentary system	9589
		13587
	Integumentary System/ Infection/ degradation	11181
	Methods/ biodeterioration/ discoloration	7679
hair Integumentary System/ Veterinary Medicine		1697
	Pharmacology/ Infection/ Soil Science	10395
	Veterinary Medicine/ Infection/ Pharmacology	15686
	Vector Biology/ Integumentary System/ Infection	5920
hair care practices Pediatrics/ Dermatology/ Infection		11423
hair conditioner Pediatrics/ Dermatology/ Infection		11423
hair follicle Methods/ Integumentary System/ Infection		3847
hair follicles		
	Animal Husbandry/ Integumentary System/ infection	941
hair greases Pediatrics/ Dermatology/ Infection		11423
hair hypopigmentation		
	Enzymology/ Integumentary System	9002
hair oils Pediatrics/ Dermatology/ Infection		11423
hair preparations Methods/ Chemistry/ Foods		10988
hair root Agronomy/ Ecology/ Methods/ growth		2914
	Infection/ Genetics	2064
	Integumentary System/ Methods	7679
hair root epidermal cells Infection/ Cell Biology		3435
hairpin ribozymes		
	Enzymology/ Methods/ Molecular Genetics/ analysis	8552 **R**
hairstyling Pediatrics/ Dermatology/ Infection		11423
hairy beggarticks (Compositae)		
	Biochemistry and Biophysics/ Cell Biology/ weed	12161
hairy cinch bug (Heteroptera)		
	Horticulture/ Economic Entomology/ adult	7817
hairy leucoplakia Oral System/ Infection/ Methods		7885
hairy leukoplakia		
	Epidemiology/ Oral System/ Immune System	15857
	Infection/ Otolaryngology/ dental and oral disease	728
	Public Health/ Infection/ Dental Medicine	5722
hairy root		
	Biochemistry and Biophysics/ Pharmacognosy	11166
	Molecular Genetics/ Pest Management/ production	15505
hairy root clones Ecology/ Cell Biology/ Methods		11243
hairy root culture		
	Agronomy/ Ecology/ Methods/ culture method	2914
	Methods/ Pharmacognosy/ Bioprocess Engineering	4131
hairy root cultures		
	Biochemistry and Biophysics/ Pharmacognosy	11166
Haiti (West Indies)		
	Foods	3126
Hakea (Proteaceae)		
	Biogeography/ Systematics and Taxonomy/ Infection	2464
Hakea sericea (Proteaceae)		
	Infection/ Pest Management/ alien invasive species	8827
Halecania giraltiae : det (Lichenes)		
	Systematics and Taxonomy/ lichen/ new species	8149 **N**
half-life Pharmacology/ Blood and Lymphatics		14344 **R**
haliangicin antifungal-drug/ Pharmacology		6303 **D**
	Pharmacology/ production/ polyunsaturated	6304 **D**
Haliangium luteum (Bacteria)		
	Pharmacology/ marine myxobacterium	6303
		6304
Halichoerus grypus (Phocidae)		
	Animal Care/ Integumentary System/ Infection	4523
halides Enzymology/ enzymatically catalyzed oxidation		15116
Haliotis diversicolor (Gastropoda)		
	Pharmacognosy	11130
Haliotis refuscens (Gastropoda)		
	Molecular Genetics	11188
Haliotrema sp. (Trematoda)		
	Infection/ Aquaculture/ parasite	2428
Haliphthoros infection		
	Aquaculture/ Infection/ fungal disease	6191
Haliphthoros milfordensis (Fungi)		
	Infection/ Aquaculture/ Veterinary Medicine/ pathogen	12671
Haliphthoros (Phycomycetes)		
	Aquaculture/ Infection/ pathogen	6191
Haliphthoros sp. (Fungi)		
	Infection/ Aquaculture/ Veterinary Medicine/ pathogen	12671
halitosis Infection/ Geriatrics/ Dental Medicine		2805
Hallomenus sp. (Coleoptera)		
	Biogeography/ Terrestrial Ecology	10937
	Terrestrial Ecology	4243
Halloumi cheese		
	Microbiology/ Foods/ analysis/ bovine/ cheese/ ovine	4819
hallucinogenic mushroom intoxication		
	Psychiatry/ Neurology/ Toxicology/ toxicity	3432
Haloarcula marismortui (Halobacteriaceae)		
	Enzymology	16153
Halobacterium salinarum (Halobacteriaceae)		
	Cell Biology/ Molecular Genetics	15006
Halocnemum strobilecium (Chenopodiaceae)		
	Ecology	9159
Halocrusticida parasitica (Fungi)		
	Infection/ Aquaculture/ Veterinary Medicine/ pathogen	12671
Halocynthia aurantium (Urochordata)		
	Pharmacognosy/ tunicate	13735
Halocyphina villosa (Basidiomycetes)		
	Ecology	9157
	Estuarine Ecology/ dominant/ marine fungus	6852
halofenozide		
	Pest Management/ Economic Entomology/ insecticide	15959
Haloferax volcanii (Halobacteriaceae)		
	Molecular Genetics/ Evolution	5077
haloperoxidase-halide-peroxide system		
	antibacterial-drug/ Pharmacology	16502 **D**
	antifungal-drug/ Pharmacology	16502 **D**

Keyterm	Context Terms	Ref. No.
halophilic marine bacteria (Bacteria)	Pollution/ Marine Ecology/ Infection	14980
halophilic marine microflora	Pollution/ Marine Ecology/ Infection	14980
halophily	Chemical Coordination/ Mycology	2326
halophytic plants (Plantae)	Ecology	9159
halophytism	Infection/ Terrestrial Ecology/ Soil Science	16826
	Toxicology/ Estuarine Ecology/ Infection	4602
Halophytophthora avicennae (Fungi)	Biodiversity/ Ecology	9166
	Physiology	9165
Halophytophthora bahamensis (Fungi)	Physiology	9165
Halophytophthora epistomium (Fungi)	Biodiversity/ Ecology	9166
	Marine Ecology/ Biodiversity	9179
Halophytophthora (Fungi)	Biodiversity/ Ecology/ biodiversity/ ecology	9166
	Biogeography/ Biodiversity	9146
	Marine Ecology/ Biodiversity	9179
	Physiology/ mangrove habitat adaptation/ sporulation	9165
Halophytophthora kandeliae (Fungi)	Biodiversity/ Ecology	9166
	Physiology	9165
Halophytophthora mycoparasitica (Fungi)	Biodiversity/ Ecology	9166
Halophytophthora spinosa var. lobata (Fungi)	Biodiversity/ Ecology	9166
Halophytophthora vescula (Fungi)	Physiology	9165
Halophytophthora vesicula (Fungi)	Marine Ecology/ Biodiversity	9179
Halorosellinia oceanica (Fungi)	Pharmacognosy/ Biochemistry and Biophysics	9712
	Systematics and Taxonomy/ Biodiversity	9183
halorosellinic acid	Pharmacognosy/ Biochemistry and Biophysics	9712
Halosarpheia (Ascomycetes)	Morphology/ Systematics and Taxonomy	9221
Halosarpheia heteroguttulata (Ascomycetes)	Evolution	15737
Halosarpheia lotica (Ascomycetes)	Evolution	15737
Halosarpheia marina (Ascomycetes)	Ecology	9157
Halosarpheia ratnagirensis (Ascomycetes)	Pollution/ Marine Ecology/ Waste Management	3557
Halosarpheia ratnagiriensis (Ascomycetes)	Biogeography/ Biodiversity/ tropical species	9146
	Ecology	9157
Halosarpheia retorquens (Ascomycetes)	Ecology	9157
	Evolution	15737
Halosarpheia spp. (Ascomycetes)	Evolution/ aquatic	15737
Halosarpheia unicellularis (Ascomycetes)	Systematics and Taxonomy/ Ascomycota	15119 N
Halosarpheia viscosa (Ascomycetes)	Evolution	15737
Halosphaeriaceae (Ascomycetes)	Biogeography/ Freshwater Ecology	13269
Halosphaeriales (Fungi)	Biogeography/ Biodiversity	9146
halothane	general anesthetic-drug/ Tumor Biology/ Infection	6445 D
halotolerance	Ecology	12702
	Molecular Genetics	11081
		16752
ham	Foods/ meat product/ pizza ingredient	15757
Hamburg (Germany)	Allergy	5926
	Biogeography/ Terrestrial Ecology	16848
Hamiltonaphis styraci (Homoptera)	Infection/ Parasitology/ Molecular Genetics	9282
hammerhead ribozyme	Enzymology/ magnesium ion-binding site	1651
hammerhead ribozymes	Enzymology/ Methods/ Molecular Genetics/ analysis	8552 R
hammerhead-ribozyme inhibitors	Pharmacognosy/ Methods/ analyte/ characterization	2933
Hampton Crystal Screen	Biochemistry and Biophysics/ Methods	10828
Ham's F-12 medium	Molecular Genetics/ Methods/ Tumor Biology	6979
hamster (Cricetidae)	Biochemistry and Biophysics/ Cell Biology	2589
	Immune System/ myeloid Graffi tumor-bearing	1474
	Integumentary System/ Infection/ host	5477
	Metabolism/ Tumor Biology/ Enzymology	10398
	Methods/ Pharmacology	9991
	Oral System/ Infection/ animal model	7176 R
	Pharmacology	6110
hand	Infection/ Integumentary System/ dorsum	12588
	Integumentary System/ Infection/ palm	12148
hand actinomycetoma	Pharmacology/ Dermatology/ Infection	7467
hand hygiene	Public Health/ Infection	13240
hand washing	Pediatrics/ Epidemiology/ Infection	9831
hand-like architecture	Enzymology	15608 R
hand-made glass needle	Mycology/ Methods/ Pasteur pipette joining	9238
hanging	Epidemiology/ Oncology/ Occupational Health	1151
hanging-drop vapor diffusion method	Enzymology/ Methods/ crystallization techniques	5728
	Methods/ Biochemistry and Biophysics	5727
	Enzymology/ crystallization method	1602
hanging-drop vapour diffusion method	Mycology/ Enzymology/ Methods	13702
Hannover (Germany)	Equipment and Instrumentation/ Foods	517 R
Hanseniaspora (Ascomycetes)	Biogeography/ Biodiversity	4019 R
	Enzymology/ wine yeast	11245
	Microbiology/ Foods	4212 R
	Population Studies/ Foods	1253
	Toxicology/ Foods/ Bioprocess Engineering	10983
Hanseniaspora uvarum (Ascomycetes)	Biogeography/ Biodiversity	4019 R
	Cell Biology	8541
	Foods/ fermentation agent/ wine killer yeast	15434
Hansenula anomala (Ascomycetes)	Bioprocess Engineering/ Pharmacognosy	639
	Cell Biology/ Molecular Genetics/ CBS strains	13757
	Foods	10503
	food spoilage yeast	173
	Bioprocess Engineering/ strain-NCYC 434	10277
	Infection/ pathogen	17336
	Pharmacology	1795
Hansenula anomala infection	Infection/ clinical presentation/ fungal disease	17336
Hansenula anomalla (Ascomycetes)	Methods/ Biochemistry and Biophysics/ test species	16256
Hansenula (Ascomycetes)	Biogeography/ Biodiversity	4019 R
	Cell Biology/ Systematics and Taxonomy	13707
	Enzymology/ Methods/ Molecular Genetics	4250
	Microbiology/ Chemistry/ Bioprocess Engineering	12355
Hansenula mrakii (Ascomycetes)	Foods/ Bioprocess Engineering/ strain-NCYC 500	10277
hansenula polymorpha alcohol oxidase antigens	Infection/ Molecular Genetics	4416
Hansenula polymorpha (Ascomycetes)	Biochemistry and Biophysics/ Cardiovascular System	16605
	Methods/ Molecular Genetics	2214
	Bioprocess Engineering/ Methods	12885
	Molecular Genetics/ methylotrophic yeast	11225
	Cell Biology/ Methods/ Enzymology	6973
	Molecular Genetics/ methylothrophic yeast	3497
	Enzymology	2534
	glucokinase-negative/ hexokinase-negative/ mutants	7555
	Molecular Genetics	6085
	Infection/ Molecular Genetics/ pathogen	4416
	Methods/ Chemistry/ Enzymology	16566
	Enzymology/ methyltrophic yeast	1407
	Membranes/ Biochemistry and Biophysics	15755
	Molecular Genetics	1534
		5975
	methylotrophic yeast	6090
	strain CBS 1976	699
	Biochemistry and Biophysics	7090
	Bioprocess Engineering/ expression system	2342
	Bioprocess Engineering/ strain-DL-1	14390
	Enzymology/ Immune System/ strain-HM1-39	12267
	Metabolism/ Biochemistry and Biophysics	7094
	Microbiology/ strain-FM31/ strain-MDP1995	3911
	Nutrition/ Cell Biology/ Molecular Genetics	15209
	Pharmacology/ Biochemistry and Biophysics	14659
	Blood and Lymphatics/ expression system	14343
		14344 R
Hansenula saturnus (Ascomycetes)	Enzymology/ Bioprocess Engineering/ strain-IFO-0809	16684
	Methods/ Enzymology	2315
		5274
Hansenulla californica (Fungi)	Bioprocess Engineering/ Waste Management	15431
Hansforddeliopsis lichenicola (Lichenes)	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
Hansfordia catalonica new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	3668 N
Hansfordia ovalispora (Fungi Imperfecti or Deuteromycetes)	Biodiversity	9181
Hanshin-Awaji (Japan)	Epidemiology/ Hematology/ Infection	15398
hantaan virus (Bunyaviridae (animal host only))	Molecular Genetics/ pathogen/ strain-76-118	6500
Hantavirus (Bunyaviridae (animal host only))	Public Health/ Infection/ pathogen	13588 R
hantavirus infection	Public Health/ Infection/ viral disease	13588 R
Hantzschia phycomyces (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym	5318
Hap complex	Enzymology	13641
Hapalips prolixus (Coleoptera)	Development/ Systematics and Taxonomy/ larva	2399
Hapalopilus albocitrinus (Basidiomycetes)	Molecular Genetics/ Evolution	6679
Hapalopilus (Basidiomycetes)	Molecular Genetics/ Evolution	6679
Hapalopilus croecus (Basidiomycetes)	Molecular Genetics/ Evolution	6679
Hapalopilus mutans (Basidiomycetes)	Molecular Genetics/ Evolution	6679
Hapalopilus nidulans (Basidiomycetes)	Molecular Genetics/ Evolution	6679
Hapalopilus salmonicolor (Basidiomycetes)	Molecular Genetics/ Evolution	6679
Hapalopilus sibiricus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9182 N
HaPEX6 messenger RNA	Methods/ Biochemistry and Biophysics	10305
HaPEX6 mRNA	Methods/ Biochemistry and Biophysics	10305
haplodiploid beetle lineage	Population Genetics/ Evolution	615
haplodiploidy	Population Genetics/ Evolution	615
haploid	Microbiology/ Foods/ Molecular Genetics	7908
haploid fruiting	Cell Biology/ Infection/ Enzymology	5423
haploid gamete	Molecular Genetics/ Reproduction/ Development	9465
haploid germ cell-specific nuclear protein kinase	Enzymology/ Methods/ Haspin	11512
haploid invasive growth	Cell Biology	1656
	Molecular Genetics	4814
haploidentical hematopoietic transplantation	Infection/ Oncology/ Clinical Immunology	8697
haploidization	Cell Biology/ Genetics	15118
haploidization techniques	Methods/ Genetics/ Bioprocess Engineering	10552
haploinsufficiency	Methods/ Molecular Genetics	16061
Haploporus odorus (Basidiomycetes)	Biogeography	8221
Haplotrichum album (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum chilense (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum curtisii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum dubium (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ anamorph	7040
Haplotrichum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ genus complex	7040
Haplotrichum gracile (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum lineri (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum ochraceum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum ovalisporium (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum ramosissimum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum rubiginosum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum simile (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum tomentosum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
Haplotrichum vesiculosum (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	14779
haplotype differences	Molecular Genetics/ Terrestrial Ecology	9677
Hapsidospora (Ascomycetes)	Molecular Genetics/ Evolution	3794
Haptocillium balanoides new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	10377 N
Haptocillium new genus (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	10377 N
haptoglobin	Biochemistry and Biophysics	1805
Haptoglossa (Fungi)	Parasitology/ Morphology/ Infection	9143 R
Haptoglossa heteromorpha (Fungi)	Cell Biology/ Parasitology/ parasite	47
	Infection/ Parasitology/ Cell Biology	3529
Haptoglossa northumbrica new species (Fungi)	Systematics and Taxonomy/ description/ new species	11148 N
Haptoglossa polymorpha new species (Fungi)	Systematics and Taxonomy/ description/ new species	11148 N
Hap1 protein	Biochemistry and Biophysics/ activity	17254
	Molecular Genetics/ transcriptional regulator	162
HAP1 transcription factor	Microbiology/ Molecular Genetics	12683
Hap2/3/4/5	Biochemistry and Biophysics	1860
HAP-2/3/5	Molecular Genetics	15790
HAP2/3/5 complex	Enzymology/ Molecular Genetics	328
Hararghe Highlands (Ethiopia)	Pest Management/ Agriculture	14260
Hararghe highlands (Ethiopia)	Pest Management/ Agronomy	16347
harbor seal (Phocidae)	Animal Care/ Integumentary System/ Infection	4523

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hard cider	Foods/ alcoholic beverage/ volatile activity/ quality	780
hard clam (Pelecypoda)	Cell Biology/ Methods/ Meretrix lusoria	8925
hard ketatinous substrates	Integumentary System/ Biochemistry and Biophysics	12660
hard mast production	Terrestrial Ecology/ Wildlife Management	895
hard palate	Infection/ Otolaryngology/ dental and oral system	14923
hard palate mucosal biopsy	Infection/ Otolaryngology/ diagnostic method	14923
hard red spring wheat (Gramineae)	Infection/ Agronomy/ Epidemiology/ grain crop/ host	11719
hard red winter wheat (Gramineae)	Agronomy/ Infection/ cultivar-Hawk/ host	13930
hard wheat Foods/ grain product		7213
hardaliye	Foods/ chemical properties/ fermented grape juice	15433
hardness Agronomy/ Genetics		17046
hardwater lakes Bioenergetics/ Freshwater Ecology		7445
Hardwickia binata (Leguminosae)	Terrestrial Ecology/ Forestry	1107
hardwood (Dicotyledones)	Infection/ Forestry/ Epidemiology/ Pest Management	11622
hardwood forest Terrestrial Ecology/ Infection		1890
hardwood forest habitat Systematics and Taxonomy		13217
hardwood hemicellulose acid prehydrolysate	Pollution/ Waste Management	4627
hardwood spent sulfite liquor	Waste Management/ Bioprocess Engineering	6418
hardwood stand	Infection/ Forestry/ Pest Management	89
hardwoods (Dicotyledones)	Biogeography/ Economic Entomology	1624
	Conservation/ Pollution	15374
Hardy-Weinberg equilibrium	Population Genetics/ Terrestrial Ecology	9675
Harir (Combretaceae)	Pharmacognosy/ medicinal plant/ Terminalia chebula	3923
Harknessia eucalypti (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Forestry/ phytopathogen	10930
Harknessia (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	1681
Harknessia lythri new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Pest Management	15744 **N**
Harknessia molokaiensis new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy/ description	10094 **N**
Harpellales (Phycomycetes)	Systematics and Taxonomy	13277
Harpidium nashii new species (Lichenes)	Biogeography/ Systematics and Taxonomy	3702 **N**
Harpidium new record (Lichenes)	Biogeography/ Systematics and Taxonomy	3702 **N**
harpin Foods/ Horticulture/ Pest Management		13372
	Horticulture/ Infection/ Foods/ Pesticides	13489
	Infection/ Pest Management	11626
harpin-Pss Infection/ Cell Biology/ elicitor activity		15315
Harposporium anguillulae (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
Harposporium anguillule (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Infection/ parasite	15681
Harposporium arcuatum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ biological control agent/ predator	12557
Harposporium helicodes (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Infection/ parasite	15681
Harrison Experimental Forest (Mississippi; USA)	Systematics and Taxonomy/ Biogeography	4346
harsh environmental conditions Cell Biology		14271
Hartig net Biochemistry and Biophysics/ Infection		2368
	Development/ Horticulture/ Infection	8269
	Ecology/ Cell Biology/ Methods	11243
	Enzymology	10915
Hartig Net Infection/ Systematics and Taxonomy		13231
Hartig net	Infection/ Transport and Circulation/ Ecology	1095
	Terrestrial Ecology	53
harvest date	Infection/ Foods/ Toxicology/ Pest Management	11769
harvest index Soil Science/ Horticulture		5481
harvest mouse (Cricetidae)	Parasitology/ Veterinary Medicine	9839
harvesting Agronomy/ Infection/ Epidemiology		12704
harvesting time Pesticides/ Foods/ Horticulture		12155
Haryana (India)	Agronomy/ Reproduction/ Infection	8480
	Climatology/ Agronomy/ Soil Science/ Infection	6746
	Epidemiology/ Horticulture/ Infection	8082
	Nutrition/ Horticulture/ Economic Entomology	8340
Harzia acremonioides new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	1306 **N**
Hasbruch forest reserve (Germany)	Terrestrial Ecology/ Biogeography	159
Hashimoto's thyroiditis	Clinical Immunology/ Epidemiology/ thyroid	5561
hashish Toxicology/ Behavior		14155 **R**
haspin Enzymology/ Methods		11512
haspin-like proteins Enzymology/ Methods/ analysis		11512
HAT Enzymology/ Genetics/ Endocrine System		5556
hAT	Evolution/ Molecular Genetics/ amino acid sequence	10273 **R**
	Population Genetics/ Evolution/ transposable element	16435
HAT genes	Molecular Genetics/ Cell Biology/ Enzymology	10804
HAT liquid assay	Enzymology/ Molecular Genetics/ Bioassays	3966
Hatakeshimeji	Foods/ antitumor activity/ enzyme inhibitory activity	5050
hatch Aquaculture		14499
hatching inhibition Pest Management/ Pesticides		16882
hatching success	Infection/ Development/ Aquaculture	10024
	Terrestrial Ecology/ Epidemiology	10037
HATs Molecular Genetics/ Mycology/ Enzymology		3601
haulms Pest Management/ Agronomy/ yield		15102
haustoria Agronomy/ Pest Management/ formation		12341
	Epidemiology/ Infection	6092
	Infection	11274
	Nutrition	17289
	Molecular Genetics/ Infection	11282
	Pest Management/ Horticulture/ Infection	16017
	Systematics and Taxonomy/ Infection	3620
Hawai'i (USA)	Mycology/ Biogeography/ Biodiversity	14861
Hawaii (USA)	Biogeography	12981
	Horticulture/ Infection	11950
	Infection/ Epidemiology/ Pest Management	12047
	Infection/ Pest Management	12046
	Pest Management/ Infection	8867
	Infection	11535
	Horticulture	11051
		15886
	Pest Management/ Agronomy	5892
	Pest Management/ Epidemiology	10762
	Molecular Genetics/ Infection/ Evolution	6688
	Mycology/ Biogeography/ Biodiversity/ Hawai'i	14861
	Nutrition/ Terrestrial Ecology	7210
	Pest Management	914
		11818
	Systematics and Taxonomy	9177
	Biogeography	10788
		14868
	Terrestrial Ecology	8706
	14094	13159
Hawaiian Islands (Hawaii; USA)	Biogeography/ Systematics and Taxonomy	4451
	Systematics and Taxonomy	9177
		12989
	Biogeography	14857
Hawkesbury watermelon (Cucurbitaceae)	Pest Management/ fruit crop	8906
hawksbill turtle (Chelonia)	Terrestrial Ecology/ Epidemiology/ egg	10037
hawthorn powdery mildew	Climatology/ Infection/ fungal disease/ incubation	3594
hawthorn (Rosaceae)	Climatology/ Infection/ host	3594
	Conservation/ seed/ Crataegus monogyna	16541
Hax-1 Biochemistry and Biophysics/ Digestive System		16047
hay Foods/ Infection/ Agronomy/ animal feed/ quality		1949
hay fever Allergy/ Pulmonary Medicine/ Dermatology		15515
Haynaldia villosa (Gramineae)	Molecular Genetics/ Agronomy	16918
hazard analysis	Biochemistry and Biophysics/ Infection	5932
hazard analysis critical control point	Foods/ food safety assurance method	6434
Hazard Analysis Critical Control Point	Pest Management/ Methods/ Development	16023
hazard ratio Vector Biology		933
hazel (Betulaceae)	Pest Management/ Agronomy/ Corylus avellana	15947
	Terrestrial Ecology	12634
hazelnut (Betulaceae)	Biochemistry and Biophysics/ Chemical Coordination	7301
	Horticulture/ Infection/ host/ Corylus avellana	10478
hazelnut decline	Infection/ Molecular Genetics/ fungal disease	15711
HbA1c Clinical Endocrinology/ Pediatrics/ biomarker		13632
HBD-1 Reproductive System/ Pharmacology/ defensin		12530
HBD-2 Reproductive System/ Pharmacology/ defensin		12530
HBeAg Infection/ Pharmacognosy		12336 **R**
	Molecular Genetics/ antigen	14373
Hbp Cell Biology/ Biochemistry and Biophysics		5730
HBP2 Molecular Genetics/ Cell Biology		16083
HBsAg Bioenergetics/ hepatitis B virus surface antigen		8928
	Molecular Genetics/ Pharmacology/ assembly	10861
HBV (Hepadnaviridae)	Biochemistry and Biophysics/ Infection	7579
	Infection/ Pharmacognosy/ pathogen/ Hepatitis B virus	12336 **R**
HC toxin	Enzymology/ Methods/ analysis/ biological activities	16922
HCA 100S hydroxyapatite column	Biochemistry and Biophysics/ Methods	15949
HcAmts Biochemistry and Biophysics		15444
hCCS Enzymology/ Human copper chaperone		6264
HCC2998 cell line (Hominidae)	Molecular Genetics/ Methods	15804
hCdc4 Tumor Biology/ Biochemistry and Biophysics		15332
HCf-1 Reproductive System/ Molecular Genetics		8898
HCf-5 Molecular Genetics		10006
HCf-6 Molecular Genetics		10006
Hck Enzymology/ SH2 domain/ SH3 domain		7184
hCNT3 proteins	Biochemistry and Biophysics/ Membranes/ analysis	9091
HCR1 Molecular Genetics/ eIF3 subunit p35		5226
Hcs77 Biochemistry and Biophysics		1874
HCT Infection/ Gastroenterology		3684
HC-toxin Enzymology/ Molecular Genetics		9709
Hct1 Biochemistry and Biophysics		15480
	Cell Biology/ Biochemistry and Biophysics	3004
	Enzymology/ Molecular Genetics	16733
	Reproductive System/ Molecular Genetics	14019
HCT-116 cell line (Hominidae)	Cell Biology/ Molecular Genetics	3261
HCT116 cell line (Hominidae)	Biochemistry and Biophysics/ human cancer cells	5212
	Digestive System/ Methods/ Tumor Biology	4344
	Pharmacognosy/ Biochemistry and Biophysics	1238
HCT116 (Hominidae)	Molecular Genetics/ Methods	15804
HCT15/DLD1 cell line (Hominidae)	Molecular Genetics/ Methods	15804
HD Molecular Genetics/ Nervous System		15852
HDAC Aging/ Nervous System		11319
	Enzymology/ Metabolism/ Molecular Genetics	11311
HDAC1 Enzymology/ Metabolism/ Molecular Genetics		11311
	Molecular Genetics	7732
HDAC2 Enzymology/ Metabolism/ Molecular Genetics		11311
	Molecular Genetics	7732
HDAC3 Enzymology/ Metabolism/ Molecular Genetics		11311
HDAC6 Enzymology/ Metabolism/ Molecular Genetics		11311
HDAC8 Enzymology/ Metabolism/ Molecular Genetics		11311
HDAC9 Enzymology/ Metabolism/ Molecular Genetics		11311
HDA1 deacetylase	Molecular Genetics/ Methods/ H3/ H2B specific	3939
HDEL Biochemistry and Biophysics		14062
hDIA1 Reproductive System		2536
HD11 cell line (Galliformes)	Immune System/ macrophage	7214
HD-5 Endocrine System/ Nervous System		16249
head Clinical Immunology/ Infection/ Gastroenterology		3681
	Infection	13776
	Methods/ Oncology/ Pharmacology	1030
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
head and neck cancer	Dental Medicine/ Oncology/ Infection/ Pharmacology	13787
	Enzymology/ Methods/ Molecular Genetics/ treatment	50
	Methods/ Oncology/ Pharmacology	1030
	Oncology/ Infection/ neoplastic disease	374
	Respiratory System/ Tumor Biology/ Infection	12198
head and neck dermatitis	Dermatology/ Allergy/ integumentary system disease	492
head and neck radiation	Dental Medicine/ Infection/ therapeutic method	11039
head and neck surgery	Infection/ Otolaryngology/ surgical method	841
head blight Agronomy/ Pest Management/ Infection		201
	Genetics/ Metabolism/ Agronomy/ Pest Management	5167
	Infection/ fungal disease	11800
	Agronomy/ fungal disease	11114
	Epidemiology/ Agronomy/ Pest Management	1435
	Nutrition/ Soil Science/ Agronomy/ Infection	11681
	Pest Management/ Pesticides/ Agronomy	11682
	Population Genetics/ fungal disease	13228
head kidney	Immune System/ Enzymology/ excretory system	3236
head rot Agronomy/ Infection/ disease development		2665
	Biogeography/ Horticulture/ Pest Management	16018
head shake Ophthalmology/ Neurology/ Pediatrics		16100
head smut	Infection/ Pesticides/ Agronomy/ Pest Management	11852
headache Immune System/ Respiratory System		12378
	Infection/ nervous system disease	14432
	Clinical Immunology/ nervous system disease	6073
	Pharmacology/ Infection/ Clinical Immunology	10559
head-kidney Aquaculture/ Immune System/ Nutrition		9592
Headline	Agronomy/ Pesticides/ Pest Management/ BASF	11588
heads Epidemiology/ Infection/ Pest Management		10045
headspace-solid phase microextraction-gas chromatography-mass spectrometry	Biochemistry and Biophysics/ Methods/ applications	7106
headspeace gas chromatography	Biochemistry and Biophysics/ Methods	8721
healing processes Vector Biology		1910
healing time Infection/ Sense Organs/ Pharmacology		8642
health Microbiology/ Digestive System		2699 **R**
	Nutrition/ Animal Husbandry	3444
health aspects	Foods/ Bioprocess Engineering/ Toxicology	5993 **R**
health care Infection/ Public Health/ Dermatology		9271

Keyterm	Context Terms	Ref. No.
health care costs		
	Pharmacology/ Infection/ Nephrology	6071
health care service		
	Public Health/ Infection/ Epidemiology/ access	17063
health care workers	Epidemiology/ Infection	2700
health conditions		
	Forestry/ Infection/ Pest Management	1274
health considerations		
	Animal Care/ Wildlife Management	2094
health hazard identification	Toxicology	7649
health impacts	Occupational Health/ Pollution	1359
health monitoring reports		
	Public Health/ Animal Care/ Animal Husbandry	1020
health problems		
	Environmental Sciences/ Human Medicine/ Infection	10854
	Human Medicine/ Government and Law/ Toxicology	11076
health risks	Horticulture	8902
	Respiratory System/ Infection	3463
health service attendance		
	Epidemiology/ Public Health/ Infection	9673
health symptom data		
	Waste Management/ Public Health/ Pollution	15394
healthy skin antimicrobial protein		
	Dermatology/ Infection/ Clinical Immunology/ isolation	6744
hearing impairment		
	Infection/ Sense Organs/ ear disease	16401
heart	Biochemistry and Biophysics/ circulatory system	5154
	Cardiovascular Medicine/ Methods/ circulatory system.	14353
	Pharmacology/ Infection/ Molecular Genetics	16894 R
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Infection/ circulatory system.	10772
	Molecular Genetics/ circulatory system	2081
	Clinical Immunology/ Pediatrics/ circulatory system	6637
	Enzymology/ Medical Genetics/ Molecular Genetics	995
	Molecular Genetics/ circulatory system	7237
	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
	Human Medicine/ Infection/ circulatory system	2729
	Infection/ circulatory system	5005
	Computer Applications/ Surgery/ right ventricle	7099
	Metabolism/ Nervous System/ Molecular Genetics	4106 R
	Methods/ Equipment and Instrumentation/ Sigma	14606
	Molecular Genetics/ circulatory system	14604
	Molecular Genetics/ Cardiovascular System	16061
	Pediatrics/ Cardiovascular Medicine	172
	Molecular Genetics/ circulatory system	14890
	Muscular System/ Methods/ circulatory system	6978
	Nutrition/ circulatory system	7500
	Pediatrics/ Neurology/ Infection/ circulatory system	4032
	Pulmonary Medicine/ Infection/ Gastroenterology	13030
	Surgery/ Cardiovascular Medicine/ Infection	14047
	Infection/ circulatory system.	8441
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
heart ablation		
	Infection/ Cardiovascular Medicine/ surgical method	11205
heart cell cultures		
	Cell Biology/ Methods/ Cell Culture Techniques	8925
heart failure		
	Cardiovascular System/ Infection/ Toxicology	8667
heart muscle		
	Cardiovascular System/ Muscular System	3460
heart rate	Cardiovascular System/ Infection	2639
	Metabolism/ Pharmacognosy	13071
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
heart transplantation		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Surgery/ Dermatology/ Infection/ surgical method	12459
	Dermatology/ Pharmacology/ Infection	15774
	Infection/ Pulmonary Medicine/ surgical method	5172
	Pulmonary Medicine/ Infection/ Gastroenterology	13030
	Surgery/ Cardiovascular Medicine/ Infection	14047
heart valve		
	Cardiovascular System/ Infection/ circulatory system.	10772
	Infection/ Cardiovascular System/ circulatory system.	16430
heart valves		
	Cell Biology/ Enzymology/ circulatory system	6274 R
heart wood	Infection/ Pest Management/ Forestry	11670
heartburn		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
heart-liver transplant		
	Surgery/ Infection/ transplantation method	8441
heart-lung transplantation		
	Clinical Immunology/ Pediatrics/ indications	6637
	Infection/ Pulmonary Medicine/ surgical method	5172
heartrot species dominance		
	Forestry/ Pest Management/ Infection	3753
heartwood		
	Forestry/ Pest Management/ Infection/ colonization	3753
	Pesticides/ Infection	1039
	Pharmacognosy	3900
	Physiology/ Terrestrial Ecology	608
heartwood durability	Pesticides/ Pest Management	15012
heat	Biochemistry and Biophysics	4277
heat capacity	Chemical Coordination/ Behavior	2707
heat capacity change	Enzymology	14608
heat emission		
	Metabolism/ Pesticides/ Pest Management	9088
heat intolerance		
	Clinical Endocrinology/ Methods/ Infection	7872
heat pasteurization	Foods/ food preservation method	423
heat production	Chemical Coordination/ Behavior	2707
	Metabolism	2579
	Nervous System	16236
	Pest Management/ Horticulture	10887
heat protection		
	Chemical Coordination/ Molecular Genetics	9405
HEAT protein repeats		
	Evolution/ Biochemistry and Biophysics/ evolution	9334 R
heat pump dryer		
	Equipment and Instrumentation/ Foods/ equipment	7302
HEAT repeats		
	Membranes/ Methods/ Biochemistry and Biophysics	1294
heat resistance	Foods	3335
	Molecular Genetics	15853
heat sanitation		
	Infection/ Pesticides/ Forestry/ Pest Management	11712
heat shock	Biochemistry and Biophysics	10309
		17168 R
	Aging/ Cell Biology	14001
	Cell Biology	10595
	Genetics/ Cell Biology	10402
	Bioprocess Engineering/ Foods/ Molecular Genetics	11266
	Cell Biology/ Biochemistry and Biophysics/ Genetics	4690
	Bioenergetics	1379
	Enzymology	10849
	Molecular Genetics	7243 R
		8996
	Enzymology/ Molecular Genetics	11383
	Metabolism/ Molecular Genetics	17164
	Molecular Genetics/ Infection	11324
	Infection/ gene activation factor	16715
	Methods	3960
	Pharmacology/ Biochemistry and Biophysics	4004
heat shock assay		
	Methods/ Cell Biology/ Biochemistry and Biophysics	6971
heat shock element	Molecular Genetics	12231
heat shock elements		
	Cell Biology/ Molecular Genetics	675
	Molecular Genetics	6103
heat shock factor		
	Biochemistry and Biophysics/ Cell Biology	10595
heat shock factor Hsf1		
	Molecular Genetics/ activation function regulation	12231
heat shock factor 1 protein	Molecular Genetics	6103
heat shock genes		
	Cell Biology/ Molecular Genetics/ expression	5844
	Molecular Genetics/ functions/ induction	4283
heat shock protein	Biochemistry and Biophysics	16977
	Cell Biology/ Molecular Genetics/ basal expression	4442
	Metabolism/ Estuarine Ecology/ biosynthesis	13203
	Molecular Genetics	10815
		13815
heat shock protein of HSP70 family		
	Methods/ Biochemistry and Biophysics/ analysis	15548
heat shock protein ST1		
	Methods/ Biochemistry and Biophysics/ analysis	14158
heat shock protein 104		
	Biochemistry and Biophysics/ activity/ expression	10309
	Pharmacology/ Hsp104	4669
	Cell Biology/ Biochemistry and Biophysics/ Hsp104	11069
	Molecular Genetics/ Infection/ Hsp104	15995
	Molecular Genetics/ Metabolism/ Hsp104	16658
	Molecular Genetics/ Nervous System/ chaperone	15852
heat shock protein 16		
	Cell Biology/ Biochemistry and Biophysics/ isolation	12208
heat shock protein 26		
	Methods/ Biochemistry and Biophysics/ analysis	14158
heat shock protein 40		
	Cell Biology/ Biochemistry and Biophysics/ Hsp40	15369
	Molecular Genetics/ Infection/ Hsp40	15995
	Methods/ Molecular Genetics/ Hsp40	1213
heat shock protein 40 chaperone		
	Biochemistry and Biophysics/ expression	2523
heat shock protein 60		
	Biochemistry and Biophysics/ Infection/ chaperonin	17135
heat shock protein 70	Biochemistry and Biophysics	3274
		8355 4277
	HSP70	2176
	Cell Biology/ Methods	16101
	Methods/ Metabolism/ molecular chaperone	11301
	Pharmacology/ Hsp70	4669
	Cell Biology/ Biochemistry and Biophysics/ Hsp70	15369
	Biochemistry and Biophysics/ Hsp70	16727
	Biochemistry and Biophysics/ molecular chaperone	7927
	Molecular Genetics	2814
	Molecular Genetics/ Infection/ Hsp70	15995
	Membranes/ Biochemistry and Biophysics/ Hsp70	2284
	Metabolism/ Cell Biology/ Hsp70	4421
	Methods/ Molecular Genetics/ Hsp70	1213
	Molecular Genetics/ Cell Biology/ Hsp70	9127
	Membranes	7597
	Pest Management/ Hsp70	13494
	Population Genetics/ Evolution/ Hsp70	14803
heat shock protein 70 chaperone		
	Biochemistry and Biophysics/ expression	2523
heat shock protein 71		
	Biochemistry and Biophysics/ Infection/ Methods	11072
heat shock protein 75		
	Biochemistry and Biophysics/ Infection/ Methods	11072
heat shock protein 78	Biochemistry and Biophysics	3274
heat shock protein 80	Molecular Genetics	679
heat shock protein 90		
	Biochemistry and Biophysics/ Methods/ Metabolism	11301
	Cell Biology/ HSP90	16004
	Biochemistry and Biophysics/ chaperone complex	7354
	Molecular Genetics/ Metabolism/ Hsp90	16658
	Enzymology/ Molecular Genetics/ Hsp90	14014
	Infection/ Biochemistry and Biophysics/ Hsp90	5952
	Membranes/ Biochemistry and Biophysics/ Hsp90	2284
heat shock proteins		
	Biochemistry and Biophysics/ Cell Biology/ functions	4393
	Membranes/ Methods	1093
	Foods/ Horticulture/ Pest Management/ accumulation	2937
	Immune System/ Infection	3869
heat shock protein-104	Cell Biology/ Bioenergetics	1379
heat shock protein-2		
	Development/ Reproduction/ Molecular Genetics	12877
heat shock protein-40	Parasitology	1302
heat shock protein-70		
	Biochemistry and Biophysics/ Cell Biology	5420
	Evolution/ Microbiology/ Molecular Genetics	7633
	Parasitology/ molecular chaperone	1302
heat shock protein-90	Enzymology	12226
heat shock resistance		
	Biochemistry and Biophysics/ Mycology	4287
heat shock transcription factor		
	Biochemistry and Biophysics	4278
	complex regulation/ posttranslational modification	4277
	Cell Biology/ Molecular Genetics/ activation	4442
heat sterilization		
	Digestive System/ sterilization method	5061
heat stress	Biochemistry and Biophysics	3274
	Cell Biology/ Enzymology	634
		8995
	Enzymology/ Molecular Genetics	14008
	Enzymology/ Molecular Genetics	739
	Horticulture/ Pest Management/ Agronomy	11437
	Metabolism/ Estuarine Ecology	13203
	Molecular Genetics/ Cell Biology/ cytotoxic effects	9485
	Membranes	15796
	Nutrition/ Animal Husbandry/ short term	6285
	Pharmacognosy	15059
	Enzymology	685
	Terrestrial Ecology/ Biogeography	8788
heat stress conditions		
	Molecular Genetics/ Methods/ Enzymology	6982
heat stress response		
	Biochemistry and Biophysics/ Methods	6909
heat stress responses	Methods/ Molecular Genetics	1213
heat susceptibility		
	Terrestrial Ecology/ Radiation Biology	3155
heat tolerance		
	Agrichemicals/ Pest Management/ Nutrition	1096
heat treatment		
	Foods/ Pest Management/ pest control method	11877
	Metabolism/ Molecular Genetics	3927
heat-denatured substrate protein		
	Biochemistry and Biophysics	3274
heather	(Ericaceae)	
	Behavior/ Terrestrial Ecology	4954 R
heathland fires	Paleobiology/ Terrestrial Ecology	2339
heathlands	Conservation/ Terrestrial Ecology	13597
heating, ventilation and air conditioning systems		
	Public Health/ Equipment and Instrumentation	16476
heat/moisture exchanging filter		
	Respiratory System/ Equipment and Instrumentation	16893
heat-shock element	Molecular Genetics	17144
heat-shock proteins		
	Biochemistry and Biophysics/ Mycology/ synthesis	4287
heat-shock transcription factor	Molecular Genetics	17144
heat-treatment liquor decolorization		
	Methods/ Equipment and Instrumentation	2183
heavy fuel oil	Pollution/ combustion/ pollution	4613
heavy metal	Methods/ Bioenergetics/ stress	11951
	Molecular Genetics/ Toxicology/ Enzymology/ toxin	16976
heavy metal compartmentation		
	Infection/ Transport and Circulation/ Ecology	1095
heavy metal environment	Pollution/ Toxicology	15257
heavy metal environmental detoxification		
	Waste Management/ Bioprocess Engineering	3773
heavy metal phytoremediation		
	Soil Science/ Bioprocess Engineering/ Pollution	322 R
heavy metal pollution		
	Soil Science/ Bioprocess Engineering/ Pollution	322 R
heavy metal removal	Bioprocess Engineering	4527
	Pollution	17072
	Bioprocess Engineering/ Metabolism	275
heavy metal stress		
	Bioenergetics/ Development/ Infection/ Toxicology	253
	Infection/ Pollution/ Toxicology	9513
heavy metal tolerance		
	Molecular Genetics/ Toxicology/ Enzymology	16976
	Pollution/ Forestry	7150
heavy metal waste		
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
heavy metal waste management		
	Waste Management/ Pollution	5941

Keyterm	Context Terms	Ref. No.
heavy metal-containing pesticides	Enzymology	13604
heavy metals		
	Biochemistry and Biophysics/ absence/ presence	4002
	Ecology	10250
	Methods/ Toxicology/ toxic effects	6117
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
	Methods/ Microbiology/ Terrestrial Ecology	4386
	Toxicology/ Foods/ quantitative analysis	9267
	Models and Simulations/ Pollution/ pollutants	5917
	Pharmacognosy/ Bioprocess Engineering/ Pollution	10432
	Pollution/ entrapment/ pollutant/ uptake	12584 R
	Biochemistry and Biophysics	12230
	Bioprocess Engineering/ pollutants	16300
	Freshwater Ecology/ Biodiversity/ pollutants	9164
	Soil Science/ soil pollutants	14637
	Toxicology	16261
	Soil Science/ Bioprocess Engineering/ Pollution	322 R
	Terrestrial Ecology/ Pollution	14415
	Pollution/ Infection/ Toxicology/ Nutrition/ sorption	5176
	Pollution/ Soil Science/ pollutant	6729
	Soil Science/ Toxicology/ Pollution/ toxins/ soil	16275
	Toxicology/ Ecology/ Pollution	6203
	Methods/ Pollution/ toxin	8701
	Pollution	1716
	Transport and Circulation/ Methods/ Infection/ binding	5175
	Waste Management/ Pollution	2083
heavy soil infestation		
	Horticulture/ Infection/ Molecular Genetics	3535
heavy-metal pollution gradient	Forestry/ Pollution	5916
Hebe (Scrophulariaceae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	16980
Hebe x franciscana (Scrophulariaceae)		
	Pesticides/ Pest Management	15619
Hebeloma (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ Forestry	6112
	Climatology/ Terrestrial Ecology	13121
	Development/ Biochemistry and Biophysics	2002
	Terrestrial Ecology	6218
Hebeloma bruchetii (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ symbiont	14866
Hebeloma crustuliniforme (Basidiomycetes)		
	Biochemistry and Biophysics/ Terrestrial Ecology	325
	Biodiversity/ Terrestrial Ecology	12040
	Enzymology	3287
	Nutrition/ mycorrhizae	5191
	Infection/ Transport and Circulation/ Ecology	1095
	Pollution/ Toxicology/ Agrichemicals/ symbiont	12247
Hebeloma cylindrosporium (Basidiomycetes)		
	Biochemistry and Biophysics/ Infection/ symbiont	252
Hebeloma cylindrosporum (Basidiomycetes)		
	Biochemistry and Biophysics/ ectomycorrhizal fungus	15444
	Chemical Coordination/ Infection/ symbiont	9201
	Development/ Infection/ Ecology/ Nutrition	1094
	Population Genetics	7873
Hebeloma kuhneri (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ symbiont	14866
Hebeloma leucosarx (Basidiomycetes)		
	Ecology/ Infection/ ectomycorrhizal symbiont	4603
	Infection/ mycorrhizal fungus/ symbiont	8309
	Nutrition/ Soil Science/ Horticulture	5306
Hebeloma pusillum (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ symbiont	14866
Hebeloma radicosum (Basidiomycetes)		
	Terrestrial Ecology	13669
Hebeloma sacchariolens (Basidiomycetes)		
	Biochemistry and Biophysics	9013
Hebeloma sinapizans (Basidiomycetes)		
	Pesticides/ Pest Management/ competition	10445
Hebeloma sp. (Basidiomycetes)		
	Nutrition/ Transport and Circulation/ symbiont	13081
Hebeloma spoliatum (Basidiomycetes)		
	Terrestrial Ecology	13669
Hebeloma spp. (Basidiomycetes)		
	Methods/ Systematics and Taxonomy	7666
Hebeloma velutipes (Basidiomycetes)		
	Molecular Genetics/ biological species 16	8391
Hebeloma vinosophyllum (Basidiomycetes)		
	Terrestrial Ecology/ ammonia fungus species	8271
Heck reaction	Methods/ Biochemistry and Biophysics	4839
HECT domain proteins	Enzymology	14533
Hector venom		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
Hedera (Araliaceae)		
	Systematics and Taxonomy/ host	1616
hederagenin glycosides	Pharmacognosy/ antifungal	12582
hedgehogs	(Erinaceidae)	
	Biogeography/ Systematics and Taxonomy/ predator	11676
hedgerow performance	Conservation	16541
hedges	Conservation	16541
HEDS assay		
	Methods/ Enzymology/ Molecular Genetics	15825
Hedwigia ciliata (Musci)		
	Terrestrial Ecology	12299
height	Terrestrial Ecology/ Pollution/ Forestry	579
Heilongjiang province	(China)	
	Soil Science/ Agronomy	3225
HEK 293 cell line	(Hominidae)	
	Cell Biology/ Enzymology/ Methods	14594
HEK 293 cell line	(Hominidae)	
	Enzymology/ Molecular Genetics/ Cell Biology	14593
	Membranes/ Nervous System	2521
	Molecular Genetics/ Cell Biology	9545
HEK 293T cell line	(Hominidae)	
	Molecular Genetics/ Cell Biology	15607
HEK-293 cell line	(Hominidae)	
	Biochemistry and Biophysics	3477
	Enzymology	14882
	Nervous System/ Biochemistry and Biophysics	2530
HEK293 cell line	(Hominidae)	
	Biochemistry and Biophysics/ Methods	14878
	Cell Biology/ Methods/ Molecular Genetics	10817
	Enzymology/ Tumor Biology/ Nervous System	16257
Hek293 cell line	(Hominidae)	
	Molecular Genetics	774
HEK293 cell line	(Hominidae)	
	Molecular Genetics/ Enzymology	15822
	Nervous System	14924
	human embryo kidney fibroblast cells	16236
HEK293T cell line	(Hominidae)	
	Nervous System	16267
HeLa cell line	(Hominidae)	
	Biochemistry and Biophysics	1376
	12745 2218 1673	1516
	human cervical carcinoma cells	16842
	Cell Biology	16722
	Methods	11396
		16561
	Cell Biology	1114
	Biochemistry and Biophysics/ ATCC/ human cells	14607
	Biochemistry and Biophysics	17065
	Enzymology/ Methods/ Molecular Genetics	14121
	Methods/ Enzymology	8254
	Methods/ Molecular Genetics	16199
	Methods/ Molecular Genetics/ Enzymology	16001
	Molecular Genetics	1387
		8996
	Molecular Genetics	12739
	Molecular Genetics/ Methods/ CLONTECH	15249
	Endocrine System/ Reproductive System	4696
	Enzymology	12226
	Cell Biology	6316
	Methods/ Cell Biology	16182
	Methods/ Molecular Genetics/ Cell Biology	16183
	Molecular Genetics	7868
	Molecular Genetics/ human tumor cells	15067
	Membranes/ Infection	1644
	Methods/ Biochemistry and Biophysics	11304
	Cell Biology/ Biochemistry and Biophysics	10514
	Enzymology	14443
	Enzymology/ Cell Biology	16340
	Molecular Genetics	1185
		1212
	Pharmacology	648
	Molecular Genetics	1676
	15214 9010 4753	4077
	Cell Biology	15607
	Nervous System	14700
	Mycology/ Biochemistry and Biophysics/ Membranes	2322
	Pharmacognosy/ Tumor Biology/ Development	8003
	Pharmacology/ Infection	11506
	Metabolism/ Reproductive System/ Infection	8446
	Reproductive System/ Development	11649
	Toxicology/ human cervix carcinoma cell	9676
	Tumor Biology/ Pharmacognosy	4891
		13191 4908
HeLa S3 cell line	(Hominidae)	
	Biochemistry and Biophysics/ Pharmacognosy	4941
HeLa-S3 cell line	(Hominidae)	
	Molecular Genetics	774
Heleococcum (Ascomycetes)		
	Molecular Genetics/ Evolution	3794
Helianthemum almeriense (Cistaceae)		
	Ecology/ Physiology/ Infection/ host	2302
Helianthus annuus (Compositae)		
	Agronomy/ Enzymology/ Infection/ host	8814
	Horticulture/ Pest Management/ host	6835
	Pest Management/ host	8410
	Biochemistry and Biophysics/ Toxicology	9396
	Bioenergetics/ Development/ Infection/ host	268
	Economic Entomology/ Agronomy/ host/ oilseed crop	14684
	Epidemiology/ Agronomy/ Pest Management/ host	14296
	Horticulture/ Infection/ Enzymology/ host	3569
	Pest Management	12235
	Infection/ host	9591
	Biochemistry and Biophysics/ seed	37
	Genetics/ Agronomy	1196
	Molecular Genetics	7482
	Pest Management/ Systematics and Taxonomy	8490
	Methods/ Biochemistry and Biophysics	10305
	Infection/ Horticulture/ oilseed crop	12236
	Pesticides/ Agriculture/ Pest Management	12321
	Subterranean Ecology/ Soil Science/ Agronomy	8304
Helianthus annuus L. (Compositae)		
	Botany/ Biochemistry and Biophysics/ Membranes	2311
Helianthus rigidus (Compositae)		
	Terrestrial Ecology/ Epidemiology/ prairie species	13420
Helianthus subcanescens (Compositae)		
	Biogeography	15039
helical conidiotaxis	Mycology	4093
helical content	Pharmacology	12508
helical image analysis		
	Biochemistry and Biophysics/ Methods	15050
helicase		
	Cell Biology/ Molecular Genetics/ Reproduction	17134 R
	Enzymology	1208
	Molecular Genetics/ role	6939
	Infection/ Molecular Genetics	2500
	Molecular Genetics/ encoding	8166
	Methods	15023
	Parasitology	15912
helicases	Cell Biology/ Molecular Genetics	9551
Helichrysum sp. (Compositae)		
	Pest Management/ host	11818
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hepatitis B surface antigen		
	Biochemistry and Biophysics/ Methods/ Infection	15950
	Infection/ Molecular Genetics/ assembly/ expression	5210
	Molecular Genetics/ Pharmacology/ assembly	10861
hepatitis B virus e antigen		
	Molecular Genetics/ antigen	14373
hepatitis B virus (Hepadnaviridae)		
	Biochemistry and Biophysics/ Infection	7579
	Methods/ Infection/ pathogen	15950
	Bioenergetics	8928
	Infection/ Molecular Genetics/ pathogen	5210
	Parasitology/ Ophthalmology/ pathogen	4505 R
	Pharmacognosy/ pathogen	12336 R
	Molecular Genetics/ Pharmacology	10861
	Pharmacology/ Immune System/ Infection/ pathogen	10798
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
hepatitis C Epidemiology/ Infection/ Behavior		16500
	Pharmacology/ Immune System/ Infection	10798
	Public Health/ Infection/ digestive system disease	13588 R
Hepatitis C Pulmonary Medicine/ Infection		603
hepatitis C cirrhosis Gastroenterology/ Infection		8171
Hepatitis C virus antibody		
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
hepatitis C virus core protein Infection		15065
hepatitis C virus core virus-like particles		
	Infection/ characterization	15065
hepatitis C virus (Flaviviridae)		
	Allergy/ Infection/ Dermatology	15604
	Cell Biology/ Biochemistry and Biophysics	10590
	Gastroenterology/ Infection/ pathogen	8171
	Hematology/ Infection/ Epidemiology/ Dermatology	2735
	Infection/ pathogen	15065
	Public Health/ Dermatology/ pathogen	9271
	Molecular Genetics/ Enzymology/ Infection/ pathogen	3015
	Pharmacology/ Immune System/ Infection/ pathogen	10798
Hepatitis C virus (Flaviviridae)		
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
hepatitis C virus (Flaviviridae)		
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
hepatitis C virus infection		
	Hematology/ Infection/ Epidemiology/ Dermatology	2735
	Infection/ digestive system disease/ viral disease	15065
	Public Health/ Dermatology/ frequency	9271
Hepatitis C virus infection		
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
hepatitis C virus protease		
	Biochemistry and Biophysics	13767
Hepatitis C virus RNA		
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
hepatitis D Epidemiology/ Infection/ Behavior		16500
hepatitis delta virus (Animal Viruses)		
	Enzymology/ Methods/ Molecular Genetics	8552 R
hepatitis delta virus ribozymes		
	Enzymology/ Methods/ Molecular Genetics/ analysis	8552 R
hepatitis E virus (Animal Viruses)		
	Biochemistry and Biophysics	10508
hepatitis E virus open reading frame-2 protein		
	Biochemistry and Biophysics/ dimerization	10508
hepatocarcinogenesis		
	Digestive System/ Tumor Biology/ Toxicology	8671
hepatocellular carcinoma		
	Digestive System/ Urinary System/ Tumor Biology	8670
	Foods/ Toxicology/ digestive system disease	13382
	Oncology/ Gastroenterology/ Radiology	5020
	Toxicology/ Foods/ Digestive System/ Tumor Biology	13952
hepatocellular insufficiency		
	Infection/ Digestive System/ digestive system disease	2673
hepatocyte		
	Biochemistry and Biophysics/ digestive system	6263
		9846
	Endocrine System/ Digestive System/ Infection	11770
	Foods/ Methods/ Toxicology/ digestive system	2374
	Methods/ Pharmacognosy/ digestive system	8725
hepatocyte growth factor		
	Methods/ Cell Biology/ Biochemistry and Biophysics	3037

Keyterm	Context Terms	Ref. No.
hepatocyte growth factor receptors	Biochemistry and Biophysics	6263
hepatocyte nuclear factor-3-alpha	Respiratory System/ Molecular Genetics/ binding	3275
hepatocytes	Biochemistry and Biophysics/ Metabolism	3482
hepatoid uterus adenocarcinoma	Reproductive System/ Clinical Chemistry/ female	12698 R
hepatology	Gastroenterology/ Infection/ Metabolism/ Surgery	16048
hepatoma	Pharmacology/ Infection/ Tumor Biology	15 R
hepatoma cell carcinogen resistance	Pharmacology/ Infection/ Tumor Biology	15 R
hepatomegalia	Hematology/ Infection/ digestive system disease	15035 R
hepatomegaly	Cardiovascular Medicine/ Gastroenterology	2753
	Infection/ Gastroenterology/ digestive system disease	3684
	Gastroenterology/ Pediatrics/ Clinical Immunology	6628
hepatopancreas	Digestive System/ Microbiology/ Enzymology	5635
	Microbiology/ Digestive System/ Enzymology	5634
hepatosplenic aspergillosis	Oncology/ Infection/ Pharmacology/ Hematology	7750
hepatosplenic candidiasis	Blood and Lymphatics/ Pharmacology/ Infection	3859
	Infection/ Oncology/ Hematology/ fungal disease	8694
	Pharmacology/ Infection/ Gastroenterology	1767
hepatosplenic tuberculosis	Oncology/ Infection/ Hematology/ bacterial disease	15400
hepatotoxicity	Toxicology/ digestive system disease/ toxicity	810
Hepatozoon sp. infection	Parasitology/ Veterinary Medicine/ parasitic disease	9839
Hepatozoon sp. (Sporozoa)	Parasitology/ Veterinary Medicine/ parasite	9839
Hepatozoon (Sporozoa)	Vector Biology/ Epidemiology/ Parasitology/ parasite	8587
Hep-G2 cell line (Hominidae)	Tumor Biology/ Pharmacognosy	4891
HepG2 cell line (Hominidae)	Biochemistry and Biophysics/ human hepatoma cells	8969
	human hepatoma (liver epithelium) cells	9846
	Infection	7579
	Cell Biology/ Enzymology	5070
	Immune System	280
	Methods/ Biochemistry and Biophysics	1478
	Oncology/ human liver cancer cells	7547
	Reproductive System/ Biochemistry and Biophysics	5088
heptacosanoic acid	Biochemistry and Biophysics/ Vector Biology	3528
heptadecanoic acid	Biochemistry and Biophysics	15700
heptadeconoic acid	Horticulture/ Infection/ Pest Management	10874
heptafluorobuturylimidazole	Methods/ Toxicology/ Sigma/ reagent	16314
heptafluorobutyric anhydride	Methods/ Biochemistry and Biophysics/ Fluka	7942
heptafluorobutyryl	Methods/ Biochemistry and Biophysics/ derivatives	7942
heptaketide precursor	Methods/ Metabolism/ Molecular Genetics/ analysis	13695
heptaketide synthase	Methods/ Metabolism/ Molecular Genetics/ analysis	13695
heptane	Enzymology	4594
HEp-2 cell line (Hominidae)	Cell Biology/ Enzymology/ Methods/ transfected	14121
Hep3B cell line (Hominidae)	Cell Biology/ Molecular Genetics/ Enzymology	16171
herb (Angiospermae)	Biogeography/ Terrestrial Ecology	10688
herb decoctions	Foods	5365
herb layer	Biogeography/ Terrestrial Ecology	10688
Herba epimedii (Angiospermae)	Pharmacology/ Pharmacognosy	5715
Herba leonuri (Angiospermae)	Pharmacology/ Pharmacognosy	5715
herbaceous cutting propagation	Horticulture/ Infection/ Pest Management	14775
herbaceous plant (Angiospermae)	Systematics and Taxonomy/ host	10743
herbage yield	Pest Management/ Nutrition/ Infection	14408
herbal composition	antifungal-drug/ Pharmacognosy	11130 D
herbal compositions	antiviral-drug/ Infection/ Pharmacology	7536 D
	gastrointestinal-drug/ Infection/ Pharmacology	7536 D
herbal formulations	Biochemistry and Biophysics/ Human Ecology	10604
herbal industry	Conservation/ Forestry	17247
herbal medicines	Pharmacology/ Pharmacognosy	5715
herbal mix Polestell	Pharmacognosy/ pulmonary disease treatment	286
herbal mix Polestell water extract	Pharmacognosy/ antimicrobial activity	286
herbal remedies	Pharmacology/ Pharmacognosy	3176
herbal tea	Foods/ Cell Biology/ beverage	16474
herbal treatment	Urology/ Oncology/ Pharmacognosy	3363
herbaria numbers	Systematics and Taxonomy/ Biogeography	15473
herbaria records	Economic Entomology/ Pest Management	13478 R
herbarium collection	Systematics and Taxonomy	15405
herbarium revision	Biogeography	3741
herbarium specimens	Conservation/ Pollution	15374
	Systematics and Taxonomy/ Pest Management	16012
herbariums	Horticulture/ Infection/ Molecular Genetics/ Methods	10935
Herbaspirillum rubrisubalbicans (Aerobic Helical or Vibrioid Gram-Negatives)	Agronomy/ Pest Management/ Infection	8860
herbicidal activity	Pest Management/ Pesticides/ dew period/ light	2391
herbicide	Agronomy/ Models and Simulations/ Infection	11851
herbicide resistance	Agronomy	6765
	6769 6768 6767	6766
	Metabolism/ Pesticides/ Enzymology	2229
	Molecular Genetics/ Pesticides/ Horticulture	5255
	Pesticides/ Molecular Genetics/ Cell Biology	8900
herbicide response	Agronomy/ Genetics/ Evolution	15428
herbicide-disease interaction	Pesticides/ Agronomy/ Infection	2390
herbicides	Metabolism/ Biochemistry and Biophysics	15652 R
	Molecular Genetics/ Pesticides/ Horticulture	5255
	Pest Management	10158
		10159
	Agronomy/ Pesticides/ reduced application rate	16394
	Pesticides/ Conservation/ Pest Management	10483
	Pollution/ Terrestrial Ecology/ Soil Science/ toxin	12949
herbivore feeding preferences	Radiation Biology/ Terrestrial Ecology	15146
herbivore (Insecta)	Pest Management/ complementation/ reproduction	9566 R
herbivore resistance	Ecology	5520
herbivore-plant interactions	Behavior/ Terrestrial Ecology	4954 R
herbivores (Animalia)	Terrestrial Ecology/ Soil Science	15424
herbivory	Behavior/ Terrestrial Ecology	4954 R
	Biochemistry and Biophysics/ Terrestrial Ecology	1997
	Infection/ Terrestrial Ecology	6674
	Pest Management	15675
	Terrestrial Ecology	869
	Behavior	8937
	Pest Management	10836
herbivory resistance	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Terrestrial Ecology	5743
herbs	Foods/ herbs and spices	4656
herbs (Angiospermae)	Molecular Genetics/ Infection/ Evolution/ host	3656
	Pest Management/ medicinal plant/ spice plant	1052
herd	Pharmacology/ Infection	507 R
hereditary disease	Molecular Genetics/ Methods/ genetic disease	10241 R
hereditary multiple exostoses	Cell Biology/ Enzymology/ bone disease	2658
hereditary non-polyposis colon cancer	Tumor Biology/ Genetics/ digestive system disease	10228
hereditary non-polyposis colorectal cancer	Molecular Genetics/ Tumor Biology/ genetic disease	15456
	Tumor Biology/ Cell Biology/ neoplastic disease	12689
HERG	Nervous System/ Membranes/ carboxy-terminus	16258
Hericium abietitis (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	4868
Hericium alpestris (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	4868
Hericium (Basidiomycetes)	Foods	174
Hericium coralloides (Basidiomycetes)	Biogeography/ Conservation	6805
	Horticulture/ Waste Management	13156
	Molecular Genetics/ Systematics and Taxonomy	4868
Hericium eriaceus (Basidiomycetes)	Biochemistry and Biophysics/ Foods	9348
Hericium erinaceous (Basidiomycetes)	Enzymology/ Bioprocess Engineering	9854
Hericium erinaceum (Basidiomycetes)	Methods/ Biochemistry and Biophysics	15919
	Development/ Nutrition/ yield	4880
	Molecular Genetics/ Systematics and Taxonomy	4868
	Pharmacognosy	5097
Hericium erinaceus (Basidiomycetes)	Economic Entomology/ Pest Management	12790
	Horticulture/ Pharmacognosy/ Foods	1914
	Waste Management	13156
heritability	Horticulture/ Infection/ Pest Management	13249
	Infection/ Genetics/ Pest Management/ Horticulture	9918
	Molecular Genetics/ Agronomy/ Pest Management	9475
	Pest Management/ Agronomy/ Infection	6365
	Genetics/ Infection/ Horticulture	1800
	Infection/ Genetics/ Horticulture	1801
	Infection/ Genetics/ Pathology/ Horticulture	9903
	Infection/ Horticulture	9924
heritable ontogeny	Development	12973
Heritage	Horticulture/ Infection/ Pesticides/ Pest Management	13495
	Infection/ Horticulture/ Pesticides/ Pest Management	11747
Heritage	Infection/ Horticulture/ Pesticides/ Pest Management	11748
Heritage 50W	Pesticides/ Pest Management/ Horticulture	15022
Hermannia trifurca (Acarina)	Terrestrial Ecology/ Infection/ host	8844
Hermansky Pudlak syndrome	Genetics/ congenital disease/ genetic disease	16367
Hermansky-Pudlak syndrome	Genetics/ Metabolism/ genetic disease	16336
	Hematology/ Medical Genetics/ Ophthalmology	7506
	Integumentary System/ clinical presentation	606
	Medical Genetics/ genetic disease	1888
	Molecular Genetics/ Metabolism/ genetic disease	11753 R
Hermansky-Pudlak syndrome-3	Medical Genetics/ Metabolism/ Genetics	16335
herniarin	Infection/ Biochemistry and Biophysics/ Metabolism	14263
Heron Island (Australia)	Terrestrial Ecology/ Epidemiology	10037
herpes simplex	Epidemiology/ Infection	8439
	Infection/ Pediatrics/ Obstetrics/ Clinical Immunology	6553
	Methods/ Parasitology/ Infection/ viral disease	13066
	Pharmacology/ Epidemiology/ Infection/ viral disease	15303
herpes simplex flares	Infection/ Pharmacology	3474
herpes simplex (Herpesviridae)	Pharmacology/ Infection/ Clinical Immunology	10559
herpes simplex infection	Immune System/ Infection/ Digestive System	3876
	Pharmacology/ Infection/ Clinical Immunology	10559
herpes simplex lesions	Infection/ Otolaryngology/ viral disease	728
herpes simplex virus (Herpesviridae)	Enzymology/ Molecular Genetics/ Infection/ pathogen	3014
	Epidemiology/ Infection/ pathogen	8439
	Ophthalmology/ Infection/ pathogen	8378
	Immune System/ Infection/ Digestive System	3876
	Infection/ pathogen	1932
	Methods/ Ophthalmology/ pathogen	13944
	Otolaryngology/ pathogen	728
	Parasitology/ Ophthalmology/ pathogen	4505 R
	Pediatrics/ Obstetrics/ Clinical Immunology	6553
Herpes simplex virus (Herpesviridae)	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
herpes simplex virus (Herpesviridae)	Oncology/ Methods/ Infection/ pathogen	5586
	Pharmacognosy	15520
	Pharmacology	12523
herpes simplex virus infection	Epidemiology/ Ophthalmology/ Infection/ viral disease	8378
	Oncology/ Methods/ Infection/ viral disease	5586
herpes simplex virus type 1 (Herpesviridae)	Nervous System/ Molecular Genetics	2029
herpes simplex virus 2 (Herpesviridae)	Epidemiology/ Reproductive System/ pathogen	6513
herpes simplex virus-1 infection	Dental Medicine/ Oncology/ Infection/ Pharmacology	13787
herpes simplex VP16 protein	Methods/ Endocrine System	6483
herpes simplex 2	Epidemiology/ Infection/ Behavior	16500
herpes virus (Herpesviridae)	Clinical Immunology/ Infection/ pathogen	4745
	Hematology/ Infection/ pathogen	15034
	Pediatrics/ Surgery/ Gastroenterology/ Infection	13036
	Pharmacology/ pathogen	11097
	Respiratory System/ Tumor Biology/ Infection	12198
herpes virus infection	Clinical Immunology/ Infection/ viral disease	4745
	Pediatrics/ Surgery/ Gastroenterology/ Infection	13036
	Pharmacology/ viral disease	11097
herpes zoster	Hematology/ Infection/ Epidemiology/ Dermatology	2735
	Parasitology/ Infection/ Pediatrics/ viral disease	3229
	Pharmacology/ Epidemiology/ Infection/ viral disease	15303
herpes zoster (Herpesviridae)	Epidemiology/ Ophthalmology/ Infection/ pathogen	8378
herpes zoster infection	Epidemiology/ Ophthalmology/ Infection/ viral disease	8378
herpes zoster ophthalmicus	Clinical Endocrinology/ Ophthalmology/ eye disease	2026
herpes zoster virus (Herpesviridae)	Epidemiology/ Dermatology/ Dental Medicine	12609
	Hematology/ Infection/ Epidemiology/ Dermatology	2735
Herpes zoster virus (Herpesviridae)	Infection/ Nephrology/ pathogen	13031
herpes zoster virus (Herpesviridae)	Infection/ Parasitology/ Ophthalmology/ pathogen	4505 R
Herpes zoster virus infection	Infection/ Nephrology/ viral disease	13031
herpesvirus antigen	Infection/ Clinical Immunology/ Oncology/ Hematology	8981
herpesvirus (Herpesviridae)	Bioprocess Engineering/ Pharmacognosy	637
	Gynecology/ Urology/ Methods/ Infection/ pathogen	7971
	Molecular Genetics/ Infection	16370
Herpesvirus (Herpesviridae)	Pulmonary Medicine/ Infection/ pathogen	603
herpesvirus infection	Molecular Genetics/ Infection/ viral disease	16370

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Herpesvirus infection		
	Pulmonary Medicine/ Infection/ viral disease	603
herpetic meningoencephalitis		
	Infection/ Neurology/ nervous system disease	16600
Herpotrichia juniperi (Ascomycetes)		
	Forestry/ Infection/ plant pathogen	2394
Herpotrichiella longispora (Ascomycetes)		
	Systematics and Taxonomy/ basionym	4452
herring gulls (Charadriiformes)		
	Terrestrial Ecology/ Wildlife Management	10765 **R**
herring (Osteichthyes)		
	Methods/ Molecular Genetics	4042
herring salad		
	Foods/ Estuarine Ecology/ Enzymology/ fish	6869
Herring testis DNA		
	Methods/ Molecular Genetics/ Sigma Chemicals Co	14307
Hesperomyces virescens (Ascomycetes)		
	Epidemiology/ pathogen	15629
Hesse (Germany)		
	Pollution	7402
Hessen (Germany)		
	Biogeography	5969
Hessian fly (Diptera)		
	Pest Management/ Genetics/ Agronomy/ pest	9647
Hessian (Germany)		
	Pollution/ Terrestrial Ecology	12094
hes-1 Chemical Coordination/ Molecular Genetics		2159
HES6 Muscular System/ Biochemistry and Biophysics		15270
HES6-VP16		
	Muscular System/ Biochemistry and Biophysics	15270
het-c locus		
	Molecular Genetics/ Evolution/ allelic diversity	2622
het-c-GR		
	Immune System/ Cell Biology/ Molecular Genetics	3260
het-c-OR		
	Immune System/ Cell Biology/ Molecular Genetics	3260
het-c-PA		
	Immune System/ Cell Biology/ Molecular Genetics	3260
heteroallele		
	Molecular Genetics/ Cell Biology/ Enzymology	15807
heteroallelic recombination Molecular Genetics		4177
heteroallelism Genetics/ Virology		15471
Heterobasidiomycetes (Basidiomycetes)		
	Biogeography	14191
heterobasidiomycetes (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	14193
heterobasidiomycetous yeast (Fungi)		
	Molecular Genetics	13825
Heterobasidion annosum (Basidiomycetes)		
	Economic Entomology/ Models and Simulations	9889
	Forestry/ Development/ Infection/ plant pathogen	10326
	Epidemiology/ Pest Management/ Infection	13093
	Infection	4662
	Infection/ plant pathogen	1543, 8351
	Infection/ Pest Management	4663
	Infection/ Pest Management/ phytopathogen	145, 8530
	Infection/ Pesticides/ pathogen	738
	Molecular Genetics/ plant pathogen	16806
	Pest Management/ mean height of colonization	12553
	Pesticides/ Infection/ spore concentration	1039
	Soil Science/ Pest Management/ plant pathogen	1756
	Terrestrial Ecology/ Infection/ phytopathogen	1191
	Infection/ phytopathogen/ strain-P	9512
	plant pathogen	7226
	Biogeography/ Forestry/ Pest Management	9886
	Forestry/ Pest Management/ phytopathogen	13051
	Forestry/ Terrestrial Ecology/ plant pathogen	7110
	Molecular Genetics/ Forestry/ Agronomy/ hybrid	12893
	Pest Management/ Forestry/ phytopathogen	10931
	Terrestrial Ecology/ Pest Management/ pathogen	14051
	Methods/ Infection/ plant pathogen	3327
	Molecular Genetics/ Forestry/ Infection	2396
	Pest Management/ Population Genetics/ pathogen	15896
	Pharmacology	6312
	Population Genetics/ pathogen	10419
	Infection/ intersterility groups	15874
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
Heterobasidion araucariae (Basidiomycetes)		
	Molecular Genetics/ Forestry/ Infection	2396
Heterobasidion parviporum (Basidiomycetes)		
	Forestry/ Epidemiology/ Pest Management/ Infection	13093
Heterobasidion root rot		
	Forestry/ Epidemiology/ Pest Management/ Infection	13093
heterobidentate inhibitors		
	Biochemistry and Biophysics/ Methods	13575
Heterocephalobus (Nematoda)		
	Population Studies/ Terrestrial Ecology	832
Heterochaete (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8709
Heterochaete vitrea (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8547 **N**
Heterochaetella brachyspora (Oligochaeta)		
	Terrestrial Ecology	8546
heterochromatic region		
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
heterochromatin Aging		15778 **R**
	Cell Biology/ Molecular Genetics	11342
heterochromatin Cell Biology/ Molecular Genetics		12739
	Molecular Genetics/ transcriptionally silent	9552
	Genetics	5946
	Methods/ Cell Biology	15772 **R**
	Molecular Genetics	2969
	6241 **R** 5219	4076, 3311, 10187, 7311
	domain boundaries	12738
	silencing	7007
heterochromatin acetylation site in vivo usage		
	Methods/ Cell Biology/ Molecular Genetics	14469
heterochromatin protein 1		
	Cell Biology/ Molecular Genetics/ Development	7933
	Molecular Genetics/ HP1	4781
Heteroconium (Fungi)		
	Infection/ Horticulture/ Pest Management	13461
Heteroconium neriifoliae new species (Fungi)		
	Infection/ Pest Management/ Epidemiology	10762 **N**
Heteroconium sp. (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology	9037
heterocyclic amines		
	Toxicology/ Molecular Genetics/ Metabolism	13887
heterocyclyl-substituted phenyl compound preparation		
	Methods/ Pesticides/ synthetic method	11340
heterocyclyl-substituted phenyl compounds		
	Methods/ Pesticides/ fungicide/ pesticide	11340
Heterodera avenae (Nematoda)		
	Genetics/ Parasitology/ Agronomy/ parasite	7808
	Pest Management/ Genetics/ Agronomy/ parasite	9647
Heterodera ciceri (Nematoda)		
	Pest Management/ Economic Entomology/ Infection	5160
Heterodera glycine (Nematoda)		
	Pest Management/ Infection/ host/ juvenile	13298
Heterodera glycines (Nematoda)		
	Agriculture/ Parasitology/ Pest Management	13300
	Agronomy/ Infection/ Parasitology/ parasite	12339
	Parasitology/ Infection/ plant parasite	11791
	Parasitology/ Pest Management/ phytoparasite	13423
	Enzymology/ Molecular Genetics/ Pest Management	11646
	Infection/ Agronomy/ Epidemiology/ fungal host	2883
	Pest Management/ cyst/ egg/ female/ host	11599
	Parasitology/ egg/ parasite host	15680
	Agronomy/ Infection/ Pest Management	12033
	Horticulture/ Infection/ Pest Management	10043
	Infection/ Pest Management/ agricultural pest	8516
	Pest Management/ phytoparasite	12239, 15318
	Infection/ host/ phytoparasite/ juvenile	13297
	Parasitology/ Agronomy/ Infection/ Epidemiology	10044
Heterodera latipons (Nematoda)		
	Pest Management/ Genetics/ Agronomy/ parasite	9647
Heterodera (Nematoda)		
	Parasitology/ Infection/ Agronomy/ plant parasite	3331
Heterodera schachtii (Nematoda)		
	Infection/ Pest Management/ parasite	11546
	Parasitology/ cyst/ egg	15322
	Molecular Genetics/ plant parasite	7960
	Pest Management/ plant parasite	6693
	Pest Management/ egg/ phytoparasite	1052
	female/ male	13292
	pest	15336
	Soil Science/ Pest Management/ cyst/ female	2919
	Pest Management/ plant parasite	5252
Heterodera trifolii (Nematoda)		
	Horticulture/ Epidemiology/ Infection/ plant parasite	622
Heterodermia angustiloba (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7034
Heterodermia dendritica (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7034
Heterodermia dissecta (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7034
Heterodermia incana (Lichenes)		
	Terrestrial Ecology/ Biodiversity	9109
Heterodermia japonica (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7034
Heterodermia japonica new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	15310 **N**
Heterodermia leucomela (Lichenes)		
	Biochemistry and Biophysics	8157
Heterodermia (Lichenes)		
	Biochemistry and Biophysics/ Morphology	5300
	Systematics and Taxonomy/ Evolution	5297
Heterodermia microphylla (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7034
Heterodermia orientalis (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7033 **N**
Heterodermia pacifica new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7034 **N**
Heterodermia podocarpa (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7034
Heterodermia propagulifera (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7034
Heterodermia pseudospeciosa (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7034
Heterodermia sinocomosa (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7033 **N**
Heterodermia sp. (Lichenes)		
	Systematics and Taxonomy/ host	6633
Heterodermia speciosa (Lichenes)		
	Biogeography	157
heterodimer		
	Biochemistry and Biophysics/ Cell Biology/ formation	16246
heterodimer formation Methods/ Enzymology		1312
heteroduplex analysis Methods/ Molecular Genetics		904
heteroduplex DNA		
	Methods/ Cell Biology/ Molecular Genetics	12400
	Molecular Genetics	14020, 15452
	double-strand break/ mismatch repair	7330
	formation	7349
	Cell Biology	9606
heteroduplex mobility assay		
	Molecular Genetics/ Cell Biology/ analytical method	14941
heteroduplex panel analysis		
	Systematics and Taxonomy/ Methods/ applications	14320
heterogeneity Horticulture/ Models and Simulations		16601
	Immune System	9644 **R**
heterogeneous soil-resource distribution		
	Development/ Soil Science/ Ecology	5186
heterogenous nuclear ribonucleoproteins		
	Molecular Genetics/ Cell Biology/ analysis/ functions	15717 **R**
heteroglucan Biochemistry and Biophysics		4864
heteroglycan Biochemistry and Biophysics		4797
heterokaryon compatibility group		
	Reproduction/ Cell Biology/ Genetics	2838
heterokaryon gene replacement		
	Cell Biology/ Molecular Genetics	9620
heterokaryon incompatibility		
	Molecular Genetics/ Evolution/ multiple loci control	2622
	Nutrition/ Chemical Coordination/ Cell Biology	1578 **R**
heterokaryon incompatible		
	Mathematical Biology/ Molecular Genetics	12349
heterokaryon variation		
	Cell Biology/ Molecular Genetics/ Morphology/ black	6678
heterokaryons Morphology/ Genetics		7066
	Molecular Genetics	4148
heterokaryosis		
	Cell Biology/ Molecular Genetics/ Morphology	6678
	Horticulture/ Systematics and Taxonomy/ Evolution	8049
	Pest Management/ Population Genetics/ Infection	8600
heterologous antifungal proteins		
	Biochemistry and Biophysics	2179
heterologous complementation		
	Molecular Genetics/ genetic method	3332
heterologous expression		
	Biochemistry and Biophysics/ Cardiovascular System	15902
	Bioprocess Engineering/ Methods/ Enzymology	11218
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
	Enzymology	12680
heterologous expression systems		
	Membranes/ Biochemistry and Biophysics	4524
heterologous gene expression		
	Cell Biology/ Molecular Genetics	3497
	Methods/ Molecular Genetics	7827
heterologous polypeptide gene vectors		
	Biochemistry and Biophysics	5675
heterologous polypeptides		
	Biochemistry and Biophysics/ Methods	11019
	Molecular Genetics/ encoding DNA/ novel vectors	10351
heterologous probe screening		
	Infection/ Molecular Genetics/ genetic method	3160
heterologous proteins		
	Biochemistry and Biophysics/ production	5676
	Methods/ Molecular Genetics	1174
	Molecular Genetics/ expression	15387
	Microbiology/ Biochemistry and Biophysics	14564
	Molecular Genetics/ Toxicology/ expression/ secretion	12268
heterologous recombinant proteins		
	Methods/ Bioprocess Engineering	8250, 8251
heterologous yeast protein expression		
	Cell Biology/ Methods/ Molecular Genetics	12590
Heteromycophaga tremellicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ mycoparasite	3620
heteronuclear chemical shift correlation spectroscopy		
	Biochemistry and Biophysics/ Methods	11234
heteronuclear multiple quantum correlation spectroscopy		
	Pharmacognosy/ analytical method/ HMQC	11217, 12495
heteronuclear multiple-bond correlation		
	Methods/ Biochemistry and Biophysics/ HMBC	4841
	Pharmacognosy/ analytical method/ HMBC	11217, 12495
	Methods/ analytical method/ HMBC	15437
heteronuclear ribonucleoprotein		
	Cell Biology/ Molecular Genetics/ HnRNP	697
heteronuclear single-quantum coherence		
	Methods/ Biochemistry and Biophysics/ HSQC	4841
heterooctameric yeast phosphofructokinase		
	Bioenergetics/ Methods/ Molecular Genetics	2415
Heterophyllae (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13208
heterophylline		
	Biochemistry and Biophysics/ Pharmacognosy	15569
Heteropneustes fossilis (Osteichthyes)		
	Infection/ Climatology/ Freshwater Ecology/ host	5723
Heteropogon contortus (Gramineae)		
	Conservation/ Terrestrial Ecology/ native	8544

Keyterm	Context Terms	Ref. No.
Heteroporus (Basidiomycetes)	Systematics and Taxonomy	10066
Heteroporus kinabaluensis (Basidiomycetes)	Systematics and Taxonomy	10066
Heteroporus odoratus (Basidiomycetes)	Systematics and Taxonomy	10066
Heteroptera (Heteroptera)	Pest Management/ Forestry/ pest	15917
Heteropterys acutifolia (Malpighiaceae)	Horticulture/ Pest Management/ Infection/ host	10649
heteroresistance	Biochemistry and Biophysics/ Pharmacology	471
Heterorhabditis bacteriophora (Nematoda)	Enzymology/ symbiont	1718
	Pest Management/ Economic Entomology	15959
	Infection/ host/ juvenile/ phytoparasite	13297
	Terrestrial Ecology/ Pest Management	7818
Heterorhabditis marelatus (Nematoda)	Pest Management/ Economic Entomology	15959
	Terrestrial Ecology	15319
heterosexual disease transmission	Infection/ Epidemiology/ Dental Medicine	5721
heterosexuality	Epidemiology/ Infection/ Dental Medicine	11257
heterosexuals	Public Health/ Infection/ Dental Medicine	5722
heterosis Genetics/ Horticulture		8047
heterostyly Terrestrial Ecology/ Reproduction		9506
Heterotarsonemus lindquisti (Acarina)	Biogeography/ Economic Entomology/ parasitoid	2402
heterothallism Cell Biology/ Molecular Genetics		7591
Heterotylopsporium (Basidiomycetes)	Systematics and Taxonomy	9184
	Biogeography	11012
heterotopic cardiac transplantation	Immune System/ Pharmacognosy/ surgical method	11204
heterotrimeric G protein Cell Biology/ Enzymology		14830
heterotrimeric G-protein Molecular Genetics		8301
heterotrimeric G-proteins	Biochemistry and Biophysics/ activation	6390
heterotrophic bacteria (Bacteria)	Foods/ aerobic/ food contaminant	7746
	Forestry/ Terrestrial Ecology	15486
	Microbiology/ Waste Management/ Pollution	7275
heterotropic effectors	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 **R**
heterozygosity Cell Biology/ Molecular Genetics		3984
	Clinical Immunology/ Epidemiology	5561
	Population Genetics/ Molecular Genetics	70
heterozygote deficiency Population Genetics		5592
het-6 heterokaryon Molecular Genetics		265
heuristic evolving latent projection	Pharmacognosy/ Methods/ analytical method	2419
heuristic graph comparison algorithm	Mathematical Biology/ Methods/ Analysis	74
Hev b 1 Molecular Genetics/ Allergy		3170
Hev b 10	Allergy/ Infection/ Enzymology/ latex allergen	15637
	Immune System/ cross-reactive allergen	10924
Hev b 6.02 Molecular Genetics/ Allergy/ Hevein		3170
Hev b 9	Allergy/ Molecular Genetics/ Enzymology/ allergen	2146
Hevea brasiliensis (Euphorbiaceae)	Allergy/ Infection/ Enzymology	15637
	Molecular Genetics/ Enzymology	2146
	Forestry/ Population Genetics/ Infection/ host	16310
	Genetics/ Enzymology	7394
	Horticulture/ Infection/ host	2364
	Immune System	10924
	Infection/ Enzymology/ host/ plantation crop	10421
	Epidemiology/ Forestry/ Pest Management	1047
	Forestry/ host	12494
	Methods/ Bioprocess Engineering/ Enzymology	4550
	Molecular Genetics/ Allergy	3170
	Pest Management/ Epidemiology/ Horticulture	16391
	Forestry	13679 **R**
Hevea (Euphorbiaceae)	Forestry/ Genetics/ Infection/ Pest Management	16311
	Molecular Genetics/ Pathology/ plantation crop	16312
hevein Molecular Genetics/ Allergy		3170
Hewlett-Packard HP 3D CE apparatus	Pharmacognosy/ Methods/ Hewlett-Packard	14235
Hewlett-Packard 5973 mass selective detector	Biochemistry and Biophysics/ Methods/ Microbiology	17014
Hewlett-Packard 6890 gas chromatograph	Biochemistry and Biophysics/ Methods/ Microbiology	17014
Hewlett-Packard 8452 diode array spectrophotometer	Biochemistry and Biophysics/ Methods	15038
hexaconazole Epidemiology/ Horticulture/ Infection		294
	Pest Management/ Pesticides	15105
	Pesticides/ Agronomy/ Pest Management/ fungicide	15621
	Infection/ Horticulture/ Pest Management/ fungicide	8614
	Pest Management/ fungicide/ systemic	15104
hexadecane Equipment and Instrumentation		2706
hexagonal space groups Methods/ Enzymology		1602
Hexagonia (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ Infection	14856
Hexagonia hirta (Basidiomycetes)	Biochemistry and Biophysics	11376
hexa-histidine repeat	Molecular Genetics/ Bioprocess Engineering/ Pollution	2025
hexahistidine-tagged LipB complement	Molecular Genetics/ Methods	1193
hexahydro TMC-69	Biochemistry and Biophysics/ Pharmacology	5406
hexanal Bioprocess Engineering		5936
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
hexane Biochemistry and Biophysics/ Methods		7148
	Bioprocess Engineering/ Enzymology	4419
	Methods/ Enzymology	16383
	Enzymology/ Methods/ Bioprocess Engineering	4592
	Foods/ food contaminant	6434
hexane extracts Pharmacognosy		16036
hexanoate synthase	Biochemistry and Biophysics/ Metabolism/ catalyst	16455
hexanol Bioprocess Engineering		5936
	Methods/ Bioprocess Engineering/ Enzymology	10545
	Models and Simulations/ Enzymology	4582
hexanoyl-CoA Enzymology/ enzyme substrate		1385
hexaploidy	Genetics/ Terrestrial Ecology/ Conservation	2799
hexavalent chromium	Metabolism/ Nutrition/ Biochemistry and Biophysics	7764
hexenol Infection		15314
hexestrol Enzymology/ Metabolism		661
hexetidine Oral System/ Infection/ Pharmacology		833
hexofuranoses Enzymology		12676
hexokinase Bioprocess Engineering		7437
	Development/ Enzymology	2766
	Enzymology	7555
	Molecular Genetics	3243
		11383
	Toxicology/ activity	14156
	Metabolism/ Enzymology/ Development	7010
	Molecular Genetics/ glycolytic pathway	11030
	Molecular Genetics	2198
	Enzymology/ cloning/ isoenzymes sequence	17297
	Metabolism/ Nutrition/ Enzymology	9430
hexokinase II Metabolism/ Enzymology		6894
	Molecular Genetics/ Metabolism	12828
hexokinase PII Enzymology/ Molecular Genetics		9697
hexokinase 1 Nutrition/ Enzymology		8934 **R**
hexokinase 2 Methods/ Enzymology/ catalyst		3766
	Nutrition/ Enzymology	8934 **R**
hexokinase-like protein	Metabolism/ Enzymology/ Molecular Genetics	1426
hexokinases	Enzymology/ Methods/ Bioprocess Engineering	10539
hexokinase-1	Parasitology/ Enzymology/ Molecular Genetics	7842
hexokinase-2	Parasitology/ Enzymology/ Molecular Genetics	7842
hexosamine Biochemistry and Biophysics/ Toxicology		10992
hexose Biochemistry and Biophysics/ transport		3329
	Enzymology/ Infection	1141
	Metabolism/ transport	15210
hexose kinase Metabolism		15210
	Molecular Genetics/ Cell Biology	284
hexose oxidase	Bioprocess Engineering/ Methods/ Enzymology	11218
	Methods/ Molecular Genetics/ Enzymology	11287
hexose transporter protein	Metabolism/ Molecular Genetics	10
hexose transporters	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
	Molecular Genetics/ Metabolism/ Nutrition	9430
hexoses Pollution/ Waste Management		4627
hexose-6-phosphotransferase	Enzymology/ Molecular Genetics	3243
HEX1 protein	Methods/ Cell Biology/ Biochemistry and Biophysics	13790
hfa mutation Cell Biology/ Development/ Genetics		3750
HFA-134-A beclomethasone dipropionate	antiasthmatic-drug/ Pharmacology/ efficacy/ dose	114 **D**
HFBI hydrophobin Biochemistry and Biophysics		16640
HFM7 Development/ Pharmacology		11180
HFZ antifungal-drug/ Pharmacology		16656 **D**
HF7 cell line (Ascomycetes)	Biochemistry and Biophysics	12745
hGAR1 Cell Biology/ Methods/ Molecular Genetics		16001
hGCN5/GRIP/TR trimeric complex	Enzymology/ Genetics/ Endocrine System	5556
HHO1p Methods/ Molecular Genetics/ distribution		16067
HHR-23A Nervous System/ Molecular Genetics		2528
hHR23A Radiation Biology/ Molecular Genetics		1835
HHR-23B Nervous System/ Molecular Genetics		2528
HHUA cell line (Hominidae)	Reproductive System/ Biochemistry and Biophysics	5088
HHV-6 (Herpesviridae)	Nephrology/ Infection/ pathogen/ variant A	3995
hiatal hernia	Cardiovascular Medicine/ Gastroenterology	2753
hiba (Coniferopsida)	Pesticides/ Thujopsis dolabrata	2689
Hibiscus cannabinus (Malvaceae)	Agronomy/ Infection/ fiber crop/ host	13945
	Infection/ host	11871
Hibiscus cannabinus (Malvaceae)	Toxicology	13950
Hibiscus esculentus (Malvaceae)	Pesticides/ Infection/ Agronomy/ host	6828
Hibiscus (Malvaceae)	Biogeography	15206 **R**
Hibiscus rosa-sinensis (Malvaceae)	Infection/ host	1226
Hibiscus sabdariffa (Malvaceae)	Horticulture/ Pest Management/ Infection/ host	8863
	Systematics and Taxonomy/ Molecular Genetics/ host	17155
Hickman catheter	Cardiovascular Medicine/ Methods/ Nutrition	3102
Hickmann-Broviac catheter	Immune System/ Infection/ implanted	11477
hickory (Juglandaceae)	Terrestrial Ecology	9772
HID Biochemistry and Biophysics/ Cell Biology		9120
hide Pharmacology/ Infection/ quality		507 **R**
hide powder azure Methods/ Enzymology		4829
hidrops fetalis secondary	Pediatrics/ Urology/ Infection	17056
hierarchical classification system	Methods/ Computer Applications/ Microbiology	370
hierarchical evolution Evolution		9458
Hieroglyphus daganensis (Orthoptera)	Chemical Coordination/ Infection/ Pest Management	7820
HIF-1 Cell Biology/ Molecular Genetics/ Enzymology		16171
high arctic lichen pasture	Terrestrial Ecology/ Climatology/ forage/ trampling	9668
	Wildlife Management/ Development/ forage/ trampling	9669
high cell density fermentations	Bioprocess Engineering/ Metabolism/ Nutrition	17282
high cell-density fermentation	Biochemistry and Biophysics/ Methods	17118
high concentration diet	Nutrition/ Digestive System/ Enzymology	5813
high copper stress Membranes		6503
high density fermentation	Tumor Biology/ Methods/ Pharmacology	13547
high density oligonucleotide array	Cell Biology/ Methods/ analytical method	3413
high elevation forest soil	Terrestrial Ecology/ Development	4636
high elevation red fir forest	Biogeography/ Systematics and Taxonomy	15731
high elevation white fir forest	Biogeography/ Systematics and Taxonomy	15731
high fiber diet	Nutrition/ Digestive System/ Enzymology	5813
high fidelity chromosome segregation	Genetics/ Cell Biology	5842
High Five cell line (Lepidoptera)	Cell Biology/ Enzymology/ insect cells	11169
High Flow Air Sample instrument	Equipment and Instrumentation/ Methods/ Infection	4953
high frequency azole resistance	Pharmacology/ Molecular Genetics	479
high fructose syrup	Agriculture/ Enzymology/ Microbiology/ production	13895
high fructose syrups	Equipment and Instrumentation/ Foods/ sugar product	7455
high gas-exchange bag	Agriculture/ laboratory equipment	3775
high gravity brewing	Microbiology/ Foods/ applications/ brewing method	1755
high hardy Psychiatry/ Infection/ Clinical Immunology		11146
high hydrostatic pressure treatment	Foods/ food preservation method	423
high intensity rainfall Freshwater Ecology/ Pollution		2068
high ionic strength buffers	Biochemistry and Biophysics/ Membranes/ Toxicology	14196
high irradiance Bioenergetics		11958
high light habitats Terrestrial Ecology		6402
high mobility group box	Molecular Genetics/ Cell Biology	16083
high mobility group I/Y protein	Toxicology/ Biochemistry and Biophysics	9897
high molecular weight complex	Enzymology/ Molecular Genetics	9404
high molecular weight crude elicitor preparations	Pest Management/ Chemical Coordination	6233
high molecular weight dextran	Pharmacognosy/ Blood and Lymphatics	15523
high molecular weight glycoproteins	Biochemistry and Biophysics/ Infection	13314
high molecular weight substances	Enzymology/ Methods/ Waste Management/ detection	279
	Infection/ Dermatology/ Pharmacology	2580
high nitrogen soil amendment application	Horticulture/ Methods/ Pest Management	5778
high performance anion exchange chromatography	Bioprocess Engineering/ Enzymology	4136
	Methods/ Biochemistry and Biophysics	1757
high performance capillary electrophoresis	Metabolism/ HPCE	10346
high performance gel permeation chromatography	Pharmacognosy/ analytical method	3319

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
high performance ion exchange chromatography pulsed amperometric detection		
	Methods/ Enzymology/ liquid chromatography	4958
high performance liquid chromatograph		
	Methods/ Bioprocess Engineering/ Shimadzu	10532
high performance liquid chromatography		
	Agronomy/ Methods/ Toxicology/ analytical method	2372
	Animal Husbandry/ Toxicology/ Nutrition	17145
	Biochemistry and Biophysics/ analytical method	6270
	analytical method/ liquid chromatography/ HPLC	203 9659
	Extraction, Isolation, Purification and Separation	5212
	purification method	13282
	purification method/ HPLC	16926
	Bioprocess Engineering/ Foods/ analytical method	8533
	Horticulture/ Infection/ analytical method/ HPLC	2426
	Infection/ Horticulture/ analytical method/ HPLC	12256
	Methods/ analytical method	9524
	Methods/ analytical method/ liquid chromatography	9349
	Methods/ analytical method/ HPLC	10450
	Methods/ liquid chromatography/ HPLC	8760
	Methods/ Bioprocess Engineering/ applications	7640
	Methods/ Bioprocess Engineering/ HPLC	14755
	Nutrition/ Methods/ Bioprocess Engineering	10520
	Pharmacology/ analytical method	14209
	Toxicology/ analytical method/ HPLC	11502
	Bioenergetics/ Methods/ Molecular Genetics/ HPLC	2415
	Bioprocess Engineering/ Chemical Coordination	16374
	Infection/ Pharmacology/ analytical method/ HPLC	5566
	Methods/ Enzymology/ analytical method/ HPLC	8910
	Nutrition/ Digestive System/ Foods/ HPLC	3407
	Pollution/ Methods/ Waste Management	4471
	Cell Biology/ Enzymology	12719
	Tumor Biology/ Biochemistry and Biophysics/ HPLC	7075
	Chemical Coordination/ Biochemistry and Biophysics	6790
	Chemistry/ Methods/ liquid chromatography	12608
	Mycology/ isolation method/ HPLC	9324
	Toxicology/ detection method	3073
	Digestive System/ Genetics/ Pharmacology	10897
	Ecology/ Infection/ liquid chromatography/ HPLC	7557
	Economic Entomology/ Pest Management/ HPLC	3558
	Enzymology/ analytical method	2269
	analytical method/ HPLC	14915
	liquid chromatography/ purification method/ HPLC	5129
	purification method/ HPLC	11082
	Equipment and Instrumentation/ Methods/ HPLC	7348
	Methods/ Bioprocess Engineering	4487
	Methods/ Foods/ analytical method/ HPLC	11253
	Methods/ Molecular Genetics/ Cell Biology/ HPLC	16177
	Microbiology/ Pollution/ analytical method	6416
	Waste Management/ Bioprocess Engineering	12259
	Equipment and Instrumentation/ Methods	10522
	Models and Simulations/ Methods/ HPLC	10522
	Foods/ analytical method/ liquid chromatography	2561
	analytical method/ liquid chromatography	14404
	Biochemistry and Biophysics/ analytical method	16785
	Bioprocess Engineering/ Toxicology	5921
	Chemistry/ Pharmaceuticals/ Methods	13673
	Methods/ Isolation/ Purification Techniques: CB	13691
	Methods/ Toxicology/ analytical method	9726
	Methods/ Toxicology/ analytical method	9729
	Methods/ Toxicology/ analytical method	16595
	Methods/ Toxicology	7837
	Microbiology/ Methods/ analytical method/ HPLC	10451
	Forestry/ Infection/ analytical method/ HPLC	11570
	Freshwater Ecology/ Chemistry/ Methods	9373
	Horticulture/ Infection/ Pharmacognosy/ HPLC	12497
	Pest Management/ analytical method/ HPLC	11783
	Infection/ analytical method/ liquid chromatography	5591
	Agronomy/ Biochemistry and Biophysics/ HPLC	2093
	Pharmacology/ analytical method	9336
	Pharmacology/ analytical method/ HPLC	5570
	Integumentary System/ Methods/ Infection/ HPLC	9363
	Membranes/ Enzymology/ Methods/ separation/ HPLC	16024
	Metabolism/ analytical method/ HPLC	6795
	Biochemistry and Biophysics/ analytical method	1399 14831
	Biochemistry and Biophysics/ Pharmacology	14104
	Cell Biology/ Genetics/ liquid chromatography	6902
	Cell Biology/ Molecular Genetics/ HPLC	1422
	Methods/ Enzymology/ analytical method	8320
	Methods/ Biochemistry and Biophysics	14444
	Biochemistry and Biophysics/ analytical method	7942 16256
	Biochemistry and Biophysics/ analytical method	15438
	Biochemistry and Biophysics/ analytical method	9196
	Biochemistry and Biophysics/ purification method	1162 3896 9942 7011 5922
	Biochemistry and Biophysics/ analytical method	4488
	Biochemistry and Biophysics/ Morphology/ HPLC	15872
	Bioprocess Engineering/ analytical method	4467 4482 10536 10532 4490
	Bioprocess Engineering/ analytical method/ HPLC	4477 4486
	Enzymology/ analytical method/ HPLC	7342
	Enzymology/ liquid chromatography	10820
	Enzymology/ liquid chromatography/ HPLC	1126 1481 5128 5127 5126 1482
high performance liquid chromatography		
	Methods/ Foods/ analytical method/ HPLC	1700
	Foods/ Toxicology/ analytical method	9269
	Foods/ Toxicology/ analytical method/ HPLC	9268
	Immune System/ Perspective Biosystems Inc	7351
	Metabolism/ Molecular Genetics/ HPLC	13695
	Models and Simulations/ Bioprocess Engineering	10524
	Molecular Genetics/ Pharmacology/ HPLC	13595
	Nutrition/ Bioprocess Engineering/ Enzymology	10547
	Pharmacology/ Enzymology/ separation method	777
	Toxicology/ analytical method	9730 9734
	Toxicology/ analytical method/ HPLC	9722 9724
	Microbiology/ Pollution/ Biochemistry and Biophysics	9718
	Models and Simulations/ Pharmacology/ Methods	10538
	Molecular Genetics/ analytical method	2197
	Biochemistry and Biophysics/ analytical method	7051
	Morphology/ Biochemistry and Biophysics/ HPLC	7113
	Mycology/ Toxicology/ liquid chromatography	740
	Nervous System/ Methods/ Cell Biology/ HPLC	16531 R
	Nutrition/ Metabolism/ Biochemistry and Biophysics	7765
	Pest Management/ analytical method	3189
	Chemical Coordination/ Metabolism/ HPLC	6233
	Pharmaceuticals/ Infection/ Methods	12865
	Pharmacognosy/ analytical method	9582
	purification method/ HPLC	11217
	separation method/ HPLC	17219
	Biochemistry and Biophysics/ analytical method	1046
	Methods/ analytical method/ liquid chromatography	5701
	Methods/ isolation method/ purification method	15437
	Pharmacology/ analytical method	9103
	purification method	1853
	Toxicology/ Enzymology/ Nervous System/ HPLC	15170
	Pollution/ analytical method/ liquid chromatography	16498
	Bioprocess Engineering/ analytical method/ HPLC	10512
	Soil Science/ Agronomy/ analytical method	3225
	Pollution/ analytical method/ liquid chromatography	12018
	Toxicology/ Biochemistry and Biophysics/ HPLC	5542
	Enzymology/ liquid chromatography/ HPLC	2092
	Enzymology/ Molecular Genetics/ Cell Biology	15798
	Methods/ Bioprocess Engineering/ HPLC	10509
	Methods/ Foods/ analytical method	11132
	Methods/ Foods/ analytical method/ HPLC	16055
	Veterinary Medicine/ Toxicology	15658
	Waste Management/ analytical method/ HPLC	13812
	Foods/ Methods/ Bioprocess Engineering	10513
high performance liquid chromatography fluorescence detection		
	Epidemiology/ Nephrology/ Methods/ Toxicology	7019
high performance liquid chromatography method		
	Methods/ Toxicology/ detection method	3706
high performance liquid chromatography system		
	Biochemistry and Biophysics/ Methods/ applications	7640
	Enzymology/ Methods/ Bioprocess Engineering	4487
	Methods/ Bioprocess Engineering/ Shimadzu	4485
	Equipment and Instrumentation/ Methods/ Waters	10522
	Methods/ Biochemistry and Biophysics/ Shimadzu	4488
	Bioprocess Engineering/ Carlo Erba/ equipment	3880
	Bioprocess Engineering/ Hitachi/ equipment	4477
	Bioprocess Engineering/ Shimadzu/ equipment	4482
	Bioprocess Engineering/ Shimadzu/ equipment	10536
	Bioprocess Engineering/ Waters/ equipment	4490
	Toxicology/ description/ uses/ equipment	9732
high performance liquid chromatography system LC-10A		
	Methods/ Bioprocess Engineering/ Shimadzu	4467
high performance liquid chromatography-diode array detection		
	Pharmacognosy/ Methods/ analytical method	2419
high performance liquid chromatography-diode ray detection		
	Biochemistry and Biophysics/ Morphology/ HPLC-DAD	8392
high performance liquid chromatography-diode-array screening		
	Pharmacognosy/ HPLC-diode-array screening	17093
high performance liquid chromatography-fluorescence detection		
	Foods/ Toxicology/ analytical method	6079
	Toxicology/ Methods/ analytical method	6407 R
high performance liquid chromatography-hydraulic high pressure nebulizer-atomic fluorescence spectroscopy		
	Methods/ Foods/ Biochemistry and Biophysics	16021
high performance liquid chromatography-inductively coupled plasma-mass spectrometry		
	Biochemistry and Biophysics/ Nutrition/ Methods/	4343
high performance liquid chromatography-mass spectrometry		
	Biochemistry and Biophysics/ Methods	11234
high performance liquid chromatography/mass spectrometry		
	Foods/ Methods/ Toxicology/ analytical method	2384
high performance liquid chromatography-ultraviolet chromatography		
	Infection/ Pharmacology/ analytical method	9336
high performance liquid chromatography-UV		
	Dental Medicine/ Infection/ Pharmacology	7256
high performance liquid chromatography-UV analysis		
	Biochemistry and Biophysics/ analytical method	7270
high performance liquid chromatography-UV detection		
	Enzymology/ Methods/ Bioprocess Engineering	4485
	Foods/ Methods/ Toxicology/ analytical method	9731
	Methods/ Bioprocess Engineering/ analytical method	3880
high performance size exclusion chromatography		
	Enzymology/ analytical method	15723
high performance size exclusion chromatography-multiple angle laser light scattering-viscometry detection		
	Biochemistry and Biophysics/ Methods	12692
high performance size-exclusion chromatography		
	Biochemistry and Biophysics/ analytical method	14058
high performance thin layer chromatography		
	Biochemistry and Biophysics/ analytical method	3021
	Methods/ Toxicology/ analytical method	2481
high power field Infection/ Gynecology		7493
high pressure Foods/ Biochemistry and Biophysics		2714
high pressure freezing		
	Cell Biology/ Methods/ Infection	5313
high pressure liquid chromatography		
	Bioprocess Engineering/ detection method	16436
	Genetics/ Metabolism/ Development/ Mycology	16409
high pressure liquid chromatography-fluorescence detection		
	Methods/ Biochemistry and Biophysics/ Toxicology	15729
high pressure treatment		
	Bioprocess Engineering/ processing method	754
	Foods/ food processing method	9049
high production technology Methods/ Horticulture		8133
high quality Genetics/ Horticulture		8047
high resolution computed tomography		
	Infection/ Pharmacology/ Clinical Immunology	295
high resolution CT		
	Infection/ Pharmacology/ Clinical Immunology	295
high resolution electron impact mass spectrometry		
	Biochemistry and Biophysics/ analytical method	8723
high resolution gas chromatography-mass spectrometry		
	Cell Biology/ Enzymology/ analytical method	11244
high resolution two-dimensional gel electrophoresis		
	Enzymology/ Molecular Genetics/ Methods	10510
high salinity Physiology/ Molecular Genetics		9824
high shore habitat		
	Infection/ Marine Ecology/ Estuarine Ecology	16274
high speed centrifugation		
	Biochemistry and Biophysics/ separation method	16743
high speed cutting rate		
	Equipment and Instrumentation/ Infection/ Methods	8312
high temperature Metabolism/ Toxicology		6732
	Pest Management/ Forestry/ Infection	10223
	Waste Management/ Ecology	15345
high temperature gas chromatography		
	Methods/ Parasitology/ analytical method	1304
high temperature growth Molecular Genetics		16754
high temperature tolerance Horticulture/ Climatology		16883
high temperatures		
	Biodiversity/ Soil Science/ Terrestrial Ecology	10232
	Infection	14971
high throughput		
	Biochemistry and Biophysics/ Methods	2783
High Throughput Genomic sequencing center		
	Molecular Genetics	8297
high throughput phenomics platform		
	Methods/ Molecular Genetics/ Infection	11765
high throughput screening		
	Pharmacology/ analytical method	8727
high throughput TAG-KO-tm mutagenesis technology		
	Methods/ Molecular Genetics/ Infection	11765
high tree layer Biogeography/ Terrestrial Ecology		10688
high UV-blocking greenhouse plastic		
	Pest Management/ Horticulture/ Radiation Biology	17041
high vaginal swab		
	Pharmacology/ Reproductive System/ Infection	13037
high yield Genetics/ Horticulture		8047
	Horticulture/ Foods	16786
high-affinity binding site		
	Infection/ Molecular Genetics	10344
	Molecular Genetics	4417
high-affinity phosphate transporter		
	Transport and Circulation/ Methods/ MtPt2	7532
high-affinity protein binding		
	Molecular Genetics/ Chemical Coordination/ analysis	6215
high-affinity tetrabenazine binding		
	Nervous System/ Methods/ Molecular Genetics	4683
highbush blueberry (Ericaceae)		
	Development/ Infection/ Horticulture/ host	3579
	Genetics/ Horticulture/ Infection/ cultivated species	1872
	Horticulture/ Genetics/ Infection/ Pest Management	3580
	Infection/ host	11941
	Pest Management/ host/ Vaccinium corymbosum	11575
	Infection/ Genetics/ Horticulture/ Pest Management	3582
	Information Studies/ Infection/ Horticulture/ host	12195
	Terrestrial Ecology/ Agronomy	14346
	Transport and Circulation/ Ecology/ Horticulture	181
high-copy suppression method		
	Methods/ Molecular Genetics/ genetic method	14538
high-density culture		
	Methods/ Bioprocess Engineering/ Immune System	6069
high-density cultures Biochemistry and Biophysics		4995
high-density DNA arrays		
	Methods/ Molecular Genetics/ applications/ uses	7636

Keyterm	Context Terms	Ref. No.
high-density lipoprotein	Bioprocess Engineering/ Metabolism	2494
high-density lipoprotein cholesterol	Digestive System/ Nutrition	14195
high-density molecular map	Genetics	10338
high-density nucleic acid microarrays	Molecular Genetics/ Methods/ applications/ uses	5986 R
high-density oligonucleotide array	Molecular Genetics/ Radiation Biology/ Methods	16954
high-density oligonucleotide microarray	Molecular Genetics/ analytical method	1582
high-dose chemotherapy	Parasitology/ Pharmacology/ therapeutic method	3439 R
high-efficiency particulate aerosol device	Respiratory System/ Equipment and Instrumentation	16893
high-efficiency particulate air filtration filter	Hematology/ Infection/ equipment	6039
high-efficiency transformation	Methods/ Biochemistry and Biophysics/ protocol	17341
high-energy particulate air-filtered hospital rooms	Public Health	16559
higher basidiomycete ethanol extracts	Nervous System/ Biochemistry and Biophysics	15594
higher basidiomycete water extracts	Nervous System/ Biochemistry and Biophysics	15594
higher fungi (Fungi)	Biochemistry and Biophysics/ 110 species	8262
	Pesticides/ Pest Management	13460
	Horticulture/ Pharmacognosy	7964
higher plant (Tracheophyta)	Infection/ Nutrition/ host	10898
higher plants (Tracheophyta)	Agriculture/ Bioprocess Engineering	12263 R
	Microbiology/ Development/ Soil Science	8751
	Anthropology/ Biogeography	7272
	Biochemistry and Biophysics	5145, 14441
	Toxicology	9331
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Bioenergetics	8926
	Chemical Coordination/ Genetics/ Physiology	6047
	Enzymology/ Infection/ host	12720 R
	Methods/ host	16922
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Molecular Genetics/ Cell Biology	5184
	Foods/ Toxicology	14463 R
	Freshwater Ecology/ Chemistry/ Methods	9373
	Infection/ Enzymology/ host	11359
	Molecular Genetics/ Metabolism	5136
	Nutrition/ Biochemistry and Biophysics/ host	11262
	Pest Management/ host	11495
	Radiation Biology/ Bioenergetics/ Membranes	15661
	Toxicology/ Methods/ Bioprocess Engineering	10509
	Waste Management/ Nutrition/ Methods	8058
high-fat, high-cholesterol diet	Immune System/ Cardiovascular System	4383
high-fiber diet	Animal Husbandry/ Nutrition	1781
high-irradiance damage	Conservation/ Forestry/ aspect-dependent	15956
highland forest	Systematics and Taxonomy	17034
high-laurate canola oil	Foods/ Biochemistry and Biophysics/ fats and oils	15363
high-level enzyme production	Biochemistry and Biophysics/ Bioprocess Engineering	4995
high-level production of a recombinant polypeptide	Bioprocess Engineering/ Methods	14282
HIGH-loop lysine	Methods/ Enzymology	6965
highly active acid phosphatase	Toxicology/ Biochemistry and Biophysics	11461
highly active anti-retroviral therapy	Infection/ Clinical Immunology/ Dermatology	7494
	Pharmacology/ Infection/ therapeutic method	15301
highly active antiretroviral therapy	Clinical Immunology/ Infection/ therapeutic method	405, 4745
	Pediatrics/ Infection/ efficacy/ therapeutic method	14635
	Epidemiology/ Immune System/ Infection	3867
	Infection/ Neurology/ therapeutic method/ HAART	3703
	Oral System/ Immune System/ Infection	15857
	Infection/ Methods/ Neurology/ efficacy	6723
	Integumentary System/ Pharmacology/ Epidemiology	15017
	Methods/ Clinical Immunology/ Infection	2423
	Neurology/ Infection/ Pharmacology	899
	Oral System/ Infection/ Methods/ effects	7885
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Infection/ Pediatrics/ therapeutic method	3229
	Pharmacology/ Infection/ therapeutic method	9705, 9706
	Infection/ Clinical Immunology/ HAART	12200
	Toxicology/ Clinical Immunology/ Pharmacology	15928
highly built-up central area	Pollution/ Methods/ Biogeography	12300
highly recombinogenic short telomeres	Methods/ Enzymology/ Genetics	8449
Highly weathered sandy soils	Horticulture/ Soil Science	14292
high-molecular-weight genomic DNA	Infection/ Molecular Genetics/ long-term storage	7480
high-molecular-weight phenolic compound processing method	Bioprocess Engineering/ Methods/ processing method	11020
high-molecular-weight-glutenins	Foods	14358
highmoor peats	Terrestrial Ecology/ Cell Biology	15060
high-nitrogen medium	Metabolism/ Enzymology	2851
high-nitrogen-containing amendments	Agriculture/ Pest Management/ ammonia generation	13552 R
high-nutrient prairie	Evolution/ Infection/ Nutrition	15241
high-osmolarity glycerol pathway	Molecular Genetics/ HOG pathway	11191
high-performance anion exchange chromatography	Foods/ Methods/ Biochemistry and Biophysics	2079
high-performance anion exchange chromatography-pulsed amperometric detection	Enzymology/ analytical method/ HPAEC-PAD	16944
high-performance bioreactor	Biochemistry and Biophysics/ Methods	15859
high-performance exchange anionic chromatography	Methods/ Bioprocess Engineering/ applications	3883
high-performance liquid chromatography	Biochemistry and Biophysics/ Methods	11234
	Methods/ Pharmacology/ purification method	4427
	Molecular Genetics/ Methods/ liquid chromatography	11017
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
high-pH anion-exchange chromatography	Enzymology/ separation method	12676
high-precision isotope ratio monitoring mass spectrometry	Biochemistry and Biophysics/ Methods	10563
high-pressure liquid chromatography	Pest Management/ Methods/ Pesticides	12233
high-pressure processed cow's milk	Microbiology/ Foods/ chemical analysis/ preparation	1710
high-pressure processing	Microbiology/ Foods/ applications	1710
high-pressure treatment	Foods/ food preservation method	11449
high-resolution crystallography	Cell Biology/ Biochemistry and Biophysics	5479
high-resolution fluorescence imaging	Molecular Genetics/ analytical method	5853
high-resolution mass spectrometry	Pharmacognosy/ analytical method/ HR-MS	11217
high-resolution scanning electron microscopy	Development/ Infection/ microscopy method	8819
high-risk patient routine screening	Molecular Genetics/ Methods/ Infection	14076
high-temperature alterations	Methods/ Enzymology	11305
high-throughput assay	Membranes/ Methods/ Histological/ analytical method	10692
high-throughput gene analysis	Computer Applications/ Methods/ detection method	7686
high-throughput northern hybridizations	Molecular Genetics/ molecular genetic method	10554
high-throughput screening	Molecular Genetics/ Pharmacology/ Methods	7197 R
high-throughput sequencing	Molecular Genetics/ sequencing method	2599
high-throughput transformation	Methods/ Biochemistry and Biophysics/ protocol	17341
high-throughput yeast two-hybrid assay	Methods/ Biochemistry and Biophysics/ protocol	17341
highways	Pest Management	9566 R
high-yield protein production system	Equipment and Instrumentation/ Molecular Genetics	14370
hihi (Passeriformes)	Zoology/ Notiomystis cincta	17049
Hilaria (Gramineae)	Terrestrial Ecology	15782
Hill coefficients	Enzymology	16917
hill sites	Epidemiology/ Evolution	16032
hill size treatment	Infection/ Pest Management/ pest control method	8204
Himachal Pradesh (India)	Agronomy/ Epidemiology/ Infection/ Pest Management	8616
	Epidemiology/ Horticulture/ Infection	8082
	Infection/ Pest Management/ Pathology/ Mycology	12550
	Pest Management/ Epidemiology/ Infection	10890
Himalaya Mountains (Oriental region)	Systematics and Taxonomy/ Biogeography	15404
Himalayas (Oriental region)	Molecular Genetics/ Systematics and Taxonomy	205
Himantormia lugubris (Lichenes)	Bioenergetics/ Terrestrial Ecology	6576
Himax-D	antifungal-drug/ Pharmacology/ Infection	9951 D
hind paws	Skeletal System/ Enzymology/ Pharmacology	12504
hinoki (Coniferopsida)	Pesticides/ Chamaecyparis obtusa	2689
Hinoki cypress (Coniferopsida)	Biochemistry and Biophysics	9783
hip dysplasia	Veterinary Medicine/ Skeletal System/ bone disease	3470 R
hip prosthesis	Molecular Genetics/ Human Medicine/ Methods	12996
HIPK2	Cell Biology/ Biochemistry and Biophysics	14607
Hippeastrum (Amaryllidaceae)	Infection/ Horticulture/ host	16497
hippocampal neuron	Biochemistry and Biophysics/ Nervous System	2520
	Cell Biology/ Nervous System/ nervous system	15634
	Nervous System/ nervous system	16244
hippocampal stratum pyramidale	Nervous System/ Biochemistry and Biophysics	15594
hippocampus	Biochemistry and Biophysics/ Nervous System	12789
	Molecular Genetics/ Nervous System/ nervous system	14887
	Nervous System/ long-term potentiation	5797
	Behavior/ Molecular Genetics/ nervous system	16237
	Enzymology/ nervous system	14886
Hippophae rhamnoides (Elaeagnaceae)	Infection	555
Hip1R	Nervous System/ Cell Biology	15271
Hir	Molecular Genetics	6609, 7007
HIRA	Biochemistry and Biophysics/ Cell Biology	3458
HIRA protein	Cell Biology/ Enzymology/ Molecular Genetics	14428
Hirneola auricula-judae (Basidiomycetes)	Horticulture/ Infection/ plant pathogen	2517
Hirneola (Basidiomycetes)	Foods	174
Hirsutella citriformis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ entomopathogen	6863
Hirsutella (Fungi Imperfecti or Deuteromycetes)	Pest Management/ potential biological control agent	15320
Hirsutella minnesotensis (Fungi Imperfecti or Deuteromycetes)	Parasitology/ Infection/ Pest Management/ parasite	8516
	Pest Management/ Infection/ entomopathogen	13297, 13298
Hirsutella rhossiliensis (Fungi Imperfecti or Deuteromycetes)	Nutrition/ strain-ATCCA6487/ strain-JA16-1	13201
	Parasitology/ Infection/ Pest Management/ parasite	8516
	Pest Management/ biocontrol agent/ parasite	4349
	Soil Science/ Pest Management	5252
Hirsutella saussurei (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ Systematics and Taxonomy	10742
Hirsutella sinensis (Fungi Imperfecti or Deuteromycetes)	Development/ Molecular Genetics/ teleomorph	8543
	Molecular Genetics/ Systematics and Taxonomy	13115
	Systematics and Taxonomy/ Molecular Genetics	12846
Hirsutella sp. (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Parasitology/ Infection/ parasite	15681
Hirsutella thompsoni (Fungi Imperfecti or Deuteromycetes)	Pesticides/ Economic Entomology/ biocontrol agent	17004
Hirsutella thompsonii (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Infection/ Systematics and Taxonomy	10742
	Economic Entomology/ Pest Management	14520
	Pest Management/ Methods	14366
	Pesticides/ Pest Management/ biocontrol agent	17125
hirtifructic acid	Systematics and Taxonomy	12966
hirudin	anticoagulant-drug/ Blood and Lymphatics	14317 D
	antithrombotic-drug/ Pharmacology/ molecular weight	14344 RD
	Biochemistry and Biophysics	1119
	Molecular Genetics/ Methods/ anticoagulant	5528
	Pharmacology/ Biochemistry and Biophysics	14659
	Molecular Genetics/ Bioprocess Engineering	4208
hirudin gene	Molecular Genetics/ Methods	5528
	Pharmacology/ Blood and Lymphatics/ expression	14344 R
hirudin-albumin fusion protein	Blood and Lymphatics/ Pharmacology	14317
Hirudo medicinalis (Hirudinea)	Pharmacology/ Blood and Lymphatics	14343
Hirundo tahitica (Passeriformes)	Zoology	17049
HIR1	Cell Biology/ Molecular Genetics	10262
Hir1p	Cell Biology/ Enzymology/ Molecular Genetics	14428
HIR2	Cell Biology/ Molecular Genetics	10262
Hir2p	Cell Biology/ Enzymology/ Molecular Genetics	14428
HIR3	Cell Biology/ Molecular Genetics	10262
HIS	Methods/ Bioprocess Engineering/ equipment	277
His gap motif	Molecular Genetics/ Enzymology	1633
hisG	Molecular Genetics	1537
HISHF	Molecular Genetics/ Metabolism/ overproduction	6373
Hispidodermini (Basidiomycetes)	Systematics and Taxonomy	17034
histaminase	Metabolism/ discovery	1886 R
histamine	Allergy/ Pulmonary Medicine/ Pharmacology	10872
	Biochemistry and Biophysics/ Allergy/ potentiation	4768
	Genetics/ Enzymology	6943
	Immune System/ Pharmacology/ Respiratory System	4384
	Infection/ Immune System/ basophil release	9140
histamine release test	Infection/ Immune System/ assessment method	9140
histatin 5	antifungal-drug/ Infection/ Cell Biology	9421 D
histatins	Infection/ Oral System/ Biochemistry and Biophysics	5761
	Methods/ Biochemistry and Biophysics	5229
histatin-5	anabolic-drug/ Pharmacology	11507 D
	Infection/ Pharmacology	7318
Histeridomyces tishechkinii (Ascomycetes)	Systematics and Taxonomy/ Laboulbeniales	16119 N
histidine	Biochemistry and Biophysics/ Nervous System	14159
	Pharmacology/ Sense Organs	8325
	Cell Biology/ Enzymology/ Molecular Genetics	1720

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
histidine	Cell Biology/ Molecular Genetics	5374
	Enzymology	2269
	Methods/ Bioprocess Engineering	16377
	Foods	13968
	Metabolism/ Biochemistry and Biophysics/ uptake	15248
	Methods/ Biochemistry and Biophysics	5229
	Enzymology	6960
	Molecular Genetics	16259
	Cell Biology/ amino acid/ starvation	9390
	Enzymology	2223
	12237	9689
	Metabolism/ biosynthesis	6373
	Nutrition/ Development/ Infection/ amino acid	8413
	Pharmacology/ Infection/ Genetics	234
histidine kinase		
	Metabolism/ Cell Biology/ Oral System/ Infection	3852
	Molecular Genetics/ Nutrition/ Development	17263
	Pesticides	7689
	Pharmacology/ Molecular Genetics/ putative	2588
histidine residue	Enzymology	2267
	Membranes/ Biochemistry and Biophysics	11163 **R**
	Molecular Genetics/ Enzymology/ mutation	2278
histidine starvation	Cell Biology/ Molecular Genetics	5374
histidine tagging		
	Methods/ Bioenergetics/ purification method	5707
histidine tagging vector construction		
	Methods/ Molecular Genetics/ genetic method	6091
histidine 108	Enzymology/ Molecular Genetics	2271
histidine 309	Methods/ Enzymology	3949
histidine-containing phosphotransfer domain		
	Biochemistry and Biophysics/ Cell Biology	9426
histidine-isoleucine-glycine-histidine-loop lysine		
	Methods/ Enzymology/ HIGH-loop lysine	6965
histidine-phosphorylated protein		
	Biochemistry and Biophysics/ Cell Biology	9426
histidine-rich salivary protein		
	Infection/ Oral System/ Biochemistry and Biophysics	5761
histidine-tagged AgT3-Z		
	Biochemistry and Biophysics/ Nervous System	2037
histidine-tagged chimeric D-amino acid oxidase		
	Enzymology/ Methods/ Bioprocess Engineering	16377
histidine-75 residue		
	Enzymology/ Molecular Genetics/ Methods	14587
histiocyte		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Hematology/ Infection/ immune system	15035 **R**
histiocytosis	Infection/ Clinical Immunology	14351
Histiostoma sp.	(Acarina)	
	Terrestrial Ecology/ Population Studies	5742
histochemical staining		
	Conservation/ Methods/ histochemical method	17252
	Enzymology/ histochemistry method	3158 **R**
	Epidemiology/ Infection/ Methods/ Toxicology	10657
histochemistry		
	Biochemistry and Biophysics/ Biogeography	3163
	Enzymology/ Molecular Genetics	1127
	Infection/ Biochemistry and Biophysics/ Methods	1461
	Cell Biology	3435
	Pharmacognosy/ Nutrition/ Digestive System	10564
histological analysis		
	Integumentary System/ Pharmacology/ Infection	8438
histological dyes		
	Anthropology/ Morphology/ Skeletal System/ uses	12335
histological examination	Infection/ diagnostic method	5005
	Methods/ Pollution/ analytical method	10321
	Molecular Genetics/ Infection/ analytical method	15080
	Public Health/ Epidemiology/ Infection	4351
	Skeletal System/ Enzymology/ analytical method	2953
histological sections	Dermatology/ Infection	877
histology	Anthropology/ Morphology/ Skeletal System	12335
	Cardiovascular Medicine/ Infection	11487
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Hematology/ Infection/ Oncology/ diagnostic method	8684
	Infection/ analytical method	16475
	Dermatology/ diagnostic method/ usefulness	12312
	Development/ Biochemistry and Biophysics	3585
	Epidemiology	3388
	Pulmonary Medicine/ diagnostic method	834
	Metabolism	206
	Pharmacology/ Methods/ Infection/ comparison	4205
	Veterinary Medicine/ Infection/ identification method	5399
histology examination	Infection/ examination method	8384
histone	Enzymology/ deacetylation/ enzyme substrate	2955
	Cell Biology/ Molecular Genetics	9207 **R**
	Metabolism/ Molecular Genetics	11313
	Metabolism/ Molecular Genetics/ acetylation	11311
	Molecular Genetics	1658
	Molecular Genetics/ Cell Biology/ acetylation	11041 **R**
	Evolution/ Molecular Genetics	11014 **R**
	Genetics	16403
	acetylation/ enzyme substrate	10266
	Metabolism/ Molecular Genetics/ acetylation	2145
	Methods/ Cell Biology/ Molecular Genetics/ analysis	4542
	Molecular Genetics	4042
	Molecular Genetics/ reagent	14307
	Molecular Genetics/ acetylation	6607
	covalent modification/ tails	2327 **R**
	Aging/ Enzymology	11520
	Cell Biology/ Enzymology/ acetylation functions	10804
histone	Molecular Genetics/ Enzymology	2223
	Enzymology/ acetylation	6225 **R**
	Enzymology/ deacetylation	6227 **R**
	Metabolism/ phosphorylation/ variant regions	11312
	Systematics and Taxonomy/ Infection/ Horticulture	5333
histone acetyl transferase		
	Enzymology/ Genetics/ Endocrine System	5556
histone acetylation	Biochemistry and Biophysics	6010
	Enzymology/ Genetics	2875
	Molecular Genetics/ Development	10942 **R**
histone acetylation site usage		
	Methods/ Cell Biology/ Molecular Genetics	14469
histone acetyltransferase		
	Cell Biology/ Biochemistry and Biophysics	11671
	Enzymology/ Molecular Genetics	12736
	Methods/ Enzymology	6319
	Molecular Genetics	14827
		17185
histone acetyltransferase domains		
	Molecular Genetics/ Endocrine System	4815
histone acetyltransferase Gcn5		
	Molecular Genetics/ Enzymology	14430
histone acetyltransferases		
	Enzymology/ Cell Biology/ Molecular Genetics	9207 **R**
	Genetics	2875
	Metabolism/ Molecular Genetics	11313
	Molecular Genetics/ Development	209
	Enzymology	6225 **R**
	Enzymology/ Cell Biology	11040 **R**
	Mycology/ Enzymology/ catalysis/ substrate binding	3601
histone acetyltransferase-1		
	Enzymology/ Molecular Genetics	3966
histone binding proteins		
	Genetics/ Methods/ Cell Biology	15772 **R**
histone deacetylase	Cell Biology/ Molecular Genetics	14022
	Molecular Genetics/ Enzymology	16171
	Enzymology/ Methods/ analysis/ inhibitor resistance	16922
	Molecular Genetics/ structure	6608
	Genetics/ inhibition	10266
	Molecular Genetics/ Cell Biology/ Enzymology	10804
	Endocrine System	5555
	Enzymology	2416
		11696
	Toxicology/ Molecular Genetics	12644
histone deacetylases		
	Enzymology/ Cell Biology/ Molecular Genetics	9207 **R**
	Molecular Genetics/ Development	10942 **R**
	Enzymology/ Cell Biology	11040 **R**
	Enzymology/ Cell Biology/ Methods	14612
histone deacetylase-1		
	Enzymology/ Molecular Genetics	6608
	Molecular Genetics/ Enzymology	9009
histone deacetylase-4		
	Muscular System/ Cell Biology/ Enzymology	2202
histone deacetylase-5		
	Muscular System/ Cell Biology/ Enzymology	2202
histone fold	Molecular Genetics/ Enzymology	12547 **R**
histone gene	Enzymology/ Molecular Genetics	1658
histone H1	Evolution/ Cell Biology/ Methods	12536 **R**
	Molecular Genetics	9432
	Genetics	16403
	Methods/ Molecular Genetics	8347
		16067
	Molecular Genetics	6607
histone H1 gene	Methods/ Molecular Genetics	8347
histone H1 kinase	Cell Biology/ Enzymology	16341
histone H2A		
	Methods/ Cell Biology/ Molecular Genetics	14469
histone H2A.Z	Molecular Genetics	310
histone H2B		
	Methods/ Cell Biology/ Molecular Genetics	14469
	Molecular Genetics/ Methods	3939
histone H3	Biochemistry and Biophysics	6010
	Cell Biology	3456
	Methods	3936
	Enzymology	1283
	Methods/ Cell Biology/ Molecular Genetics	14469
	Enzymology/ phosphorylation	13646
	Molecular Genetics	1112
	12738 7007	4781
	modification/ phosphorylation	7281
	Cell Biology/ posttranslational acetylation	6299
	Methods	3939
histone H3 hyperacetylation	Enzymology/ Genetics	2875
histone H3 kinase	Methods/ Enzymology	13646
histone H3 serine-10 kinase complex		
	Enzymology/ Molecular Genetics	12736
histone H3.3	Cell Biology/ Molecular Genetics	12879
histone H4	Biochemistry and Biophysics	6010
	Cell Biology	3456
	Methods	3936
	Enzymology	1283
	arginine-3 residue/ methylation	13021
	Evolution/ Microbiology/ Molecular Genetics	7633
	Methods/ Cell Biology/ Molecular Genetics	14469
	Molecular Genetics	1112
		7007
	Cell Biology/ posttranslational acetylation	6299
histone III-S		
	Cardiovascular System/ Biochemistry and Biophysics	3652
histone II-S		
	Cardiovascular System/ Biochemistry and Biophysics	3652
histone kinase	Enzymology/ Molecular Genetics	12736
histone messenger RNA		
	Molecular Genetics/ Cell Biology/ Methods	1581 **R**
histone modifying enzymes		
	Genetics/ Methods/ Cell Biology	15772 **R**
histone mRNA		
	Molecular Genetics/ Cell Biology/ Methods	1581 **R**
histone proteins	Molecular Genetics	2826
	Development/ acetylation	10942 **R**
histone VIII-S		
	Cardiovascular System/ Biochemistry and Biophysics	3652
histone VII-S		
	Cardiovascular System/ Biochemistry and Biophysics	3652
histone VI-S		
	Cardiovascular System/ Biochemistry and Biophysics	3652
histone-binding protein		
	Cell Biology/ Enzymology/ Molecular Genetics	14428
histones	Enzymology/ Methods/ acetylation	16922
	Molecular Genetics	12736
	Molecular Genetics/ Cell Biology	16707
	Enzymology/ Cell Biology/ acetylation	11040 **R**
	Morphology/ Molecular Genetics/ analysis	13846
histopathologic findings		
	Pediatrics/ Neurology/ Infection	12792
histopathologic study		
	Methods/ Clinical Immunology/ Infection	2423
histopathological examination		
	Mycology/ Cardiovascular Medicine/ analytical method	6220
histopathological studies		
	Oral System/ Infection/ analytical method	14272
histopathology		
	Foods/ Digestive System/ Cell Biology/ Toxicology	14549
	Hematology/ Infection	15035 **R**
	Horticulture/ Infection	2102
	Infection	4638
	Otolaryngology	6044
	Nutrition/ Foods/ Toxicology	11499
	Pest Management/ Horticulture/ Infection	16017
	Sense Organs/ Surgery/ Infection/ diagnostic method	665
	Veterinary Medicine/ Integumentary System	4837
Histoplasma capsulatum	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics	3021
	pathogen	16926
	Cardiovascular Medicine/ Methods/ pathogen	14353
	Cardiovascular System/ Methods/ Infection/ pathogen	12997
	Cell Biology/ Infection/ pathogen	3851
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Infection/ pathogen	6428
	Pharmacology/ Infection/ pathogen	4058
	Development/ Molecular Genetics/ transformation	4440
	Epidemiology/ Infection/ pathogen	14356
	Hematology/ Infection/ pathogen	7941
	Immune System/ Infection/ pathogen	1321
		10174
	Infection/ Epidemiology/ pathogen	3868
	Pharmacology/ Infection/ pathogen/ strain-G217B	4216
	Infection/ pathogen	8731
	Biochemistry and Biophysics/ Immune System	8195
	Clinical Immunology/ pathogen	3060 **R**
	Clinical Immunology/ Gastroenterology	2804
	Development/ Systematics and Taxonomy	6271
	Epidemiology/ Pulmonary Medicine/ pathogen	7720
	Gastroenterology/ pathogen	2936
	Immune System/ pathogen	8280
	Molecular Genetics/ dimorphic fungi/ pathogen	17288 **R**
	Molecular Genetics/ Methods/ pathogen	16330
	Parasitology/ Ophthalmology/ pathogen	4505 **R**
	Pharmacology/ fungal pathogen/ spore	3372
	Radiology/ Pulmonary Medicine/ pathogen	5174
	Respiratory System/ pathogen	12197
	Serology/ Methods/ pathogen	2724
	Integumentary System/ Infection/ pathogen	10565
Histoplasma capsulatum	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Molecular Genetics/ pathogen	3858
Histoplasma capsulatum	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Molecular Genetics/ Infection/ dimorphic	16062
	Respiratory System/ Molecular Genetics/ Infection	6551
	Molecular Genetics/ Infection/ Methods/ pathogen	4708
	Infection/ Population Genetics/ pathogen	266
	Orthopedics/ Infection/ pathogen	9019
	Pharmacology/ pathogen/ H. capsulatum	13750
	Dermatology/ Infection/ pathogen	14132
	Population Genetics/ Evolution/ Molecular Genetics	16418
	Pulmonary Medicine/ Infection/ pathogen	603
	Respiratory System/ Epidemiology/ Infection	14434
	Infection/ pathogen	945
Histoplasma capsulatum infection		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Immune System/ Infection/ primary infection	1321
	Infection/ Epidemiology/ Pulmonary Medicine	7720
	Pulmonary Medicine/ Infection/ bacterial disease	603
histoplasma capsulatum infection		
	Respiratory System/ Epidemiology/ Infection	14434
Histoplasma capsulatum var. capsulatum	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Nervous System/ parasite	4071

Keyterm	Context Terms	Ref. No.
Histoplasma capsulatum var. capsulatum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Epidemiology/ Infection	15500
	Systematics and Taxonomy/ Infection/ pathogen	7665 R
Histoplasma capsulatum var. capsulatum infection		
	Molecular Genetics/ Epidemiology/ Infection	15500
Histoplasma capsulatum var. duboisii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ pathogen	17288 R
Histoplasma capsulatum var. farciminosum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Clinical Immunology/ pathogen	3060 R
	Molecular Genetics/ pathogen	17288 R
Histoplasma (Fungi Imperfecti or Deuteromycetes)		
	Cardiovascular Medicine/ Infection/ Epidemiology	3829 R
	Infection/ Radiology/ Ophthalmology/ pathogen	8305
	Cell Biology/ Systematics and Taxonomy	13707
	Clinical Immunology/ Infection/ pathogen	5383 R
	Evolution/ Systematics and Taxonomy/ phytopathogen	13327
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
	Infection/ Gastroenterology/ pathogen	3679
	Methods/ pathogen	3301
	Pulmonary Medicine/ Infection/ Pharmacology	12454
	Respiratory System/ Tumor Biology/ Infection	12198
Histoplasma tuberculosis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Cardiovascular Medicine/ fungus	601
histoplasmin Pharmacology		5007
	Respiratory System/ Epidemiology/ Infection	14434
histoplasmosis		
	Clinical Immunology/ Infection/ Parasitology	3890
	Epidemiology/ Infection/ fungal disease	3840 8439
	Gastroenterology/ Infection/ fungal disease	1929 R
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
	Pharmacology/ Infection/ fungal disease	13663
	Immune System/ Infection/ fungal disease	10174
	Infection/ fungal disease/ treatment	427
	Pharmacology/ Infection/ fungal disease/ systemic	4216
	Infection/ disseminated/ fungal disease	3563
	fungal disease	8731
	Clinical Immunology/ fungal disease	3060 R
	Nephrology/ Pharmacology/ fungal disease	8782
	Ophthalmology/ fungal disease/ treatment	986
	Pulmonary Medicine/ Pharmacology/ fungal disease	12371 R
	Radiology/ Pulmonary Medicine/ treatment	5174
	Serology/ Methods/ fungal disease	2724
	Integumentary System/ Infection/ fungal disease	10565
	Molecular Genetics/ Methods/ Infection	7126
	Mycology/ Cardiovascular Medicine/ fungal disease	6220
	Pharmacology/ fungal disease	563 564
	Pharmacology/ fungal disease	5007
	Dermatology/ Infection/ atypical skin lesions	14132
	Systematics and Taxonomy/ Infection/ fungal disease	7665 R
	Toxicology/ Infection/ Pharmacology/ fungal disease	10962
	Veterinary Medicine/ Infection/ fungal disease	16517
	Skeletal System/ fungal disease	3470 R
historic logging Forestry/ Terrestrial Ecology		6219
historic populations		
	Methods/ Infection/ Molecular Genetics/ inferences	12688
historic specimens		
	Methods/ Infection/ Molecular Genetics	12688
historical background Biogeography/ Morphology		6074 R
historical biogeography		
	Biogeography/ approach diversity	10597
	Economic Entomology/ Pest Management	2402
	Paleobiology/ Biogeography	10598
historical changes		
	Freshwater Ecology/ Biogeography/ Biodiversity	10327
historical climatology		
	Biogeography/ Economic Entomology	2402
historical ecology Terrestrial Ecology		4622
historical monuments/objects		
	Ecology/ Microbiology/ Pollution/ decay mechanisms	4617
historical overview		
	Biogeography/ Systematics and Taxonomy/ History	5662 R
historical review		
	History/ Pesticides/ Pest Management	3538
history Horticulture/ Forestry		10869
histosol Soil Science/ Terrestrial Ecology		10504
HIS3 promoter Methods/ Molecular Genetics		1104
Hitachi flame atomic absorption spectrophotometer Model 180-30		
	Methods/ Toxicology/ Biochemistry and Biophysics	594
Hitachi F-2000 spectrofluorometer		
	Methods/ Molecular Genetics/ Enzymology/ Hitachi	10819
Hitachi F-4010 spectrofluorometer		
	Methods/ Enzymology/ Hitachi/ equipment	14473
Hitachi model H-7000 transmission electron microscope		
	Cell Biology/ Methods/ Enzymology/ Hitachi	15244
Hitachi model S-2300 scanning electron microscope		
	Foods/ Microbiology/ Methods/ Hitachi/ equipment	10451
Hitachi S-3000N Scanning Electron Microscope		
	Parasitology/ Methods/ laboratory equipment	15266
Hitachi S-900 scanning electron microscope		
	Methods/ equipment	13981
Hitachi U-2000 spectrophotometer		
	Methods/ Biochemistry and Biophysics/ equipment	5229
Hitachi 577 EPR spectrophotometer		
	Methods/ Enzymology/ Hitachi/ equipment	10820
HiTrap affinity column Methods/ Enzymology		4522
HIV dementia Epidemiology/ Infection/ Neurology		3703
HIV disease Infection/ Dental Medicine/ Pharmacology		13788
	Pharmacology/ Dermatology/ Infection/ viral disease	14132
HIV encephalopathy		
	Clinical Immunology/ Infection/ Epidemiology	1197
	Infection/ Epidemiology/ Neurology/ viral disease	12952
HIV infection; Infection/ Clinical Immunology		5417
HIV infection Blood and Lymphatics/ Infection		5617
	Cardiovascular Medicine/ Gastroenterology	2753
	Cardiovascular System/ Infection/ viral disease	15259
	Clinical Immunology/ Cell Biology/ Infection	14573
	Clinical Chemistry/ Infection/ viral disease	12788
	Dermatology/ Infection/ immune system disease	9270
	Gastroenterology/ Hematology/ Infection	3678
	Infection/ immune system disease/ viral disease	433 4263
	Infection/ immune system disease/ viral disease 6428 4746	1614 4745
	Infection/ Epidemiology/ immune system disease	9030
	Infection/ Gastroenterology/ viral disease	3681
	Pharmacology/ Infection/ immune system disease	10495
	Pulmonary Medicine/ Dermatology/ Infection	4369
	Dental Medicine/ Epidemiology/ Infection	14577
	Epidemiology/ Dermatology/ Dental Medicine	12609
	Infection/ immune system disease/ stages	10310
	Infection/ immune system disease/ viral disease	8439
	Infection/ immune system disease/ viral disease	14048
	Infection/ Behavior/ immune system disease	16500
	Infection/ Dental Medicine/ viral disease	11257
	Infection/ Neurology/ complications/ viral disease	3703
	Oral System/ Immune System/ Infection	15857
	Pharmacology/ Infection/ immune system disease	1549
	Gastroenterology/ Epidemiology/ Infection	3832
	Gynecology/ Infection/ Epidemiology/ viral disease	6248
	Hematology/ Infection/ immune system disease	7941
	Infection/ Clinical Immunology/ viral disease	15293
	Infection/ Epidemiology/ Dermatology/ viral disease	2735
	Human Medicine/ Immune System/ Infection	13624
	Immune System/ Infection/ immune system disease	3116
	Infection/ Epidemiology/ immune system disease	3868
	Infection/ immune system disease/ viral disease 12411 8692 5393	514 824 R 12729
	immune system disease/ viral disease 5042 4266	1924 3563
	Cell Biology/ Molecular Genetics/ viral disease	2951
	Clinical Immunology/ immune system disease	11331
	Clinical Immunology/ immune system disease	1784 4716
	Clinical Immunology/ Dermatology/ viral disease	7494
	Clinical Immunology/ Gastroenterology	16029 R
	Dental Medicine/ Clinical Immunology	14965
	Dental Medicine/ Epidemiology/ Pediatrics	15546
	Dental Medicine/ Pharmacology/ viral disease	13953
	Epidemiology/ immune system disease	16479
	Epidemiology/ immune system disease	837
	Epidemiology/ Clinical Immunology/ Neurology	5924
	Epidemiology/ Dental Medicine/ viral disease	5721
	Gastroenterology/ immune system disease	3653 3679
	Immune System/ immune system disease	7899
	Immune System/ viral disease	1927
	Immune System/ Pharmacology/ viral disease	9848
	Methods/ Neurology/ immune system disease	6723
	Neurology/ immune system disease/ viral disease	5923 7806
	Ophthalmology/ immune system disease	7583
	Ophthalmology/ viral disease/ VIH infection	8381
	Otolaryngology/ immune system disease	728
	Parasitology/ Epidemiology/ diagnosis/ prevention	14407
	Pediatrics/ Obstetrics/ Clinical Immunology	6553
	Pharmacology/ immune system disease 1081 1079 1076	465 475
	Pharmacology/ Gastroenterology/ viral disease	1080
	Public Health/ Dermatology/ viral disease	9271
	Radiology/ Pulmonary Medicine/ viral disease	5174
	Integumentary System/ Epidemiology/ Infection	2725
	Metabolism/ Methods/ immune system disease	3059
	Methods/ Clinical Immunology/ Infection/ viral disease	2423
	Infection/ immune system disease/ viral disease	1055
	Infection/ Digestive System/ viral disease	9417 R
	Molecular Genetics/ Epidemiology/ viral disease	6324
	Neurology/ Clinical Chemistry/ Infection/ viral disease	12897
	Infection/ Clinical Immunology/ Clinical Chemistry	4265
	Infection/ Pharmacology/ immune system disease	899
	Oncology/ Pharmacology/ immune system disease	6535 R
	Oral System/ Cell Biology/ Infection/ viral disease	187
	Infection/ Methods/ immune system disease	7885
	Orthopedics/ Infection/ immune system disease	6328
	Parasitology/ Epidemiology/ Pulmonary Medicine	8454
	Pediatrics/ Infection/ immune system disease	6487
	Infection/ immune system disease/ viral disease	4030
	Pharmacognosy/ Biodiversity/ viral disease	587
	Infection/ immune system disease/ viral disease	1551
	Pharmacology/ immune system disease/ viral disease	11097 13750
HIV infection		
	Pharmacology/ Clinical Immunology/ Infection	8963 R 15606
	Digestive System/ Clinical Chemistry/ Infection	13042
	Epidemiology/ Infection/ immune system disease	12923
	Immune System/ Infection/ viral disease	14426 R
	Infection/ immune system disease/ viral disease 9706 9705	1596 5006
	Infection/ immune system disease/ viral disease	4171 R 9686
	Infection/ Clinical Immunology/ viral disease	12200
	Infection/ Dental Medicine/ viral disease	11256
	Methods/ immune system disease/ viral disease	15715
	Molecular Genetics/ Infection/ viral disease	15337
	Neurology/ Immune System/ Infection/ viral disease	13951
	Toxicology/ Neurology/ Infection/ viral disease	15083
	Public Health/ Infection/ Dental Medicine	5722
	Pulmonary Medicine/ Infection/ viral disease	129
	Systematics and Taxonomy/ immune system disease	974
	Toxicology/ Infection/ immune system disease	6489
	Reproductive System/ Pharmacology/ viral disease	12524
HIV Nef protein Immune System/ Infection		2846
HIV Nef-1 protein Infection/ Immune System		1927
HIV proteinase inhibitors		
	Molecular Genetics/ Enzymology/ Infection	14572 R
HIV replication		
	Endocrine System/ Immune System/ Infection	5117
HIV (Retroviridae)		
	Biochemistry and Biophysics/ Infection/ pathogen	7579
	Blood and Lymphatics/ Infection	5617
	Cardiovascular Medicine/ Gastroenterology/ pathogen	2753
	Cardiovascular System/ Infection/ pathogen	15259
	Clinical Chemistry/ Biochemistry and Biophysics	11321
	Clinical Immunology/ Cell Biology/ Infection	14573
	Clinical Chemistry/ Infection/ pathogen	12788
	Dermatology/ Infection/ pathogen	9270
	Gastroenterology/ Hematology/ Infection/ pathogen	3678
	Infection	3258
	Infection/ pathogen	433
	Infection/ pathogen/ Human immunodeficiency virus 6428 4746 4745	1614 4263
	Infection/ Cardiovascular Medicine/ pathogen	2716
	Infection/ Epidemiology/ pathogen	9030
	Infection/ Gastroenterology/ pathogen	3681
	Pharmacology/ Infection/ pathogen	10495
	Pulmonary Medicine/ Dermatology/ Infection	4369
	Dental Medicine/ Epidemiology/ Infection/ pathogen	14577
	Endocrine System/ Immune System/ Infection	5117
	Epidemiology/ Clinical Immunology/ Infection	6247
	Dermatology/ Dental Medicine/ Infection	12609
	Infection/ pathogen	8439 14048
	Infection/ Behavior/ pathogen	16500
	Infection/ Dental Medicine/ pathogen	11257
	Infection/ Neurology/ pathogen	3703
	Oral System/ Immune System/ Infection/ pathogen	15857
	Pharmacology/ Infection/ pathogen	1549
	Reproductive System/ pathogen	6513
	Serology/ Infection/ pathogen	13070
	Gastroenterology/ Epidemiology/ Infection/ pathogen	3832
	Gynecology/ Infection/ Epidemiology/ pathogen	6248
	Hematology/ Infection/ pathogen	7941
	Infection/ Clinical Immunology/ pathogen	15293
	Infection/ Epidemiology/ Dermatology/ pathogen	2735
	Human Medicine/ Immune System/ Infection	13624
	Pharmacology/ Infection/ pathogen	14033
	Immune System/ pathogen	1336
	Infection/ pathogen 10174	3116 3860
	Infection/ Epidemiology/ pathogen	3868
	Infection	7904 12729 12411
	pathogen 13778	824 R 8692
	pathogen/ Human immunodeficiency virus 5042 4266	1924 3563
	Cell Biology/ Molecular Genetics/ pathogen	2951
	Clinical Immunology/ pathogen	11331 14351
	Clinical Immunology/ pathogen 5417	1784 4716
	Clinical Immunology/ Gastroenterology/ pathogen	16029 R
	Clinical Immunology/ Gynecology/ pathogen	1350
	Dental Medicine/ Clinical Immunology/ pathogen	14965
	Dental Medicine/ Epidemiology/ Pediatrics	15546
	Dental Medicine/ Pharmacology/ pathogen	13788
	Dental Medicine/ Pharmacology/ pathogen	13953
	Epidemiology/ pathogen	16479
	Epidemiology/ pathogen	837
	Epidemiology/ Clinical Immunology/ pathogen	17113
	Epidemiology/ Clinical Immunology/ Neurology	5924
	Epidemiology/ Dental Medicine/ pathogen	5721
	Epidemiology/ Neurology/ pathogen	12952
	Gastroenterology/ pathogen	3653 3679
	Immune System	1927
	Methods/ Neurology/ pathogen	6723
	Molecular Genetics/ Epidemiology/ pathogen	11478
	Neurology/ pathogen	5923

Keyterm	Context Terms	Ref. No.
HIV (Retroviridae)		
	Infection/ Neurology/ pathogen	7806
	Ophthalmology/ pathogen	7583
		8381
	Otolaryngology/ pathogen	728
	Parasitology/ Epidemiology/ pathogen	14407
	Pediatrics/ Obstetrics/ Clinical Immunology	6553
	Pharmacognosy/ inhibition/ reproduction	946
	Pharmacognosy/ pathogen	8258
	Pharmacology	475
	Pharmacology/ Human immunodeficiency virus	4433
	Pharmacology/ pathogen	465
	15426 1642 1079	1076
	Pharmacology/ pathogen	1081
	Pharmacology/ Gastroenterology/ pathogen	1080
	Public Health/ Dermatology/ pathogen/ serology	9271
	Radiology/ Pulmonary Medicine	5174
	Integumentary System/ Epidemiology/ Infection	2725
	Pharmacology/ Epidemiology/ Infection/ pathogen	15017
	Metabolism/ Methods/ Human immunodeficiency virus	3059
	Methods/ Clinical Immunology/ Infection/ pathogen	2423
	Epidemiology/ Infection/ pathogen	12456
	Infection/ pathogen	1055
		6068
	Infection/ Digestive System/ pathogen	9417 **R**
	Molecular Genetics/ Enzymology	13578
	Epidemiology/ pathogen	6324
	Nervous System/ Infection/ pathogen	16929
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
	Infection	378
	Infection/ Clinical Immunology/ Clinical Chemistry	4265
	Infection/ Pharmacology/ pathogen	899
	Oncology/ Pharmacology/ pathogen	6535 **R**
	Ophthalmology/ Clinical Immunology/ pathogen	7794 **R**
	Oral System/ Cell Biology/ Infection	187
	Infection/ Methods/ pathogen	7885
	Orthopedics/ Infection/ pathogen	6328
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Epidemiology/ Pulmonary Medicine/ Infection	8454
	Infection/ Pediatrics/ pathogen	3229
	Pediatrics/ Infection	6487
	Infection/ pathogen/ Human immunodeficiency virus	4030
	Pharmacognosy/ Biodiversity/ pathogen	587
	Infection/ pathogen/ Human immunodeficiency virus	1551
	Pharmacology/ pathogen	11097
	15498 13750	12523
	Clinical Immunology/ Infection/ pathogen	8963 **R**
		15606
	Dermatology/ Infection/ pathogen	14132
	Digestive System/ Clinical Chemistry/ Infection	13042
	Epidemiology/ Infection/ pathogen	12923
		15303
	Immune System/ Infection/ pathogen	9949
		14426 **R**
	Infection	14379
	Infection/ oral isolates/ pathogen/ vaginal isolates	4264
	Infection/ pathogen	1596
	9706 9705	5006
	Infection/ pathogen/ Human immunodeficiency virus	4171 **R**
		9686
	Infection/ Dental Medicine/ pathogen	11256
	Molecular Genetics/ Infection/ pathogen	15337
	Neurology/ Immune System/ Infection/ pathogen	13951
	Toxicology/ Neurology/ Infection/ pathogen	15083
	Public Health/ Infection/ Dental Medicine/ pathogen	5722
	Pulmonary Medicine/ Infection/ pathogen	129
	Neurology/ Infection/ pathogen	14049
	Respiratory System/ Infection/ Epidemiology	15260
hIV (Retroviridae)		
	Skeletal System/ Infection/ pathogen	8440
HIV (Retroviridae)		
	Toxicology/ Infection/ pathogen	6489
	Reproductive System/ Pharmacology/ pathogen	12524
HIV vaccine		
	Pharmacology/ Clinical Immunology/ Infection	15606
HIV viral load Clinical Immunology/ Infection		405
HIV-associated dementia		
	Infection/ Methods/ Neurology/ prevalence	6723
HIV-associated myopathy		
	Infection/ Methods/ Neurology/ muscle disease	6723
HIV-associated polyneuropathy		
	Infection/ Methods/ Neurology/ prevalence	6723
HIV-1 disease		
	Toxicology/ Clinical Immunology/ Pharmacology	15928
HIV-1 Gag-p55 antigen Biochemistry and Biophysics		5729
HIV-1 infection Epidemiology/ Public Health/ Infection		9673
	Immune System/ Infection/ immune system disease	2846
	Infection/ Biochemistry and Biophysics/ viral disease	958 **R**
	Biochemistry and Biophysics/ Immune System	1340
	Pharmacology/ immune system disease	3474
	Pharmacology/ Infection/ immune system disease	5944
HIV-1 (Retroviridae)		
	Biochemistry and Biophysics	16499
	Infection/ Human immunodeficiency virus type 1	17135
	Blood and Lymphatics/ Infection/ pathogen	8678
	Clinical Immunology/ Pediatrics/ Infection	14635
	Computational Biology/ Infection/ Pharmacology	12369
	Enzymology	16817
	Epidemiology/ Public Health/ Infection/ pathogen	9673
HIV-1 (Retroviridae)		
	Genetics/ Enzymology	11046
	Gynecology/ Behavior/ Pharmacology/ Infection	14046
	Clinical Immunology/ Infection/ pathogen	5870
	Immune System/ Infection/ pathogen	2846
	Infection/ Human immunodeficiency virus type 1	2480
	Biochemistry and Biophysics/ pathogen	958 **R**
	Biochemistry and Biophysics/ Cell Biology	14242
	Biochemistry and Biophysics/ Immune System	1340
	Immune System/ immune response/ pathogen	1349
	Immune System/ Dental Medicine/ pathogen	8774
	Pharmacology/ pathogen	3474
	Membranes/ Biochemistry and Biophysics/ Infection	12215
	Methods/ Infection/ Pharmacognosy/ pathogen	14392
	Molecular Genetics	9742
	Molecular Genetics/ Membranes	15413
	Molecular Genetics	8535
	Nervous System/ Infection/ Membranes/ pathogen	12216
		12217
	Pharmacology/ pathogen	12523
	Infection/ pathogen	5944
	Infection/ Clinical Immunology/ pathogen	10559
	Methods/ pathogen	15715
HIV-1 reverse transcriptase Pharmacognosy		2175
HIV-1 RNA Infection/ Pharmacology		3474
HIV-1 transmission intervention strategies		
	Gynecology/ Clinical Immunology/ Infection	5870
HIV-1 viral protein R		
	Infection/ Biochemistry and Biophysics/ activity	958 **R**
HIV-2 (Retroviridae)		
	Molecular Genetics	14219
	pathogen	13709
	Pharmacology	12523
	Methods/ pathogen	15715
HI0572 protein Toxicology/ Enzymology		1466
HI0751 protein Toxicology/ Enzymology		1466
Hi5 cell line (Lepidoptera)		
	Methods/ Biochemistry and Biophysics/ Invitrogen	12766
Hjc Molecular Genetics/ Enzymology		4438 **R**
Hje Molecular Genetics/ Enzymology		4438 **R**
HK; Enzymology/ Toxicology/ activity/ Hexokinase		14156
HKT1 Transport and Circulation/ Molecular Genetics		179
HLA Clinical Immunology/ Infection/ Dermatology		11401
	Epidemiology/ Clinical Immunology/ Pediatrics	15399
	Infection/ Clinical Immunology	2134
	Pulmonary Medicine/ Genetics/ Clinical Immunology	15671
HLA antigen Tumor Biology/ Pharmacology		9097
HLA matching		
	Oncology/ Hematology/ Clinical Immunology	2128
HLA-A Clinical Immunology/ Hematology		14556
HLA-B Clinical Immunology/ Hematology		14556
HLA-B27 uveitis		
	Medical Genetics/ Ophthalmology/ diagnosis	8377
HLA-DQ2 Methods/ Gastroenterology		9191 **R**
	Pulmonary Medicine/ Genetics/ Clinical Immunology	15671
HLA-DR Clinical Immunology/ Hematology		14556
	Hematology/ Infection/ Clinical Immunology	7260
	Immune System/ Integumentary System/ Infection	5987
	Pulmonary Medicine/ Allergy	4784
	Reproductive System/ Development	11649
HLA-DR-beta		
	Respiratory System/ Infection/ Molecular Genetics	5352
HLA-DRB1-1101		
	Infection/ Immune System/ Metabolism	9857
HLA-DRQ Pulmonary Medicine/ Allergy		4784
HLA-DRw9 Cell Biology/ Molecular Genetics/ Aging		13563
HLA-DR2 Pulmonary Medicine/ Allergy		4784
	Genetics/ Clinical Immunology/ Infection	15671
HLA-DR5 Pulmonary Medicine/ Allergy		4784
HLAH-6 Blood and Lymphatics/ Pharmacology		14317
Hlr1 protein Molecular Genetics/ amino acid sequence		15853
HL-2 Immune System/ Biochemistry and Biophysics		16920
HL-60 cell line (Hominidae)		
	Biochemistry and Biophysics/ Biomaterials	14953
	Pharmacognosy	9074
	Tumor Biology/ Cell Biology/ Pharmacognosy	12607
	Immune System/ Biochemistry and Biophysics	9500
	Toxicology/ Cell Biology/ Enzymology	16675
	Tumor Biology/ Biochemistry and Biophysics	2931
	Nutrition/ Metabolism/ human leukemia cells	7298
	Pharmacognosy	2868
HM locus Molecular Genetics		313
Hmat-1 cDNA Molecular Genetics		2657
Hmat-3 cDNA Molecular Genetics		2657
HMBC Methods/ Biochemistry and Biophysics		4841
	Pharmacognosy/ analytical method	11217
		12495
	Methods/ analytical method	15437
HMC Biochemistry and Biophysics		17254
HMEF		
	Respiratory System/ Equipment and Instrumentation	16893
HMG box Molecular Genetics/ Cell Biology		16083
HMG-CoA reductase Enzymology/ Molecular Genetics		2321
	Mycology/ Enzymology/ regulation	2275
HMG-coenzyme A reductase		
	Enzymology/ Cell Biology	9387
HMGR Enzymology/ Cell Biology		9387
HMGR degradation		
	Metabolism/ Cell Biology/ Genetics	6902
HMG1 Molecular Genetics/ Cell Biology		4301
	Cell Biology/ architectural DNA-binding protein	14247 **R**
HMG2 Molecular Genetics/ Cell Biology		14247 **R**
Hmg2p Enzymology/ Cell Biology		9387
HML Cell Biology/ Molecular Genetics		7566
HML mating type cassette		
	Molecular Genetics/ Cell Biology	15466
HML-E silencer Molecular Genetics/ Cell Biology		15466
HML-1 silencer Molecular Genetics/ Cell Biology		15466
HMP pathway Enzymology/ Metabolism		9029
HMQC Biochemistry and Biophysics/ analytical method		9108
	Pharmacognosy/ analytical method	11217
		12495
	Methods/ analytical method	15437
HMR Cell Biology/ Molecular Genetics		7566
	Molecular Genetics/ silent mating-type locus	775
HMR locus		
	Molecular Genetics/ cryptic mating-type locus	3204
HMRa locus Molecular Genetics		3311
hMRE11 Molecular Genetics		8164
hMRS3/4 Molecular Genetics		6397
hMSH6 messenger RNA		
	Molecular Genetics/ Methods	15804
hmt1 Biochemistry and Biophysics		9846
Hmt1 Cell Biology/ Enzymology/ Molecular Genetics		10805
	Molecular Genetics/ arginine methyltransferase	1865
HMT2 protein		
	Toxicology/ Enzymology/ Molecular Genetics	15798
HMW marker kit		
	Methods/ Cell Biology/ Molecular Genetics	13700
HMX Bioprocess Engineering/ Soil Science/ Pollution		6354
Hmx1 Biochemistry and Biophysics/ heme oxygenase		15481
hNap1BP protein		
	Nervous System/ Methods/ Molecular Genetics	12538
HNE Cell Biology/ Toxicology/ cytotoxicity		4573
	Nervous System/ Molecular Genetics/ Aging	16266
hNHP2 Cell Biology/ Methods/ Molecular Genetics		16001
hNMP 200		
	Molecular Genetics/ expression/ regulatory functions	774
hNMP 200 complementary DNA Molecular Genetics		774
hNMPs		
	Molecular Genetics/ Human nuclear matrix proteins	774
hNOP10 Cell Biology/ Methods/ Molecular Genetics		16001
HNP-1 Endocrine System/ Nervous System		16249
HNP1-3 Reproductive System/ Pharmacology/ defensin		12530
hnRNP Biochemistry and Biophysics/ Cell Biology		15075
	Cell Biology/ Molecular Genetics	697
	Molecular Genetics	11315
hnRNP C Methods/ Molecular Genetics/ bZIP-like motif		3894
hnRNP F Methods/ Molecular Genetics		1212
hnRNP K Molecular Genetics		11315
HNUDC Methods/ Molecular Genetics		1521
hNup133 Biochemistry and Biophysics/ Cell Biology		15269
HO endonuclease Cell Biology/ Molecular Genetics		11686
	Genetics/ Cell Biology/ Molecular Genetics	2207
HO mRNA Molecular Genetics/ 3'-untranslated region		4078
hobo Population Genetics/ Evolution		16435
Hobsonia christiansenii (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8715
Hobsonia mirabilis new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	6864 **N**
Hobsonia santessonii (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8715
Hobsoniopsis new genus (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8715 **N**
Hobsoniopsis santessonii new combination (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8715 **N**
HOBT		
	Enzymology/ Waste Management/ redox-mediator	14224
Hob3 Cell Biology/ Biochemistry and Biophysics		12931
Hoc1p Enzymology/ Cell Biology		1657
HOD		
	Bioprocess Engineering/ Hydroxyoctadecenoic acid	7190
Hodgkin's disease		
	Infection/ Oncology/ blood and lymphatic disease	1912
Hodgkin's lymphoma		
	Infection/ Hematology/ blood and lymphatic disease	8749
Hoffman-Loeffler-Freytag reaction Pharmacognosy		10696
Hof1p protein		
	Biochemistry and Biophysics/ Cell Biology	3504
hog cholera		
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
HOG pathway Cell Biology/ Molecular Genetics		9460
	Molecular Genetics	11191
HOG-MAP kinase pathway Molecular Genetics		2336
Hog1 Enzymology/ Cell Biology/ dephosphorylation		1668
HOG1 Enzymology/ Cell Biology/ MAP kinase		13741
Hog1 Enzymology/ Cell Biology		8581
	Molecular Genetics	5426
HOG1 Molecular Genetics/ Cell Biology		3208
Hog1p Cell Biology/ Biochemistry and Biophysics		4756
	Enzymology/ Cell Biology	9450
	Membranes/ Biochemistry and Biophysics	715
	Molecular Genetics/ Cell Biology	15827
Hohenbuehelia austrocedri new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7035 **N**
Hohenbuehelia bullulifera (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7035

Keyterm	Context Terms	Ref. No.
Hohenbuehelia minutissima new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7035 N
Hohenbuehelia nigra (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7035
Hohenbuehelia singeri (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7035
Hohenbuehelia subbarbata (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7035
Hohenbuehelia unguicularis (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7035
Hokkaido (Japan)	Horticulture/ Molecular Genetics/ Pest Management	7770
	Pest Management	14090
	Infection/ Aquaculture/ Epidemiology	8663
	Pest Management	15318
	Terrestrial Ecology/ Reproduction	9506
Holarrhena antidysenterica (Apocynaceae)	Biochemistry and Biophysics/ Human Ecology	10604
	Pharmacognosy/ medicinal plant	10583
	Pharmacognosy/ medicinal plant	3923
Holcus (Gramineae)	Soil Science/ Terrestrial Ecology	7980
Holcus mollis var. parviflorus (Gramineae)	Infection/ Morphology/ Systematics and Taxonomy	7215
Holcus-Trifolium sub-community	Soil Science/ Terrestrial Ecology	7980
holding potential	Biochemistry and Biophysics/ Membranes	14291
Holliday junction	Enzymology/ Models and Simulations/ Cell Biology	14818
	Molecular Genetics/ Cell Biology	9606
	Enzymology/ resolution/ structure	4438 R
Holliday junction intermediates	Molecular Genetics/ Cell Biology	9606
Holliday junction resolvase	Molecular Genetics/ Enzymology	4438 R
Hollister (California; USA)	Agriculture/ Pest Management	13438
hollow fiber membranes	Methods/ Biochemistry and Biophysics/ applications	4946
hollow fiber ultrafiltration	Methods/ Biochemistry and Biophysics/ applications	4946
hollow-cone nozzle	Pest Management/ Equipment and Instrumentation	15282
holm oak (Fagaceae)	Bioenergetics/ Infection/ host/ Quercus ilex	6180
	Infection/ Terrestrial Ecology/ mycorrhizal status	4306
Holmes' tremor Infection/ Epidemiology/ Neurology		12952
holocellulose Radiation Biology/ Terrestrial Ecology		8583
	Soil Science/ Terrestrial Ecology	8640
Holocene Paleobiology		4981
holoenzyme Molecular Genetics		6240 R
holoenzymes Enzymology		12875
	Methods/ Bioprocess Engineering	16377
Holotrichia consanguinea (Coleoptera)	Agronomy/ Economic Entomology/ fungal host/ larva	8615
	Economic Entomology/ Infection/ Pest Management	10895
holotypification	Biogeography/ Systematics and Taxonomy	3635
	Systematics and Taxonomy	17243
Holstein cow (Bovidae)	Cardiovascular System/ Immune System/ calf	6646
Holy Cross Mountains (Poland)	Pollution/ Soil Science	11346
Holzer protocol	Pharmacology/ Hematology/ Clinical Immunology	2131
Homalodisca coagulata (Homoptera)	Pesticides/ Economic Entomology/ Vector Biology	15957
Homarus americanus (Malacostraca)	Infection/ Wildlife Management/ fisheries species	3385
home Epidemiology/ Pediatrics/ Allergy		4778
home burning	Environmental Sciences/ Human Medicine/ Infection	10854
home characteristics Immune System		9001
home range core area	Biodiversity/ Terrestrial Ecology	10162
home range sizes Behavior/ Terrestrial Ecology		10410
home ventilation Public Health/ Epidemiology/ Allergy		4951
homeobox-containing genes	Morphology/ Molecular Genetics	2051
homeodomain transcription factors	Genetics/ Reproduction	10945 R
homeodomain-interacting protein kinase 2	Cell Biology/ Biochemistry and Biophysics	14607
homeodynamic conditions Chemical Coordination		10151
homeodynamics Aging		12438
	Chemical Coordination	10151
homeologous recombination Molecular Genetics		2965
homeosis Molecular Genetics		14843 R
homeostasis Chemical Coordination		10151
	Pharmacognosy	6512 R
homes	Environmental Sciences/ Human Medicine/ Infection	10854
	Equipment and Instrumentation/ Sanitation/ Methods	17140
	Toxicology/ Environmental Sciences/ Pollution	14959
homing Methods/ Enzymology/ Molecular Genetics		16796
homing pathways Enzymology/ Molecular Genetics		213
Homo sapiens genome Evolution/ Genetics		7795
Homo sapiens (Hominidae)	Biochemistry and Biophysics	11699
	Methods	11259 R
	Toxicology	2375 R
	Cell Biology/ Biochemistry and Biophysics	10590
	Molecular Genetics	12623 R
	Development/ Membranes	14044
	Enzymology/ H. sapiens	2640
	Evolution/ Biochemistry and Biophysics	550
	Genetics	7795
	Molecular Genetics	882
	Molecular Genetics	5792
	15457	9703
	Cell Biology	14246
		15802
	Cell Biology/ Enzymology	15055
	Enzymology	12192
	Evolution/ Systematics and Taxonomy	15504
	Methods	6317
	Models and Simulations	15630
	Nutrition	4143
	Sense Organs/ Molecular Genetics	8303
homoaconitase	Enzymology/ Metabolism/ Molecular Genetics	5698
homobasidiomycetes (Basidiomycetes)	Methods/ Molecular Genetics/ Horticulture	8031
Homobasidiomycetes (Basidiomycetes)	Population Genetics	3434
Homobasidiomycete (Basidiomycetes)	Methods/ Soil Science/ russuloid clade member	14638
Homobasidiomycetes (Fungi)	Molecular Genetics/ Terrestrial Ecology	9061
homocysteine Bioenergetics		2411
	Enzymology/ removal	15004
	Molecular Genetics/ Enzymology/ condensation	994
	Nutrition/ dietary intake	5557
homocysteine thiolactone	Chemical Coordination/ Metabolism/ Genetics	16410
homocystinuria Molecular Genetics/ Enzymology		994
homodimeric monomethine cyanine	Methods/ Molecular Genetics/ dye	4042
homoeologus recombination	Molecular Genetics/ Cell Biology	15806
Homoeothrix janthina (Rivulariaceae)	Biodiversity/ Freshwater Ecology	8940
Homoeothrix varians (Rivulariaceae)	Biodiversity/ Freshwater Ecology	8940
homogalacturonan Enzymology		14785
homogeneous boreal landscape	Forestry/ Terrestrial Ecology	14199
homogenization	Digestive System/ experimental method	5061
	Methods/ Mycology/ Cell Biology	544
homogenous liquid composition	Methods/ Pharmacology/ drug delivery vehicle	13720
homoiohydric leaf	Radiation Biology/ Bioenergetics/ Membranes	15661
homoiothermic animal (Animalia)	Ecology	512
homokaryons Morphology/ Genetics/ instabilities		7066
homolog of Bin3	Cell Biology/ Biochemistry and Biophysics/ Hob3	12931
homologous chromosome pairing	Molecular Genetics/ Reproduction	10019
homologous DNA-mediated transformation system	Molecular Genetics/ Horticulture	8029
homologous double-stranded RNA viruses (Plant Viruses)	Molecular Genetics/ Infection	202
homologous gene recombination	Molecular Genetics/ Methods	5418
homologous pairing	Cell Biology/ Molecular Genetics/ promotion	12228
homologous polymerase chain reaction hybridization probe	Molecular Genetics	9024
homologous recombination	Cell Biology/ Molecular Genetics	12228
	Horticulture/ Molecular Genetics/ Pest Management	11440
	Infection/ Molecular Genetics/ genetic recombination	4414
	Parasitology/ Molecular Genetics	14395
	Microbiology/ Molecular Genetics	14163
	Molecular Genetics	1537
	8383 8164 6919	2961
	14020	12175
	Methods/ Immune System/ applications	8846
	Radiation Biology/ Molecular Genetics	13861
homologue identification Molecular Genetics		14177
homology model	Equipment and Instrumentation/ Methods	10846
	Membranes/ Biochemistry and Biophysics	1484
homology modeling	Models and Simulations/ Enzymology	6394
homology modelling Methods/ Enzymology		2264
	Enzymology/ modelling method	2320
homology-based screens	Infection/ Molecular Genetics/ screening method	2437
homology-based sequence analysis	Molecular Genetics/ Cell Biology/ analytical method	14246
homology-dependent gene silencing	Molecular Genetics	17290 R
homomeric complexes Biochemistry and Biophysics		3542
homononactic acid	Infection/ Pharmacology/ identification/ inactive	9336
homo-oligomeric complexes	Cell Biology/ Biochemistry and Biophysics	4324
homoplasy Infection/ Cell Biology/ Molecular Genetics		2951
Homoptera (Homoptera)	Infection/ Parasitology/ Molecular Genetics	9282
	Pest Management/ Forestry/ pest	15917
	Reproduction/ Chemical Coordination/ Ecology	14800
homoserine Enzymology		3950
homoserine dehydrogenase	Enzymology/ hydride transfer/ stereochemistry	3950
homosexuality Infection/ Gastroenterology		3679
homothallism Cell Biology/ Molecular Genetics		7591
	Development/ Reproductive System	267
	Reproduction/ Molecular Genetics	13157
homotypic fusion and vacuole protein sorting complex	Cell Biology/ Biochemistry and Biophysics	13743
homotypic membrane fusion	Biochemistry and Biophysics/ Cell Biology	12446
homozygosity Clinical Immunology/ Epidemiology		5561
homozygote deletion Tumor Biology/ Genetics		10228
Honduras (Central America)	Genetics/ Infection/ Pest Management	13522
	Infection/ Horticulture/ Population Genetics	13520
honey	Allergy/ Epidemiology/ Foods/ allergen/ bee product	15614
	Foods/ sugar product/ utilization	11434
honey bee (Hymenoptera)	Economic Entomology/ Pest Management	8461
	Infection/ Development/ host/ larva	5854
	Pharmacology/ Apis mellifera	1473
honey collection Sociology		11375
honey fungus (Basidiomycetes)	Infection/ Economic Entomology/ Forestry	10167
honeybee hive Pest Management/ Methods		14366
honeybee (Hymenoptera)	Biochemistry and Biophysics/ Apis mellifera	4512
	Methods	15951
	Economic Entomology/ Pest Management	2780 R
	Immune System/ Biochemistry and Biophysics	11050
	Metabolism/ Biochemistry and Biophysics/ pollinator	1967
	Parasitology/ Nervous System/ host/ Apis mellifera	1417
	Pest Management/ Methods	14366
	Terrestrial Ecology/ prey/ Apis mellifera	10320
	Toxicology/ Immune System/ Nervous System	17158
honeybees (Hymenoptera)	Behavior/ prey	7420
honeydew	Evolution/ Systematics and Taxonomy/ Behavior	883
Hong Kong (China)	Biodiversity	9181
	Pesticides/ Pest Management	13270
	Biogeography/ Systematics and Taxonomy	9052
	9255	9246
	Computer Applications	9170
	Ecology/ Pollution	8539
	Freshwater Ecology	9162 R
	Systematics and Taxonomy	3667
	10447	9234
	Horticulture	8109
	Terrestrial Ecology	9214
	Morphology/ Systematics and Taxonomy	9154
	Pesticides/ Pollution/ Freshwater Ecology/ Toxicology	10100
	Public Health/ Infection/ Epidemiology	17063
	Radiation Biology/ Freshwater Ecology	6690
	Systematics and Taxonomy	808
	9155 9153 9151	3617
	9256 9249 9227	9187
	17037 10383	9259
	Biogeography	15473
	16280	15745
Honkenya peploides community	Ecology/ Biogeography	14720
Honshu (Japan)	Biogeography/ Systematics and Taxonomy	7994
		7995
	Systematics and Taxonomy	6857
	17035	8261
hoof membrane	Pharmacology/ Integumentary System/ Methods	16702
hoof plates	Integumentary System/ Infection/ Pharmacology	2424
hoopoe (Coraciiformes)	Pest Management/ Terrestrial Ecology/ predator	1774
hop (Cannabidaceae)	Agriculture/ Methods/ Pesticides/ Pest Management	12323
	Infection/ host/ Humulus lupulus	10732
	Agronomy/ crop/ cultivar-Agate/ cultivar-Nugget	16585
hop gardens Economic Entomology/ Horticulture		10197
Hoplolaimus pararobustus (Nematoda)	Horticulture/ Pest Management/ agricultural pest	5546
Hoplolaimus sp. (Nematoda)	Pest Management/ Infection/ host/ phytoparasite	13297
Hoplosternum littorale (Osteichthyes)	Infection/ Development/ Aquaculture/ egg/ fingerling	10024
Hoplothrips polysticti (Coleoptera)	Vector Biology/ Biogeography/ Terrestrial Ecology	10938

Keyterm	Context Terms	Ref. No.
Hoplothrips unicolor new record (Coleoptera)	Vector Biology/ Biogeography/ Terrestrial Ecology	10938 N
hops (Cannabidaceae)	Agronomy/ Infection/ Pest Management/ crop/ host	13476
	Infection/ Agronomy/ crop	830
Hordeum chilense (Gramineae)	Genetics/ Infection/ disease resistance	4068
	Infection/ Genetics/ strain-Chinese Spring	14093
	Genetics/ Agronomy	20
	Molecular Genetics/ Pest Management/ Infection	6632
Hordeum (Gramineae)	Systematics and Taxonomy/ Molecular Genetics/ host	16980
Hordeum spontaneum (Gramineae)	Molecular Genetics/ Infection/ Agronomy/ grain crop	7692
Hordeum spp. (Gramineae)	Infection/ Epidemiology/ Pest Management/ host	3596
Hordeum vulgare (Fungi Imperfecti or Deuteromycetes; Gramineae)	Agronomy/ Pest Management/ Infection	8941
Hordeum vulgare (Gramineae)	Agronomy/ cultivar-AC Klinck/ grain crop	15133
	Infection/ grain crop/ host	13928
	Infection/ host	2559 R
		3723
	Infection/ host/ landraces	3650
	Infection/ Molecular Genetics/ grain crop	10960
	Methods/ Development/ Infection/ host	3947
	Methods/ Molecular Genetics/ crop	2077
	Molecular Genetics/ Infection/ cultivar collection	3467
	Molecular Genetics/ Infection/ grain crop/ host	12426
	12429 12428	12427
	Molecular Genetics/ Infection/ host	4726
	Pest Management/ cultivar-Pallas/ grain crop	12341
	Pest Management/ grain crop	16626
	Pest Management/ Infection/ grain crop/ host	10712
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
	Infection/ cultivar-Salome/ host	2897
	Chemical Coordination/ seedling	16540
	Genetics/ cultivar-Mirco/ cultivar-Thibaut/ host	11038
	Agronomy/ cultivar-Bigo/ cultivar-Certina/ seedling	3821
	Agronomy/ Infection/ host	1567
	Infection/ Agronomy/ host/ landraces	14347
	Infection/ host	16155
	Agronomy/ grain crop/ host	10667
	Epidemiology/ Pest Management/ host	3596
	Genetics/ cultivar-Harrington/ cultivar-Ken 54-20	9391
	Genetics/ strain-Chinese Spring	14093
	Molecular Genetics/ host	3928
	Molecular Genetics/ Agronomy/ B87/ 14 line/ host	13849
	Molecular Genetics/ Agronomy/ grain crop/ host	13836
	Pest Management/ Agronomy/ Molecular Genetics	12859
	Metabolism/ Infection/ host	1348
	Pesticides/ Pest Management/ cultivar-Mobek/ host	9088
	Methods/ Infection/ host	10440
	Molecular Genetics	8185
	cultivar-Golden Promise	6467
	Biochemistry and Biophysics/ Infection/ host	10285
	Infection/ cultivar-Sultan 5	2717
	Infection/ Agronomy/ grain crop/ host/ landraces	7692
		7693
	Soil Science/ Ecology	13091
	Parasitology/ Methods	15266
	Pest Management/ Agronomy/ grain crop/ host	15882
	Agronomy/ Epidemiology/ Rabat 071/ biomass	15945
	Agronomy/ Infection/ Molecular Genetics/ crop	1145
	Economic Entomology/ Metabolism	2280
	Radiation Biology/ host	15710
	Pesticides/ Agronomy/ Pest Management/ grain crop	9630
	Population Genetics/ Infection/ Agronomy/ grain crop	7656
	Soil Science/ Agronomy/ cultivar-Arra/ grain crop	8890
	Horticulture	17043
	Toxicology/ host	1982
	Agronomy/ Infection/ grain crop/ host/ seedling	10606
horizontal gene transfer	Evolution/ Molecular Genetics	262
	Methods/ Molecular Genetics	2619
	Systematics and Taxonomy/ Evolution/ Genetics	14316
horizontal transfer Molecular Genetics		4174
	Evolution/ Methods	15849
	Reproduction/ Molecular Genetics	11033
horizontal transmission Infection/ Pest Management		13325
	Pest Management	12650
	Systematics and Taxonomy/ Molecular Genetics	13845
	Terrestrial Ecology	4015
hormesis Aging		12437
		12438
Hormidium sp. (Orchidaceae)	Terrestrial Ecology	7076
Hormisciomyces (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ synanamorph	9051
Hormoconis resinae (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Methods	13575
Hormoconis spp. (Fungi Imperfecti or Deuteromycetes)	Pollution/ Methods/ Microbiology	7267
Hormodendrum sp. (Fungi Imperfecti or Deuteromycetes)	Pulmonary Medicine/ Pediatrics/ Allergy	4794
hormonal control Genetics/ Aging		776 R
hormonal ointments Allergy/ Dermatology		2351
hormone Evolution/ Development		13859
hormone receptor ligand binding assay	Toxicology/ Endocrine System/ Methods	15018 R
hormone replacement therapy	Endocrine System/ Methods/ Pharmacology	5021
	Pharmacognosy/ therapeutic method	15573
hormone substitution therapy	Oncology/ Gynecology/ Infection/ Human Medicine	6589
Hormonema dematioides (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Methods/ endophyte	16839
Hormonema (Fungi Imperfecti or Deuteromycetes)	Infection/ Pharmacology	1462
Hormonema spp. (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Infection/ foliar endophyte	88
hormones Methods/ Molecular Genetics		1573
	Pharmacology/ action mechanisms	4734
horny layer Dermatology/ Infection/ Pharmacology		2047
horse breeding industry	Infection/ Immune System/ Economics/ Reproduction	10229
horse dander Allergy/ Pulmonary Medicine/ allergen		15516
horse (Equidae)	Allergy/ Pulmonary Medicine	15516
	Biochemistry and Biophysics	5154
	15472	7525
	Infection/ contagion source	17213
	host	13225
	Immune System/ Economics/ Reproduction/ foal	10229
	Molecular Genetics	2021
	Pharmacology	4428
	Sense Organs/ Veterinary Medicine	663
	Integumentary System/ Infection/ Animal Husbandry	12570
	Metabolism/ Enzymology	806
	Molecular Genetics/ Epidemiology/ Infection/ foal	14435
	Pharmacognosy/ Parasitology/ Mycology	499
	Pharmacology	15602
	Rheumatology/ Veterinary Medicine/ Infection/ patient	10249
	Sense Organs/ Infection/ Veterinary Medicine	666
	Surgery/ Infection/ Veterinary Medicine	665
	Veterinary Medicine	664
	Systematics and Taxonomy	11148
	Toxicology/ Infection	8666
	Reproductive System/ Endocrine System/ female	9068
	Veterinary Medicine/ breed-Thoroughbred/ yearling	14278
	Foods/ Chemical Coordination/ exercising	10153
	Infection/ thoroughbred	3071
	Pharmacognosy	4525
	Toxicology/ gelding/ male	15658
	Toxicology/ Development/ Reproductive System	13544
horse farm	Molecular Genetics/ Epidemiology/ Infection	14435
horse radish peroxidase	Enzymology/ Genetics/ Molecular Genetics/ HRP	16938
horsegram (Leguminosae)	Infection/ Horticulture/ Pest Management/ new host	10894
horseradish (Cruciferae)	Enzymology/ Pharmacognosy	4565
	Horticulture/ Epidemiology/ Infection/ host	11604
	Methods/ Enzymology	14387
horseradish peroxidase Biochemistry and Biophysics		14355
	Enzymology/ Biochemistry and Biophysics	17127
	Pharmacognosy	4565
	Genetics/ Enzymology/ HRP	6943
	Methods/ Enzymology	12286
	Enzymology/ analysis/ functional expression	14387
	Molecular Genetics/ Enzymology/ HRP	6944
	Nervous System/ Molecular Genetics/ Sense Organs	9779
	Pollution/ Bioprocess Engineering/ Enzymology/ uses	984
	Reproductive System	12517
horses (Equidae)	Horticulture/ Toxicology/ Soil Science	16672
horseshoe crab (Merostomata)	Molecular Genetics/ Tachypleus tridentatus	12565
Hortaea (Fungi Imperfecti or Deuteromycetes)	Mycology	4093
Hortaea werneckii (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	6209
	Cell Biology	1945
	Chemical Coordination/ Mycology/ black yeast	2326
	Enzymology	1758
horticultural crop plants (Spermatophyta)	Methods/ Horticulture	12180
horticultural peat substrates	Systematics and Taxonomy	324
horticultural substrates	Horticulture/ Waste Management/ Terrestrial Ecology	6874
horticulture	Models and Simulations/ Pest Management	8514
	Mycology/ Information Studies	8122
	Parasitology/ Pest Management/ Infection	6676
hospital Epidemiology/ Infection/ Pharmacology		14266
	Infection/ Epidemiology	13725
	Epidemiology/ Serology	15268 R
	Pediatrics	13579
hospital acquired infections	Biochemistry and Biophysics/ Infection	3777
hospital admission Toxicology/ Climatology/ Allergy		1893
hospital building Infection/ Public Health		1090
hospital construction Hematology/ Infection		6039
Hospital de Ninos Ricardo Gutierrez	Immune System/ Public Health/ Infection	15501
hospital design Infection/ Methods		15272 R
hospital environment Allergy		6890
	Equipment and Instrumentation/ Methods/ Infection	4953
	Infection	2549
hospital environments Biodiversity		5010
hospital fabrics Public Health/ Infection		14969
hospital food hygiene	Oncology/ Gynecology/ Infection/ Human Medicine	6589
hospital garbage	Waste Management/ Public Health/ airborne fungi	15526
hospital mortality rate	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
hospital plastics Public Health/ Infection		14969
hospital setting Infection/ Hematology		8743
	Public Health	16559
hospital special care units	Pediatrics/ Pharmacology/ Infection	14112
hospital stay Infection/ Oncology		2137
	Surgery/ Nephrology	12894
hospital stay length Pharmacology/ Infection		4172 R
hospital ward fungal communities Allergy		15532
hospital water	Freshwater Ecology/ Pediatrics/ Infection	4952
	Infection/ Public Health	396
		397
hospital water system	Infection/ Hematology/ equipment	8743
Hospital Water System Infection/ Public Health		396
hospital-acquired infection	Pulmonary Medicine/ Infection/ infectious disease	5953
hospital-acquired infections	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
hospitalization	Epidemiology/ Public Health/ Infection/ cost	2398
	Infection/ Pulmonary Medicine	6072
	Pharmacology/ Surgery/ Pediatrics	6552
	Public Health/ Infection/ Pediatrics	2768
hospitals	Equipment and Instrumentation/ Sanitation/ Methods	17140
	Methods/ Infection	16400
host absolute fitness	Molecular Genetics/ Infection/ Population Genetics	2340
host adaptation mechanisms	Genetics/ Cell Biology/ Infection	10989 R
host aging Terrestrial Ecology/ Behavior		1691
host antimicrobial responses	Evolution/ Biochemistry and Biophysics/ Infection	14077
host antioxidant defense Immune System		1474
host associations Horticulture		8129
host availability	Infection/ Terrestrial Ecology/ Soil Science	16826
host behavior manipulation	Pesticides/ Behavior/ Economic Entomology	12767
host candidates Bioprocess Engineering/ Metabolism		4960 R
host cell change	Infection/ Biochemistry and Biophysics/ Development	3710
host cell colonization Infection/ Cell Biology		9481
host cell death Infection/ Molecular Genetics		5768
host cell relations Epidemiology/ Infection		6092
host clonage variation	Pest Management/ Infection/ Forestry	10932
host clone variation	Infection/ Pest Management/ Forestry	10931
host colonization	Agronomy/ Molecular Genetics/ Infection	16301
	Infection	2884
		13225
	Pest Management/ Genetics/ Infection	13317
	Infection	13298
host comigration	Molecular Genetics/ Biogeography/ Evolution	8390
host compatibility Infection/ Vector Biology/ Ecology		13194
host copulation Epidemiology		15629
host cultivar Pest Management		8903
host damage	Parasitology/ Pest Management/ Infection	6676
host defense Biochemistry and Biophysics		13737
	Cell Biology	9707
	Clinical Immunology/ Infection	1548 R
	Endocrine System/ Immune System/ Infection	5117
	Enzymology	11390
	Evolution/ Biochemistry and Biophysics/ Infection	14077
	Immune System	9644 R
		12337
	Enzymology/ Infection	2027
	Hematology/ Infection	6235
	Infection/ Parasitology/ Cell Biology	12498 R
	Infection/ Physiology/ Respiratory System	14598
	Infection	896 R
	Epidemiology/ Pharmacology	17324 R
	Immune System	5992
	Methods/ Immune System	4959
	Membranes/ Immune System	6223
	Metabolism/ Horticulture/ Pest Management/ Infection	3590
	Molecular Genetics/ Immune System/ Infection	9353
	Reproductive System/ Infection/ Immune System	11767
	Pharmacology	12530
	Respiratory System/ Infection/ Immune System	12754
	Veterinary Medicine/ Infection/ Integumentary System	16836

Keyterm	Context Terms	Ref. No.
host defense (Animalia)		
	Infection/ Biochemistry and Biophysics	1355
host defense defects		
	Oncology/ Clinical Immunology/ Infection	5171
host defense evasion		
	Cell Biology/ Infection/ Molecular Genetics	9118
	Infection/ Immune System	8504 R
host defense mechanism		
	Infection/ Immune System/ Cardiovascular System	8191
	Oral System/ Biochemistry and Biophysics	13850
	Tumor Biology/ Pharmacology/ Immune System	3737
	Reproductive System/ Infection	8199
host defense mechanisms		
	Reproductive System/ Immune System/ Infection	3062 R
host defense programs		
	Toxicology/ Infection/ Biochemistry and Biophysics	6184
host defense response		
	Infection/ Enzymology/ Molecular Genetics	5016
host defense strategies	Infection	9870
host defense system	Pharmacognosy	6512 R
host defenses		
	Immune System/ Pharmacology/ Infection	6661
	Infection	2743
host ecotype	Infection	15690
host environment adaptation		
	Genetics/ Cell Biology/ Infection	10989 R
host environments		
	Enzymology/ Infection/ fungal adaptation	12720 R
host expression systems		
	Bioprocess Engineering/ Molecular Genetics	10430 R
host factors	Pulmonary Medicine/ Infection	16513 R
host gene identification		
	Molecular Genetics/ Infection	17012
host genetic variation		
	Agronomy/ Genetics/ Infection/ Pest Management	12026
host genotype	Genetics/ Infection/ Pest Management	13522
	Horticulture/ Molecular Genetics/ Infection	11621
	Infection/ Agronomy	11114
host genotype frequency		
	Molecular Genetics/ Infection/ Population Genetics	2340
host genotype variation		
	Biochemistry and Biophysics/ Agronomy/ Infection	11601
host genotypic variation		
	Infection/ Genetics/ Agronomy/ Pest Management	13250
host hardening		
	Infection/ Agronomy/ dry matter accumulation	15143
host immune response		
	Biochemistry and Biophysics/ Infection	2226
	Enzymology/ Infection/ Immune System	8192
	Immune System/ Methods/ Pharmacology/ Infection	3871
	Infection/ Immune System	15425
host incubation temperature		
	Infection/ Pest Management/ pre-mortem	10198
host infection	Biochemistry and Biophysics/ Infection	13314
host infection protection mechanisms		
	Integumentary System/ Biochemistry and Biophysics	6987
	Microbiology/ Oral System	9300
host inoculation test		
	Molecular Genetics/ Methods/ analytical method	17089
host invasion	Horticulture/ Pest Management	200
	Infection	15371
host jumps	Infection/ Evolution	4436
host limitation	Biodiversity/ Estuarine Ecology	13234
host location	Behavior/ Terrestrial Ecology	4242
host mortality	Pest Management	10042
host natural resistance		
	Immune System/ Nutrition/ Infection	2009
host nutrition		
	Infection/ Horticulture/ Pest Management/ Nutrition	16868
host nutrition effect		
	Infection/ Horticulture/ Nutrition/ Pest Management	16878
host papilla response	Agronomy/ Infection/ Genetics	1565 R
host penetration		
	Infection/ Agronomy/ Pest Management/ Morphology	16866
	Enzymology	83
	Molecular Genetics/ Infection	17008
host performance	Infection/ Horticulture	292
host pH	Horticulture/ Pest Management/ Infection	14290
host phenology	Epidemiology	15629
host physiology		
	Forestry/ Infection/ Pest Management	13454
	Infection/ Agronomy/ Pest Management	11766
host plant behavior	Infection/ Horticulture	292
host plant colonization		
	Development/ Infection/ Molecular Genetics	13701 R
host plant effects	Infection	12364
host plant resistance	Horticulture	8892
	Pest Management	11823
host plant response	Horticulture/ Pest Management	2824
host plant symbioses	Terrestrial Ecology	14721
host plant-endophyte relationship	Agronomy	3417
host potential		
	Epidemiology/ Infection/ Pest Management	10045
host preference		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
	Estuarine Ecology/ Infection	3752
	Infection	13198
host protection	Ecology	5520
host range	Agronomy/ Infection/ Pest Management	11755
	Infection/ Vector Biology/ Pest Management	1002
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HT29 cell line	(Hominidae) Molecular Genetics/ Methods	15804
	Pharmacognosy/ Digestive System/ Tumor Biology	6652
HU	Molecular Genetics/ Cell Biology/ Enzymology	15807
hua-gu production	Horticulture	8111
Hubei province	(China) Behavior/ Terrestrial Ecology/ Nutrition	5776
Hudson Canyon	(North Atlantic) Infection/ Wildlife Management/ USA	3385
Hueella	(Lichenes) Systematics and Taxonomy/ Pannariaceae	3600
hull	Enzymology/ Waste Management	7713
hull rot disease	Infection/ Soil Science/ Horticulture/ fungal disease	5897
Hulle cells	Methods/ Biogeography	9148
hulless barley	(Gramineae) Agronomy/ cultivar-AC Klinck/ grain crop	15133
hulless barley meal	Animal Husbandry/ Nutrition/ Foods/ animal feed	16034
human activities	Pollution/ Freshwater Ecology/ Waste Management	16911
human activity	Conservation	12713
	Wildlife Management	14160
human adenovirus	(Adenoviridae) Toxicology/ Enzymology/ Molecular Genetics	14065
human artificial chromosome	Molecular Genetics	8579
human B complementary DNA	Biochemistry and Biophysics/ Cell Biology	10307
human behavior	Public Health/ Infection/ Epidemiology	17063
human bile salt-stimulated lipase cDNA	Biochemistry and Biophysics/ Methods	17118
human bile salt-stimulated lipase complementary DNA	Biochemistry and Biophysics/ Methods	17118
human biological variation	Medical Genetics/ Metabolism	9360
human CD4	Infection/ Tumor Biology/ Pharmacology	3737
human cell lines	Cell Biology/ Molecular Genetics	12546
human chorionic gonadotropin	Cell Biology/ Biochemistry and Biophysics	13543
human chorionic gonadotropin	Pharmacognosy/ Endocrine System	16746
human chorionic somatomammotropin	Reproductive System/ Development	11649
human chromosomal map position	Molecular Genetics	8297
human chromosome 21	Molecular Genetics	7003
human chromosome 22	Molecular Genetics	7003
human chymase	Molecular Genetics/ Enzymology/ active/ analysis	1497
human chymotrypsinogen B	Bioprocess Engineering/ analysis/ microbial production	14752
	Methods/ Bioprocess Engineering/ analysis	14753
human clinical trials	Microbiology/ Digestive System	2699 R
human consumption	Cell Biology/ Immune System	1395
human copper chaperone	Enzymology	6264
human cytochrome P450 1A1	Metabolism/ Pesticides/ Enzymology/ expression	2229
human cytochrome P450 1A2	Metabolism/ Pesticides/ Enzymology/ expression	2229
human cytochrome P4503A4	Enzymology/ degradation	14338
human cytomegalovirus genes	Infection/ Cell Biology/ Molecular Genetics	10170
human cytomegalovirus	(Herpesviridae) Infection/ Cell Biology/ Molecular Genetics/ pathogen	10170
human cytomegalovirus infection	Infection/ Cell Biology/ Molecular Genetics	10170
human defensin-5	Endocrine System/ Nervous System	16249
human disease	Molecular Genetics	1935 R
human disease prevention	Biochemistry and Biophysics/ Nutrition/ Foods	14666
human disturbance	Pollution/ Conservation/ Biodiversity	9213 R
human EBP2	Molecular Genetics	3150
human food product	Foods/ food	13968
human	(Fungi Imperfecti or Deuteromycetes) Human Medicine/ Immune System/ Infection/ adult	13624
Human Genome Project	Enzymology	6149
human genome project	Evolution/ Molecular Genetics	4300
Human Genome Project	Molecular Genetics	1102
human genome project	Molecular Genetics/ Pharmacology/ Methods	7197 R
human health	Foods	14568
	Microbiology/ Digestive System	2699 R
human health risks	Foods/ Public Health	15563
	Public Health/ Foods/ Toxicology	6819
human heart cDNA library	Metabolism/ Enzymology	2283
human heart complementary DNA library	Metabolism/ Enzymology/ Human heart cDNA library	2283
human herpesvirus 6	(Herpesviridae) Nephrology/ Infection/ pathogen/ variant A	3995
human herpesvirus 6 variant A primary infection	Nephrology/ Infection/ fatal/ viral disease	3995
human heterophile antibodies	Biochemistry and Biophysics/ Immune System	11149
human homeodomain-interacting protein kinase-2	Molecular Genetics/ DYRK protein kinase family/ map	3098
human	(Hominidae) Aerospace Medicine/ Microbiology/ Bacteriology	6564
	Aging	12437
		13022 12438
	Molecular Genetics	10944
	Oral System/ Infection/ Dental Medicine/ aged	11255
	Agriculture/ Infection/ Occupational Health	598
	Agronomy/ Infection/ Toxicology	8674
	Allergy/ adult/ host/ patient	9407
	aged/ patient/ smoker/ male	3169
	host/ middle age/ male/ podiatrist/ patient	4770
	newborn/ patient	15542
	patient	5046 R
		16909 5995 R 5357
	Biochemistry and Biophysics	8882
	Dental Medicine/ adult/ male	9642
	Dermatology/ adolescent/ adult/ patient	2351
	Epidemiology	16597
	Epidemiology/ patient	10851 15518
	Epidemiology/ Foods/ adult/ child/ female/ patient	15614
	Epidemiology/ Pediatrics/ child/ patient	17335
	Epidemiology/ Pulmonary Medicine/ patient	15635
	Infection/ Dermatology/ female/ male	15604
	Infection/ Enzymology/ patient	15637
	Infection/ Pulmonary Medicine/ patient	15513
	Occupational Health/ patient/ worker	4769
	Occupational Health/ Foods/ baker	15969
	Otolaryngology/ Infection/ patient	15547
	Pediatrics/ Pulmonary Medicine/ male/ preschool	15613
	Pharmacology/ Toxicology/ Dermatology/ adult	15615
	Pollution/ adult/ patient/ child	5363
	Pulmonary Medicine/ adult/ patient	11309
	Pulmonary Medicine/ aged/ female/ patient	105
	Pulmonary Medicine/ child/ patient	15968
	Pulmonary Medicine/ Dermatology/ Epidemiology	15515
	Pulmonary Medicine/ Infection/ adult/ patient/ host	6174
	Pulmonary Medicine/ Pediatrics/ child/ patient	15611
	Pulmonary Medicine/ Pharmacology/ patient	10872

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Allergy/ Pulmonary Medicine/ Toxicology/ child		1382
Toxicology/ Foods		8793
Anesthesiology/ Equipment and Instrumentation		13565
Infection/ host		15672
Infection/ patient		6122
Anthropology/ Morphology/ Skeletal System/ Methods		12335
Mycology/ North American Indians		9793
Biochemistry and Biophysics		1510
2744	2200	1673	1516
5212	4096	3477	2859
8262	7508	6514	6226 **R**
9846	8969	8921	8573
13082 **R**	12648	11666	11664
15123	13754	13686	13682
16977	15971	15924	15600
patient			14920
Aging			9674 **R**
Allergy/ patient			4768
			5358
Bacteriology/ Radiation Biology/ host			1968
Biomaterials/ Tumor Biology			14953
Blood and Lymphatics/ Infection			14500
Blood and Lymphatics/ Medical Genetics/ Polish			2256
Cell Biology			2152
8578	6025	4388	2589
13016	11272 **R**	10307	9547
			14421 **R**
Cell Biology/ Nervous System			1831
Cell Biology/ Tumor Biology/ Pharmacology			4689
Endocrine System			6141
			7634 **R**
Foods/ Toxicology			14490
Genetics/ Cell Biology			5823
Human Ecology/ Pharmacognosy/ Bhotivas/ tribals			10604
Immune System			1354
11149	3393		3392
Immune System/ patient			4738
12872			4739
Immune System/ Infection/ Dental Medicine			11254 **R**
Immune System/ Methods			6797
Immune System/ Nutrition/ Foods			7300
Infection			13877
			17135
Infection/ host			9741
Infection/ patient			417
Infection/ Genetics/ patient			5801
Infection/ Immune System			5280
Infection/ Integumentary System/ host			9328
Infection/ Pharmacognosy/ patient			10582
Infection/ Pharmacology			9350
Infection/ Pharmacology/ host/ patient			14578
Infection/ Public Health/ host/ patient			3777
Membranes			4012
13674 **R**	13015	9092	9091
Metabolism/ Methods			6900
Methods			4193
9656	8961	8929	6255
15053	12929	11396	11379
17119	16561	15949	15054
Methods/ adult			10563
Methods/ Bioprocess Engineering			12751
Methods/ Metabolism			11301
Methods/ Molecular Genetics			2214
Methods/ Tumor Biology			6205
Molecular Genetics			2252
Molecular Genetics/ patient			7413
Mycology/ Genetics/ patient			12453
Mycology/ Pediatrics/ infant/ very-low-birth weight			3412
Nervous System			2519
			12789
Nervous System/ host			16265
Nutrition/ Foods			14666
Pharmacognosy			9074
Pharmacology/ patient			471
Respiratory System/ Immune System			4271
Surgery/ Ophthalmology/ patient			13633
Tumor Biology/ Urinary System/ male			13852
Biodiversity/ Molecular Genetics/ Infection/ host			12961
Paleobiology/ Conservation/ Ecology			16899
Bioenergetics			3020
			5409 **R**
Nervous System/ patient			10220 **R**
Biomedical Engineering/ Infection/ Dental Medicine			6055
Ophthalmology/ Infection/ adult/ patient/ female			12473
Bioprocess Engineering			672
14752	11186		5739
Biochemistry and Biophysics			16372
Infection/ Methods/ Clinical Immunology			6038
Methods/ Enzymology			8885
Methods/ History			3536
Nutrition/ Digestive System/ Foods			3407
Pharmacognosy			637
Pollution/ Soil Science/ Toxicology/ adolescent			5919
Waste Management			15519
Biosynchronization/ Infection/ Toxicology/ patient			8276
Blood and Lymphatics/ Epidemiology/ Methods/ host			4783
Equipment and Instrumentation/ Infection/ host			12916
Infection/ adult/ patient			5617
Infection/ Biochemistry and Biophysics/ host			8678
human (Hominidae)		
Blood and Lymphatics/ Methods/ Infection/ patient		8359
Pharmacology/ Infection/ host/ patient		3859
Pharmacology/ Methods		1638 **R**
Botany/ Bacteriology/ Molecular Genetics/ patient		6369 **R**
Cardiovascular Medicine/ female/ host/ patient		7752
Dermatology/ Infection/ patient		2577
Gastroenterology/ adult/ host/ patient/ female		2753
Geriatrics/ Pulmonary Medicine/ Infection/ aged		10342
Infection		375
Infection/ aged/ patient/ male		12421
Infection/ child/ male/ patient		1921
Infection/ female/ middle age		13955
Infection/ host/ patient		6176
Infection/ host/ patient/ male/ middle age		6053
Infection/ patient		11487
		12412
Infection/ Dermatology/ adult/ female/ male		14560
Infection/ Epidemiology/ host/ patient		3829 **R**
Infection/ Radiology/ Ophthalmology/ host/ patient		8305
Infection/ Toxicology/ Pharmacology/ host/ patient		10587
Methods/ Nutrition/ African-American/ male		3102
Methods/ Pulmonary Medicine/ adult/ male/ host		14353
Nephrology/ Pharmacology/ Clinical Immunology		6639
Neurology/ Pulmonary Medicine/ Infection/ adult		10125
Pharmacology/ Clinical Endocrinology/ Infection		12460
Pharmacology/ Infection/ Molecular Genetics		16894 **R**
Pulmonary Medicine/ Infection/ female/ patient		7866
Surgery/ Dermatology/ Infection/ host/ patient		12459
Surgery/ Infection/ host/ patient		15577
Toxicology/ adult/ male/ patient		6575
Cardiovascular System/ Infection/ host		10772
Infection/ intravenous drug user/ patient		15259
Methods		6257
Methods/ Infection/ host/ patient		12997
Nervous System/ Membranes/ Infection		10332
Cell Biology		9134
		14624
Biochemistry and Biophysics		1205
4687 **R**	4191	2812	1740
11527	11308	7608	5827
15459	14744	12931	12603 **R**
Biochemistry and Biophysics/ Evolution		10215
Biochemistry and Biophysics/ Genetics		4695
Biochemistry and Biophysics/ Genetics/ Evolution		14690 **R**
Biochemistry and Biophysics/ Immune System		5323
Biochemistry and Biophysics/ Methods		10127
		11391
Enzymology		572 **R**
15988	10596	5828	2642
Enzymology/ Methods/ Molecular Genetics		14121
Enzymology/ Molecular Genetics		14270
		15633
Genetics		12174
Human Medicine/ Metabolism/ Infection/ host		13041
Immune System/ Infection/ host		14424
Immune System/ Infection/ Methods		9408
Infection		9000
Infection/ host		14287 **R**
		14425
Infection/ Immune System		7249
Metabolism		6842
Methods/ Biochemistry and Biophysics		13085
Methods/ Enzymology		8254
		11077
Methods/ Molecular Genetics		8554
		16199
Methods/ Molecular Genetics/ Enzymology		16001
Microbiology/ Enzymology		13984
Molecular Genetics		3831
11192	11172	6262	4289
15997	12739	12228	11342
		16854	15999
Molecular Genetics/ model organism		8933
Molecular Genetics/ normal subjects		13764
Molecular Genetics/ Aging/ aged/ patient		13563
Molecular Genetics/ Methods		15249
Molecular Genetics/ Reproduction		17134 **R**
Nervous System/ Molecular Genetics/ patient		1829 **R**
Oral System/ Infection/ volunteers		5394
Pharmacology		5278
Tumor Biology/ Biochemistry and Biophysics		2201
Chemical Coordination		10151
Biochemistry and Biophysics		7917
		12179
Cell Biology/ Molecular Genetics		6198
Molecular Genetics/ Cell Biology/ Enzymology		10901
Chemistry/ Toxicology/ patient		3073
Climatology/ Allergy/ patient		4785
	4796	4793
Methods/ Allergy/ patient		4786
Clinical Chemistry/ Biochemistry and Biophysics		2911
Biochemistry and Biophysics/ Neurology/ Infection		11321
Clinical Immunology/ Gastroenterology/ female		3675
Clinical Immunology/ Gastroenterology/ Italian		96
Clinical Immunology/ Pediatrics/ Gastroenterology		100
Gastroenterology/ Clinical Immunology/ patient		94
Immune System/ infant		17320
Infection/ Pulmonary Medicine/ Allergy/ patient		15598
human (Hominidae)		
Clinical Chemistry/ Medical Genetics/ Infection/ host		3415
Oncology/ Toxicology/ female/ fetus/ mother		8460 **R**
Pulmonary Medicine/ Infection/ host/ patient		2939
Pulmonary Medicine/ Infection/ patient		13916
Clinical Endocrinology/ Cardiovascular Medicine/ male		7477
Cardiovascular Medicine/ Metabolism/ Infection		5656
Cell Biology		11092
Clinical Immunology/ Medical Genetics/ patient		14305
Clinical Immunology/ Medical Genetics/ Italian		16509
Dermatology/ Infection/ patient		90
Medical Genetics/ patient		3925
Metabolism/ Pediatrics/ Clinical Immunology		1347
Methods/ Infection/ adult/ host/ patient/ female		7872
Ophthalmology/ patient		2026
Orthopedics/ Gynecology/ Metabolism/ female		1035
Otolaryngology/ Ophthalmology/ Infection/ adult		1034
Pediatrics/ child/ female/ infant/ male/ patient/ host		13632
Pediatrics/ Clinical Chemistry/ child/ patient/ male		862
Clinical Immunology/ Cell Biology/ Infection/ host		14573
Clinical Chemistry/ Infection/ host/ patient		12788
Clinical Endocrinology/ child/ patient		6559
Dermatology/ Infection/ adult/ host/ male/ patient		9270
Dermatology/ Infection/ host/ patient		14636
Epidemiology/ Medical Genetics/ German/ patient		5561
Gastroenterology/ family members/ patient		4515
Gastroenterology/ Greek/ patient		4729
Gastroenterology/ Hematology/ Infection/ African		3678
Gynecology/ Infection/ female/ patient		821
Hematology/ female/ patient/ male		8687
Hematology/ patient		6245
14556	8690		8688
Hematology/ Dermatology/ Oncology/ adult/ aged		13923
Hematology/ Nephrology/ Infection		4619
Infection/ adolescent/ infant/ male/ patient/ female		15455
Infection/ adult/ homosexual/ host/ patient		4746
Infection/ adult/ host/ male/ patient		6428
Infection/ aged/ female		11110
Infection/ child/ immunocompromised/ patient		3258
Infection/ female/ preadolescent		15601
Infection/ host		3061 **R**
Infection/ host/ patient		405
4263	3804	1548 **R**	433
			4745
Infection/ host/ patient/ organ transplant recipient		402
Infection/ immunocompromised patient		5381 **R**
Infection/ patient		1614
	5388		5383 **R**
Infection/ Cardiovascular Medicine/ host/ patient		2716
Infection/ Cardiovascular Medicine/ host/ patient		6642
Infection/ Dermatology/ patient		11401
Infection/ Epidemiology/ African-American/ Asian		9030
Infection/ Gastroenterology/ African-American/ adult		3681
Infection/ Gynecology/ adult/ female/ patient		41
Infection/ Neurology/ host/ patient		7635
Infection/ Oncology/ patient/ youth		15770
Infection/ Oncology/ Hematology/ patient		2124
Infection/ Oncology/ Pharmacology/ patient		2138
Infection/ Parasitology/ Pathology/ host/ patient		3890
Infection/ Pharmacology/ host/ patient		431
Infection/ Pharmacology/ patient		8503
Infection/ Pulmonary Medicine/ adult/ female/ host		4730
Infection/ Pulmonary Medicine/ patient		5931
Medical Genetics/ adult/ patient/ male		12311
Methods/ Infection/ patient		16427
Methods/ Infection/ Pulmonary Medicine/ adult		3878
Molecular Genetics/ Clinical Endocrinology/ male		15233
Nephrology/ child/ immunologic compromised		13664
Nephrology/ patient		6234
Obstetrics/ Neurology/ Pharmacology/ female		9864
Oncology/ Hematology/ adolescent/ adult/ patient		8329
Ophthalmology/ female/ male/ patient		6356
Otolaryngology/ male/ middle age/ patient		3352
Pediatrics/ Infection/ child/ immunocompromised		9927
Pediatrics/ Infection/ child/ patient		14635
Pediatrics/ Infection/ host/ newborn/ preterm		9759
Pediatrics/ Infection/ Neurology/ host/ male		12633
Pediatrics/ Pulmonary Medicine/ host/ infant		6637
Pharmacology/ child		7324
Pharmacology/ Infection/ African American/ white		4058
Pharmacology/ Infection/ host/ patient		10495
Pharmacology/ Infection/ Pediatrics/ Oncology		12543
Pharmacology/ Oncology/ donor/ patient		2127
Pulmonary Medicine/ Indian/ aged/ patient/ female		604
Pulmonary Medicine/ patient		9317
Pulmonary Medicine/ Dermatology/ Infection/ host		4369
Pulmonary Medicine/ Infection/ host/ patient		14516
Pulmonary Medicine/ Infection/ Pharmacognosy		113
Radiology/ Hematology/ Oncology/ host/ patient		1028
Computational Biology/ Infection/ Pharmacology		12369
Computer Applications/ Methods/ Molecular Genetics		7686
Conservation		14756
Sociology/ youth		15382
Dental Medicine/ patient		7601
Epidemiology/ Geriatrics/ Infection/ elderly/ host		6171
Epidemiology/ Infection/ host/ patient		14577
Infection/ adult/ patient/ female		11039
Infection/ Pharmacology/ patient		6070

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Dental Medicine/ Infection/ Pharmacology/ patient		7256
Infection/ Rheumatology/ Clinical Immunology		8500
Oncology/ Infection/ Radiation Biology/ patient		13787
Pediatrics/ Infection/ host/ newborn/ patient		8653
Dermatology/ patient		3337
		16521
Allergy/ patient		492
		3488
Allergy/ Clinical Chemistry/ patient		1358
Clinical Endocrinology/ Pharmacology/ Infection		14559
Clinical Immunology/ Biochemistry and Biophysics		5523
Clinical Immunology/ Pulmonary Medicine/ female		15777
Epidemiology/ Infection/ adult/ male/ patient		7785
Epidemiology/ Infection/ host/ patient		5489
Epidemiology/ Pharmacology/ Spanish/ patient		16523
Infection/ adult/ host/ patient		2926
Infection/ aged/ male/ patient		2507
Infection/ child		7707
Infection/ female/ middle age/ host/ patient		871
Infection/ host/ male/ patient		2048
Infection/ host/ patient		398
12450	7762	2922
Infection/ patient		875
6229 **R**	5056	5028	877
	7086	6557	6556
Infection/ Clinical Immunology/ host/ patient		16781
Infection/ Clinical Immunology/ normal subjects		6744
Infection/ Otolaryngology/ female/ middle age		8623
Infection/ Pediatrics/ host/ patient		12568
Infection/ Pharmacology/ host		15030
Infection/ Pharmacology/ host/ patient		2047
		11922 **R**
Infection/ Pharmacology/ patient		9005
	15773	9006
Infection/ Toxicology/ Pharmacology/ adult/ host		15334
Parasitology/ Mycology/ host/ patient		497
Pediatrics/ Epidemiology/ Infection/ Egyptian/ host		13894
Pediatrics/ Pharmacology/ child/ infant/ patient		746
Pharmacology/ patient		16520
		16522
Pharmacology/ Infection/ female/ patient/ host		15774
Pharmacology/ Infection/ patient		5396
		16519
Pharmacology/ Neurology/ Infection/ adult/ host		2512
Development/ Biochemistry and Biophysics		6204
Cell Biology/ Biochemistry and Biophysics		12173 **R**
Infection/ Enzymology/ patient		987
Mycology/ Immune System/ child		956
Pharmacology/ Infection/ adolescent/ child/ host		6050
Reproductive System/ Molecular Genetics		7867
Respiratory System/ infant		4776
Digestive System/ adult/ infant		16240
Biochemistry and Biophysics		2308
Bioprocess Engineering/ Enzymology		7306
Genetics/ Pharmacology/ Enzymology		10897
Infection/ host/ immunocompetent		9132
Infection/ host/ patient		406
	13771	5288
Infection/ normal subjects		8182
Methods/ Tumor Biology/ Molecular Genetics		4344
Toxicology		12333
Ecology		512
Population Studies/ Infection/ host		7935
Economics/ Allergy/ Pulmonary Medicine/ Pediatrics		10304
Infection/ host/ patient		8172
Endocrine System/ Cardiovascular System		12811
Digestive System/ Infection/ Immune System		11770
Immune System/ Infection		5117
Methods/ Oral System/ best friend/ host/ spouse		13568
Molecular Genetics		2323
Radiation Biology/ Tumor Biology		14294
Reproductive System		4696
Environmental Sciences/ Human Medicine/ Infection		10854
Enzymology		1531
2294 **R**	2272	1662	1661
3058	3032	2654	2313
5209	4766	4303	3965
6264	6151	6149	5948
10560	10242 **R**	8442	7365
13084	13021	12928	12680
15004	14751	14596	13818
			16252
Asian			6146
host			9588
Allergy/ patient			5364
Bioprocess Engineering			14389
Cell Biology			592
14829	11279 **R**		1389
Cell Biology/ Molecular Genetics			10903
			14394
Development			10816
Infection/ host/ patient			12962
Infection/ patient			6121
Medical Genetics/ Molecular Genetics			995
Membranes/ Metabolism			17090
Metabolism			9754
Methods			104
13073 **R**	10126	6282	2784
Methods/ host			476
human (Hominidae)			
Enzymology/ Methods/ Bioprocess Engineering			8248
Methods/ Cell Biology			16182
			16185
Methods/ Microbiology/ patient			1999
Methods/ Molecular Genetics			6211
Methods/ Molecular Genetics/ Cell Biology			16177
Molecular Genetics			1672
6210	3966	3964	2174
7567	6999	6939	6456
11688	9996	9404	7864 **R**
15627	14826	14824	12485
Molecular Genetics/ healthy/ host			13581
Molecular Genetics/ Cell Biology			1580 **R**
Molecular Genetics/ Cell Biology/ Methods			14593
Molecular Genetics/ Membranes			12190 **R**
Molecular Genetics/ Methods			12489
Molecular Genetics/ Pollution			16596
Morphology/ Cell Biology/ Methods			16190
Nervous System			2533
Pharmacology/ Tumor Biology			9576
Epidemiology			12659
adult/ farmer/ male/ patient/ host/ female			9130
Allergy/ patient			4744
Blood and Lymphatics/ Infection/ host/ patient			2719 **R**
Clinical Endocrinology/ Nephrology/ Pima Indian			13593
Clinical Immunology/ Infection/ adolescent/ adult			6247
Clinical Immunology/ Pediatrics/ Hematology/ host			15399
Dermatology/ Dental Medicine/ Infection/ host			12609
Dermatology/ Infection/ child/ female/ student			13921
Hematology/ Infection/ host/ patient			13055
			15398
Human Medicine/ Pharmacology/ Infection/ host			8169
Immune System/ Infection/ host			3867
Immune System/ Infection/ host/ patient			10799
Infection			6170
	12778 **R**		7789
Infection/ adolescent/ adult/ child/ elderly/ female			7708
Infection/ adolescent/ child			7786
Infection/ adult/ child			3257
Infection/ adult/ female/ long-term patient/ patient			14927
Infection/ adult/ female/ patient/ host			10310
Infection/ American/ host/ patient			14048
			14050
Infection/ Brazilian			379
Infection/ child			361
Infection/ host			6228
Infection/ host/ neonate			435
Infection/ host/ patient			434
8439	7119	5491	5490
		16557 **R**	10496
Infection/ host/ traveler/ patient			6577
Infection/ male			3840
Infection/ neonate			2700
Infection/ patient			363
14356	3251	461	460
Infection/ Behavior/ Bangladeshi/ female/ high risk			16500
Infection/ Dental Medicine/ Thai/ host/ patient			11257
Infection/ Dermatology/ elderly			9354
Infection/ Dermatology/ host/ patient			7470
Infection/ Dermatology/ Italian/ male/ navy cadet			2737
Infection/ Gynecology/ Jordanian/ female/ host			16276
Infection/ Neurology/ host/ patient			3703
Infection/ Pediatrics/ host/ patient/ newborn			9757
Infection/ Pharmacology/ host/ patient			14266
			16996
Infection/ Pulmonary Medicine/ adolescent/ adult			724
Infection/ Pulmonary Medicine/ Pediatrics/ child			9750
Infection/ Vector Biology/ elderly/ hospitalized			3245
Integumentary System			2935
Molecular Genetics/ Dermatology/ Infection/ host			12574
Nephrology/ Methods/ Toxicology			7019
Oncology/ Infection/ patient			7535
Oncology/ Occupational Health/ active/ adult			1151
Ophthalmology/ Infection/ adolescent/ adult/ male			8378
Oral System/ Immune System/ Infection/ Mexican			15857
Pediatrics/ Allergy/ child			4778
Pediatrics/ Dermatology/ Infection/ child/ host			5493
Pediatrics/ Infection/ hospitalized/ patient/ host			13054
Pediatrics/ Urology/ Infection/ child/ female/ male			8163
Pediatrics/ Vector Biology/ Infection/ infant			15087
Pharmacology/ Infection			369
Pharmacology/ Infection/ Black/ White/ infant			360
Pharmacology/ Infection/ host/ patient			1549
Pharmacology/ Infection/ patient			14135
Pharmacology/ Methods/ Infection/ host/ patient			13000
Public Health/ Infection/ adult/ female/ patient			11202
Public Health/ Infection/ host/ patient			2398
Public Health/ Infection/ Gynecology/ female			8379
Pulmonary Medicine/ Infection/ host/ patient			12818
Reproductive System/ adolescent/ rural/ adult			6513
Serology/ Infection/ host/ patient			13070
Surgery/ Infection/ host/ patient			3866
Tumor Biology/ Nutrition/ African-American/ Black			13680
Equipment and Instrumentation/ Hematology/ host			522
Hematology/ Methods/ Infection/ host/ patient			12890
Infection/ Methods/ Sense Organs/ host			8312
Infection/ Vector Biology/ patient			10481
Methods/ commercial mounter/ microscopist			1600
human (Hominidae)			
Equipment and Instrumentation/ Methods/ Infection			4953
Mycology/ Methods/ Infection/ patient			5380 **R**
Otolaryngology/ Infection/ host/ patient			14582
Sanitation/ Methods			17140
Evolution/ Biochemistry and Biophysics			9334 **R**
			10943
Genetics			5413
Methods/ Molecular Genetics			4246
Molecular Genetics			4300
13992	11213	10273 **R**	7447 **R**
Tumor Biology/ normal subjects/ patient			8651
Foods			14568
Allergy/ adult/ female/ male/ middle age/ patient			3431
Infection/ Dental Medicine/ adult/ host			10456
Infection/ Veterinary Medicine			3228
Methods/ Toxicology			9720
Molecular Genetics/ infants			15561
Nephrology/ Toxicology			5755
Public Health/ patient			15563
Toxicology			8791
			14463 **R**
Toxicology/ child			13382
Toxicology/ Methods			6407 **R**
Freshwater Ecology/ Pediatrics/ Infection/ patient			4952
Gastroenterology/ host/ patient			2692
			12274 **R**
patient			392
Clinical Chemistry/ patient			99
Clinical Immunology/ adolescent/ middle age/ aged			6249
Clinical Immunology/ Infection/ host/ patient			5843
			14157
Clinical Immunology/ Infection/ Pharmacology			2876
Dermatology/ Infection/ host/ patient			2925
Epidemiology/ Clinical Immunology/ Infection			3832
Foods/ Parasitology			2653
Geriatrics/ Infection/ Surgery/ aged/ host/ patient			7718
Infection/ adult/ male/ patient			11099
Infection/ Hispanic/ host/ middle age/ patient			8171
Infection/ host/ patient			1929 **R**
	15496		7606
Infection/ host/ patient/ liver transplant recipient			407
Infection/ patient			680
			8658
Infection/ Epidemiology/ host/ patient			8654
Infection/ Metabolism/ Surgery/ patient			16048
Infection/ Pathology/ patient			3891
Infection/ Pharmacology/ liver transplant recipient			426
Infection/ Pharmacology/ patient			3279
Infection/ Surgery/ host/ patient			13842
Mycology/ Pharmacognosy/ Pharmacology/ patient			97
Nutrition/ Foods/ patient			16239
Parasitology/ Infection/ child/ host/ patient			14563
Pediatrics/ Infection/ female/ host/ patient/ infant			1717
Pediatrics/ Pharmacology/ child/ patient			9369
Pediatrics/ Toxicology/ child/ patient/ male			13882
Pharmacology/ adult/ patient			95
Pharmacology/ patient			16040
Pharmacology/ Infection/ patient			377
Surgery/ female/ middle age/ patient			16511
Toxicology/ Caucasian/ adult/ patient/ female/ aged			3677
Toxicology/ Nephrology/ patient			12039
Toxicology/ Pharmacology			1640 **R**
Urology/ Infection/ Pharmacology/ host/ patient			9968
Genetics			16360
American/ patient/ Black			16368
Puerto Rican/ patient			16367
Biochemistry and Biophysics			5824
Biography			8624
Cell Biology/ Biochemistry and Biophysics			5833
			5845
Cell Biology/ Infection/ patient			10989 **R**
Clinical Endocrinology/ Epidemiology/ French			7709
Digestive System/ Tumor Biology/ African American			16345
Gastroenterology/ Infection/ patient			6671
Infection/ host			5488
Infection/ host/ patient			8176
Infection/ Immune System			15638
Medical Genetics/ Ophthalmology/ patient			16338
Metabolism/ Puerto Rican/ patient			16336
Methods			15033
Methods/ Cell Biology/ Enzymology			14468
Methods/ Infection/ patient			5379 **R**
Molecular Genetics			9445
Mycology			3562
Psychiatry/ Methods/ family/ patient			16371
Geriatrics/ Cardiovascular Medicine/ Infection/ aged			4057
Cardiovascular Medicine/ Infection/ aged/ host			3680
Dental Medicine/ aged/ patient			831 **R**
Dermatology/ Infection/ aged/ female/ host/ patient			7316
Gastroenterology/ Infection/ elderly/ patient			14168
Infection/ Pharmacology/ Oncology/ elderly/ patient			10192
Pharmacology/ Infection/ adult/ host/ patient			13663
Urology/ Infection/ aged/ elderly/ patient			6348
Government and Law/ Horticulture/ Toxicology			13642
Infection/ Animal Husbandry/ host			14648 **R**
Gynecology/ female/ patient			13619
Behavior/ Pharmacology/ Infection/ Kenyan/ female			14046
Clinical Immunology/ Infection/ female/ patient			5870

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Gynecology/ Infection/ female/ host/ patient		2043
	16099	2850
Infection/ female/ patient/ host		14583
Infection/ Epidemiology/ female/ host/ patient		2030
Infection/ Epidemiology/ Malagasy/ female/ patient		6248
Methods/ female/ patient		15223
Pharmacology/ Infection/ adult/ female/ patient		14045
Urology/ Methods/ Infection/ host/ patient		7971
Hematology/ adult/ host/ patient		15605
patient		7259
Cardiovascular Medicine/ Neurology/ patient		8765
Cardiovascular Medicine/ Pharmacognosy		6353
Cardiovascular Medicine/ Pulmonary Medicine		15396
Clinical Immunology/ Oncology/ patient		8757
Infection/ host/ patient		5051
15034 7957 7943		7941
Infection/ patient		5234
	15035 **R**	6039
Infection/ Clinical Immunology/ host		7260
Infection/ Clinical Immunology/ infant/ male/ patient		15293
Infection/ Clinical Immunology/ Pediatrics/ patient		762
Infection/ Clinical Immunology/ host/ patient		6654
Infection/ Epidemiology/ Dermatology/ Japanese		2735
Infection/ Methods/ adult/ middle age/ patient/ child		2620
Infection/ Oncology/ aged/ host/ patient/ male		10658
Infection/ Oncology/ child/ female/ patient		12802
Infection/ Oncology/ patient		8684
Infection/ Pediatrics/ adolescent/ preadolescent		4009
Infection/ Pharmacology/ hematology patients/ host		3246
Infection/ Pharmacology/ patient		4706
Medical Genetics/ Ophthalmology/ Bangladeshi		7506
Oncology/ Clinical Immunology/ patient		3865
Oncology/ Clinical Immunology/ adult/ patient		1029
Oncology/ Infection/ child		7239
Oncology/ Infection/ child/ patient		731
Oncology/ Infection/ host/ patient		5309
Oncology/ Infection/ patient		729
		14205
Oncology/ Infection/ Epidemiology/ host/ patient		1163
Oncology/ Infection/ Pharmacology/ patient		8740
Oncology/ Pediatrics/ Radiation Biology/ adult		10288
Oncology/ Pharmacology/ female/ patient		12888
Parasitology/ Oncology/ Clinical Immunology		1601
Pediatrics/ child/ patient		9749
Pharmacology/ host/ patient		5052
Pharmacology/ patient		5660
Pharmacology/ Pulmonary Medicine/ Infection		8745
Pulmonary Medicine/ female/ middle age/ patient		8895
History/ Pharmaceuticals/ Mexican Indian		8501 **R**
Horticulture/ Allergy/ patient		5962
Pest Management/ Agronomy/ Enzymology		11437
Human Medicine/ patient		4531
Epidemiology/ Infection/ patient		14035
Government and Law/ Business and Industry		11076
Infection/ adult/ host/ patient		5492
Infection/ host		4775
Infection/ host/ patient		2729
		3864
Infection/ Epidemiology/ host/ patient		5745
Infection/ Pharmacology/ patient		1626
Microbiology/ Infection/ Methods		12310 **R**
Pharmacology/ Immune System/ Infection/ host		14037
Pharmacology/ Infection/ patient		4949
Pharmacology/ Methods/ Infection/ patient		14115
Pharmacology/ Toxicology/ Infection/ patient		14091
Serology/ Methods/ Infection/ host/ patient		2730
Immune System		10922 **R**
		14139
bakery worker		3464
female/ newborn/ patient		1313
host		1336
patient		7371
		9001
Allergy/ Infection/ patient		16907
Biochemistry and Biophysics		8560
	14470	12293
Biochemistry and Biophysics/ patient		4740
		4741
Biochemistry and Biophysics		9500
Biochemistry and Biophysics/ Infection/ host		12710 **R**
Blood and Lymphatics/ donor		8763
Cell Biology/ Infection		16955
Cell Biology/ Toxicology		5774
Digestive System/ Pharmacology/ Infection/ host		12924
Endocrine System		7940
Enzymology		6843
Enzymology/ Cell Biology/ Infection/ host/ patient		13874
Enzymology/ Infection		15616
Epidemiology/ Parasitology/ Gambian/ adult/ host		17319
Hematology/ infection/ patient		6235
Infection		5039
Infection/ adolescent/ patient/ preschool/ infant		4006
Infection/ adult/ male/ patient/ host/ female		11477
Infection/ adult/ neutropenic/ child		13777
Infection/ bone marrow transplant recipient/ patient		3116
Infection/ host		1085
	16740	1086
Infection/ host/ immunocompromised		9443
human (Hominidae)		
Immune System/ Infection/ host/ patient		1311
15409 13608 3860		2846
Infection/ patient		7784
		13965
Infection/ Blood and Lymphatics/ adult		17192
Infection/ Digestive System/ patient		3876
Infection/ Epidemiology/ host/ patient		3868
Infection/ Integumentary System/ patient		4064
Infection/ Pharmacology/ host		1851
Infection/ Respiratory System		5169
Integumentary System		15970
Integumentary System/ patient		10704
Integumentary System/ Infection/ host		5987
Integumentary System/ Infection		15462
Mathematical Biology/ Radiation Biology/ Methods		11431
Methods		15639
Methods/ patient		8240
Methods/ Biochemistry and Biophysics		8241
Methods/ Pharmacology/ Infection/ host		3871
Methods/ Respiratory System/ patient		7855
Molecular Genetics		7338
		15646
Molecular Genetics/ cell lines/ patient		11241 **R**
Molecular Genetics/ Pharmacognosy/ male		2894
Nutrition		3100
Pediatrics/ Infection/ host/ neonate/ patient		5855
Pharmacology/ host		1089
Pharmacology/ Biochemistry and Biophysics		9769
Pharmacology/ Infection		6661
Pharmacology/ Respiratory System/ Infection		4384
Pollution		2058 **R**
Public Health/ Infection/ host/ patient		15501
Serology/ Infection/ patient		3168
Surgery/ Infection/ host		10000 **R**
Tumor Biology		13922
Tumor Biology/ Biochemistry and Biophysics		9265
Tumor Biology/ Integumentary System/ patient		4062
Infection		359
	16906 12411	7947
adult/ child/ patient		7671
adult/ child/ patient/ host		9338 **R**
adult/ healthy volunteer/ inpatient		12146
adult/ host/ female/ male/ middle age/ patient		16402
adult/ male		9138
adult/ patient/ female		14543
Brazilian/ host/ patient/ male/ adult/ child		2421
Caucasian/ patient/ male/ host/ aged		4014
college student		8731
diabetic/ female/ patient/ male		11104
female/ male/ preadolescent/ school child		9589
German/ male/ non-immunocompromised/ aged		13776
healthy donors		2480
HIV-positive patient		5393
host		3862
13225 8471 8470		5494
host/ immunocompromised/ patient/ middle age		8384
host/ immunosuppressed		514
host/ neonate		17336
host/ patient		401
5042 4266 1007		520
11476 7946 **R** 7945		5311
13564		12145
host/ patient/ male		462
host/ patient/ preadolescent/ male		13778
immunosuppressed/ patient		1924
Indian/ housewife/ middle age/ female		11109
Indian/ male/ middle age		16475
liver transplant patient		17210
male/ middle age/ patient		12422
male/ neonate/ patient		356
male/ patient		17209
patient		362
896 **R** 824 **R** 588		400
3563 1985 1547		1277
4943 4712 4168 **R**		4111
6128 5694 5390 **R**		5389
12729 8692 8385 **R**		7245
17213 17201 17195 **R**		14432
White/ adult/ immunocompetent/ male/ patient		5348
Allergy		5362
Allergy/ patient		5961
		6460
Allergy/ Pulmonary Medicine		12297
Allergy/ Pulmonary Medicine/ host/ patient		5949
Anesthesiology/ Equipment and Instrumentation		14507 **R**
Animal Care/ Sanitation/ Veterinary Medicine		5124
Biochemistry and Biophysics		13962
		15201
Biochemistry and Biophysics/ host		409
		9442
Biochemistry and Biophysics/ Immune System		873
Biochemistry and Biophysics/ Pharmacology/ host		1003
Biochemistry and Biophysics/ Respiratory System		5321
Biodiversity/ Biogeography/ host		7108
Biodiversity/ Molecular Genetics/ host/ patient		12915
Biomaterials/ Dermatology/ host/ patient		3271
Blood and Lymphatics		8699
Blood and Lymphatics/ aged/ middle age/ patient		12152
Blood and Lymphatics/ Pharmacology/ patient		7937 **R**
human (Hominidae)		
Infection/ Cardiovascular Medicine		11205
Cardiovascular Medicine/ female/ host/ patient		7490
Cardiovascular Medicine/ Latin/ patient/ host		601
Cardiovascular Medicine/ Epidemiology/ patient		8589
Cardiovascular Medicine/ Pulmonary Medicine		2012
Cardiovascular System/ patient		3839
Cardiovascular System/ Molecular Genetics/ host		16430
Cell Biology/ Biochemistry and Biophysics		5803
Cell Biology/ Epidemiology/ Parasitology/ Ecology		14848
Cell Biology/ Molecular Genetics/ host/ patient		2951
Clinical Chemistry/ host/ patient		3289
Clinical Chemistry/ patient		5859
		5862
Clinical Chemistry/ Blood and Lymphatics/ child		14215
Clinical Chemistry/ Integumentary System/ host		16328
Clinical Endocrinology/ Pulmonary Medicine/ host		3486
Clinical Immunology/ adolescent/ host		5417
Clinical Immunology/ host		3060 **R**
Clinical Immunology/ host/ patient		297
4716 2134 2024		299
		14351
Clinical Immunology/ patient		1784
12417 11331 4816 **R**		4805
Clinical Immunology/ Dental Medicine/ host/ patient		1709 **R**
Clinical Immunology/ Dermatology/ White/ adult		7494
Clinical Immunology/ Epidemiology/ European		7488
Clinical Immunology/ Gastroenterology/ female		2804
Clinical Immunology/ Gastroenterology/ host		16029 **R**
Clinical Immunology/ Gynecology/ female/ patient		1350
Clinical Immunology/ Oncology/ Chinese/ aged		6051
Clinical Immunology/ Oncology/ Hematology		8981
Clinical Immunology/ Otolaryngology/ adolescent		5699
Clinical Immunology/ Pulmonary Medicine/ aged		7865
Clinical Immunology/ Radiology/ Ophthalmology		16470
Clinical Immunology/ Surgery/ host/ patient		6640
Computer Applications/ Surgery/ infant		7099
Dental Medicine		5714
Dental Medicine/ Clinical Immunology/ host/ patient		14965
Dental Medicine/ Epidemiology/ Pediatrics/ Thai		15546
Dental Medicine/ Methods/ host		16326
Dental Medicine/ Pharmacology/ host/ patient		13953
Dental Medicine/ Pharmacology/ patient		13788
Dental Medicine/ Pulmonary Medicine/ Aging		6332
Dermatology/ adult/ host/ neonate		16307
Dermatology/ aged/ farm worker/ patient/ female		9990
Dermatology/ aged/ male		11111
Dermatology/ child/ female/ host/ male/ patient		16524
Dermatology/ child/ female/ patient		15492
Dermatology/ host/ patient		14964
Dermatology/ host/ patient/ tunisian		13655
Dermatology/ patient		40
		12312
Dermatology/ Saudi/ adult/ patient/ male		14974
Dermatology/ Senegalese/ adolescent/ female		12587
Dermatology/ Clinical Immunology/ host/ patient		16308
Dermatology/ Clinical Immunology/ host/ patient		15783
		16741
Dermatology/ Hematology/ patient		11678
Dermatology/ Molecular Genetics/ Finnish/ patient		4709
Dermatology/ Pharmacology/ host/ patient		2927
		14576
Dermatology/ Pharmacology/ patient		2580
Dermatology/ Pharmacology/ Pediatrics/ host		12569 **R**
Dermatology/ Rheumatology/ patient		8562
Development/ Tumor Biology/ Pharmacology/ child		13733
Ecology/ host		3848
Enzymology/ host/ patient		14579
Enzymology/ Clinical Immunology/ Pharmacology		6116
Enzymology/ Molecular Genetics		15986
Epidemiology/ patient		8590
Epidemiology/ asymptomatic/ female/ patient		12363
Epidemiology/ female/ host/ immunocompromised		13738
Epidemiology/ female/ host/ male/ patient		16479
Epidemiology/ host		2733
		3856
Epidemiology/ host/ patient		837
	10494	9853
Epidemiology/ host/ very low birth weight infant		13725
Epidemiology/ patient		2170
	17200	5384 **R**
Epidemiology/ Clinical Immunology/ Brazilian/ host		16968
Epidemiology/ Clinical Immunology/ Guinean		17113
Epidemiology/ Clinical Immunology/ Neurology		5924
Epidemiology/ Dental Medicine/ female/ male		5721
Epidemiology/ Dermatology/ host/ outpatient		12457
Epidemiology/ Dermatology/ patient		1175
		6604
Epidemiology/ Methods/ female/ host/ male/ patient		5428
Epidemiology/ Methods/ Hematology/ patient		12376
Epidemiology/ Neurology/ adolescent/ adult/ host		12952
Epidemiology/ Parasitology/ host/ patient		14847
Epidemiology/ Pediatrics/ host/ patient/ newborn		9752
Epidemiology/ Pharmacology/ host/ patient		17324 **R**
Epidemiology/ Pulmonary Medicine/ American		7720
Epidemiology/ Serology/ host		15268 **R**
Equipment and Instrumentation/ host		7753
Equipment and Instrumentation/ infant		16614
Equipment and Instrumentation/ Gynecology/ host		9768

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Gastroenterology/ adolescent/ adult/ host		5773
Gastroenterology/ adult/ female/ patient		3684
Gastroenterology/ adult/ patient/ female/ male		3653
Gastroenterology/ aged/ female/ patient		825
Gastroenterology/ Ecuadorian/ adult/ host/ patient		2936
Gastroenterology/ female/ middle age/ patient		3676
Gastroenterology/ Hispanic/ host/ male/ patient		3679
Gastroenterology/ middle age/ patient		11335
Gastroenterology/ patient		4118
		7487
Gastroenterology/ Cardiovascular Medicine/ patient		8792 **R**
Gastroenterology/ Pediatrics/ Clinical Immunology		6628
Gastroenterology/ Pharmacology/ adult		1054
Gastroenterology/ Pharmacology/ host/ patient		7238
Geriatrics/ Dental Medicine/ elderly/ patient		2805
Geriatrics/ Pharmacology/ elderly/ patient		9055 **R**
Gynecology/ adult/ patient/ female		3297
Gynecology/ female/ high risk/ patient		7493
Gynecology/ female/ patient		2366
		14961
Gynecology/ Methods/ female/ patient		10219
Hematology/ host/ patient		6214
Hematology/ patient		4109
8744 8743 5615		4856
		8749
Hematology/ Neurology/ Pulmonary Medicine		16804
Hematology/ Oncology/ infant/ patient		2811 **R**
Hematology/ Pharmacology/ host/ patient		5053
Human Medicine/ medical mycologists		3844
Human Medicine/ Pharmacology/ patient		14080
Immune System		1927
		9140
Immune System/ adult/ host/ male/ patient		17298
Immune System/ host		1817
15665 **R** 14313 **R**		9645
Immune System/ host/ patient		12602
Immune System/ immuncompramized/ patient		15425
Immune System/ normal subjects		1318
Immune System/ Omani/ host/ preadolescent		12151
Immune System/ patient		7899
Immune System/ Cardiovascular System		8191
Immune System/ Dental Medicine/ Italian/ female		8774
Immune System/ Metabolism/ host		9857
Immune System/ Oral System		16742
Immune System/ Pharmacology		12855
Immune System/ Pharmacology/ host/ patient		9848
Immune System/ Respiratory System		11521 **R**
Immune System/ Respiratory System/ host		6001 **R**
Integumentary System		14214
Integumentary System/ adult/ patient		12589
Integumentary System/ aged/ female/ patient		12588
Integumentary System/ host/ patient		14999
Integumentary System/ patient		4115
Integumentary System/ Methods/ host/ patient		16329
Integumentary System/ Pharmacology/ patient		747
Metabolism/ host		10396
Methods		3292
Methods/ adult/ inmate/ male/ patient		6382
Methods/ critically ill patient/ non-neutropenic/ host		9136
Methods/ elderly/ host/ patient/ male		13540
Methods/ host		7905
15272 **R**		14265
Methods/ host/ patient		411
6175 4149 1064		414
Methods/ patient		420
17199		1063
Methods/ Biochemistry and Biophysics		6187
Methods/ Blood and Lymphatics/ adult/ male		16555
Methods/ Clinical Chemistry/ host/ patient		16327
Methods/ Endocrine System/ male/ volunteer		4411
Methods/ Enzymology/ Epidemiology/ host		15657
Methods/ Integumentary System/ host		12919
Methods/ Molecular Genetics/ host		16331
Methods/ Neurology/ host/ patient		6723
Methods/ Ophthalmology/ aged/ middle age/ male		13944
Methods/ Ophthalmology/ White/ host/ middle age		9791
Methods/ Pulmonary Medicine/ African American		9126
Methods/ Pulmonary Medicine/ patient		17308
Methods/ Pulmonary Medicine/ Orthopedics		12377
Methods/ Urology/ Pediatrics/ host/ neonate		16349
Molecular Genetics/ host		17288 **R**
Molecular Genetics/ host/ patient		119
		5449
Molecular Genetics/ patient		4676
		17197
Molecular Genetics/ Clinical Chemistry/ host		10009
Molecular Genetics/ Epidemiology/ host/ patient		11478
Molecular Genetics/ Epidemiology/ Japanese/ host		9844
Molecular Genetics/ Immune System/ host		1334
Molecular Genetics/ Methods/ host		7240
Molecular Genetics/ Methods/ host/ patient		16330
Molecular Genetics/ Pharmacology		7951
Molecular Genetics/ Systematics and Taxonomy		3842
Morphology/ host		9133
Mycology/ Enzymology/ patient		5385
Mycology/ Methods/ patient		5391
Nephrology/ aged/ male/ patient		819
Nephrology/ Caucasian/ female/ middle age		12672
Infection/ Nephrology/ female/ middle age/ patient		916
Nephrology/ patient		8424
13031 10698		8425
Nephrology/ Methods/ Gastroenterology/ host		3685
Nephrology/ Pharmacology/ host/ patient		12204
Nephrology/ Pharmacology/ patient		8782
Nervous System/ patient		4071
Neurology/ adult/ male/ patient		14361
Neurology/ adult/ patient		16600
Neurology/ Caucasian/ adult/ host/ male/ patient		5923
Neurology/ German/ patient/ adult		6124
Neurology/ host/ patient		7806
Neurology/ male/ middle age/ patient		15961
Neurology/ patient		6351
		9362
Obstetrics/ adult/ patient/ female		818
Obstetrics/ female/ host/ patient/ term pregnant		10325
Occupational Health/ adult/ middle age/ farmer		3370
Occupational Health/ Pulmonary Medicine/ adult		726
Oncology/ host/ patient		394
Oncology/ middle age/ patient		2137
Oncology/ patient		1912
12419		4521
Oncology/ Clinical Immunology/ Hematology/ host		8697
Oncology/ Dermatology/ adult/ host/ male/ patient		8382
Oncology/ Gynecology/ patient		3427
Oncology/ Hematology/ host/ patient		8677
		8694
Oncology/ Hematology/ Clinical Immunology		9104
Oncology/ Hematology/ Pediatrics/ patient		7308
Oncology/ Hematology/ Pharmacology/ adult		8748
Oncology/ Neurology/ German/ adult/ female/ host		2034
Oncology/ Pharmacology/ host/ patient		1643
		10489
Oncology/ Pharmacology/ patient		1057
Oncology/ Pharmacology/ Hematology/ host		8679
Oncology/ Pharmacology/ Pediatrics/ child/ host		13013
Oncology/ Pharmacology/ Pulmonary Medicine		7492
Ophthalmology/ adult/ host/ middle age/ patient		8381
Ophthalmology/ aged/ male/ patient		6243
Ophthalmology/ contact lens wearer/ healthy		7583
Ophthalmology/ host/ male/ middle age/ patient		11430
Ophthalmology/ host/ patient		1635
14544 **R** 10329 9873		9790
Ophthalmology/ infant/ male		5026
Ophthalmology/ male/ middle age/ patient		3304
Ophthalmology/ patient		986
		8349
Ophthalmology/ Clinical Endocrinology/ host		8509
Ophthalmology/ Clinical Immunology/ patient		7903
Ophthalmology/ Parasitology/ female/ host/ patient		6429
Oral System/ child		6098
Oral System/ host		892 **R**
Oral System/ patient		12425
Oral System/ Thai		4625
Oral System/ Biochemistry and Biophysics		13850
Oral System/ Systematics and Taxonomy/ patient		6989
Orthopedics/ Surgery/ White/ host/ patient/ male		16404
Otolaryngology/ adult/ male/ patient		14923
		16494
Otolaryngology/ female/ women/ patient/ host		728
Otolaryngology/ patient		841
15311 6344 6044		1583
		17121
Otolaryngology/ Pharmacology/ patient		5057
Otolaryngology/ Pulmonary Medicine/ Allergy		12559
Parasitology/ host/ patient		13751
Parasitology/ Thai/ patient		493
Parasitology/ Epidemiology/ host		14407
Parasitology/ Ophthalmology/ host/ patient		4505 **R**
Pediatrics/ adolescent/ host/ patient/ child		3828 **R**
Pediatrics/ adult/ newborn/ patient		13579
Pediatrics/ host/ neonate		7128
Pediatrics/ neonate/ patient/ very low birth weight		3144
Pediatrics/ Cardiovascular Medicine/ infant/ male		1392
Pediatrics/ Dermatology/ child/ patient		13654
Pediatrics/ Epidemiology/ host/ newborn/ patient		9758
Pediatrics/ Integumentary System/ child/ patient		9587
Pediatrics/ Molecular Genetics/ Methods/ host		9763
Pediatrics/ Neurology/ host/ infant/ patient		16348
Pediatrics/ Obstetrics/ Clinical Immunology/ child		6553
Pediatrics/ Pharmacology/ child/ male/ patient		4031
Pediatrics/ Pharmacology/ female/ patient/ host		10146
Pharmacognosy		1251
Pharmacognosy/ host/ patient		8258
Pharmacognosy/ patient		11079
Pharmacology		1077
14116 9612 4845		3372
Pharmacology/ adolescent/ adult/ female/ host		3474
Pharmacology/ adult/ patient/ host		1075
Pharmacology/ aged/ patient/ newborn/ host		14203
Pharmacology/ boy/ patient/ preadolescent		17211
Pharmacology/ child/ patient		464
Pharmacology/ female/ patient		7850
Pharmacology/ female/ patient/ host		15426
Pharmacology/ host		404
3872 **R** 1088 1060		472
		13058
Infection/ Pharmacology/ host		14574
Pharmacology/ host/ patient		391
1074 475 465		449
1081 1079 1078		1076
4547 1642 1595		1276
13057 12149 11460 **R**		5310
14580		13060
Pharmacology/ immunocompromised/ patient		4500 **R**
Pharmacology/ Japanese/ aged/ patient/ male		17208
Pharmacology/ Japanese/ middle age/ patient/ host		7856
Pharmacology/ male/ middle age/ patient		17212
Pharmacology/ patient		340
4433 3124 1005		430
13841 12452 7944		5395
17205 17203 17202		17021
Pharmacology/ Clinical Endocrinology/ patient		1178
Pharmacology/ Clinical Immunology/ host/ patient		295
		17235
Pharmacology/ Clinical Immunology/ host/ patient		6641
Pharmacology/ Dermatology/ aged/ male		9356
Pharmacology/ Dermatology/ host		15031
Pharmacology/ Dermatology/ patient		7469
		16602
Pharmacology/ Dermatology/ Allergy/ patient		10921
Pharmacology/ Development/ Pediatrics/ neonate		1685
Pharmacology/ Epidemiology/ host/ patient		14963
Pharmacology/ Geriatrics/ aged/ aged/ patient		10928
Pharmacology/ Geriatrics/ Gastroenterology/ male		3682
Pharmacology/ Gynecology/ female/ patient		69
Pharmacology/ Gynecology/ patient		6246
Pharmacology/ Methods		879
Pharmacology/ Molecular Genetics/ patient		5795
Pharmacology/ Oncology/ Hematology/ host		8693
Pharmacology/ Oncology/ Hematology/ patient		17023
Pharmacology/ Otolaryngology/ host/ patient		2792
Pharmacology/ Pediatrics/ adolescent/ child/ host		3230
Pharmacology/ Pediatrics/ newborn/ patient		6441
Pharmacology/ Pediatrics/ Clinical Immunology		300
Pharmacology/ Pediatrics/ Dermatology/ child		4611
Pharmacology/ Pulmonary Medicine/ patient		596
Pharmacology/ Reproductive System/ adolescent		12420
Pharmacology/ Reproductive System/ host/ male		13039
Pollution/ Animal Husbandry/ Occupational Health		2431
Public Health/ adult/ patient/ host/ male		397
Public Health/ host		396
Public Health/ patient		1785 **R**
Public Health/ Dermatology/ adult/ prisoner/ male		9271
Public Health/ Pharmacology/ host/ patient		10271
		13811
Pulmonary Medicine/ adult		6072
Pulmonary Medicine/ female/ male/ middle age		725
Pulmonary Medicine/ host		1087
Pulmonary Medicine/ host/ patient		834
Pulmonary Medicine/ Italian/ patient/ host		6054
Pulmonary Medicine/ male/ middle age		2674
Pulmonary Medicine/ patient		595
4534 4119 3440		597
17022 11752 5173		5172
Pulmonary Medicine/ Allergy/ patient		10923
Pulmonary Medicine/ Clinical Immunology/ host		5353
Pulmonary Medicine/ Hematology/ Oncology		857
Pulmonary Medicine/ Molecular Genetics/ host		15046
Pulmonary Medicine/ Pharmacology/ patient		7956
		12371 **R**
Pulmonary Medicine/ Physiology/ adult/ patient		16916
Radiology		7135
Radiology/ Dermatology/ patient		4610
Radiology/ Pulmonary Medicine/ patient		5174
Reproductive System/ Epidemiology/ female/ host		3320
Reproductive System/ Pharmacology/ host/ patient		13038
Respiratory System/ host/ immunocompromised		12197
		13883
Respiratory System/ Biochemistry and Biophysics		5800
Rheumatology/ adult/ male/ middle age/ patient		7262
Rheumatology/ Neurology/ adult/ female		14328
Sense Organs/ child		16401
Serology/ patient		4112
Serology/ Methods/ host/ patient		2724
Surgery/ Nephrology/ adult/ patient/ host		12894
Surgery/ Ophthalmology/ adult/ female/ male/ host		11007
Surgery/ Ophthalmology/ host/ patient		11448
Surgery/ Pulmonary Medicine/ patient		589
		590
Toxicology		3845
Toxicology/ host		3843
Toxicology/ Dermatology/ black/ female		13653
Toxicology/ Foods/ host		4219
Toxicology/ Gastroenterology/ patient		2506
Toxicology/ Nephrology/ Pharmacology/ adult		1959
Toxicology/ Nephrology/ Pharmacology/ patient		14461
Toxicology/ Occupational Health		1129
Toxicology/ Pharmacology/ patient		6080
Tumor Biology/ Pharmacology/ host		15304 **R**
Urology/ adult/ host/ patient/ male		14028
Urology/ female/ host/ middle age/ patient		14334
Urology/ host/ patient/ preadolescent		13658
Urology/ Geriatrics/ White/ male/ patient/ host		15049
Urology/ Gynecology/ female/ patient		5130

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Infection/ Urology/ Pharmacology/ host/ patient		5637 **R**
Vector Biology/ Blood and Lymphatics/ patient		8698
Vector Biology/ Dermatology/ Pharmacology		17236
Vector Biology/ Pulmonary Medicine/ child/ patient		9410
Veterinary Medicine/ host		14391
Information Studies/ Development/ embryo		9541 **R**
Integumentary System/ African-American/ adult		606
Biochemistry and Biophysics/ host		387
Biochemistry and Biophysics/ Immune System		5549
Biochemistry and Biophysics/ Pharmacology		6987
Epidemiology/ black/ female/ male		16592
Epidemiology/ Infection/ host/ patient		2725
Immune System		1895
Immune System/ Blood and Lymphatics/ patient		15003
Infection		2007
		2046
Infection/ adult/ female/ patient/ host/ male		8703
Infection/ healthy subject/ patient		11175
Infection/ host		8728
		15029 **R**
Infection/ host/ male/ patient/ middle age		13647
Infection/ host/ psoriatic/ patient		11103
Infection/ Immune System/ host		12332
Methods/ Caucasian/ male/ putrefied remains		7679
Molecular Genetics/ Cell Biology/ Methods		15250
Pharmacognosy/ patient		3958
Pharmacology/ adolescent/ host/ male/ patient		12150
Pharmacology/ Epidemiology/ Infection/ patient		15017
Pharmacology/ Infection/ host/ patient		8438
Skeletal System/ Surgery/ Infection/ host/ patient		13462
Mathematical Biology/ Computer Applications		8375
Medical Genetics/ patient		1888
Clinical Chemistry/ patient		1000
Clinical Immunology/ Clinical Endocrinology		14306
Infection/ Hematology/ female/ host/ patient		5540
Metabolism/ patient		9360
Metabolism/ Genetics		16335
Molecular Genetics/ patient		16386
Ophthalmology/ female/ male/ patient		8377
Medical Sciences/ Mycology		2548
Membranes/ Biochemistry and Biophysics		1511
	12780	3036
Biochemistry and Biophysics/ Digestive System		4524
Enzymology		6155
Pharmacology/ Methods		2020
Metabolism/ Aging/ Nutrition/ Molecular Genetics		4367
Biochemistry and Biophysics		12194 **R**
Cardiovascular Medicine/ Molecular Genetics		15983
Enzymology		2296 **R**
		10517
Enzymology/ Molecular Genetics		7446 **R**
Enzymology/ Pharmacology		1789 **R**
Enzymology/ Population Genetics/ Tanzanian		11332
Methods/ asymptomatic/ patient		3059
Methods/ Epidemiology/ Thai/ infant/ patient		3381
Molecular Genetics/ Biochemistry and Biophysics		12560
Nervous System/ Molecular Genetics/ European		4106 **R**
Pharmacognosy/ adult/ adventure racer/ male		13071
Pharmacology/ Biography		1787
Pharmacology/ Enzymology/ Parasitology		5632
Toxicology		951
Toxicology/ Pharmacology/ patient		1715
Methods/ host		3887
Italian		16969
patient		1613
Allergy		5361
Biochemistry and Biophysics		1124
10515 9352 8970		1478
13817 12766		12294
Biochemistry and Biophysics		14118
Biochemistry and Biophysics/ Digestive System		10322
Biochemistry and Biophysics/ Endocrine System		7212
Biochemistry and Biophysics/ Immune System		9623
Biochemistry and Biophysics/ Infection/ host		413
Biochemistry and Biophysics/ Molecular Genetics		5441
Bioprocess Engineering		14753
Bioprocess Engineering/ Immune System		6069
Cell Biology/ Molecular Genetics		9392 **R**
15419		13700
Clinical Chemistry/ Hematology/ patient		2125
Clinical Immunology/ donor/ patient		2126
Clinical Immunology/ Infection/ adult/ patient/ host		2423
Dermatology/ Infection/ host/ patient		14581
Endocrine System/ patient		6483
Enzymology		8646
		11305
Enzymology/ Molecular Genetics/ Cell Biology		16339
Epidemiology/ Infection/ host		12456
Epidemiology/ Infection/ host/ patient		12963
		13002
Equipment and Instrumentation/ Clinical Chemistry		10691
Equipment and Instrumentation/ Infection/ host		9835
Gastroenterology/ patient		4731
		9191 **R**
Gastroenterology/ Bacteriology/ Pharmacology		98
Gynecology/ Infection/ adult/ patient/ female		3406
Hematology/ Infection/ patient		3255
Human Medicine/ Molecular Genetics/ Infection		14036
Methods/ Immune System/ Infection		2445
Immune System/ Infection/ female/ male/ patient		8682
Immune System/ Infection/ host/ patient		2136
Immune System/ Pharmacology/ Infection/ female		1383
Infection/ adult/ male/ patient		2676
Infection/ critically ill/ patient		930 **R**
Infection/ host		429
9836 6067 1061		876
		16400
Infection/ host/ male/ patient		3475
Infection/ host/ patient		1055
7949 7114 6068		1056
13069		12953
Infection/ host/ patient/ intensive care		2723
Infection/ patient		365
6581 539		399
Infection/ Dental Medicine/ patient		9125
Infection/ Digestive System/ host/ patient		9417 **R**
Infection/ Gastroenterology/ host/ patient		836
Infection/ Gastroenterology/ patient		7853
Infection/ Hematology/ host/ patient		5657
Infection/ Hematology/ patient		8741
Infection/ Nervous System/ patient		11344
Infection/ Ophthalmology/ patient		9786
Infection/ Pharmacology/ host/ patient		8683
Infection/ Sense Organs/ host/ organ donor		8316
Molecular Genetics		1521
14604 9743 7636		6983
		16364
Molecular Genetics/ adolescent/ adult/ fetus		9742
Molecular Genetics/ patient		996
15216		8165
Molecular Genetics/ Bioprocess Engineering		5178
		8913
Molecular Genetics/ Cardiovascular System		16061
Molecular Genetics/ Equipment and Instrumentation		15411
Molecular Genetics/ Immune System		1357
Molecular Genetics/ Infection/ host/ patient		12960
		12998
Molecular Genetics/ Infection/ Gastroenterology		3707
Molecular Genetics/ Nervous System		16649 **R**
Molecular Genetics/ Tumor Biology		8511 **R**
Oncology/ Hematology/ Pharmacology/ infection		15397
Oncology/ Infection/ host/ patient		418
Oncology/ Pharmacology/ host/ patient		1030
Ophthalmology/ patient		7505
		8506
Oral System/ Infection/ patient		5720
Parasitology/ patient		2335
Parasitology/ Infection/ host/ patient		13066
Pediatrics/ Cardiovascular Medicine/ adolescent		172
Pesticides/ Cell Biology		11155
Pharmacology		4427
Pharmacology/ host/ patient		843
Pharmacology/ Infection/ hospitalized/ host/ patient		4195
Pharmacology/ Infection/ host		7116
Pharmacology/ Ophthalmology/ patient		8374
Pollution/ microscopist		14452
Pollution/ mummy		10321
Pulmonary Medicine/ Infection/ patient		307
Pulmonary Medicine/ Infection/ White/ aged/ host		8650
Radiology/ Infection/ patient		9438
Respiratory System/ aged/ 80 and over/ female		599
Sense Organs/ Microbiology/ host/ patient		7504
Skeletal System/ Infection/ patient		11451 **R**
Toxicology		9721
Tumor Biology/ Infection/ Respiratory System		8685
Urinary System/ Biochemistry and Biophysics		7253
Microbiology/ Digestive System		2699 **R**
Enzymology/ Foods/ sensory panelist		7909
Population Genetics/ host		6127
Models and Simulations/ Methods		8795
Molecular Genetics		769
1515 1333 1299		1102
2193 2015 1892		1676
2877 2657 2590		2197
3524 3119 3098		3034
4078 4077 4010		3967
6045 5737 4844 **R**		4380
7006 7003 6917		6397
7629 7344 7313		7281
8579 8553 8297		7936
9571 **R** 9010 8919		8580
11209 10240 10017		9702
12440 11691 11303		11270 **R**
13014 12901 12783		12649
15214 14890 14843 **R**		13675
16259 15993 15975		15911 **R**
		17181
host		466
		10815
host/ patient		12829
telomerase-independent immortalized cells		5227
Aging/ Metabolism		16269
Biochemistry and Biophysics		6469
Biography		14825
Bioprocess Engineering		14390
Cell Biology		2592
		4084 **R**
Molecular Genetics/ Cell Biology		4095
17128 16747 16083		15989
Cell Biology/ Infection/ Toxicology		13876
Cell Biology/ Tumor Biology		4319
Clinical Chemistry/ Methods/ Infection/ host		3855
Development		7854
		11322
Digestive System/ Enzymology		9740
Digestive System/ Pharmacology/ Cell Biology		15941
Endocrine System		4815
Endocrine System/ Pharmacology		5583
Enzymology		568
2420 2278 1497		994
5025 4964 3390 **R**		3047
7376 6225 **R** 6153		5132
17297 16753 16366		12519
Enzymology/ patient		3806
Enzymology/ Cell Biology		5663
		11040 **R**
Enzymology/ Infection/ host		940
Enzymology/ Infection/ host/ patient		14572 **R**
Enzymology/ Ophthalmology/ patient		9811
Enzymology/ Tumor Biology		16890
Epidemiology/ Thai/ patient/ female/ male/ host		6324
Epidemiology/ Infection/ host/ patient		15500
Human Medicine/ Methods/ Infection/ host/ patient		12996
Human Medicine/ Methods/ Infection/ patient		14038
Immune System/ Infection/ host		11220 **R**
Infection/ Clinical Chemistry/ Methods/ host/ patient		3854
Infection/ Immune System		9124
Infection/ Methods/ host		4708
Medical Genetics/ patient		17227
Medical Genetics/ Cell Biology		9218
Metabolism		16369
Metabolism/ Enzymology		642
Metabolism/ Pediatrics/ female/ patient/ male		15229
Methods		5986 **R**
15769 15252 14597		10241 **R**
Methods/ Homo sapiens		6317
Methods/ host		14252
Methods/ Enzymology		6932
		15719
Methods/ Infection		366
Methods/ Infection/ host/ patient		9833
Methods/ Infection/ patient		14076
Methods/ Tumor Biology		6979
Models and Simulations		16653
Nervous System		6019 **R**
Nervous System/ Methods		14850
Neurology		3491
Pharmacology/ Methods		7197 **R**
Pulmonary Medicine/ adolescent/ male/ host/ white		957
Radiation Biology/ Methods		16954
Sense Organs		9818
Systematics and Taxonomy		2290
Toxicology/ Infection/ host/ male		10984
Tumor Biology		9340
15456 13150		11698
Tumor Biology/ Methods		2857
Morphology/ Biochemistry and Biophysics		14552 **R**
Biochemistry and Biophysics/ Cell Biology/ patient		2934 **R**
Muscular System/ Oral System/ Infection/ host		7560
Orthopedics/ Toxicology/ adult/ aged/ male/ female		14465
Mycology/ Cardiovascular Medicine/ host/ male		6220
Infection		1585
Infection/ immunocompetent patient/ male		5398
Infection/ Genetics/ patient		5392
Infection/ Molecular Genetics/ patient		5387
Pharmacology/ host/ patient		563
		564
Reproductive System/ Pharmacology/ fetus/ host		565
Toxicology/ host/ patient		740
Nephrology/ Cardiovascular Medicine/ middle age		17285
Cardiovascular Medicine/ Surgery/ adult/ host		12955
Clinical Immunology/ host/ patient		14541
Infection/ adult/ patient/ renal transplant recipient		3995
Infection/ host/ patient		6173
		9318
Infection/ patient		1925
		13843
Oncology/ Methods/ Toxicology/ Hematology		16591
Pediatrics/ Infection/ child/ patient		2806
Nervous System		14883
		16243
adult		16267
Behavior/ patient		15487 **R**
Behavior/ Oral System/ patient		11249
Biochemistry and Biophysics/ Methods		8256
Biochemistry and Biophysics/ Methods/ adult		14873
Enzymology		12786
		14885
Enzymology/ adult		14875
Genetics		3523
Infection		7257
Infection/ adult/ male/ patient		16929
Infection/ patient		13040
Infection/ Epidemiology/ host/ patient		12144
Infection/ Immune System		5283

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Nervous System/ Methods/ Molecular Genetics		12538
Molecular Genetics/ Cardiovascular System/ Aging		16266
Mycology/ Russian/ host		4133
Pharmacology/ Epidemiology/ Infection/ host		5285 R
Neurology/ Clinical Chemistry/ Infection/ host/ patient		5960
Clinical Chemistry/ Infection/ Parasitology/ host		12897
Dermatology/ patient		5989
Infection/ adult/ host/ patient		2646
Infection/ host/ patient		14542
Infection/ patient		378
	4121 1926	412
Infection/ Clinical Immunology/ Clinical Chemistry		4265
Infection/ Pharmacology/ adult/ patient/ male		899
Medical Genetics/ Molecular Genetics		5448
Methods/ Ophthalmology/ adolescent/ preschool		8495
Pharmacology/ adult/ female/ patient		9204
Pharmacology/ Infection		371
Pulmonary Medicine/ Toxicology/ aged/ male		11761
Nutrition		6239
fetus		5557
Digestive System/ child/ infant		6593
Foods/ healthy/ patient		7836
Foods/ Molecular Genetics/ Agronomy		9657
Immune System/ infant		12534
Toxicology		12626
Obstetrics/ Infection/ adult/ host/ patient/ female		4206
Infection/ Pharmacology/ Pediatrics/ female/ host		4157
Occupational Health/ patient/ waste collector		5700
pharmacy workers		5744
Biochemistry and Biophysics/ Toxicology		16481
Immune System/ yeast hydrolysis worker		15358
Pollution/ compost facility workers		1359
Pulmonary Medicine/ female/ patient/ smoker		727
Pulmonary Medicine/ Infection/ dairy farmers		10491
Sense Organs/ Infection/ patient		8761
Sense Organs/ Respiratory System		288
Oncology/ Clinical Immunology/ Gastroenterology		3683
Clinical Immunology/ Gastroenterology/ Infection		2135
Clinical Immunology/ Hematology/ Parasitology		5541
Clinical Immunology/ Hematology/ Pharmacology		2132
Clinical Immunology/ Hematology/ Pharmacology		2129
Clinical Immunology/ Hematology/ Pharmacology		2133
Clinical Immunology/ Infection/ aged/ female/ host		6362 R
Clinical Immunology/ Infection/ patient		7717
Clinical Immunology/ Infection/ non-transplant		5171
Gastroenterology/ Radiology/ patient		5020
Gynecology/ female/ patient		4944
Gynecology/ Infection/ Human Medicine/ patient		6589
Hematology/ Clinical Immunology/ patient		2128
Hematology/ Infection/ adult/ patient		15503
Hematology/ Infection/ Pharmacology/ patient		4435
Hematology/ Pediatrics/ Parasitology/ male/ patient		8746
Hematology/ Surgery/ Pharmacology/ infection		8739
Infection/ patient		374
	15256 9499	376
Infection/ Hematology/ adult/ female/ patient		15400
Infection/ Pharmacology/ host/ patient		13059
Infection/ Pharmacology/ Hematology/ adolescent		7750
Methods/ Infection/ female/ host/ patient		5586
Molecular Genetics/ patient		14944
Orthopedics/ Infection/ adult/ host/ male/ patient		2033
Pediatrics/ Hematology/ child/ host/ patient		12887
Pharmacognosy/ patient		2407
Pharmacology/ adult/ patient		463
Pharmacology/ patient		5638
	6535 R	5639
Pharmacology/ Infection/ patient		17047
Ophthalmology/ Caucasian/ male/ middle age/ patient		2694
patient		5703
Clinical Immunology/ patient		7794 R
Dental Medicine/ Clinical Immunology/ patient		11113 R
Infection/ adult/ female/ host/ patient		7763
Infection/ adult/ host/ patient/ male		3220
Infection/ host/ male/ middle age/ patient		16892
Infection/ patient		3409
	10319	5055
Infection/ Epidemiology/ Pediatrics/ adult/ patient		9792
Infection/ Pharmacology/ healthy volunteers		4218
Infection/ Pharmacology/ host/ patient		14545
Methods/ Molecular Genetics/ patient		14466
Methods/ Neurology/ patient		8362
Molecular Genetics/ Infection/ Methods/ patient		15730
Nephrology/ Infection/ renal transplant patient		6043
Neurology/ Pediatrics/ child/ patient		16100
Pediatrics/ Infection/ patient		16704
Pharmacology/ adult/ female/ patient		3213
Surgery/ adult/ male/ patient/ female		8386
Surgery/ Infection/ host		14958
Oral System		17344
Behavior		17237
Cell Biology/ Infection		187
Dental Medicine/ patient		14066
Infection/ adult/ patient		4401
Infection/ healthy subject/ patient/ host		14267
Infection/ host/ patient		3459
Infection/ Methods/ host/ patient		7885
Infection/ Pharmacology/ patient		11042
Orthopedics/ Infection/ adult/ host/ patient/ female		6328
Orthopedics/ Infection/ adult/ host/ patient/ female		5585 R
Infection/ host/ patient		9019
Osteopathic Medicine/ Serology/ Infection/ host		13662
Otolaryngology/ Infection/ adolescent/ host/ patient		10218
Infection/ Pulmonary Medicine/ patient		5170
Neurology/ Infection/ aged/ female/ patient		17309
Surgery/ Equipment and Instrumentation/ patient		15464
Parasitology/ Cell Biology/ Methods/ patient		8012
Clinical Immunology/ Gastroenterology/ infection		4733
Epidemiology/ Infection/ adolescent/ adult/ patient		5943
Epidemiology/ Pulmonary Medicine/ Infection		8454
Government and Law/ Toxicology/ Infection/ host		14646 R
Immune System/ Biochemistry and Biophysics		4517
Infection		7706
Infection/ Pediatrics/ African-American/ child/ male		3229
Pharmacology/ patient		3439 R
Pathology/ Infection/ patient		5054
Pediatrics/ Allergy/ Finnish/ child/ patient		3365
Clinical Endocrinology/ Epidemiology/ Infection		6528
Dermatology/ Thai/ adolescent/ infant/ patient/ child		3141
Dermatology/ Infection/ child/ girl/ patient		6486
Dermatology/ Infection/ child/ infant/ patient		11423
Dermatology/ Infection/ child/ male/ patient		2924
Dermatology/ Metabolism/ host/ preadolescent		14966
Epidemiology/ Infection/ child/ host/ neonate		9831
Epidemiology/ Infection/ child/ host/ patient		9766
Gastroenterology/ Infection/ child/ host/ patient		7241
Gastroenterology/ Infection/ child/ patient		4457
Hematology/ Infection/ neonate/ patient		8179
Infection/ adolescent/ patient/ child/ host/ female		4030
Infection/ child/ host/ patient/ male		17321
Infection/ child/ patient		6485
		6487
Infection/ extremely low birth weight/ patient/ infant		9751
Infection/ female/ neonate/ male/ infant/ patient		8168
Infection/ full-term newborn		13779
Infection/ patient/ premature neonate		5386
Infection/ Dermatology/ child/ patient		6125 R
Infection/ Epidemiology/ host/ patient/ infant		9760
Infection/ Foods/ Gastroenterology/ child/ patient		9959
Infection/ Neurology/ child/ host/ infant/ patient		975
Infection/ Otolaryngology/ patient/ pediatric		6586
Infection/ Pharmacology/ child/ host		1082
Infection/ Pharmacology/ child/ host/ patient/ infant		12715 R
Infection/ Pharmacology/ patient/ preterm infant		8183
Infection/ Pharmacology/ Otolaryngology/ host		2856
Infection/ Pulmonary Medicine/ adolescent/ child		6592
Neurology/ Infection/ male/ newborn/ patient		4032
Neurology/ Infection/ male/ patient/ neonate		12792
Neurology/ Infection/ newborn/ patient		14069
Oncology/ Infection/ child/ patient		14034
Parasitology/ Dermatology/ infant/ male/ patient		13656
Pharmacology/ Infection/ child/ patient		14112
Pharmacology/ Infection/ host/ patient/ newborn		9753
Pharmacology/ Infection/ patient		14131
Pharmacology/ Infection/ Dental Medicine/ infant		2739
Physical Rehabilitation/ Epidemiology/ female		8499
Pulmonary Medicine/ Allergy/ Infection/ child		14167
Pulmonary Medicine/ Infection/ child/ host/ patient		13659
Pulmonary Medicine/ Infection/ Allergy/ child		4697 R
Surgery/ Gastroenterology/ Infection/ child/ patient		13036
Surgery/ Oncology/ Pulmonary Medicine/ child		6643
Toxicology/ Biochemistry and Biophysics/ Allergy		4612
Urology/ Infection/ host/ immunocompromised		17056
Pharmaceuticals/ Epidemiology/ Infection/ patient		6934
Infection/ Methods		12865
Pharmacognosy		638
		3923
Bedouin		7199
patient		1241
Biochemistry and Biophysics/ Tumor Biology		7299
Blood and Lymphatics		15523
Infection/ host/ immunocompromised/ patient		1551
Infection/ patient		16995
Pharmacology		1641
6110 4734 4190		1854
12508 10486 8727		7953
child/ patient		7248
children/ host/ patient populations		10830
host		1850
		13152
host/ patient		15498
non-neutropenic/ patient		13750
patient		4166
	8982 R 5629 R	5275
Allergy/ patient		3487
Bacteriology/ Gastroenterology/ female/ male		2740
Biochemistry and Biophysics		3835
		14003
Biochemistry and Biophysics/ Infection/ patient		6945
Biography		1788
Blood and Lymphatics		14343
Cardiovascular Medicine/ Infection/ male/ old		11252
Cardiovascular Medicine/ Infection/ patient		14134
Cardiovascular Medicine/ Infection/ Toxicology		6237
Cell Biology/ Enzymology		748
Chemical Coordination/ Cell Biology/ Nutrition		6197 R
Clinical Immunology/ Infection/ host		8963 R
Pharmacology/ Clinical Immunology/ Infection/ host		6499
Clinical Immunology/ Infection/ patient		15606
Dental Medicine/ Pulmonary Medicine/ adult/ male		16251
Dermatology/ Epidemiology/ Infection/ Tunisian		5495
Dermatology/ Infection/ host/ male/ middle age		7467
Dermatology/ Infection/ patient		11400
		14132
Dermatology/ Oncology/ Infection/ Black/ patient		13871
Digestive System/ Clinical Chemistry/ Infection		13042
Digestive System/ Infection/ patient		11049
Enzymology		4233 R
		6157
Epidemiology/ Infection/ host/ patient		5284
	15303 13068	12964
Epidemiology/ Infection/ patient		367
Epidemiology/ Infection/ Dermatology/ patient		1179
Epidemiology/ Infection/ Pulmonary Medicine		835
Epidemiology/ Methods/ Infection/ host/ patient		13001
Equipment and Instrumentation/ Infection/ patient		17058
Foods/ Toxicology/ patient		3072
Gastroenterology/ Infection/ patient		15583
Genetics/ Mycology/ patient		16993
Geriatrics/ Infection/ elderly/ host		9989
Gynecology/ Infection/ female/ patient		14114
Gynecology/ Infection/ patient		6126
Gynecology/ Methods/ Infection/ female/ patient		4671
Hematology/ Clinical Immunology/ Oncology		2131
Hematology/ Infection/ host/ patient/ organ recipient		12889
Hematology/ Infection/ male/ middle age/ patient		8747
Hematology/ Infection/ patient		12891
Hematology/ Oncology/ Infection/ patient		1760
Human Medicine/ Infection/ host/ patient		13914
Human Medicine/ Reproductive System/ Infection		14095
Immune System/ Digestive System/ host/ patient		16554
Immune System/ Infection/ host		14426 R
Immune System/ Infection/ host/ patient		9949
	13966	10798
Immune System/ Pulmonary Medicine/ host/ patient		16049
Infection		357
373 372 364		358
14133 14123		14122
Infection/ adolescent/ patient/ middle age/ infant		4782
Infection/ adult/ host/ patient/ middle age/ male		9705
Infection/ adult/ immunosuppressed/ patient/ host		12142
Infection/ aged/ host/ female/ patient		2397
Infection/ female/ host/ patient		4264
Infection/ female/ middle age/ host/ patient		14357
Infection/ HIV-positive/ adult/ patient/ male/ host		1596
Infection/ host		1066
		4011 R
Infection/ host/ immunocompromised/ patient		6216
Infection/ host/ patient		403
5006 1070 1065		432
9948 9686 7948		7499
16978 16967		15301
Infection/ host/ patient/ male		9706
Infection/ patient		368
4170 R 4169 R 1922		446
14128 14127 4172 R		4171 R
		16997
Infection/ Biomaterials/ Dental Technology/ patient		11251
Infection/ Blood and Lymphatics/ patient		17323
Infection/ Clinical Immunology/ Caucasian/ male		8330
Infection/ Clinical Immunology/ host/ patient		296
	301	298
Infection/ Clinical Immunology/ patient		10559
		12200
Infection/ Dental Medicine/ Chinese/ host/ patient		11256
Infection/ Dermatology/ adult		15032
Infection/ Dermatology/ aged/ patient/ male		421
Infection/ Dermatology/ patient		1177 R
	12314 11399	2736
Infection/ Digestive System/ Asian/ Black/ patient		16556
Infection/ Epidemiology/ child/ host		13959
Infection/ Epidemiology/ female/ low birth weight		16621
Infection/ Gastroenterology/ Oncology/ adult		1767
Infection/ Gynecology/ Clinical Immunology/ patient		6538
Infection/ Hematology/ patient		8742
Infection/ Methods/ patient		16998
Infection/ Nephrology/ adult/ patient		6071
Infection/ Pediatrics/ female/ patient/ infant		15082
Infection/ Pediatrics/ infant/ neonate/ patient		5023
Infection/ Public Health/ host/ patient		2840
Infection/ Radiology/ Orthopedics/ adolescent		10896
Infection/ Toxicology/ Gynecology/ female/ patient		12549
Infection/ Tumor Biology		15 R
Integumentary System/ age/ occupation/ patient		11105
Integumentary System/ Infection/ host		12458
Integumentary System/ Infection/ host/ patient		5431
Integumentary System/ Methods		16702
Integumentary System/ Mycology/ adult/ patient		504
Metabolism/ Toxicology/ Hematology/ adult/ male		15084
Methods/ Cardiovascular System/ Ophthalmology		9778
Methods/ Enzymology		16483
Methods/ Infection/ host/ patient		2731
	12954	10800
Methods/ Infection/ patient		1759
		7790

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human (Hominidae)		
Pharmacology/ Molecular Genetics		1625 R
		10695
Molecular Genetics/ host/ patient		484
Molecular Genetics/ patient		479
Molecular Genetics/ Infection/ host		15337
Neurology/ Immune System/ Infection/ adult/ male		13951
Oncology/ Hematology/ Infection/ Japanese/ host		16352
Oncology/ Infection/ patient		14111
Ophthalmology/ Infection/ adolescent/ male/ patient		3996
Ophthalmology/ Infection/ adult/ male/ host/ female		17001
Orthopedics/ Infection/ adult/ female/ patient		16309
Otolaryngology/ Dermatology/ Infection/ Italian		7468
Parasitology/ Infection/ patient		6490
Pediatrics/ Infection/ adult/ newborn/ patient		14070
Pediatrics/ Infection/ Urology/ host/ patient/ infant		9933
Pediatrics/ Nephrology/ Infection/ adolescent		2807
Pharmacognosy		5715
Pulmonary Medicine/ adolescent/ adult/ patient		2122
Pulmonary Medicine/ patient		114
Pulmonary Medicine/ Allergy/ child/ patient		3379
Reproductive System/ Infection/ female/ host		13037
Respiratory System/ Infection/ host/ patient		13915
Surgery/ Blood and Lymphatics/ Infection/ host		13545 R
Surgery/ Infection/ host/ patient		12921
Surgery/ Pediatrics/ newborn/ patient		6552
Toxicology/ Cell Biology/ Molecular Genetics		9230
Toxicology/ Endocrine System		15894
Toxicology/ Infection/ host		15508
Toxicology/ Neurology/ Infection/ male/ patient		15083
Tumor Biology		15288 R
Tumor Biology/ Infection/ host/ patient		1594
Pollution/ Ecology		7065
Pulmonary Medicine/ Allergy/ Epidemiology		4710
Population Genetics		16362
Evolution		16363
Population Studies/ Dental Medicine/ Infection		542
Psychiatry/ patient		8962 R
Dental Medicine/ patient		7812
Infection/ Clinical Immunology		11146
Neurology/ Toxicology/ French/ patient		3432
Public Health/ Allergy/ Pollution/ patient		117
Epidemiology/ Allergy/ patient		4951
Epidemiology/ Ecology/ host		3039
Epidemiology/ Infection/ healthcare worker/ patient		128
Epidemiology/ Infection/ host/ traveler/ patient		8170
Epidemiology/ Infection/ patient		4351
Equipment and Instrumentation/ patient		16476
Foods/ Toxicology		6819
Infection/ host		13240
Infection/ host/ patient		2041
Infection/ Dental Medicine/ female/ patient/ male		5722
Infection/ Epidemiology/ host		17063
Infection/ Pediatrics/ newborn/ patient		2768
Metabolism/ Biomaterials/ Toxicology/ infant		5674
Methods/ host/ patient		3203
Pulmonary Medicine/ Allergy		2578
		6561
Allergy/ patient		4779
	4787	4784
Allergy/ Infection/ host/ patient		15617
Allergy/ Pediatrics/ child		2849
Biochemistry and Biophysics/ Allergy		14240
Climatology/ Allergy/ patient		13888
Clinical Immunology/ aged/ patient/ smoker		110
Dermatology/ Infection/ patient		16888
Epidemiology/ Allergy/ American/ patient/ Swiss		14429
Epidemiology/ Pediatrics/ Allergy/ Caucasian		111
Epidemiology/ Toxicology/ child/ patient		7685
Genetics/ Clinical Immunology/ Infection/ patient		15671
Infection/ adult/ patient/ male		1615
Infection/ adult/ white/ patient/ male/ host		603
Infection/ female/ host/ middle age/ patient		12423
Infection/ host/ patient		581
	6168	5953
Infection/ patient		129
	16513 R 10340	9100
Infection/ Allergy/ patient		4581
		12439
Infection/ Cardiovascular Medicine/ patient		13030
Infection/ Clinical Immunology/ host/ patient		3994
Infection/ Epidemiology/ patient		4113
Infection/ Hematology/ male/ middle age/ patient		15182
Infection/ Medical Genetics/ patient		6755
Infection/ Methods/ Pediatrics/ adolescent/ infant		2121
Infection/ Otolaryngology/ male/ middle age		2793
Infection/ Pediatrics/ host/ infant/ patient		7251
Infection/ Pharmacology/ adult/ middle age/ male		1766
Infection/ Pharmacology/ host/ patient		15180
Infection/ Pharmacology/ patient		13844
Infection/ Radiology/ host/ patient		16512 R
Methods/ patient		580
Methods/ Clinical Immunology/ adult/ female/ male		112
Methods/ Hematology/ host/ patient		12892
Methods/ Occupational Health/ female/ male		16891
Methods/ Oncology/ patient		8512
Neurology/ Infection/ host/ patient		14049
Oncology/ Gastroenterology/ aged/ host/ patient		11806
Oncology/ Infection/ Pharmacology/ aged/ female		5636
human (Hominidae)		
Pulmonary Medicine/ Otolaryngology/ Pharmacology		9372
Pediatrics/ Allergy/ adolescent/ male/ patient		817
Pediatrics/ Allergy/ child/ patient		4794
Pharmacology/ Mycology/ African American/ male		600
Surgery/ Gastroenterology/ Infection/ host/ male		6644
Radiation Biology/ Integumentary System/ Infection		6751
Molecular Genetics/ Biochemistry and Biophysics		1835
Nutrition/ dietary habits		14898
Radiology/ Infection/ patient		5631
Infection/ Cardiovascular Medicine/ Neurology		8764
Pediatrics/ Dermatology/ Oncology/ child/ patient		12229
Reproductive System		2536
Abidjan/ female		12517
Biochemistry and Biophysics/ Foods/ Toxicology		5088
Development/ Molecular Genetics		11649
Infection/ Immune System/ female/ normal subjects		1319
Methods/ Digestive System		4847
Pharmacology/ female		12530
Tumor Biology		9900
Tumor Biology/ Molecular Genetics/ Scandinavian		3498
Respiratory System/ Biochemistry and Biophysics		6566
Endocrine System/ Infection/ elderly/ female/ host		13043
Epidemiology/ Infection/ patient		14434
Equipment and Instrumentation/ Parasitology		16893
Immune System/ adolescent/ patient		7377
Immune System/ Epidemiology/ adolescent/ adult		116
Immune System/ Epidemiology/ patient		115
		4777
Immune System/ Infection/ patient		16897
Immune System/ Methods		1894
Infection		2514
Infection/ child		6868
Infection/ host/ patient		3861
Infection/ Blood and Lymphatics/ patient		14359
Infection/ Epidemiology/ patient		15260
Infection/ Equipment and Instrumentation/ patient		9608
Infection/ Immune System/ host/ patient		13580 R
Infection/ Methods/ host/ patient		1384
Infection/ Molecular Genetics/ Immune System		5352
Methods/ Serology/ Infection/ host/ patient		9832
Molecular Genetics		3275
Toxicology/ Occupational Health		2059
Tumor Biology/ Infection/ host/ patient		12198
Rheumatology/ Infection/ farmer/ middle age/ patient		12461
Infection/ patient		5004
Sanitation/ Equipment and Instrumentation/ Infection		13242 R
Occupational Health/ adult/ worker		1152
Sense Organs/ Infection/ Pharmacology/ host		5003
Pharmacology/ Infection/ host/ patient		9789
Serology/ Gastroenterology/ Rheumatology/ patient		16972
Immune System/ Clinical Chemistry/ Infection		13661
Immune System/ Infection/ Asian/ Black/ female		15062
Infection/ Epidemiology/ host/ immunosuppressed		13583
Infection/ Molecular Genetics/ Methods/ host		3853
Skeletal System/ Infection/ host/ patient		8440
Sociology/ Majangir		11375
Sports Medicine/ Mycology/ host/ patient		3070
Surgery/ Blood and Lymphatics/ Infection/ host		13067
Cardiovascular Medicine/ Infection/ host/ patient		14047
Clinical Endocrinology/ aged/ female/ patient		5972
Immune System/ Infection/ host/ patient		13546 R
Infection/ host/ patient		8441
Infection/ Methods		16434
Methods/ Infection/ host/ patient		3877
Ophthalmology/ host/ patient		7501
Ophthalmology/ patient		3219
Pharmaceuticals/ Infection/ patient		2475
Pharmacology/ Gastroenterology/ Infection/ patient		14113
Reproductive System/ Infection/ female		13958
Urinary System/ Infection/ host		9834
Urology/ patient		9872
Systematics and Taxonomy		15405
host		974
host/ patient		516
Dermatology/ Infection/ patient		874
Infection		7783
Infection/ host/ patient		4005
Infection/ Parasitology/ host		15237 R
Terrestrial Ecology/ Behavior/ farmer		14654
Genetics		10134 R
Pollution/ Soil Science		6729
Population Studies		5742
Toxicology		3898
adult/ female/ male/ patient		13881
patient		7649
Blood and Lymphatics/ Enzymology		12705
Climatology/ Allergy/ patient		1893
Clinical Immunology/ Infection/ patient		6554
Clinical Immunology/ Pharmacology/ Infection		15928
Endocrine System		16807
Environmental Sciences/ Pollution/ Mycology		14959
Foods		9368 R
Foods/ Digestive System/ Tumor Biology		13952
Foods/ Sanitation		7133
Gastroenterology/ Pediatrics/ child/ patient		5856
		5857
Genetics/ patient		16994
Immune System		9687
human (Hominidae)		
Toxicology/ Immune System/ Nervous System		17158
Infection/ host		486
Infection/ patient		6489
Infection/ Foods		10602 R
Infection/ Oncology/ Pharmacology/ patient		13061
Infection/ Pharmacology/ patient		10962
Mycology/ Methods/ patient		13141
Mycology/ Pharmacology/ patient		929
Neurology/ Pediatrics/ Pharmacology/ Infection		14068
Nutrition		14711
Pharmacology/ Clinical Immunology/ Dermatology		10315
Pharmacology/ Pediatrics/ Infection/ host/ infant		9762
Pollution		2745
Psychiatry/ Neurology/ Pollution/ adult/ patient		12642
Reproductive System/ Pharmacology/ female		12524
Urinary System/ Tumor Biology/ Infection		15832
Tumor Biology/ patient		7886 R
Biochemistry and Biophysics		15332
Biochemistry and Biophysics/ Digestive System		6645
Epidemiology/ Infection/ oncology patient/ patient		931 R
Infection/ host/ patient		5433
		10771
Infection/ Methods/ host/ patient		12937
Methods/ Molecular Genetics		4691
		5950
Methods/ Pharmacology		13547
Molecular Genetics		8559
Molecular Genetics/ Blood and Lymphatics/ patient		8691
Molecular Genetics/ Digestive System		16343
Molecular Genetics/ Pharmacology		15980
Pharmacognosy/ Cardiovascular System		15636
Toxicology/ Pharmacognosy		9403
Urinary System/ Ecology/ male		16431
Infection/ host		7913
Infection/ host/ patient		9950 R
Urology/ male/ middle age/ patient		3035
Epidemiology/ Pediatrics/ Infection/ host/ patient		9761
Infection/ host/ male/ patient		7507
Methods/ Infection/ host/ patient		7735
Oncology/ Methods/ patient		9940
Oncology/ Pharmacognosy/ male/ patient		3363
Pharmacology/ Infection/ host/ patient/ male		16489
Veterinary Medicine/ Pharmacognosy/ criollos		4525
Vector Biology/ Integumentary System/ Infection		5920
Waste Management/ Nutrition/ Methods		8058
human immunodeficiency virus dementia		
Epidemiology/ Infection/ Neurology/ viral disease		3703
human immunodeficiency virus disease		
Infection/ Dental Medicine/ Pharmacology		13788
Pharmacology/ Dermatology/ Infection/ viral disease		14132
human immunodeficiency virus encephalopathy		
Clinical Immunology/ Infection/ Epidemiology		1197
Infection/ Epidemiology/ Neurology/ viral disease		12952
human immunodeficiency virus infection		
Blood and Lymphatics/ Infection/ viral disease		5617
Cardiovascular Medicine/ Gastroenterology		2753
Cardiovascular System/ Infection/ viral disease		15259
Clinical Immunology/ Cell Biology/ Infection		14573
Clinical Chemistry/ Infection/ viral disease		12788
Dermatology/ Infection/ immune system disease		9270
Gastroenterology/ Hematology/ Infection		3678
Infection/ immune system disease/ viral disease		1614
	6428 4746	4745
Infection/ immune system disease/ viral disease		433
		4263
Infection/ Epidemiology/ immune system disease		9030
Infection/ Gastroenterology/ viral disease		3681
Pharmacology/ Infection/ immune system disease		10495
Pulmonary Medicine/ Dermatology/ Infection		4369
Dental Medicine/ Epidemiology/ Infection		14577
Epidemiology/ Dermatology/ Dental Medicine		12609
Infection/ immune system disease/ stages		10310
Infection/ immune system disease/ viral disease		14048
Infection/ immune system disease/ viral disease		8439
Infection/ Behavior/ immune system disease		16500
Infection/ Dental Medicine/ viral disease		11257
Infection/ Neurology/ complications/ viral disease		3703
Oral System/ Immune System/ Infection		15857
Pharmacology/ Infection/ immune system disease		1549
Gastroenterology/ Epidemiology/ Infection		3832
Gynecology/ Infection/ Epidemiology/ viral disease		6248
Urology/ Methods/ Infection/ laboratory diagnosis		7971
Hematology/ Infection/ immune system disease		7941
Infection/ Clinical Immunology/ viral disease		15293
Infection/ Epidemiology/ Dermatology/ HIV infection		2735
Human Medicine/ Immune System/ Infection		13624
Immune System/ Infection/ immune system disease		3116
Infection/ Epidemiology/ immune system disease		3868
Infection/ immune system disease/ viral disease		1924
	5042 4266	3563
immune system disease/ viral disease		514
12411 8692 5393		824 R
		12729
Cell Biology/ Molecular Genetics/ viral disease		2951
Clinical Immunology/ immune system disease		1784
	5417	4716
Clinical Immunology/ immune system disease		11331
Clinical Immunology/ Dermatology/ viral disease		7494

Keyterm	Context Terms	Ref. No.
human immunodeficiency virus infection		
Infection/ Clinical Immunology/ Gastroenterology		16029 R
Dental Medicine/ Clinical Immunology/ viral disease		14965
Dental Medicine/ Epidemiology/ Pediatrics		15546
Dental Medicine/ Pharmacology/ viral disease		13953
Epidemiology/ immune system disease		837
Epidemiology/ immune system disease		16479
Epidemiology/ Clinical Immunology/ viral disease		16968
Epidemiology/ Clinical Immunology/ Neurology		5924
Epidemiology/ Dental Medicine/ viral disease		5721
Gastroenterology/ immune system disease		3653 3679
Immune System/ immune system disease		7899
Immune System/ viral disease/ HIV infection		1927
Immune System/ Pharmacology/ viral disease		9848
Methods/ Neurology/ immune system disease		6723
Neurology/ immune system disease/ viral disease		5923 7806
Ophthalmology/ immune system disease		7583
Otolaryngology/ immune system disease		728
Parasitology/ Epidemiology/ diagnosis/ prevention		14407
Pediatrics/ Obstetrics/ Clinical Immunology		6553
Pharmacology/ immune system disease		465
1081 1079 1076		475
Pharmacology/ Gastroenterology/ viral disease		1080
Public Health/ Dermatology/ viral disease		9271
Radiology/ Pulmonary Medicine/ viral disease		5174
Integumentary System/ Epidemiology/ Infection		2725
Metabolism/ Methods/ immune system disease		3059
Methods/ Clinical Immunology/ Infection/ HIV infection		2423
Infection/ immune system disease/ viral disease		1055
Infection/ Digestive System/ viral disease		9417 R
Molecular Genetics/ Epidemiology/ viral disease		6324
Neurology/ Clinical Chemistry/ Infection/ HIV infection		12897
Infection/ Clinical Immunology/ Clinical Chemistry		4265
Infection/ Pharmacology/ immune system disease		899
Oncology/ Pharmacology/ immune system disease		6535 R
Oral System/ Cell Biology/ Infection/ viral disease		187
Infection/ Methods/ immune system disease		7885
Orthopedics/ Infection/ immune system disease		6328
Parasitology/ Epidemiology/ Pulmonary Medicine		8454
Pediatrics/ Infection/ immune system disease		4030
Infection/ immune system disease/ viral disease		6487
Pharmacognosy/ Biodiversity/ viral disease		587
Infection/ immune system disease/ viral disease		1551
Pharmacology/ immune system disease/ HIV infection		11097 13750
Clinical Immunology/ Infection/ viral disease		8963 R 15606
Digestive System/ Clinical Chemistry/ Infection		13042
Epidemiology/ Infection/ immune system disease		12923
Immune System/ Infection/ viral disease		14426 R
Infection/ immune system disease/ viral disease		4171 R 9686
Infection/ immune system disease/ viral disease		1596
9706 9705		5006
Infection/ Clinical Immunology/ viral disease		12200
Infection/ Dental Medicine/ viral disease		11256
Methods/ immune system disease/ viral disease		15715
Molecular Genetics/ Infection/ viral disease		15337
Neurology/ Immune System/ Infection/ HIV infection		13951
Toxicology/ Neurology/ Infection/ viral disease		15083
Public Health/ Infection/ Dental Medicine		5722
Pulmonary Medicine/ Infection/ viral disease		129
Systematics and Taxonomy/ immune system disease		974
Toxicology/ Infection/ immune system disease		6489
Reproductive System/ Pharmacology/ HIV infection		12524
human immunodeficiency virus protease inhibitors		
Biochemistry and Biophysics/ Pharmacology/ Infection		13074
human immunodeficiency virus proteinase inhibitors		
Molecular Genetics/ Enzymology/ Infection		14572 R
human immunodeficiency virus (Retroviridae)		
Biochemistry and Biophysics/ Infection/ pathogen/ HIV		7579
Blood and Lymphatics/ Infection/ HIV		5617
Cardiovascular Medicine/ Gastroenterology/ HIV		2753
Cardiovascular System/ Infection/ pathogen		15259
Clinical Chemistry/ Biochemistry and Biophysics/ HIV		11321
Clinical Immunology/ Cell Biology/ Infection		14573
Clinical Chemistry/ Infection/ pathogen/ HIV		12788
Dermatology/ Infection/ pathogen/ HIV		9270
Gastroenterology/ Hematology/ Infection/ HIV		3678
Infection/ HIV		3258
Infection/ pathogen		1614
6428 4746 4745		4263
Infection/ pathogen/ HIV		433
Infection/ Cardiovascular Medicine/ pathogen/ HIV		2716
Infection/ Epidemiology/ pathogen/ HIV		9030
Infection/ Gastroenterology/ pathogen/ HIV		3681
Pharmacology/ Infection/ pathogen/ HIV		10495
Pulmonary Medicine/ Dermatology/ Infection/ HIV		4369
Dental Medicine/ Epidemiology/ Infection/ pathogen		14577
Endocrine System/ Immune System/ Infection		5117
Epidemiology/ Clinical Immunology/ Infection		6247
Dermatology/ Dental Medicine/ Infection/ pathogen		12609
Infection/ pathogen/ HIV		8439 14048
Infection/ Behavior/ pathogen/ HIV		16500
Infection/ Dental Medicine/ pathogen/ HIV		11257
Infection/ Neurology/ pathogen/ HIV		3703
human immunodeficiency virus (Retroviridae)		
Epidemiology/ Oral System/ Immune System/ HIV		15857
Pharmacology/ Infection/ pathogen		1549
Reproductive System/ pathogen/ HIV		6513
Serology/ Infection/ pathogen/ HIV		13070
Gastroenterology/ Epidemiology/ Infection/ pathogen		3832
Gynecology/ Infection/ Epidemiology/ pathogen/ HIV		6248
Urology/ Methods/ Infection/ identification/ pathogen		7971
Hematology/ Infection/ pathogen		7941
Infection/ Clinical Immunology/ pathogen		15293
Infection/ Epidemiology/ Dermatology/ pathogen		2735
Human Medicine/ Immune System/ Infection/ HIV		13624
Pharmacology/ Infection/ pathogen/ HIV		14033
Immune System/ pathogen/ HIV		1336
Infection/ pathogen/ HIV		3116 10174 3860
Infection/ Epidemiology/ pathogen/ HIV		3868
Infection/ HIV		7904 12729 12411
pathogen		1924
5042 4266		3563
pathogen/ HIV		824 R 13778 8692
Cell Biology/ Molecular Genetics/ pathogen		2951
Clinical Immunology/ pathogen		1784 5417 4716
Clinical Immunology/ pathogen/ HIV		11331 14351
Clinical Immunology/ Gastroenterology/ pathogen		16029 R
Clinical Immunology/ Gynecology/ pathogen/ HIV		1350
Dental Medicine/ Clinical Immunology/ pathogen		14965
Dental Medicine/ Epidemiology/ Pediatrics/ HIV		15546
Dental Medicine/ Pharmacology/ pathogen		13953
Dental Medicine/ Pharmacology/ pathogen/ HIV		13788
Epidemiology/ pathogen		837
Epidemiology/ pathogen/ HIV		16479
Epidemiology/ Clinical Immunology/ pathogen		16968
Epidemiology/ Clinical Immunology/ pathogen/ HIV		17113
Epidemiology/ Clinical Immunology/ Neurology/ HIV		5924
Epidemiology/ Dental Medicine/ pathogen/ HIV		5721
Epidemiology/ Neurology/ pathogen/ HIV		12952
Gastroenterology/ pathogen/ HIV		3653 3679
Immune System/ HIV		1927
Methods/ Neurology/ pathogen		6723
Molecular Genetics/ Epidemiology/ pathogen		11478
Neurology/ pathogen/ HIV		5923 7806
Ophthalmology/ pathogen		8381
Ophthalmology/ pathogen/ HIV		7583
Otolaryngology/ pathogen/ HIV		728
Parasitology/ Epidemiology/ pathogen		14407
Pediatrics/ Obstetrics/ Clinical Immunology/ HIV		6553
Pharmacognosy/ inhibition/ reproduction		946
Pharmacognosy/ pathogen/ HIV		8258
Pharmacology		4433
Pharmacology/ HIV		475
Pharmacology/ pathogen		1081
Pharmacology/ pathogen/ HIV		465
15426 1642 1079		1076
Pharmacology/ Gastroenterology/ pathogen/ HIV		1080
Public Health/ Dermatology/ pathogen/ serology		9271
Radiology/ Pulmonary Medicine/ HIV		5174
Integumentary System/ Epidemiology/ Infection/ HIV		2725
Pharmacology/ Epidemiology/ Infection/ pathogen		15017
Metabolism/ Methods		3059
Methods/ Clinical Immunology/ Infection/ pathogen		2423
Epidemiology/ Infection/ pathogen		12456
Infection/ pathogen/ HIV		1055 6068
Infection/ Digestive System/ pathogen		9417 R
Molecular Genetics/ Enzymology/ HIV		13578
Epidemiology/ pathogen/ HIV		6324
Nervous System/ Infection/ pathogen		16929
Neurology/ Clinical Chemistry/ Infection/ pathogen		5960
Infection/ HIV		378
Infection/ Clinical Immunology/ Clinical Chemistry		4265
Infection/ Pharmacology/ pathogen		899
Oncology/ Pharmacology/ pathogen		6535 R
Ophthalmology/ Clinical Immunology/ pathogen/ HIV		7794 R
Oral System/ Cell Biology/ Infection		187
Infection/ Methods/ pathogen/ HIV		7885
Orthopedics/ Infection/ pathogen/ HIV		6328
Parasitology/ Clinical Immunology/ Gastroenterology		4733
Epidemiology/ Pulmonary Medicine/ Infection		8454
Infection/ Pediatrics/ pathogen		3229
Pediatrics/ Infection/ HIV		6487
Infection/ pathogen		4030
Pharmacognosy/ Biodiversity/ pathogen/ HIV		587
Infection/ pathogen		1551
Pharmacology/ pathogen/ HIV		11097
15498 13750		12523
Clinical Immunology/ Infection/ pathogen/ HIV		8963 R 15606
Dermatology/ Infection/ pathogen/ HIV		14132
Digestive System/ Clinical Chemistry/ Infection/ HIV		13042
Epidemiology/ Infection/ pathogen/ HIV		12923 15303
Immune System/ Infection/ pathogen/ HIV		9949
human immunodeficiency virus (Retroviridae)		
Pharmacology/ Immune System/ Infection/ pathogen		14426 R
Infection/ HIV		14379
Infection/ oral isolates/ pathogen/ vaginal isolates		4264
Infection/ pathogen		4171 R 9686
Infection/ pathogen/ HIV		1596
9706 9705		5006
Infection/ Dental Medicine/ pathogen		11256
Molecular Genetics/ Infection/ pathogen		15337
Neurology/ Immune System/ Infection/ pathogen		13951
Toxicology/ Neurology/ Infection/ pathogen		15083
Public Health/ Infection/ Dental Medicine/ pathogen		5722
Pulmonary Medicine/ Infection/ pathogen/ HIV		129
Infection/ Radiology/ pathogen		16512 R
Neurology/ Infection/ pathogen		14049
Respiratory System/ Infection/ Epidemiology		15260
Skeletal System/ Infection/ pathogen/ HIV		8440
Toxicology/ Infection/ pathogen		6489
Reproductive System/ Pharmacology/ pathogen		12524
human immunodeficiency virus reverse transcriptase		
Biochemistry and Biophysics		16499
Pharmacognosy		2056
Mycology/ Biochemistry and Biophysics/ inhibition		6160
human immunodeficiency virus RNA		
Parasitology/ Clinical Immunology/ Gastroenterology		4733
human immunodeficiency virus serostatus		
Neurology/ Infection/ Clinical Immunology		4265
human immunodeficiency virus type 1 envelope peptides		
Clinical Immunology/ Pediatrics/ Infection		14635
human immunodeficiency virus type 1 glycoprotein gp120		
Infection/ deleterious immune effect		2480
human immunodeficiency virus type 1 infection		
Clinical Immunology/ Pediatrics/ Infection/ treatment		14635
Epidemiology/ Infection/ Behavior/ viral disease		16500
human immunodeficiency virus type 1 (Retroviridae)		
Biochemistry and Biophysics		16499
Infection		17135
Clinical Immunology/ Pediatrics/ Infection		14635
Gynecology/ Behavior/ Pharmacology/ Infection		14046
Clinical Immunology/ Infection/ pathogen		5870
Infection		2480
Methods/ Infection/ Pharmacognosy/ pathogen		14392
Molecular Genetics		8535
human immunodeficiency virus type 2 infection		
Epidemiology/ Infection/ Behavior/ viral disease		16500
human immunodeficiency virus 1 infection		
Epidemiology/ Public Health/ Infection/ viral disease		9673
Immune System/ Infection/ immune system disease		2846
Infection/ Biochemistry and Biophysics/ viral disease		958 R
Biochemistry and Biophysics/ Immune System		1340
Pharmacology/ immune system disease		3474
Pharmacology/ Infection/ immune system disease		5944
human immunodeficiency virus 1 (Retroviridae)		
Computational Biology/ Infection/ Pharmacology		12369
Enzymology/ HIV-1		16817
Epidemiology/ Public Health/ Infection/ pathogen		9673
Genetics/ Enzymology/ HIV-1		11046
Immune System/ Infection/ pathogen/ HIV-1		2846
Infection/ Biochemistry and Biophysics/ pathogen		958 R
Biochemistry and Biophysics/ Cell Biology/ HIV-1		14242
Biochemistry and Biophysics/ Immune System		1340
Immune System/ immune response/ pathogen		1349
Immune System/ Dental Medicine/ pathogen/ HIV-1		8774
Pharmacology/ pathogen/ HIV-1		3474
Membranes/ Biochemistry and Biophysics/ Infection		12215
Methods/ Molecular Genetics/ HIV-1		9742
Molecular Genetics/ Membranes/ HIV-1		15413
Nervous System/ Infection/ Membranes/ pathogen		12216 12217
Pharmacology/ pathogen/ HIV-1		12523
Infection/ pathogen/ HIV-1		5944
Infection/ Clinical Immunology/ pathogen/ HIV-1		10559
Methods/ pathogen/ HIV-1		15715
human immunodeficiency virus 2 (Retroviridae)		
Molecular Genetics/ HIV-2		14219
pathogen/ HIV-2		13709
Pharmacology/ HIV-2		12523
Methods/ pathogen/ HIV-2		15715
human immunodeficiency virus-associated dementia		
Infection/ Methods/ Neurology/ prevalence		6723
human immunodeficiency virus-associated myopathy		
Infection/ Methods/ Neurology/ muscle disease		6723
human immunodeficiency virus-associated polyneuropathy		
Infection/ Methods/ Neurology/ prevalence		6723
human immunodeficiency virus-related oral lesions		
Infection/ Immune System/ Dental Medicine		8774
human immunodeficiency virus-1 disease		
Toxicology/ Clinical Immunology/ Pharmacology		15928
human immunodeficiency virus-1 infection		
Membranes/ Biochemistry and Biophysics/ Infection		12215
Nervous System/ Infection/ Membranes/ viral disease		12216 12217
human immunodeficiency virus-1 (Retroviridae)		
Blood and Lymphatics/ Infection/ pathogen		8678
Enzymology/ Molecular Genetics		7868
Mycology/ Biochemistry and Biophysics/ Infection		2945
human immunodeficiency virus-1 RNA		
Infection/ Pharmacology/ HIV-1 RNA		3474

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
human immunoglobulin E receptor	Immune System/ Biochemistry and Biophysics	2233
human impact	Terrestrial Ecology/ Pollution/ Soil Science	6729
human influenza virus hemagglutinin	Molecular Genetics/ Membranes	10946
human insulin	Bioprocess Engineering/ production/ synthesis	5739
human lactoferrin-(1-11)	antifungal-drug/ Infection/ Pharmacology	6008 D
human leukocyte antigen	Infection/ Clinical Immunology/ HLA	2134
Human Leukocyte Antigen matching	Oncology/ Hematology/ Clinical Immunology	2128
human liver monoamine oxidase B	Methods/ Enzymology/ expression	1126
human lysozyme Enzymology/ comparison		14608
human membrane type 1 matrix metalloproteinase	Methods/ Enzymology/ Pichia pastoris expression	8646
human migration Infection/ Biodiversity/ Biogeography		7108
human mitochondrial genome	Methods/ Molecular Genetics	9742
human mu-opioid receptor	Biochemistry and Biophysics/ Membranes	4012
human neurotensin type 1 receptor	Cell Biology/ Reproduction/ Molecular Genetics	15264
human neutrophil elastase Pharmacology/ inhibition		6110
human neutrophil peptide	Infection/ Biochemistry and Biophysics	873
human neutrophil peptide-1	Endocrine System/ Nervous System	16249
human nuclear matrix protein 200	Molecular Genetics/ expression/ regulatory functions	774
human nuclear matrix protein 200 cDNA	Molecular Genetics	774
human nuclear matrix proteins Molecular Genetics		774
human oral candidiasis	Oral System/ Infection/ clinical epidemiology	7176 R
human papillomavirus infection	Tumor Biology/ Molecular Genetics/ Infection	17333
human papillomavirus (Papovaviridae)	Infection/ Immune System/ pathogen	1817
	Public Health/ Methods/ pathogen	3203
human papillomavirus type 16 (Papovaviridae)	Molecular Genetics/ Enzymology	3507
human papillomavirus-16 (Papovaviridae)	Tumor Biology/ Molecular Genetics/ Infection	17333
human pathogens	Marine Ecology/ Microbiology/ Infection/ Methods	14842
human pathologies	Molecular Genetics/ Medical Genetics/ Cell Biology	9218
human placenta DNA	Methods/ Molecular Genetics/ Sigma Chemicals Co.	14307
human pressure Conservation		12713
human protein ortholog characterization	Cell Biology/ Methods/ Molecular Genetics	16001
human proton-coupled peptide transporter	Digestive System/ Biochemistry and Biophysics	2308
human p53 complementary DNA	Methods/ Biochemistry and Biophysics	5441
human p53 expression	Methods/ Biochemistry and Biophysics	5441
human Rap1	Biochemistry and Biophysics/ Methods/ Myb domain	15053
human replication protein	Enzymology/ Molecular Genetics/ species specificity	967
human RhAG protein	Membranes/ Biochemistry and Biophysics	5068
human RhGK protein	Membranes/ Biochemistry and Biophysics	5068
human salivary mucin	Pharmacology/ amino-terminal domain	540
human sequence similar to yeast	Molecular Genetics	2892
human sequence similar to yeast-03	Molecular Genetics	2892
human sequence similar to yeast-22	Molecular Genetics	2892
human sequence similar to yeast-23	Molecular Genetics	2892
human sequence similar to yeast-27	Molecular Genetics	2892
human sequence similar to yeast-29	Molecular Genetics	2892
human serum albumin	Cell Biology/ Molecular Genetics	11172
	Pharmacology	16656
human skin construct	Infection/ Integumentary System/ Methods	347
human T lymphotropic virus (Retroviridae)	Infection/ Enzymology/ pathogen	15918
human T lymphotropic virus type I infection	Serology/ Immune System/ Infection/ viral disease	15062
human T lymphotropic virus type I (Retroviridae)	Serology/ Immune System/ Infection/ pathogen	15062
human T lymphotropic virus type II infection	Serology/ Immune System/ Infection/ viral disease	15062
human T lymphotropic virus type II (Retroviridae)	Serology/ Immune System/ Infection/ pathogen	15062
human telomerase reverse transcriptase	Cell Biology/ Microbiology/ Enzymology	13984
human type I collagen	Biochemistry and Biophysics/ Methods/ assay	10842
human type 1 mitochondrial ADP/ATP carrier	Cell Biology	12581
human UAP56 Biochemistry and Biophysics		2744
human U4 small nuclear RNA fragment	Molecular Genetics/ Human U4 snRNA fragment	2877
human U4 snRNA fragment Molecular Genetics		2877
human U4/U6.U5-tri-small nuclear ribonucleoprotein	Molecular Genetics/ Human U4/ U6.U5-tri-snRNP	2877
human U4/U6.U5-tri-snRNP Molecular Genetics		2877
human 3-beta-hydroxysterol delta-24-reductase cDNA	Molecular Genetics/ Metabolism/ Pediatrics	15229
human 3-beta-hydroxysterol delta-24-reductase complementary DNA	Molecular Genetics/ Metabolism/ Pediatrics	15229
Humaria hemisphaerica (Ascomycetes)	Morphology/ Biogeography/ description/ discomycete	1680
Humboldt County (California; USA)	Epidemiology/ Parasitology/ Veterinary Medicine	8660
humerus Infection/ skeletal system		16402
humic acid	Bioprocess Engineering/ Enzymology/ Methods	2348
	Methods/ Biochemistry and Biophysics	4544
Humic Andosol Infection/ Agronomy		14406
humic substances	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
humicola (Fungi Imperfecti or Deuteromycetes)	Foods/ Enzymology/ Methods/ Nutrition	10347
Humicola (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ pathogen	11584
	Pesticides/ Infection/ Agronomy/ pathogen	6828
Humicola grisea (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Methods	13575
	Chemical Coordination/ Toxicology	990
	Molecular Genetics/ Cell Biology/ growth	14180
Humicola insolens (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Methods	7704
	Development/ Pest Management/ Horticulture	8064
	Enzymology	8967 9310
	Infection/ Molecular Genetics	8399
	Equipment and Instrumentation/ Molecular Genetics	14370
	Metabolism/ Enzymology/ Bioprocess Engineering	2929
	Methods/ Enzymology	7878
	Molecular Genetics/ Enzymology/ Methods	1804
Humicola lanuginosa (Fungi Imperfecti or Deuteromycetes)	Cell Biology/ Biochemistry and Biophysics	4033
	Enzymology	1130
	Thermomyces lanuginosa	1665
	Methods/ Enzymology	10818
Humicola lutea (Fungi Imperfecti or Deuteromycetes)	Enzymology	6739
	Immune System	1474
	Metabolism/ Tumor Biology/ Enzymology/ strain-103	10398
Humicola sp. (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ pathogen	2556
humid conditions Cell Biology/ Infection		9502
humid highland tropics	Pest Management/ Horticulture/ habitat	15698
humid sub-tropical environment	Microbiology/ Soil Science/ Terrestrial Ecology	5496
humid tropical river valleys	Chemical Coordination/ Infection/ Pest Management	7820
humidification Infection/ Anesthesiology		14507 R
humidification system	Respiratory System/ Toxicology/ contamination	2059
humidifier disease Respiratory System/ Toxicology		2059
humidity Agronomy/ Infection/ Pest Management		13413 13417
	Chemical Coordination/ Behavior	2707
	Climatology/ Allergy	4796
	Ecology/ Infection/ Climatology	16827
	Epidemiology/ Horticulture/ Infection	294
	Sanitation/ Occupational Health/ Biogeography	14478
	Forestry/ Pest Management	14523
	Infection/ Economic Entomology/ Pest Management	4516
	Pest Management	8528 12650 9579
	Economic Entomology	8466
	Pollution	5078 8493 7687
	Public Health/ Equipment and Instrumentation	16476
	Sanitation/ Occupational Health	1152
	Terrestrial Ecology/ Biogeography	8788
	Vector Biology	7814
humidity effects Infection		10029
humidity preference Terrestrial Ecology/ Behavior		2704
humoral immune response	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
	Immune System	14333
	Methods	1446
humoral immune status survey	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
humoral immunity	Gastroenterology/ Dermatology/ Infection	2925
	Immune System/ Infection	9443
humoral immunity	Immune System/ Infection/ Respiratory System	5169
	Molecular Genetics/ Enzymology	5024
	Morphology/ Methods/ Biochemistry and Biophysics	9066
	Infection/ Immune System	1550
	Respiratory System/ Immune System	16782
	Molecular Genetics/ Infection/ Immune System	9124
	Respiratory System/ Tumor Biology/ Infection	12198
humulane biosynthetic tree	Biochemistry and Biophysics/ Pharmacognosy	7352 R
humulene	Biochemistry and Biophysics/ Pharmacognosy	7352 R
Humulus lupulus (Cannabidaceae)	Agriculture/ Methods/ Pesticides/ Pest Management	12323
	Agronomy/ Infection/ host	11567
	Infection/ Pest Management/ crop/ host	13476
	Infection/ host	10732
	Agronomy/ crop/ cultivar-Agate/ cultivar-Nugget	16585
humus	Biochemistry and Biophysics/ Terrestrial Ecology	326
	Soil Science/ Metabolism	7982
humus formation Horticulture		11370
humus forms	Forestry/ Terrestrial Ecology/ Soil Science	12135
humus microfungal community structure	Terrestrial Ecology	1505
humus phenolics	Biochemistry and Biophysics/ Terrestrial Ecology	325
Hunai polysaccharide	Biochemistry and Biophysics/ Methods	224
Hunan Province (China)	Biogeography/ Systematics and Taxonomy	5304
	Systematics and Taxonomy/ Biogeography	10793
Hungary (Europe)	Foods	174
	Horticulture/ Infection	686
	Infection/ Epidemiology	4780
	Forestry/ Pest Management	9891
	Genetics/ Agronomy	9652
	Horticulture/ Pest Management	6705
	Toxicology/ Agronomy	5513
	Molecular Genetics/ Agronomy	3313
	Pest Management/ Infection	10095
	Public Health/ Epidemiology/ Infection	4351
	Systematics and Taxonomy	3608
Hungary (Europe; Palearctic region)	Bioenergetics/ Ecology/ Radiation Biology	17274
Hunter Valley (New South Wales; Australia)	Horticulture/ Infection	11731
hunting Infection		2421
	Reproduction/ Molecular Genetics	7438
huntingtin Biochemistry and Biophysics		2523
	Molecular Genetics/ Nervous System	15852
huntingtin-interacting protein 1 related	Nervous System/ Cell Biology/ actin-binding protein	15271
huntingtin-interacting protein 1 related-yellow fluorescent protein	Nervous System/ Cell Biology	15271
huntingtin-interacting protein 1 related-YFP	Nervous System/ Cell Biology	15271
Huntington's disease	Biochemistry and Biophysics/ Molecular Genetics	4998
	Botany/ Bacteriology/ Molecular Genetics	6369 R
	Molecular Genetics/ Nervous System	15852
	Nervous System/ Biochemistry and Biophysics	4035
Hurricane Georges Terrestrial Ecology		13202
Hurricane Hugo Terrestrial Ecology		13202
husbandry	Infection/ Pest Management/ Terrestrial Ecology	3052
HUSSY Molecular Genetics		2892
HUSSY-03 Molecular Genetics		2892
HUSSY-22 Molecular Genetics		2892
HUSSY-23 Molecular Genetics		2892
HUSSY-27 Molecular Genetics		2892
HUSSY-29 Molecular Genetics		2892
Hus5 Biochemistry and Biophysics/ protein		6942
Hut1 Membranes/ Molecular Genetics		6504
	Molecular Genetics	6505
HUVE cell line (Hominidae)	Cardiovascular System/ Infection/ Sense Organs	667
HUVEC cell line (Hominidae)	Cardiovascular System	7911
HVAC systems	Public Health/ Equipment and Instrumentation	16476
hVam6p Biochemistry and Biophysics/ Cell Biology		9547
Hv145SV mycovirus (Plant Viruses)	Biochemistry and Biophysics/ Infection/ mycopathogen	13321
Hv190SV mycovirus (Plant Viruses)	Biochemistry and Biophysics/ Infection/ mycopathogen	13321
HWY-289 antifungal-drug/ Infection/ Metabolism		9842 D
HW-65F Methods/ Biochemistry and Biophysics		4841
hxk-2 Molecular Genetics/ Nutrition/ Microbiology		4338
hxk2 Molecular Genetics/ Metabolism/ Hexokinase II		12828
HXT1p Molecular Genetics/ Infection		11282
HXT7 mRNA Molecular Genetics/ expression		15910
HXT7 promoter Biochemistry and Biophysics		15443
Hxt7 protein Molecular Genetics/ activity/ expression		15910
Hxt7-GFP fusion protein Molecular Genetics		15910

Keyterm	Context Terms	Ref. No.
hyacinth bean (Leguminosae)		
	Infection/ Pest Management/ Horticulture	15706
Hyacinthacae (Plantae)		
	Metabolism/ Biochemistry and Biophysics	1967
hyaline mucilaginous sheath		
	Systematics and Taxonomy	9225
hyaline-septate fungus (Fungi)		
	Infection/ Horticulture/ Pest Management	13461
hyalinocytes Cell Biology/ Immune System		1395
Hyalopsora aspidiotus (Basidiomycetes)		
	Biogeography	146
Hyalopsora polypodii (Basidiomycetes)		
	Biogeography	146
Hyaloraphidium curvatum new combination (Fungi)		
	Molecular Genetics/ Systematics and Taxonomy	886 N
Hyaloria (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8709
Hyaloscyphaceae (Ascomycetes)		
	Biogeography	7987
	Systematics and Taxonomy	10113
Hyaloseta new genus (Ascomycetes)		
	Systematics and Taxonomy/ description/ new genus	16133 N
Hyaloseta nolinae new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	16133 N
Hyalosphenia (Sarcodina)		
	Paleobiology/ Evolution/ biostratigraphic marker	16514 †
hyaluronic acid		
	Infection/ Clinical Immunology/ exogenous inhibitor	547
hybocarpone Biochemistry and Biophysics		9659
Hybond N filters		
	Methods/ Enzymology/ Pharmacology	16342
Hybond-N nylon membrane		
	Methods/ Metabolism/ Molecular Genetics	13695
	Molecular Genetics/ laboratory equipment	13884
Hybrid Horticulture/ growth medium		7166
hybrid BAC/YAC Population Genetics/ vector		16362
hybrid cell construction		
	Molecular Genetics/ Environmental Sciences	4970
hybrid characterization Genetics/ Foods		4017
hybrid cultivation Toxicology/ Genetics/ Horticulture		8048
hybrid diploid nucleus		
	Reproduction/ Cell Biology/ Genetics	2838
hybrid enzymes		
	Toxicology/ Methods/ Enzymology/ analysis/ synthesis	10561
hybrid evolution		
	Methods/ Enzymology/ biochemical method	3033
hybrid fermentation/pervaporation system		
	Equipment and Instrumentation/ Foods/ description	7455
hybrid genes		
	Molecular Genetics/ Methods/ Immune System	8846
hybrid glycoprotein Biochemistry and Biophysics		6345
hybrid impeller system		
	Methods/ Bioprocess Engineering/ equipment	277
hybrid models Equipment and Instrumentation		10522
hybrid morphology Agronomy/ Genetics		12860
hybrid neural network algorithm		
	Equipment and Instrumentation/ Methods/ applications	10522
hybrid organelle		
	Cell Biology/ Biochemistry and Biophysics	4327
hybrid popular (Salicaceae)		
	Biogeography/ Terrestrial Ecology/ Forestry/ host	5253
hybrid response		
	Horticulture/ Pest Management/ Infection	16651
hybrid screen		
	Biochemistry and Biophysics/ Cell Biology	15269
hybrid sensor kinase		
	Biochemistry and Biophysics/ Cell Biology	9426
hybrid susceptibility		
	Agronomy/ Toxicology/ Infection/ Pest Management	5166
hybrid viability Population Genetics		7182
hybridation Biochemistry and Biophysics/ Methods		9349
hybridization		
	Equipment and Instrumentation/ Cell Biology	14588
	Forestry/ Methods/ Development	16849
	Genetics/ Horticulture	8046
	Systematics and Taxonomy	13214
	Infection/ Agronomy/ Molecular Genetics	10160
	Evolution	4436
	Molecular Genetics/ Agronomy	11367
	Molecular Genetics/ Infection	16473
	Methods/ detection method/ nucleic acid labeling	6317
	Pest Management/ Infection/ Genetics/ Horticulture	9922
	Infection/ Horticulture/ Genetics	17045
	Reproduction/ Molecular Genetics	7438
	Toxicology/ Genetics/ Horticulture	8048
hybridization analysis		
	Methods/ Enzymology/ Molecular Genetics	4140
hybridization assay Methods/ Molecular Genetics		13333
hybridization data automatic capture		
	Mathematical Biology/ Information Studies	7136
hybridization oven		
	Molecular Genetics/ Methods/ Robbins Scientific	6317
hybridization patterns		
	Agronomy/ Infection/ Molecular Genetics	10960
hybridization probing		
	Infection/ Molecular Genetics/ genetic method	9311
hybridization signal Cell Biology/ Molecular Genetics		7591
hybridization tests Methods/ Molecular Genetics		7628
hybridization-based mapping		
	Molecular Genetics/ analytical method	5454
hybridoma culture		
	Immune System/ Pest Management/ culture method	4947
Hyderabad (India)		
	Agrichemicals/ Pest Management/ Agronomy	15103
Hydnellum (Basidiomycetes)		
	Morphology/ Biochemistry and Biophysics	13276
Hydnellum caeruleum (Basidiomycetes)		
	Terrestrial Ecology/ ectomycorrhizal fungus/ symbiont	6004
Hydnellum gracilipes (Basidiomycetes)		
	Evolution/ Molecular Genetics/ Morphology/ ecology	10785
Hydnochaete (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	3756
Hydnocystis japonica new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16137 N
Hydnomerulius new genus (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new genus	14309 N
	Molecular Genetics/ description/ new genus	16229 N
Hydnomerulius pinastri new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	14309 N
Hydnopolyporus fimbriatus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3621 N
Hydnopolyporus fimbriatus (Basidiomycetes)		
	Biochemistry and Biophysics	11376
Hydnotrya michaelis (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ rare species	5957
Hydnotryopsis (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	15742
Hydnum andinum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ basionym	14869
Hydnum (Basidiomycetes)		
	Foods	174
Hydnum pinastri (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	14309
HYDPt-1		
	Biochemistry and Biophysics/ Infection/ hydrophobin	2368
Hydrangea involucrata (Saxifragaceae)		
	Biogeography/ Systematics and Taxonomy	7995
	Systematics and Taxonomy	17033
Hydrangea macrophylla (Saxifragaceae)		
	Infection/ Horticulture/ Pesticides/ Pest Management	11747
hydrated sodium calcium aluminum silicate		
	Toxicology/ Animal Husbandry/ Veterinary Medicine	1380
hydration-dependent photosynthetic production		
	Bioenergetics	15662
hydration/desiccation cycles		
	Climatology/ Bioenergetics	10497
hydraulic characteristics Freshwater Ecology		12771
hydraulic properties		
	Climatology/ Pest Management/ Physiology/ Infection	8643
hydraulic retention time Waste Management		14221
hydrazine Methods/ Enzymology/ acylation		4557
hydrazine derivative Methods/ Enzymology/ acylation		4557
hydrazone amides Pesticides/ fungicide		16666
hydride generation inductively coupled plasma atomic emission spectrometry		
	Toxicology/ Methods/ Spectrum Analysis Techniques	1530
hydride generation-gas chromatography-atomic absorption spectroscopy		
	Microbiology/ Pollution/ Toxicology/ analytical method	9081
hydride transfer Enzymology		529
hydrocarbon		
	Biochemistry and Biophysics/ Vector Biology	3528
hydrocarbon degrader Conservation/ Soil Science		8537
hydrocarbons Bioprocess Engineering/ Pharmacology		14992
	Conservation/ Soil Science	8537
	Ecology/ Microbiology/ Pollution	4617
	Sanitation/ Occupational Health	1152
	Toxicology/ Pollution/ utilization	1716
hydrocephalus		
	Infection/ Neurology/ congenital disease/ treatment	14361
	Pediatrics/ Pharmacology/ congenital disease	4031
hydrochloric acid		
	Cell Biology/ Biochemistry and Biophysics	13997
	Enzymology	16944
	Methods/ Biochemistry and Biophysics	5071
	Toxicology/ Reproductive System	14276
hydrochloric acid hydrolysis		
	Methods/ Enzymology/ synthetic method	4554
hydrocortisone		
	antifungal-drug/ Infection/ Otolaryngology	17121 D
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Enzymology/ steroid	11489
	hormone-drug/ Infection/ Otolaryngology	17121 D
	Pharmacology	4734 D
Hydrocotyle americana (Umbelliferae)		
	Freshwater Ecology/ Nutrition	16632
Hydrocybe (Basidiomycetes)		
	Systematics and Taxonomy	13105
hydroelectric transmission lines Biogeography		11239
hydrogel copolymer carrier Bioprocess Engineering		12087
hydrogen Foods/ Biochemistry and Biophysics		12
	Groundwater Ecology/ Microbiology/ availability	2566
	Methods/ Pest Management/ Infection	8845
	Waste Management/ Methods/ production	15841
hydrogen binding Enzymology/ Methods		13574
hydrogen bond Biochemistry and Biophysics		12758
hydrogen bond Enzymology		3955
	Methods/ Biochemistry and Biophysics/ low-barrier	5619
hydrogen bond analysis Enzymology		5480
hydrogen bonding Bioenergetics		1639
	Bioprocess Engineering/ Evolution/ Enzymology	4207
	Enzymology	1283
		8551 4510
	Pharmacognosy	2865
	Pharmacology	7651
hydrogen cyanide		
	Biochemistry and Biophysics/ Toxicology	2375 R
hydrogen donors Enzymology/ Molecular Genetics		3384
hydrogen ion Membranes		5059
	Terrestrial Ecology/ Pollution/ pollutant	4359
hydrogen ion ATPase		
	Biochemistry and Biophysics/ Evolution	826
hydrogen ion-ATPase		
	Enzymology/ Methods/ S4 segment/ S5 segment	9828
	Membranes/ Enzymology	2383
	Methods/ Molecular Genetics	2378
	Methods/ Enzymology/ subunit G	1296
hydrogen peroxidase		
	Soil Science/ Pollution/ Pesticides/ activity	15840
hydrogen peroxide Aquaculture/ fungicide		14499
	Biochemistry and Biophysics/ generation	14355
	Cell Biology/ Infection/ analysis/ production	7139
	Models and Simulations/ enzyme inhibitor	7609
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
	Bioprocess Engineering/ Metabolism	17099
	Pollution/ Methods/ Waste Management/ analysis	4471
	Cardiovascular System/ Enzymology/ oxidative agent	2080
	Cell Biology/ Biochemistry and Biophysics	8353
	Enzymology	10849
	Molecular Genetics	4283
		14614 10188
	Chemical Coordination/ accumulation/ stress	8750
	Dental Medicine/ Pediatrics/ Infection/ production	8653
	Enzymology	4510
		15116 13813
	decomposition	11447
	generation	15723
	production	12507
	sub-lethal level/ toxicity	2254
	Bioprocess Engineering/ Methods/ fed-batch	16452
	Botany/ Toxicology/ yeast cell hypersensitivity	10900
	Cell Biology	15058
	Chemical Coordination/ Molecular Genetics	4290
	Methods/ catalyst inhibitor	15824
	Molecular Genetics	10492
	Molecular Genetics/ detoxification	3278
	Foods/ food application/ food preservative	10022
	Enzymology/ Bioprocess Engineering	10997
	Pest Management/ agrichemical/ disinfectant	11558
	Horticulture/ Genetics/ Enzymology/ Infection	2292
	Immune System/ Infection	15439
	Infection/ accumulation	5591
	Enzymology/ Molecular Genetics	13870
	Molecular Genetics	2437
	Oral System/ production	4625
	Physiology/ Biochemistry and Biophysics	17007
	Membranes	7553
	Biochemistry and Biophysics	715
	Metabolism/ Bioprocess Engineering/ Pharmacology	13008
	Cell Biology/ Biochemistry and Biophysics	14817
	Development	782
	Enzymology	2851
		6936 6736
	Horticulture	8016
	Methods/ Enzymology	9936
		13628
	Equipment and Instrumentation/ production	7861
	Molecular Genetics	14634
	Microbiology/ Enzymology/ Cell Biology	708
	Membranes/ Biochemistry and Biophysics	13983
	Pollution/ Soil Science	4371
	Miscellaneous Substances	9805
	Molecular Genetics	3452
	16717 15861 15212	4332
	oxidative stress	3332
	Cell Biology/ Enzymology	13856
	Enzymology	15819
	Enzymology/ Cell Biology	3442
	Infection/ accumulation	2717
	Methods/ Enzymology/ reagent	15752
	Nutrition/ mutagen	12777
	Foods/ Toxicology/ uses	11499
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
	Pest Management/ Horticulture/ Pesticides	16392
	Radiation Biology/ Molecular Genetics	1834
	Reproductive System/ production	12517
	Toxicology/ Bioenergetics	10012
	Metabolism/ Molecular Genetics/ Enzymology	14611
	Molecular Genetics	8534
	Mycology/ Molecular Genetics/ oxidant	575
	Waste Management/ in situ generation	13812
hydrogen peroxide plus		
	Horticulture/ Pest Management/ disinfectant	3242
hydrogen peroxide stress Enzymology		2254
hydrogen sulfate		
	Biochemistry and Biophysics/ Methods	8721

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
hydrogen sulfide	Biochemistry and Biophysics/ Waste Management	12156
	Cell Biology	8542
	Chemical Coordination/ Models and Simulations	10940
	Foods/ production	16553
	Infection/ Occupational Health	3370
	Metabolism/ Biochemistry and Biophysics/ production	3341
	Sanitation/ Occupational Health/ toxin	1152
	Terrestrial Ecology/ Pollution/ air pollutant/ toxin	9660
hydrogen sulfite	Foods/ Metabolism/ formation	304
hydrogenation	Biochemistry and Biophysics/ synthetic method	10697
hydrogen-ATPase	Pharmacology	5881
hydrogen-ATPase-mediated proton pump	Infection/ Membranes/ Enzymology/ Pharmacology	7155
hydrolase	Biochemistry and Biophysics/ Methods/ Toxicology	6117
	Enzymology/ Cell Biology	13746
	Molecular Genetics	2196
	Nutrition/ Digestive System/ Enzymology/ activity	5813
	Pest Management/ Economic Entomology	2401
hydrolases	Cell Biology/ Biochemistry and Biophysics	13649
	Foods/ Estuarine Ecology/ Enzymology	6869
hydrolized vaccine	Infection/ Epidemiology/ immunoprophylactic method	506 **R**
hydrological processes	Terrestrial Ecology/ Soil Science	12948
hydrology	Biodiversity/ Freshwater Ecology	3167 **R**
hydrology changes	Wildlife Management/ Reproductive System	12342
hydrolysable tanning	Enzymology/ inhibitor	8987
hydrolysis	Biochemistry and Biophysics/ synthetic method	1508
	Bioprocess Engineering/ Molecular Genetics	2432
hydrolysis degree	Metabolism	10373
hydrolysis method	Enzymology/ Equipment and Instrumentation	4252
hydrolysis reaction	Enzymology/ Methods/ Molecular Genetics	8552 **R**
hydrolysis reactions	Biochemistry and Biophysics/ Methods/ applications	4478
	Methods/ Tumor Biology/ analysis/ implications	6205
	Enzymology/ Bioprocess Engineering/ applications	15845
	Methods/ Bioprocess Engineering/ applications	4469, 4485
	Methods/ Bioprocess Engineering/ analysis	4486
hydrolytic enzyme	Metabolism	800
hydrolytic enzymes	Cell Biology	14271
	Enzymology/ extracellular/ production	11245
	Foods	13947
	Enzymology/ Methods/ Nutrition	10347
hydrolytic fermentative bacteria (Bacteria)	Soil Science/ Pollution/ Pesticides	15840
hydrolytic reactions	Enzymology/ steady-state kinetics	2749
hydrolytic/oxidative enzymes	Enzymology/ Bioprocess Engineering/ analysis	16375
hydromorphone	Pharmacology/ Methods	15592
hydronephrosis	Pediatrics/ Urology/ Infection/ grade II	17056
	Urology/ Epidemiology/ Pediatrics/ Infection	9761
hydroperoxides	Biochemistry and Biophysics/ tolerance	1050
	Toxicology/ Bioenergetics	10012
hydroperoxylinoleic acid	Cardiovascular System/ Enzymology/ formation	2080
hydrophile-lipophile balance	Metabolism/ Enzymology/ Bioprocess Engineering	4235
hydrophilic extract	Toxicology/ Pharmacognosy	1138
hydrophilic interaction liquid chromatography	Biochemistry and Biophysics/ Methods	17119
hydrophilic matrix	Waste Management/ Bioprocess Engineering	2630
Hydrophilomyces atroseptatus new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	10378 **N**
Hydrophilomyces digitatus new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	10378 **N**
hydrophobic area	Enzymology/ accessibility	5155
hydrophobic bait	Molecular Genetics/ Methods	17064
hydrophobic chromatography	Enzymology/ purification method	10986, 11178
	Methods/ Molecular Genetics/ purification method	1373
hydrophobic cluster	Enzymology/ Molecular Genetics	7379
hydrophobic cluster analysis	Infection/ Mycology/ Biochemistry and Biophysics	6442
hydrophobic compounds	Bioprocess Engineering/ Methods/ Microbiology	12686
hydrophobic core	Methods/ Biochemistry and Biophysics	8914
hydrophobic core-surface charge interactions	Biochemistry and Biophysics	14166
hydrophobic enzyme supports	Enzymology/ Bioprocess Engineering/ preparation	16532
hydrophobic interaction	Biochemistry and Biophysics/ Methods/ Infection	15950
	Molecular Genetics	11692
	Pharmacology	8727
hydrophobic interaction chromatography	Infection/ Enzymology/ Horticulture	7423
	Methods/ Enzymology/ liquid chromatography	6251
	Nervous System/ Methods/ Toxicology	8647
hydrophobic interaction chromatography-high performance liquid chromatography	Cell Biology/ Molecular Genetics/ analytical method	9115
hydrophobic interaction column	Bioprocess Engineering/ Enzymology	10917
hydrophobic interactions	Enzymology/ Bioprocess Engineering/ analysis	16532
	Foods	9049
hydrophobic membrane spanning domain	Enzymology/ deletion	9840
hydrophobic plug model	Biochemistry and Biophysics/ Cell Biology	1974
hydrophobic resin	Bioprocess Engineering/ Enzymology	10917
hydrophobic-driven mechanisms	Enzymology/ analysis	2749
hydrophobicity	Biochemistry and Biophysics/ Pharmacology	15927 **R**
	Bioprocess Engineering/ Enzymology	4419
	Methods/ Biochemistry and Biophysics	8914
	Waste Management/ Cell Biology	2623
hydrophobin	Infection/ Molecular Genetics/ cysteine-rich protein	8400
	Molecular Genetics	10018
hydrophobins	Biochemistry and Biophysics	17226
	biosynthesis/ cysteine-rich proteins/ function	9974 **R**
	functions/ medical applications	12260 **R**
	Infection/ Biochemistry and Biophysics/ fruiting	3125
	Molecular Genetics/ cell wall proteins	13865
Hydropisphaera (Ascomycetes)	Molecular Genetics/ Evolution	3794
Hydropisphaera sinensis new species (Ascomycetes)	Systematics and Taxonomy/ new species	3611 **N**
hydroponic crop growth	Agronomy/ Pest Management/ Pesticides	2005
hydroponic culture	Horticulture/ Infection/ horticultural method	11953
	Pest Management/ Infection/ Horticulture	2084
hydroponic substrate washing	Horticulture/ Pest Management/ Infection	8855
hydroponic system	Horticulture/ Nutrition/ Infection/ culture method	16840
hydroponics	Bioprocess Engineering/ Methods/ culture method	10690 **R**
hydropriming	Development/ Horticulture/ Infection	16203
Hydropus floccipes (Basidiomycetes)	Systematics and Taxonomy	13064
hydroquinone	Enzymology	11445
	oxidation	574
	Pest Management/ Agronomy/ phenolic compound	13800
hydroquinone hydroxylase	Enzymology/ FAD-dependent monooxygenase	1324
hydroquinones	Biochemistry and Biophysics/ oxidation	14355
	Metabolism/ Biochemistry and Biophysics	9264
hydrosalpinx	Reproductive System/ Infection/ Immune System	11775
hydrostatic pressure	Biochemistry and Biophysics	15066
	Enzymology	8551
	Molecular Genetics/ Morphology/ Cell Biology	3374
Hydrotaea irritans (Diptera)	Pest Management/ pest	10040
hydroxamate siderophores	Biochemistry and Biophysics/ production	3348
	Nutrition/ Metabolism/ Biochemistry and Biophysics	7765
hydroxamic acids	Agronomy/ Biochemistry and Biophysics	11436
hydroxide	Enzymology	2675 **R**
hydroxy fatty acids	Agriculture/ Metabolism/ Enzymology/ analysis	5152
hydroxy radical	Foods/ Methods	8973
hydroxyanigorufone	Biochemistry and Biophysics	2232
hydroxyanilide fenhexamid	Pest Management/ fungicide	17173
hydroxyapatite chromatography	Enzymology/ purification method	7340
hydroxycyclohepta-2,4,6-trienone	Pesticides/ Pest Management/ biocide/ fungicide	15012
hydroxydestruxin B	Infection/ Metabolism/ Toxicology	2958
hydroxy-itraconazole	antifungal-drug/ Pharmacology/ Infection	4170 **RD**
hydroxy-jesterone	Biochemistry and Biophysics	8726
hydroxyl radical	Enzymology/ synthesis	574
	Infection/ Toxicology	2328
	Pharmacognosy	17301
hydroxyl radicals	Bacteriology/ Biochemistry and Biophysics	11152
hydroxylamine	Biochemistry and Biophysics	7378
	Methods/ Enzymology/ acylation	4557
	Toxicology/ Biochemistry and Biophysics	11461
hydroxylamine derivative	Methods/ Enzymology/ acylation	4557
hydroxylamine hydrochloride	Pharmacology	12687
hydroxylamine mutagenesis	Methods/ Molecular Genetics/ genetic method	14538
	Molecular Genetics/ Methods/ genetic method	5144
hydroxylate grindelic acid	Pesticides/ insecticide	2571
hydroxylated ketones	Methods/ Biochemistry and Biophysics/ access	15506
hydroxylation	Enzymology	2675 **R**
hydroxylation reaction	Enzymology/ Metabolism	9755
hydroxymethylation	Biochemistry and Biophysics/ synthetic method	14040
hydroxymethyl-glutaryl coenzyme A reductase	Chemical Coordination/ Mycology/ regulatory enzyme	2326
hydroxynaphtalene reductase gene	Metabolism/ Molecular Genetics	8716
hydroxynitrile lyase	Methods/ Bioprocess Engineering/ Enzymology	4550
hydroxyoctadecenoic acid	Bioprocess Engineering	7190
hydroxyproline	Biochemistry and Biophysics	14441
hydroxypropyl cellulose	Enzymology/ Methods/ Bioprocess Engineering	3974
hydroxypropyl starch	Methods/ Enzymology/ Carbamyl AB/ reagent	5976
hydroxypropyl-beta-cyclodextrin	Infection/ Pharmacology	13057
	Pharmacology/ Infection	4170 **R**
hydroxypyridones	Molecular Genetics/ Infection/ antifungal activity	15856
hydroxyquinone inhibitors	Enzymology/ Pharmacology	3235
hydroxysteroid dehydrogenase	Enzymology	6149
hydroxyurea	Cell Biology/ Biochemistry and Biophysics	16966
	Molecular Genetics	7562, 14423, 12740, 7563
	enzyme inhibitor-drug/ Molecular Genetics	17287 **D**
	Enzymology/ Cell Biology/ Genetics	10907
	Cell Biology/ Molecular Genetics	1427
	Molecular Genetics/ pharmacodynamics	15627
	Methods/ Molecular Genetics	1106
	Molecular Genetics	8166, 15817
	Cell Biology	15858
	Cell Biology/ Enzymology	1110
	Cell Biology/ Enzymology/ sensitivity	15807
hydroxyurea sensitivity	Molecular Genetics	8166
hydroxyurea-didanosine	antiviral-drug/ Pharmacology/ Infection	5944 **D**
Hydrurus foetidus (Chrysophyta; Flagellata)	Biodiversity/ Freshwater Ecology	8940
Hyeres Islands (France)	Genetics/ Terrestrial Ecology/ Conservation	2799
hygiene	Aquaculture/ Infection	6191
	Epidemiology/ Infection/ Dermatology	2737
	Infection/ Horticulture/ Pest Management	8085
	Foods/ Toxicology	10275
	Infection/ Animal Care/ Sanitation	5124
	Pharmacology/ Epidemiology/ Animal Husbandry	509 **R**
	Microbiology/ Marine Ecology/ Foods/ Pollution	3827
	Sanitation/ Occupational Health	1152
hygiene breech	Pest Management/ Horticulture	8087
hygienic behavior	Terrestrial Ecology/ Behavior	14269
hygienic hand disinfection	Public Health/ Infection/ disinfection method	13240
hygienic practice	Public Health/ Infection	13588 **R**
Hygrocybe arcohastata new species (Basidiomycetes)	Systematics and Taxonomy/ Hygrophoraceae	2513 **N**
Hygrocybe austropratensis (Basidiomycetes)	Systematics and Taxonomy/ Hygrophoraceae	2513
Hygrocybe (Basidiomycetes)	Biogeography/ Systematics and Taxonomy/ Firmae	10424
Hygrocybe batistae (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424
Hygrocybe brunneosqamosa new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424 **N**
Hygrocybe cheelii (Basidiomycetes)	Systematics and Taxonomy/ Hygrophoraceae	2513
Hygrocybe chloochlora (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424
Hygrocybe cinereifolia (Basidiomycetes)	Biogeography	293
Hygrocybe cinereofirma new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424 **N**
Hygrocybe flavocampanulata new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424 **N**
Hygrocybe fuhreri (Basidiomycetes)	Systematics and Taxonomy/ Hygrophoraceae	2513 **N**
Hygrocybe hypoaemacta (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424
Hygrocybe laboyi new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424 **N**
Hygrocybe leucogloea (Basidiomycetes)	Systematics and Taxonomy/ Hygrophoraceae	2513
Hygrocybe miniatofirma new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424 **N**
Hygrocybe occidentalis (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424
Hygrocybe olivaceofirma new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424 **N**
Hygrocybe prieta (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10424
Hygrocybe psittacina new record (Basidiomycetes)	Biogeography/ arctic-alpine agaric/ new record	13122 **N**

Keyterm	Context Terms	Ref. No.
Hygrocybe psittacina new record (Basidiomycetes)		
	Systematics and Taxonomy/ Hygrophoraceae	2513 N
Hygrocybe rodwayi (Basidiomycetes)		
	Systematics and Taxonomy/ Hygrophoraceae	2513
Hygrocybe saltorivula new species (Basidiomycetes)		
	Systematics and Taxonomy/ Hygrophoraceae	2513 N
Hygrocybe trinitensis new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10424 N
Hygrocybe virginea var. fuscescens new record (Basidiomycetes)		
	Systematics and Taxonomy/ Hygrophoraceae	2513 N
Hygrocybe virginea var. virginea (Basidiomycetes)		
	Systematics and Taxonomy/ Hygrophoraceae	2513
hygromycin Agronomy/ Pest Management/ antibiotic		13714
	antifungal-drug/ Molecular Genetics/ Infection	5766 D
	Methods/ Enzymology	9810
	Molecular Genetics	16797
	Molecular Genetics/ Horticulture/ resistance	8031
hygromycin B		
	antifungal-drug/ Molecular Genetics/ Pharmacology	15792 D
	Cell Biology/ Molecular Genetics	9695
	Genetics/ Toxicology/ Horticulture/ Infection/ fungicide	7768
	Infection/ Genetics/ Toxicology/ Metabolism	12404
	Molecular Genetics	2444
		16086
	resistance mechanisms	16076
	Pest Management	13494
hygrophily Terrestrial Ecology/ Biogeography		5684
Hygrophorus angelesianus (Basidiomycetes)		
	Systematics and Taxonomy	3633
Hygrophorus (Basidiomycetes)		
	Foods	174
Hygrophorus chamaeleon (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4346
Hygrophorus firmus var. trinitensis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4346
Hygrophorus mississippiensis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4346
Hygrophorus olivaceoalbus (Basidiomycetes)		
	Terrestrial Ecology	6218
hygroscopic polymer fiber Microbiology/ Methods		15655
Hylastes angustatus (Coleoptera)		
	Economic Entomology/ Vector Biology/ Forestry	8812
Hylastes (Coleoptera)		
	Infection/ Systematics and Taxonomy/ vector	6689
Hylocomium splendens (Musci)		
	Terrestrial Ecology	12707
Hylurgops (Coleoptera)		
	Infection/ Systematics and Taxonomy/ vector	6689
Hylurgops interstitialis (Coleoptera)		
	Economic Entomology/ Forestry/ Pest Management	4875
Hylurgops palliatus (Coleoptera)		
	Evolution/ Vector Biology/ vector	15743
Hylurgus ligniperda (Coleoptera)		
	Economic Entomology/ Vector Biology/ Forestry	8812
Hymenagaricus (Basidiomycetes)		
	Systematics and Taxonomy	13218
Hymenelia similis new record (Lichenes)		
	Biogeography/ new record	333 N
hymenium		
	Systematics and Taxonomy/ origin/ structure	16145
	Evolution	13208
	Molecular Genetics/ Morphology	16112
Hymenocallis narcissiflora (Amaryllidaceae)		
	Pest Management/ Infection/ Horticulture/ host	16495
Hymenochaetaceae (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	3756
Hymenochaetales (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12840
	Systematics and Taxonomy/ tropical species	16150
	Biogeography/ Infection/ Basidiomycota	10116
Hymenochaete (Basidiomycetes)		
	Biogeography	3247
	Systematics and Taxonomy/ Biogeography	16121
Hymenochaete cinnamomea (Basidiomycetes)		
	Biogeography	3247
Hymenochaete cruenta (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	10116
Hymenochaete macrospora new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	3645 N
Hymenochaete mougeotii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	10116
Hymenochaete sallei (Basidiomycetes)		
	Systematics and Taxonomy	16150
Hymenochaete semistupposa new record (Basidiomycetes)		
	Systematics and Taxonomy/ new record	3645 N
Hymenochaete senatoumbrina (Basidiomycetes)		
	Systematics and Taxonomy	3645
Hymenochaete sphaericola (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	10116
Hymenochaete sphaerospora (Basidiomycetes)		
	Systematics and Taxonomy	3645
Hymenogaster (Basidiomycetes)		
	Nutrition/ Terrestrial Ecology	4066
Hymenogaster subllilacinus (Basidiomycetes)		
	Biogeography/ Cortinariaceae/ false-truffle/ panmixia	12097
Hymenomycetes (Basidiomycetes)		
	Evolution/ Molecular Genetics/ Morphology	10785
hymenomycetes (Basidiomycetes)		
	Reproduction/ Molecular Genetics	13176
Hymenomycetes (Fungi)		
	Biogeography	13909
Hymenomycetes (Fungi Imperfecti or Deuteromycetes)		
	Reproductive System/ Chemical Coordination	15127
hymenophoral trama		
	Biogeography/ Systematics and Taxonomy	6691
hymenophore Morphology/ Cell Biology		6728
	Reproduction/ Development	9601
	Systematics and Taxonomy/ Evolution/ morphology	16211
Hymenophyllaceae (Filices)		
	Biogeography/ Systematics and Taxonomy	8720
Hymenoptera (Hymenoptera)		
	Reproduction/ Chemical Coordination/ Ecology	14800
Hymenoscyphus adlasiopodium new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16137 N
Hymenoscyphus ericae (Ascomycetes)		
	Biochemistry and Biophysics/ Terrestrial Ecology	325
	Toxicology/ ericoid mycorrhizal fungus	1230
	Infection/ Genetics/ endophyte	2064
	Horticulture/ beneficial ericoid mycorrhizal fungus	3534
	Methods/ Horticulture/ ericoid mycorrhizae	8236
	Terrestrial Ecology	10973
	Methods/ Infection/ Horticulture/ ericoid mycorrhizae	8237
	Nutrition/ Development/ Infection	8413
	Terrestrial Ecology/ Toxicology	17251
Hymenoscyphus fructigenus new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16137 N
Hymenoscyphus sp. (Ascomycetes)		
	Infection/ Nutrition/ Terrestrial Ecology/ symbiont	6659
hymphomycetes (Fungi)		
	Biogeography/ Mycology/ 2 species	6595
Hym1p Molecular Genetics/ Cell Biology		4966
hypaphorine		
	Biochemistry and Biophysics/ Development	1128
	Enzymology/ Biochemistry and Biophysics	17127
hyperactive high osmolarity glycerol pathway		
	Enzymology/ Cell Biology	8581
hyperbaric oxygen therapy		
	Infection/ Ophthalmology/ therapeutic method	5026
hyperbilirubinemia Digestive System/ Metabolism		5810
hyper-branching phenotype		
	Cell Biology/ Development/ Genetics	3750
hyper-CCVP regimen		
	antineoplastic-drug/ Oncology/ Clinical Immunology	2132 D
hypercellularity		
	Pharmacology/ Hematology/ Clinical Immunology	2131
hypercholesterolemia		
	Enzymology/ Metabolism/ Nutrition/ metabolic disease	6236
	Pharmacology/ metabolic disease	1641
hypereosinophilic syndrome		
	Hematology/ Pulmonary Medicine	8895
hyperexpression-induced bipolar budding disruption		
	Cell Biology	759
HYPERFIT Enzymology/ computer program		11488
hyperglycemia		
	Infection/ Pharmacology/ metabolic disease	3474
	Pediatrics/ Dermatology/ Metabolism	14966
	Pharmacognosy/ Metabolism/ metabolic disease	7232
hypericin Tumor Biology/ Biochemistry and Biophysics		2931
Hypericum aethiopicum (Guttiferae)		
	Infection/ Pharmacognosy/ medicinal plant	1251
Hypericum aethiopicum methanolic extract		
	antibacterial-drug/ Infection/ Pharmacognosy	1251 D
	antifungal-drug/ Infection/ Pharmacognosy	1251 D
Hypericum lalandii (Guttiferae)		
	Infection/ Pharmacognosy/ medicinal plant	1251
Hypericum lalandii methanolic extract		
	antibacterial-drug/ Infection/ Pharmacognosy	1251 D
	antifungal-drug/ Infection/ Pharmacognosy	1251 D
Hypericum perforatum (Guttiferae)		
	Tumor Biology/ Biochemistry and Biophysics	2931
Hypericum revolutum (Guttiferae)		
	Infection/ Pharmacognosy/ medicinal plant	1251
Hypericum revolutum methanolic extract		
	antibacterial-drug/ Infection/ Pharmacognosy	1251 D
	antifungal-drug/ Infection/ Pharmacognosy	1251 D
hyperimmune milk		
	Immune System/ Foods/ dairy product	5834
hyperimmune reactions		
	Methods/ Immune System/ immune system disease	7351
hyperimmunoglobulin M syndrome		
	Methods/ Infection/ immune system disease	6067
hyperkeratosis		
	Infection/ Dental Medicine/ Dermatology	3422
	Public Health/ Methods	3203
hyperkeratotic-type tinea pedis		
	Dermatology/ Infection/ Pharmacology	2047
hyperkinesia Infection/ Epidemiology/ Neurology		12952
hyperlipidemia		
	Parasitology/ Infection/ Integumentary System	12477
hypermelanosis		
	Integumentary System/ Radiation Biology	4504
hypermutable genome		
	Biochemistry and Biophysics/ Tumor Biology	10101
hypermutator phenotype		
	Molecular Genetics/ Tumor Biology	2843
hyperosmotic media Foods/ Microbiology		3910
hyper-osmotic shock Molecular Genetics		4332
hyperosmotic shock		
	Cell Biology/ Molecular Genetics	2052
hyperosmotic shocks		
	Biochemistry and Biophysics/ Cell Biology	12709
hyperosmotic stress Enzymology		8966
	Membranes/ Biochemistry and Biophysics	16006
	Metabolism/ Molecular Genetics/ Mycology	1733
hyperosmotic stress response		
	Cell Biology/ Enzymology	9808
	Membranes/ Microbiology	13982
hyperparasitism Horticulture/ Pest Management		10873
hyperparathyroidism		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
hyperphenylalaninemia		
	Metabolism/ Methods/ Epidemiology/ diagnosis	3381
hyperphosphorylation		
	Cell Biology/ Enzymology/ Molecular Genetics	9714
Hyperphyscia adglutinata (Lichenes)		
	Biogeography/ Economic Entomology	1624
Hyperphyscia (Lichenes)		
	Biochemistry and Biophysics/ Morphology	5300
	Systematics and Taxonomy/ Evolution	5297
hyperpolluted water		
	Biodiversity/ Freshwater Ecology/ Pollution	14761
hyperpolyploids		
	Enzymology/ Molecular Genetics/ Methods/ uses	4474
hyper-protein production system		
	Bioprocess Engineering/ Enzymology/ applications	16641
hyperrecombination		
	Cell Biology/ Molecular Genetics/ suppression	4289
hyper-recombination phenotype		
	Molecular Genetics/ Cell Biology/ Enzymology	15807
hypersaline environments		
	Biochemistry and Biophysics	6209
	Cell Biology	1945
hypersaline habitat Biodiversity/ Freshwater Ecology		9604
hypersensitive cell death		
	Biochemistry and Biophysics/ Infection	13445
	Molecular Genetics/ Infection/ programmed cell death	2717
hypersensitive reaction		
	Pest Management/ Horticulture/ Infection	16017
hypersensitive resistance		
	Horticulture/ Molecular Genetics	81
hypersensitive response		
	Agronomy/ Molecular Genetics	2709
	Botany/ Infection/ Immune System	4188 R
	Chemical Coordination/ Infection	2959
	Enzymology	11390
	Horticulture/ Infection	4802
	Infection/ Enzymology	2293
	Infection/ Cell Biology/ cell death	15315
	Horticulture/ disease resistance	14834
	Pest Management/ Agrichemicals	12340
	Molecular Genetics/ Infection	14289
	Methods	1092
	Pest Management/ Systematics and Taxonomy	9469
hypersensitivity		
	Clinical Immunology/ Infection/ Neurology	7635
	Genetics/ Agronomy/ Infection	1567
	Methods/ Molecular Genetics	8165
	Molecular Genetics/ Infection/ Pest Management	10371
hypersensitivity pneumonitis		
	Immune System/ Respiratory System	12378
	Occupational Health/ Pulmonary Medicine/ diagnosis	727
	Pulmonary Medicine/ Allergy/ Infection	15617
	Methods/ Occupational Health/ diagnosis/ etiology	16891
	Pediatrics/ Allergy/ immune system disease	817
	Systematics and Taxonomy/ immune system disease	10330
hypersensitivity reaction		
	Allergy/ Pulmonary Medicine/ immune system disease	105
hypersensitivity skin disease		
	Pediatrics/ Dermatology	3141
hypertension		
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Dermatology/ Infection/ Toxicology/ Pharmacology	15334
	Foods/ vascular disease	5050
	Infection/ Methods/ Pulmonary Medicine	9126
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Pharmacognosy/ Cardiovascular System/ treatment	17027
	Pharmacology/ Methods/ vascular disease	15715
	Systematics and Taxonomy/ Infection	4005
hyperthermia Cell Biology/ Radiation Biology		14792
	Infection/ Foods/ Animal Husbandry/ diagnosis	12090
	Pediatrics/ disease-miscellaneous	3144
	Toxicology/ Nutrition/ Climatology/ Animal Husbandry	3943
hyperthermophilic enzyme Enzymology/ Methods		9866
hyperthyroidism		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
hypertonic shock Enzymology/ Cell Biology		9450
hypertonic stress		
	Cell Biology/ Biochemistry and Biophysics	4756
hypertrophic pharyngitis		
	Pharmacology/ Dental Medicine	16251
hyperuricemia		
	Pharmacognosy/ genetic disease/ metabolic disease	3281
hypervirulence		
	Molecular Genetics/ Toxicology/ Agriculture	10826
hypervirulence genes Agronomy/ Molecular Genetics		12181

Keyterm	Context Terms	Ref. No.
hypha Agronomy/ Infection/ penetration		11729
Cell Biology/ Biochemistry and Biophysics/ growth		12522
Infection/ Enzymology/ elongation		5423
Development/ Ecology/ growth		218
Enzymology		7337
Infection/ Agronomy/ Enzymology/ elongation		7533
Chemical Coordination/ Transport and Circulation		17151
Molecular Genetics/ Development/ Cell Biology		3986
Physiology		9165
Systematics and Taxonomy		3114
hyphae Agronomy/ Pest Management/ Soil Science		13765
Allergy/ mucous plugs/ septate		3169
Pulmonary Medicine/ branched		105
Aquaculture/ Foods/ Infection		7745
Biochemistry and Biophysics		2516
		6270
Blood and Lymphatics/ Infection		14500
Cell Biology/ growth/ morphology		12512
Infection		2368
Morphology/ calcium encrustations		6003
Nutrition/ Cell Biology/ Microbiology		6119
Nutrition/ Methods/ Bioprocess Engineering		10520
Bioprocess Engineering/ Morphology/ Development		15347
Cell Biology		12799
germ tubes		9691
Development/ Molecular Genetics/ development		7475
Genetics/ cytoplasmic organization/ maturity		13227
Infection		6859
		14308
Molecular Genetics/ abnormal morphology		2052
Chemical Coordination/ Toxicology		990
Development/ Cell Biology/ Enzymology/ maturation		2596
Genetics		5218
Molecular Genetics/ development		14528
Enzymology		2317
15478 10915		3158 **R**
long/ ramified		2701
Horticulture/ Pest Management		11838
Pest Management/ Agronomy/ Enzymology		11437
Infection/ accumulation/ loose network		15173
activity/ location		14479
cell wall degradation/ lysis		7229
Cell Biology		14108
Development/ Molecular Genetics		7678
Ecology/ Chemical Coordination		3161
Enzymology		8175
Horticulture		11362
Horticulture/ Methods/ Pest Management		16547
Metabolism/ Cell Biology/ Immune System/ growth		9859
Methods/ Pest Management/ Pesticides		9993
Molecular Genetics		3160
Molecular Genetics/ development		848
Molecular Genetics/ Horticulture		9064
Paleobiology		10422
Pest Management		5036
Terrestrial Ecology/ Pollution/ soil spread		3768
Membranes/ Biochemistry and Biophysics		2284
Pest Management/ colonization		11848
Metabolism/ Cell Biology/ Oral System/ Infection		3852
Soil Science/ Nutrition		15331
Methods/ Bioprocess Engineering/ fragmentation		8251
Cell Biology		9193
Infection/ Immune System		10152
Membranes		4029
Molecular Genetics		14715
		15417
septum position/ tip		4834
Evolution/ Systematics and Taxonomy		11484
Infection/ anastomosis		5766
Methods/ transformation		5974
Morphology/ Cell Biology		2948
Development/ Biochemistry and Biophysics		4737
Ecology/ Microbiology/ Soil Science		4812
Epidemiology/ short		11328
Foods/ Methods/ Cell Biology		14662
Molecular Genetics/ branching/ morphology		2051
Systematics and Taxonomy		13169
Mycology/ Horticulture/ densities		14185
Oral System/ Muscular System		11015
Paleobiology/ Terrestrial Ecology		2339
Parasitology/ Methods		15266
Pest Management/ Horticulture/ growth		16094
Microbiology/ Foods		11129
Pesticides/ Horticulture/ Pest Management/ Nutrition		11470
Pest Management/ Infection		12351
Pharmacognosy/ Methods/ transition		6268
Pharmacology		1852
Bioprocess Engineering/ fragmentation/ growth		6368 **R**
Pollution/ Methods/ Microbiology		7267
Soil Science/ Metabolism/ Ecology/ Nutrition		7137 **R**
Systematics and Taxonomy		1415
16135 10797		4186
width		3708
Morphology		14867
		14876
Morphology/ Pharmacology		17141
Terrestrial Ecology/ Cell Biology/ length distribution		15060
Mycology		4165
Pest Management/ growth		9568
hyphae Terrestrial Ecology/ Soil Science/ Toxicology		16275
hyphae shrinkage Foods		3816
hyphae tracing Systematics and Taxonomy/ Infection		15169
hypha-forming medium pH 7		
Development/ Pharmacology		11180
hyphal Soil Science/ Horticulture/ Enzymology/ coiling		3568
hyphal anastomosis Development/ Genetics		5218
Population Genetics/ Pest Management/ Agronomy		1142
hyphal cells Cell Biology/ Pesticides		9273
hyphal density		
Biochemistry and Biophysics/ Agriculture		3360
hyphal development		
Infection/ Biochemistry and Biophysics		9442
Enzymology/ Molecular Genetics		15986
hyphal feeding Terrestrial Ecology		13062
hyphal formation Enzymology/ Molecular Genetics		13195
Immune System/ Enzymology		7144
Infection/ Molecular Genetics		482
hyphal growth		
Cell Biology/ Biochemistry and Biophysics		15369
Infection		13225
Pest Management		1527
		4938
Terrestrial Ecology		2120
hyphal interaction		
Infection/ Horticulture/ Pest Management		9313
hyphal lengths		
Ecology/ Agrichemicals/ Molecular Genetics		13090
hyphal mat Pest Management		15327
hyphal morphogenesis Development/ Enzymology		7337
Molecular Genetics		13197
Molecular Genetics		3929
hyphal morphology Molecular Genetics		3266
Systematics and Taxonomy/ Morphology		17141
hyphal networks		
Population Studies/ Terrestrial Ecology		14790
hyphal pigmentation Chemical Coordination		16206
hyphal proliferation		
Infection/ Biochemistry and Biophysics		3931
hyphal ramification		
Infection/ Horticulture/ Pest Management		1436
hyphal reserve cells		
Development/ Toxicology/ Morphology/ Pathology		8025
hyphal response Infection/ Methods/ Pharmacology		121
hyphal septation		
Molecular Genetics/ Systematics and Taxonomy		12842
hyphal spread Infection/ Terrestrial Ecology/ Pollution		3768
hyphal structure determination		
Development/ Reproductive System/ Horticulture		8023
hyphal tip Biochemistry and Biophysics/ Cell Biology		5851
Development/ Cell Biology/ Enzymology		2596
hyphal wall Molecular Genetics/ composition		4833
hyphal wall protein 1		
Infection/ Development/ Molecular Genetics		7678
hypha-specific genes		
Infection/ Development/ Molecular Genetics		14418
Enzymology/ Molecular Genetics		15986
Hyphoderma brunneocontextum (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		16124
Hyphoderma granuliferum new species (Basidiomycetes)		
Systematics and Taxonomy/ new species		11297 **N**
Hyphoderma gummosis		
Horticulture/ Infection/ fungal disease/ symptoms		11893
Hyphoderma macedonicum new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		12386 **N**
Hyphoderma mutatum (Basidiomycetes)		
Biogeography		12393
Hyphoderma naiophila (Basidiomycetes)		
Systematics and Taxonomy		9177
Hyphoderma orientale new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		12386 **N**
Hyphoderma praetermissum (Basidiomycetes)		
Terrestrial Ecology/ Biogeography/ Aphyllophorales		10784
Hyphoderma praetiermissum (Basidiomycetes)		
Biogeography		12393
Hyphoderma rude (Basidiomycetes)		
Biogeography		12393
Hyphoderma saccarhum new combination (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		10788 **N**
Hyphoderma sambuci (Basidiomycetes)		
Horticulture/ Infection/ plant pathogen		11893
Hyphoderma setigerum (Basidiomycetes)		
Biogeography		12393
Morphology/ Systematics and Taxonomy		10759
Terrestrial Ecology/ Biogeography/ Aphyllophorales		10784
Hyphoderma sphaeropedunculatum (Basidiomycetes)		
Systematics and Taxonomy		9177
Hyphodermella maunakeaensis (Basidiomycetes)		
Systematics and Taxonomy		9177
Hyphodontia aspera new record (Basidiomycetes)		
Biogeography/ new record		6431 **N**
Hyphodontia boninensis new record (Basidiomycetes)		
Biogeography/ new record		12393 **N**
Hyphodontia borealis new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		3114 **N**
Hyphodontia crassispora new species (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		793 **N**
Hyphodontia cunninghamii new name (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy/ new name		793 **N**
Hyphodontia erastii new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		3114 **N**
Hyphodontia flavipora (Basidiomycetes)		
Systematics and Taxonomy		3607
Hyphodontia gamundiae (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		16124
Hyphodontia gamundiae new species (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		793 **N**
Hyphodontia griseliniae new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		12386 **N**
Hyphodontia hallenbergii new species (Basidiomycetes)		
Systematics and Taxonomy/ new species		15748 **N**
Hyphodontia hjortstamii new species (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		793 **N**
Hyphodontia magnifica new species (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		793 **N**
Hyphodontia nongravis (Basidiomycetes)		
Systematics and Taxonomy		3607
Hyphodontia nudiseta new record (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		12386 **N**
Hyphodontia poroideoefibulata new species (Basidiomycetes)		
Systematics and Taxonomy/ new species		15748 **N**
Hyphodontia pruni new record (Basidiomycetes)		
Biogeography/ new record		6431 **N**
Hyphodontia pumilia new species (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		793 **N**
Hyphodontia rickii new combination (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		793 **N**
Hyphodontia sambuci (Basidiomycetes)		
Biogeography		12393
Systematics and Taxonomy		3114
Hyphodontia spathulata new record (Basidiomycetes)		
Biogeography/ Hyphodermataceae/ new record		14933 **N**
Hyphodontia spp. (Basidiomycetes)		
Systematics and Taxonomy		15748
Hyphodontia subalutacea (Basidiomycetes)		
Infection/ Systematics and Taxonomy/ host		10098
Hyphodontia subiculoides new combination (Basidiomycetes)		
Systematics and Taxonomy/ new combination		3607 **N**
Hyphodontia subscopinella new combination (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		793 **N**
Hyphodontia taiwaniana new species (Basidiomycetes)		
Systematics and Taxonomy/ new species		15748 **N**
Hyphodontia tropica (Basidiomycetes)		
Systematics and Taxonomy		3607
Hyphodontia tuberculata new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		3114 **N**
hyphoid appendages Morphology/ Mycology		9402
Hypholoma fasciculare (Basidiomycetes)		
Biochemistry and Biophysics/ Pharmacognosy		7352 **R**
Foods		13724
Hematology/ Cardiovascular Medicine/ medicinal plant		6353
Nervous System/ Biochemistry and Biophysics		15594
Transport and Circulation		6813
Hypholoma fasciculare extract		
anticoagulant-drug/ Hematology/ Pharmacognosy		6353 **D**
enzyme inhibitor-drug/ Hematology/ Pharmacognosy		6353 **D**
Hypholoma fasciulare (Basidiomycetes)		
Biogeography		1637
Hypholoma sublateritium (Basidiomycetes)		
Systematics and Taxonomy		1919
Hypholoma tuberosum (Basidiomycetes)		
Biogeography/ Agaricales/ Strophariaceae/ new record		12384 **N**
hyphomycetes (Fungi)		
Freshwater Ecology		9162 **R**
hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
Biodiversity		9181
Hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
Biogeography		13909
Conservation/ Ecology/ Biogeography		5403
Ecology/ Biogeography/ aero-aquatic fungi		2508
hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
Economic Entomology/ Infection/ moniliaceous		2246
Freshwater Ecology/ conidium		5990
Hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
Freshwater Ecology/ Biogeography/ pure cultures		10128
hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
Freshwater Ecology/ Pollution		17317
Metabolism/ Membranes/ Methods		8364
Methods/ Population Studies/ Ecology		10184
Reproductive System		11377
Systematics and Taxonomy		16218
Hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biodiversity		9183
hyphomycetes (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ Biogeography		14872
Molecular Genetics/ Methods/ autofluorescent		4764
Terrestrial Ecology/ dark-colored		14546
hyphosphere		
Biogeography/ Terrestrial Ecology/ Horticulture		8063
Hyphozyma (Fungi)		
Systematics and Taxonomy/ synanamorph		10744
Hypnea musciformis (Rhodophyta)		
Pest Management/ Chemical Coordination		6233
hypoacetylation		
Methods/ Cell Biology/ Molecular Genetics		14469
hypoalbuminemia		
Clinical Immunology/ Gastroenterology/ Hematology		3678
hypocalcemic crisis		
Infection/ Dermatology/ Molecular Genetics		4709

Keyterm	Context Terms	Ref. No.
Hypocenomyce oligospora new species (Lichenes)	Biogeography/ Systematics and Taxonomy	7054 N
Hypocenomyce scalaris (Lichenes)	Infection/ host	3660
Hypocenomyce sierrae new species (Lichenes)	Biogeography/ Systematics and Taxonomy	7054 N
Hypochnicium punctulatum (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16124
Hypochnicium rickii (Basidiomycetes)	Biogeography/ Systematics and Taxonomy/ basionym	793
Hypochnicium vellereum (Basidiomycetes)	Systematics and Taxonomy/ Infection/ Morphology	10780
Hypochnus spp. (Fungi)	Infection/ Agronomy/ plant pathogen	8360
hypocholesterolemia Enzymology/ metabolic disease		7523
hypocotyl Horticulture/ Infection		14081
	Pest Management/ Genetics/ Methods/ Horticulture	182
hypocotyl inoculation technique	Genetics/ Pest Management/ Agronomy/ Infection	1217
hypocotyls Infection		11330
	Pest Management/ Agrichemicals	12340
Hypocrea (Ascomycetes)	Systematics and Taxonomy	13362
Hypocrea aureoviridis (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	8394
Hypocrea corrugata new species (Ascomycetes)	Systematics and Taxonomy/ new species	17245 N
Hypocrea gelatinosa (Ascomycetes)	Pest Management/ Biogeography	9982
	Systematics and Taxonomy/ teleomorph	13113
Hypocrea jecorina (Ascomycetes)	Enzymology/ Molecular Genetics	328
Hypocrea nigricans (Ascomycetes)	Economic Entomology/ food item	16564
	Systematics and Taxonomy/ teleomorph	13113
Hypocrea nigrovirens new species (Ascomycetes)	Systematics and Taxonomy/ new species	16219 N
Hypocrea rufa (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	8394
	Systematics and Taxonomy	17245
Hypocrea vinosa (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	8394
hypocrealean fungus (Ascomycetes)	Toxicology/ Metabolism/ epibiont	2447
Hypocreales (Ascomycetes)	Molecular Genetics/ Evolution	3794
	Systematics and Taxonomy	17245
Hypocrella bambusae (Ascomycetes)	Pharmacognosy	109
	Systematics and Taxonomy/ bambusicolous species	10739
	Tumor Biology/ Biochemistry and Biophysics	2931
Hypocrella tenuispora new species (Ascomycetes)	Systematics and Taxonomy/ bambusicolous species	10739 N
hypocrellin	Tumor Biology/ Biochemistry and Biophysics	2931
hypocrellins Pharmacognosy/ amino substituted		109
Hypoderma spp. (Ascomycetes)	Systematics and Taxonomy	7617
hypodermal suberization	Agronomy/ Infection/ stress response	11992
Hypodermella laricis (Ascomycetes)	Systematics and Taxonomy	7617
hypogammaglobulinemia	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
Hypogastrura assimilis (Collembola)	Soil Science/ Terrestrial Ecology	610
hypogenous fungi (Fungi)	Terrestrial Ecology/ food item	5550
hypogeous fungi (Fungi)	Models and Simulations/ Terrestrial Ecology	2440
	Terrestrial Ecology/ diet item	15714
hypogeous sporocarps Terrestrial Ecology/ Infection		12109
hypoglycemic agents	antidiabetic-drug/ Infection/ Pharmacology	1178 D
hypoglycosylated invertase	Enzymology/ Molecular Genetics	7715
hypogonadism	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
Hypogymnia arcuata new species (Lichenes)	Biogeography/ Systematics and Taxonomy	8338 N
Hypogymnia asahinae new name (Lichenes)	Systematics and Taxonomy/ new name	17243 N
Hypogymnia bitteri (Lichenes)	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Hypogymnia duplicata (Lichenes)	Biogeography/ Systematics and Taxonomy	8338
Hypogymnia enteromorpha (Lichenes)	Biogeography/ Systematics and Taxonomy	8338
Hypogymnia flavida new species (Lichenes)	Systematics and Taxonomy/ description/ new species	16113 N
Hypogymnia fragillima (Lichenes)	Biogeography/ Systematics and Taxonomy	8338
Hypogymnia hypotrypa (Lichenes)	Systematics and Taxonomy/ typification	16113
Hypogymnia (Lichenes)	Terrestrial Ecology/ Conservation	4713
Hypogymnia physodes (Lichenes)	Biochemistry and Biophysics/ Terrestrial Ecology	14212
Hypogymnia physodes (Lichenes)	Bioenergetics/ foliose macrolichen	11958
	Biogeography/ Economic Entomology	1624
	Pollution/ bioindicator/ growth	7402
	Bioenergetics	1411
	Physiology	16932
	Soil Science	11346
	Terrestrial Ecology	16488
	Terrestrial Ecology/ Biochemistry and Biophysics	2867
	Pollution/ epiphyte/ lichen	4359
	Toxicology/ Terrestrial Ecology/ Pollution	45
Hypogymnia pseudohypotrypa (Lichenes)	Systematics and Taxonomy	16113
Hypogymnia sachalinensis new species (Lichenes)	Biogeography/ Systematics and Taxonomy	8338 N
Hypogymnia sinica (Lichenes)	Systematics and Taxonomy/ typification	16113
Hypogymnia stricta new combination (Lichenes)	Systematics and Taxonomy/ new combination	17243 N
Hypogymnia tubulosa (Lichenes)	Biogeography/ Economic Entomology	1624
Hypogymnia viridis (Lichenes)	Forestry/ Biochemistry and Biophysics/ Pollution	8993
Hypogymnia vittata (Lichenes)	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Hypogymnia zeylanica new record (Lichenes)	Systematics and Taxonomy/ Biogeography	16131 N
Hypohelion spp. (Ascomycetes)	Systematics and Taxonomy	7617
hypokalaemia	Toxicology/ Infection/ Oncology/ Pharmacology	13061
hypokalemia	Gastroenterology/ Surgery/ metabolic disease	16511
	Metabolism/ Toxicology/ Pharmacology	1715
hypolipidemic effect	Bioprocess Engineering/ Metabolism	2494
hypomagnesemia	Pharmacology/ Metabolism/ Toxicology/ Hematology	15084
hypomagnesmia	Metabolism/ Toxicology/ Pharmacology	1715
Hypomyces baryanus (Ascomycetes)	Systematics and Taxonomy/ basionym	12908
Hypomyces hyalinus (Ascomycetes)	Infection/ parasite	13155
Hypomyces rosellus (Ascomycetes)	Horticulture/ Infection/ Pest Management	8084
	Pesticides/ Pest Management/ pest	12320
Hypomyces sp. (Ascomycetes)	Biochemistry and Biophysics	9997
hypomycin B	Biochemistry and Biophysics/ perylenequinone	9997
Hyponectria (Ascomycetes)	Systematics and Taxonomy/ description/ type genus	9244
Hyponectria buxi (Ascomycetes)	Systematics and Taxonomy/ description/ illustration	9244
Hyponectriaceae (Ascomycetes)	Systematics and Taxonomy	13259
Hyponectriaceae (Fungi)	Systematics and Taxonomy	9244
hypo-osmotic shock	Biochemistry and Biophysics/ analytical method	1871
	Molecular Genetics	4332
hypoparathyroidism	Infection/ Dermatology/ Molecular Genetics	4709
	Pharmacology/ Metabolism/ Toxicology/ Hematology	15084
hypopion	Methods/ Sense Organs/ Microbiology/ eye disease	7504
hypopyon	Infection/ Methods/ Ophthalmology/ eye disease	9791
	Ophthalmology/ eye disease	9790
hypotension Pharmacology/ Clinical Immunology		13029
	Methods/ vascular disease	15715
hypothalamic-pituitary-adrenal axis	Immune System/ Neural Coordination/ Behavior	16264
hypothalamo-pituitary-adrenal axis	Cell Biology/ Molecular Genetics/ Immune System	16000
hypothalamus	Infection/ Immune System/ Nervous System	1931
hypothallus Development/ Morphology/ width variation		14519
hypothecium	Biochemistry and Biophysics/ Biogeography	147
Hypothenemus hampei (Coleoptera)	Bioprocess Engineering/ Pest Management/ pest	16395
	Economic Entomology/ Parasitology/ parasitoid host	2006
	Pest Management/ Economic Entomology	8467
		8526
	Terrestrial Ecology/ female	2400
hypothermia Cell Biology/ Radiation Biology		14792
hypothyroid autoimmune thyroiditis	Clinical Endocrinology/ Clinical Immunology/ thyroid	16509
hypothyroidism	Dermatology/ Infection/ Toxicology/ Pharmacology	15334
	Infection/ Cardiovascular Medicine/ thyroid	601
	Methods/ Respiratory System/ endocrine disease	599
	Pediatrics/ Dermatology/ Infection/ thyroid	2924
	Psychiatry/ Dental Medicine/ endocrine disease	7812
hypotonic shock	Membranes/ Biochemistry and Biophysics	4070
Hypotrachyna asiatica (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Parmeliaceae	3629 N
Hypotrachyna ciliata (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Parmeliaceae	3629 N
Hypotrachyna corneola new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	16131 N
Hypotrachyna granulans (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy	6162 N
Hypotrachyna imbricatula new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	16131 N
Hypotrachyna (Lichenes)	Biochemistry and Biophysics/ Biogeography	3163
	Biogeography	12981
	Systematics and Taxonomy	7042
Hypotrachyna physcioides new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	16131 N
Hypotrachyna radiculata new record (Lichenes)	Systematics and Taxonomy/ Biogeography	16130 N
Hypotrachyna reducens new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	16131 N
hypovirulence Epidemiology/ Forestry		5981
	Forestry/ Infection/ Pest Management	9468
	Infection/ conidiation/ growth	4874
	Pest Management	13324
	Molecular Genetics/ Infection	13322
	Pest Management	1589
	Pest Management/ Infection	8800
	Vector Biology	1910
hypovirus CHV2-EP713 (Plant Viruses)	Infection/ Pest Management/ biological control agent	13323
hypovirus (Plant Viruses)	Infection/ Pest Management/ biological control agent	13324
hypoxanthine Biochemistry and Biophysics/ Methods		17246
	Pharmacognosy	3281
hypoxanthine-guanine phosphoribosyltransferase		315
hypoxia Cell Biology/ Molecular Genetics		6463
	Enzymology/ Molecular Genetics	1938
	Infection/ Clinical Immunology/ Surgery	6640
	Methods/ Molecular Genetics	8354
	Molecular Genetics	11191
	Sense Organs	9818
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
hypoxia-inducible factor 1-alpha-p300	Methods/ Biochemistry and Biophysics	6320
hypoxia-inducible factor-1	Cell Biology/ Molecular Genetics/ Enzymology	16171
hypoxic genes Cell Biology/ Molecular Genetics		9461
	Molecular Genetics	4968
Hypoxylon (Ascomycetes)	Biogeography/ Biodiversity	11010
	Systematics and Taxonomy	9241
	Molecular Genetics	10311
	Systematics and Taxonomy	9222
Hypoxylon aucklandiae new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9241 N
Hypoxylon chathamense new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9241 N
Hypoxylon fragiforme (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	9596
Hypoxylon fuhreri new species (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9241 N
Hypoxylon mediterraneum (Ascomycetes)	Biogeography/ Terrestrial Ecology	7986
Hypoxylon multiforme (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	9596
Hypoxylon nothofagi new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9241 N
hypsin antifungal-drug/ Pharmacognosy		12509 D
	antineoplastic-drug/ Pharmacognosy	12509 D
	Pharmacognosy	17129
Hypsizigus marmoreus (Basidiomycetes)	Occupational Health/ Pulmonary Medicine/ spore	727
	Pharmacognosy	12509
Hypsizigus marmoreus fruiting bodies	Pharmacognosy	12509
Hypsizygus marmoresu (Basidiomycetes)	Reproductive System/ Chemical Coordination	15127
Hypsizygus marmoreus (Basidiomycetes)	Development/ Horticulture/ edible mushroom	8110
	Occupational Health/ Pulmonary Medicine/ spore	727
	Pharmacognosy	17129
Hypsizygus tessulatus (Basidiomycetes)	Infection/ plant pathogen	11937
Hypsozygus marmoreus (Fungi)	Pest Management/ Economic Entomology/ Infection	12491
Hyptis verticillata (Labiatae)	Biochemistry and Biophysics/ host	9014
Hy-Soy Metabolism/ Soy hydrolysate		10373
Hysterangium (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	9041
	Systematics and Taxonomy/ Phallales	13166
	Nutrition/ Terrestrial Ecology	4066
Hysterangium gelatinosporum (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ basionym	10777
Hysterium sp. (Ascomycetes)	Systematics and Taxonomy/ Biodiversity	9183
HzFBDs Evolution/ Molecular Genetics		14295
HzPGDs1 Evolution/ Molecular Genetics		14295
H1299 cell line (Hominidae)	Cell Biology/ Molecular Genetics	3261

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
H131		
	Molecular Genetics/ Enzymology/ histidine residue	9689
H2A	Molecular Genetics/ histone	2826
H2A.Z	Cell Biology/ Enzymology/ Microbiology	13988
H2B	Molecular Genetics/ histone	2826
H2K cell line	(Muridae)	
	Molecular Genetics/ Muscular System/ Methods	6978
h23	Nervous System/ Biochemistry and Biophysics	14873
H3	Molecular Genetics/ histone	2826
H3 histone	Molecular Genetics	17259
H327A		
	Molecular Genetics/ Enzymology/ histidine residue	9689
H340		
	Molecular Genetics/ Enzymology/ histidine residue	9689
H4	Molecular Genetics/ histone	2826
H4 arginine-3 methyltransferase	Enzymology	13021
H4 histone	Molecular Genetics	17259
	Toxicology/ Molecular Genetics	12644
H4IIE cell line	(Muridae)	
	Biochemistry and Biophysics/ Metabolism	3482
H-89	Molecular Genetics/ Enzymology	11147
IAA	Cell Biology/ Metabolism/ production	7556
	Chemical Coordination/ Biochemistry and Biophysics	6790
	Development/ phytohormone	8006
	Infection/ auxin/ fungal overproduction	9201
	Development/ Chemical Coordination/ transport	4677
	Infection	578
	Chemical Coordination/ Transport and Circulation	17151
	Molecular Genetics/ Horticulture/ phytohormone	16862
	Pest Management/ plant growth regulator	6830
	Microbiology/ Agriculture/ plant growth regulator	1836
iaa	Molecular Genetics/ plant growth regulator	239
IAA	Molecular Genetics/ Metabolism	16810
IAA oxidase	Pest Management/ Infection	11668
IAD	Molecular Genetics	1689
IAG95	Agronomy/ Molecular Genetics	16625
IAHS	Hematology/ Infection/ Pediatrics	4009
IAP	Cell Biology/ Biochemistry and Biophysics	12603 R
IAP proteins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	15864
IAPs	Cell Biology/ Molecular Genetics	16050
IAP-1	Membranes	14627
IA-1	Enzymology/ mushroom endogenous inhibitor	1718
IA-3		
	Biochemistry and Biophysics/ conformational change	8293
IA3 polypeptide	Enzymology/ Molecular Genetics	6995
Ib mitochondrial DNA haplotype		
	Methods/ Infection/ Molecular Genetics	12688
Ib mtDNA haplotype		
	Methods/ Infection/ Molecular Genetics	12688
IBA	Chemical Coordination/ Development/ biosynthesis	8006
	Horticulture/ Methods/ Pest Management/ Infection	10374
Ibadan	(Nigeria)	
	Epidemiology/ Agronomy/ Infection	7588
	Infection	10029
Ib-AMP1	antifungal-drug/ Biochemistry and Biophysics	2208 D
Ibaraki	(Japan)	
	Horticulture/ Pest Management/ Infection	16651
IBC	Biogeography/ company/ organization	10597
IBD	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
IBDV	(Birnaviridae)	
	Terrestrial Ecology/ Wildlife Management/ pathogen	10765 R
Iberian Peninsula	(Europe)	
	Biogeography	10787
		14780
	Biochemistry and Biophysics	9681
	Systematics and Taxonomy	14767
Iberian peninsula	(Europe)	
	Reproduction/ Molecular Genetics	7438
Iberian Peninsula	(Europe)	
	Systematics and Taxonomy	1617
	8149 8148	6633
	Biogeography	16680
Ibirapeura Park	(Brazil)	
	Environmental Sciences/ Mycology	503
IB-MECA	Membranes/ Pharmacology/ Methods	2020
IBS	Pharmacology/ Bacteriology/ Gastroenterology	2740
ibuprofen	antiinflammatory-drug/ Clinical Immunology	6637 D
	Methods/ Enzymology	4557
	Pharmaceuticals/ Methods/ Enzymology/ Sigma	1476
ibuprofen hydrazide	Methods/ Enzymology/ synthesis	4557
ibuprofen isobuthanolammonium		
	Infection/ Pharmacology	1960
IC	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
ICAM-1;		
	Immune System/ Integumentary System/ Infection	5987
ICAM-1	Immune System/ Infection	13980
	Respiratory System/ Infection/ expression	9654
ICA512/IA-2		
	Endocrine System/ Biochemistry and Biophysics	12770
ICCRI	Pest Management/ Infection/ Horticulture	9925
icc13	Molecular Genetics	11293
icc13 gene		
	Molecular Genetics/ complementary DNA clone	11293
ice cover		
	Terrestrial Ecology/ Soil Science/ Biogeography	12942
iceberg lettuce		
	Microbiology/ Foods/ browning/ microbial analysis	10239
iceberg lettuce	(Compositae)	
	Horticulture/ Models and Simulations/ host	6059
iceberg lettuce	(Compositae)	
	Horticulture/ Pest Management/ host/ Lactuca sativa	6057
Iceland	(Europe)	
	Biogeography/ Systematics and Taxonomy	2764
		2765
	Evolution	13290
	Horticulture/ Pest Management/ Infection	8211
	Terrestrial Ecology	4622
ice-plant	(Plantae)	
	Methods/ Genetics	13033
ice-water slurry		
	Biochemistry and Biophysics/ Methods	7149
ICFP	Molecular Genetics/ Cell Biology	9453
ICG	Pest Management/ Infection/ Genetics/ Horticulture	9907
Ichthyobodo necatrix	(Flagellata)	
	Sanitation/ Methods/ Infection/ pathogen	7881
Ichthyophonus infection		
	Infection/ Epidemiology/ Veterinary Medicine	14340
Ichthyophonus	(Phycomycetes)	
	Infection/ Epidemiology/ Veterinary Medicine	14340
ichthyophthiriasis		
	Aquaculture/ Infection/ fungal disease	10202
ichthyosarcotoxism		
	Toxicology/ Immune System/ Nervous System	17158
Ichtyophonus	(Organisms)	
	Infection	518
ichtyosarcotoxism		
	Toxicology/ Immune System/ Nervous System	17158
ICI-182780	antiestrogen-drug/ Molecular Genetics	1676 D
ICL1	Biochemistry and Biophysics/ Infection	9491
ICP-MS	Biochemistry and Biophysics/ Methods	9349
ICR mouse	(Muridae)	
	Immune System/ Enzymology/ Infection	7792
	Pharmacognosy	4994
I-CreI		
	Mycology/ Molecular Genetics/ homodimeric enzyme	2273
ICRISAT	Pest Management/ Agronomy/ Infection	16205
Ictalurus punctatus	(Osteichthyes)	
	Methods/ Infection/ Aquaculture/ Veterinary Medicine	9099
icterus		
	Oncology/ Clinical Immunology/ Gastroenterology	3683
Icthyophthirius multifiliis	(Ciliata)	
	Sanitation/ Methods/ Infection/ pathogen	7881
ICU	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
ICUs	Infection	9338 R
ID 32 C	Cell Biology/ Methods	13770
ID 32C strips		
	Methods/ Epidemiology/ Infection/ detection method	12456
Idaho	(USA)	
	Agronomy/ Infection	8955
	Biogeography/ Agronomy/ Pest Management	11645
	Horticulture/ Foods	16787
	Methods/ Pest Management	11925
	Infection/ Agronomy	11929
	Methods/ Terrestrial Ecology/ Soil Science	12950
	Models and Simulations/ Pest Management	12793
	Molecular Genetics	5081
	Systematics and Taxonomy	7048
	Biogeography	10791
Idaho	(USA; North America; Nearctic region)	
	Conservation/ Forestry	17247
idarubicin		
	antineoplastic-drug/ Methods/ Tumor Biology	8685 D
	Pharmacology/ Oncology/ Hematology/ Infection	16352 D
identification	Biogeography	10112
	Infection/ Systematics and Taxonomy	10742
		15596
	Systematics and Taxonomy	3800
	Infection	10068
	Methods/ identification method	4149
	Pharmacology/ Molecular Genetics	6621
	Systematics and Taxonomy	13100
	Systematics and Taxonomy	3700
	16208 15597 10206	10110
identification analysis		
	Molecular Genetics/ analytical method	1828
identification key	Freshwater Ecology	9162 R
	Systematics and Taxonomy	8227
identification of Candida cytoplasmic tryptophanyl-tRNA synthetase proteins		
	Enzymology/ Infection/ Methods/ Pharmacology	10313
identification of fungal pathogens using PCR-based techniques		
	Methods/ Infection/ Molecular Genetics	1554
identification of receptor effectors		
	Methods/ Molecular Genetics/ Pharmacology	7876
identification test	Pharmacology/ analytical method	6158
IDH1	Enzymology/ Molecular Genetics	13581
IDH2	Enzymology/ Molecular Genetics	13581
idiopathic environmental intolerances		
	Psychiatry/ immune system disease	8962 R
idiopathic esophageal ulcer		
	Clinical Immunology/ Infection/ Gastroenterology	2716
idiopathic hypereosinophilic syndrome		
	Clinical Immunology/ Pulmonary Medicine	604
idiopathic mediastinal fibrosis		
	Infection/ Cardiovascular Medicine	601
idiopathic neovascularization		
	Surgery/ Ophthalmology/ eye disease	3219
idiopathic pulmonary fibrosis		
	Infection/ Pharmacology/ Clinical Immunology/ IPF	6641
	Pulmonary Medicine/ Infection	581
idiopathic thrombocytopenic purpura		
	Infection/ Clinical Immunology/ Pulmonary Medicine	7865
	Hematology/ Neurology/ Pulmonary Medicine	16804
idiopathic thrombopenic purpura		
	Infection/ Pharmacology	17208
idiopathic vasculitis		
	Infection/ Ophthalmology/ eye disease	8381
idiophase	Metabolism/ Enzymology/ Toxicology	714
Idioscopus spp.	(Homoptera)	
	Pest Management/ Pesticides/ pest	15111
iditol dehydrogenase		
	Enzymology/ Population Genetics/ Infection/ isozymes	2106
idli batters	Microbiology/ Foods/ chemical analysis	3962
Idriella lunata	(Fungi Imperfecti or Deuteromycetes)	
	Soil Science/ Pest Management/ Infection	6626
Idrisi geographic information system software		
	Terrestrial Ecology/ Methods/ computer software	5554
Idrisi GIS software	Terrestrial Ecology/ Methods	5554
IEC	Ecology/ Forestry/ Index of Ecological Continuity	7831
IEF	Methods/ Biochemistry and Biophysics	8971
IEV regimen		
	antineoplastic-drug/ Oncology/ Clinical Immunology	2133 D
IFN	Enzymology/ Interferon	2318
IFN-alpha		
	Clinical Chemistry/ Infection/ Pulmonary Medicine	15598
	Infection/ Immune System/ immunosuppressive effect	7899
IFN-gamma	Allergy	15542
	Biochemistry and Biophysics/ Pharmacognosy	9203
	Blood and Lymphatics/ Infection/ Immune System	7684
	Cell Biology/ Biochemistry and Biophysics	5323
	Dermatology/ Allergy	3488
	Immune System/ Infection	1308
		1321
	Infection/ release/ Gamma interferon	15409
	Infection/ secretion	5039
	Infection/ Th1-type cytokine/ Gamma interferon	15410
	Infection/ Parasitology/ Cell Biology	12498 R
	Nervous System/ Respiratory System/ Infection	15414
	Pharmacology/ Respiratory System/ Infection	4384
	Infection/ Biochemistry and Biophysics	5321
	Immune System	8504 R
	Immune System/ production	8574
	Immune System/ Pharmacology/ cytokine	5963
	Respiratory System/ Immune System/ expression	15668
	Pharmacognosy/ Immune System	3282
	Pharmacology/ Infection/ Respiratory System	954
	Pulmonary Medicine/ Allergy	4779
	Reproductive System/ Infection/ Immune System	11775
	Respiratory System/ Infection/ Molecular Genetics	14697
IFN-gamma mRNA		
	Infection/ Respiratory System/ Immune System	16782
ifosfamide		
	antineoplastic-drug/ Oncology/ Clinical Immunology	2133 D
IFS-66s instrument		
	Methods/ Biochemistry and Biophysics/ Bruker	14412
IF6	Biochemistry and Biophysics/ anti-association factor	1864
Ig	Occupational Health/ Immune System/ synthesis	15358
	Pharmacology/ Immune System/ infection	10798
IgA	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
	Immune System	8307
	Oral System/ Infection/ Pharmacology	863
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
	Infection/ Gynecology/ Clinical Immunology	6538
	Pulmonary Medicine/ Clinical Immunology	110
	Infection/ Clinical Immunology	3994
	Respiratory System/ Methods/ Serology/ Infection	9832
	Serology/ Gastroenterology/ Rheumatology	16972
IgA antibodies	Molecular Genetics/ Infection	11324
IgE	Allergy	15442
		15542
	Epidemiology	15518
	Molecular Genetics/ Enzymology	2146
	Pulmonary Medicine	15968
	Pulmonary Medicine/ serum level	105
	Pulmonary Medicine/ Pediatrics	15611
	Pulmonary Medicine/ Pharmacology	10872
	Biochemistry and Biophysics/ Immune System	4738
		12872
	Immune System/ binding	4739
	Clinical Chemistry/ Immune System/ serum	17320
	Clinical Immunology/ Infection/ Pulmonary Medicine	5931
	Dermatology/ Allergy	3488
	Immune System/ Allergy/ Infection/ immune response	16907
	Biochemistry and Biophysics/ binding	4740
		4741
	Epidemiology/ Parasitology/ serum	17319
	Foods/ production	7405
	Integumentary System	15970
	Pollution	2058 R
	Infection/ Biochemistry and Biophysics/ synthesis	5321
	Clinical Immunology	2024
		4805
	Clinical Immunology/ Otolaryngology	5699
	Immune System	9140
	Integumentary System/ Immune System	1895
	Methods/ Immune System	15085

Keyterm	Context Terms	Ref. No.
IgE	Pharmacology/ Allergy/ binding	3487
	Pulmonary Medicine/ Allergy	4784
	Clinical Immunology	110
	Epidemiology/ Allergy	14429
	Pediatrics/ Allergy/ serum	4794
	Respiratory System/ Immune System	1337
		1338
	Immune System/ Epidemiology/ serum level	116
	Immune System/ Infection	16897
IgE antibodies	Epidemiology/ Pediatrics/ Allergy	4778
IgE antibody		
	Respiratory System/ Immune System/ Epidemiology	115
IgE-binding molecules	Immune System	7355
IgE-binding peptide	Immune System/ structure	7374
IgE-mediated hypersensitivity		
	Pediatrics/ Pulmonary Medicine/ Infection/ Allergy	4697 R
IgE-mediated yeast hypersensitivity		
	Infection/ Pharmacology/ Dermatology/ Allergy	10921
IGFBP-2 association proteins		
	Biochemistry and Biophysics/ Methods	16561
IGFBP-3	Biochemistry and Biophysics/ Methods	16561
IGFBP-6 association proteins		
	Biochemistry and Biophysics/ Methods	16561
IGF-I	Aging/ Endocrine System	14312
IGF-1		
	Chemical Coordination/ Biochemistry and Biophysics	7441 R
IGF-1 receptor		
	Methods/ Biochemistry and Biophysics/ analysis	14605
IGF-1 receptor tyrosine kinases		
	Enzymology/ activity/ functions/ analysis	16721
IgG	Allergy	15442
	Biochemistry and Biophysics/ Methods/ binding units	9028
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology	12375
	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
	Clinical Immunology/ Infection/ Pulmonary Medicine	5931
	Dermatology/ Allergy	3488
	Enzymology	13710
	Cell Biology	11388
	Gastroenterology/ Clinical Immunology	6249
	Immune System	12337
	Allergy/ Infection/ immune response	16907
	Digestive System/ Pharmacology/ Infection	12924
	Foods	5834
	Foods/ production	7405
	Integumentary System/ Infection	5987
	Toxicology	8296
	Infection/ Biochemistry and Biophysics	5321
	Clinical Immunology	4805
	Clinical Immunology/ Gastroenterology	2804
	Clinical Immunology/ Oncology/ Hematology	8981
	Gastroenterology/ Pediatrics/ Clinical Immunology	6628
	Respiratory System/ Immune System	4806
	Oral System/ Infection/ Pharmacology	863
	Pharmacology/ Infection/ Gynecology	6538
	Pulmonary Medicine/ Clinical Immunology/ antibody	110
	Infection/ Clinical Immunology	3994
	Methods/ Clinical Immunology/ antibody	112
	Pediatrics/ Allergy	817
	Respiratory System/ Immune System/ Infection	16897
	Methods/ Serology/ Infection	9832
IgG antibodies	Nephrology/ Infection	3995
IgG anticardiolipin		
	Clinical Immunology/ Dermatology/ Infection	9270
IgG receptor	Cell Biology	12375
IgG subclass deficiency		
	Infection/ Gastroenterology/ Pediatrics	6628
IgG subclass 1		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
IgG subclass 2		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
IgG subclass 3		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
IgG subclass 4		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
IgGs	Parasitology/ Enzymology	6105
IgG-1	Respiratory System/ Immune System	1338
IgG1	Cell Biology/ Molecular Genetics	3831
	Gastroenterology/ Clinical Immunology	6249
	Immune System/ Foods	5834
	Infection/ variable-region-identical	15418
	Methods/ Biochemistry and Biophysics/ monoclonal	16432
IgG2	Gastroenterology/ Clinical Immunology	6249
IgG2a		
	Immune System/ Infection/ variable-region-identical	15418
IgG2b		
	Immune System/ Infection/ variable-region-identical	15418
IgG3	Gastroenterology/ Clinical Immunology	6249
	Immune System/ Infection/ variable-region-identical	15418
IgG4	Gastroenterology/ Clinical Immunology	6249
IgM	Immune System/ Digestive System/ Pharmacology	12924
	Infection/ Clinical Immunology/ Gastroenterology	2804
	Methods/ Immune System/ Parasitology/ antibody	4466
	Pharmacology/ Infection/ Gynecology	6538
	Pulmonary Medicine/ Clinical Immunology	110
	Infection/ Clinical Immunology	3994
	Respiratory System/ Methods/ Serology/ Infection	9832
IgM antibodies	Nephrology/ Infection	3995
ignosterol	Biochemistry and Biophysics/ reduction	4000
IGP synthase	Methods/ Enzymology/ catalyst	3765
	Molecular Genetics/ Metabolism	6373
IGROV-1 cell line	(Hominidae)	
	Tumor Biology/ Molecular Genetics	6194
IGVI-463	Molecular Genetics/ polymorphic marker	3307
IgY	Methods/ Infection/ Immune System	10152
IHA	Infection/ Methods/ analytical method	9136
IHRSR atomic model		
	Biochemistry and Biophysics/ Methods	15050
IIP-1	Methods/ Biochemistry and Biophysics	14605
IIP-1/p26		
	Methods/ Biochemistry and Biophysics/ analysis/ p26	14605
IITA	Horticulture/ Pest Management/ company	5546
I-kappa-B kinase complex		
	Methods/ Enzymology/ Cell Biology	16340
I-kappa-B kinase complex complete reconstitution		
	Methods/ Enzymology/ Cell Biology/ synthetic method	16340
IKK complex	Methods/ Enzymology/ Cell Biology	16340
IKK complex complete reconstitution		
	Methods/ Enzymology/ Cell Biology	16340
ilarvirus	(Ilarvirus)	
	Horticulture/ Infection/ Pest Management	6698
ileal goblet cell		
	Pharmacognosy/ Nutrition/ Digestive System	10564
ileal smooth muscle		
	Pharmacognosy/ digestive system/ muscular system	8502
ileum	Biochemistry and Biophysics/ Digestive System	9960
	Clinical Chemistry/ Gastroenterology	94
	Methods/ Gastroenterology/ Bacteriology	98
Ilex cornuta	(Aquifoliaceae)	
	Pharmacology/ Methods/ medicinal plant	10175
IL-gamma receptor		
	Infection/ Gastroenterology/ Pediatrics	6628
iliac artery		
	Biochemistry and Biophysics/ Cardiovascular System	8472
iliac region	Orthopedics/ Infection	6328
ilicic alcohol		
	Biochemistry and Biophysics/ biotransformation	2574
ill health		
	Toxicology/ Environmental Sciences/ Pollution	14959
illegal trade	Animal Care/ Wildlife Management	2094
illicicolin	Biochemistry and Biophysics/ Methods	7146
Illinois	(USA)	
	Agronomy/ Infection	11581
		11901 11892
	Infection/ Parasitology	12339
	Climatology/ Soil Science/ Agronomy/ Infection	1331
	Development/ Wildlife Management	3316
	Economic Entomology/ Pesticides/ Agronomy	14377
	Evolution/ Infection/ Nutrition	15241
	Horticulture/ Climatology/ Infection	1225
	Epidemiology/ Infection/ Pest Management	11604
	Infection/ Agronomy	16589
	Terrestrial Ecology	5959
		17191
	Pest Management/ Economic Entomology	15958
Illosporiopsis christiansenii	new combination (Ascomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8715 N
Illosporiopsis	new genus (Ascomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8715 N
illumination	Pest Management/ Infection	11065
illustrated descriptions	Soil Science/ Biogeography	2245
illustrations	Freshwater Ecology	9162 R
illuvial mineral horizon	Terrestrial Ecology	10090
ILV1 promoter	Methods/ Molecular Genetics	1104
ILV-2	Enzymology/ enzyme subunit/ expression	2325
ILV-6	Enzymology/ expression/ protein subunit	2325
IL-1	Clinical Immunology/ Methods	14284
	Immune System	7214
IL-1 beta	Biochemistry and Biophysics/ Infection	2226
	Infection/ Biochemistry and Biophysics	1084
IL-1 mediated disease	Clinical Immunology/ Methods	14284
IL-1 mediated diseases		
	Pharmacognosy/ Methods/ immune system disease	15063
IL-1b	Immune System/ Infection/ production	13777
IL-1-beta	Cardiovascular System/ Interleukin-1-beta	7911
	Immune System/ Interleukin-1-beta	14139
	Integumentary System	15970
	Infection/ Respiratory System/ Immune System	15668
	Pharmacognosy/ Interleukin-1-beta	17092
	lipopolysaccharide-induced/ Interleukin-1-beta	17091
IL-1beta	Immune System/ Blood and Lymphatics	8763
IL-10	Bioprocess Engineering/ Pollution/ Soil Science	5919
	Clinical Immunology/ Infection/ Oncology/ Hematology	2124
	Dermatology/ Clinical Immunology/ Infection	5523
	Immune System	11124
	Interleukin-10	14139
	Infection/ deficiency/ Interleukin-10	15418
	Infection/ interdependency/ secretion/ Interleukin-10	15409
	Infection/ release	1085
	Infection/ secretion	5039
	Integumentary System	15970
	Serology/ Infection	3168
	Infection/ Immune System	395
		7899
Il-10	Reproductive System/ Immune System/ Infection	3062 R
IL-10	Urinary System/ Infection/ Immune System	11763
IL-10 mRNA	Infection/ Immune System	8280
	Respiratory System/ Immune System/ transcription	16782
IL-12	Blood and Lymphatics/ Infection/ Immune System	7684
	Immune System/ Infection	427
	Infection/ deficiency/ Interleukin-12	15418
	Infection/ interdependency/ Interleukin-12	15409
	Infection/ Th1-type cytokine	15410
	Infection/ Parasitology/ Cell Biology	12498 R
	Infection/ Immune System	7899
		8504 R
Il-12	Reproductive System/ Immune System/ Infection	3062 R
IL-12		
	Respiratory System/ Infection/ Molecular Genetics	14697
IL-12 mRNA		
	Infection/ Respiratory System/ Immune System	16782
IL12p35	Immune System/ Infection	1321
IL12-p40	Immune System/ Infection	1321
IL-12p70	Immune System/ Integumentary System	15970
IL-13	Immune System/ Interleukin-13	14139
	Pulmonary Medicine/ Allergy	4779
	Respiratory System/ Immune System	1337
IL-15	Immune System	1313
	Infection/ Immune System	1927
IL-18	Immune System/ Integumentary System	15970
	Respiratory System/ Infection/ Molecular Genetics	14697
IL-2	Biochemistry and Biophysics/ Pharmacognosy	9203
	Dermatology/ Allergy	3488
	Clinical Immunology/ Biochemistry and Biophysics	5523
	Immune System	1313
		11124
	production	14333
	Biochemistry and Biophysics/ Pharmacology	16357
	Infection/ secretion	5039
	Pharmacology/ Respiratory System/ Infection	4384
	Infection/ Immune System	7899
	Immune System/ production	8574
	Pharmacognosy/ Immune System	3282
Il-2	Reproductive System/ Immune System/ Infection	3062 R
IL-2 mRNA		
	Infection/ Respiratory System/ Immune System	16782
IL-2 receptor		
	Bioprocess Engineering/ Pollution/ Soil Science	5919
IL-4	Allergy	15542
	Cell Biology/ Biochemistry and Biophysics	5323
	Dermatology/ Allergy	3488
	Clinical Immunology/ Biochemistry and Biophysics	5523
	Immune System	1313
	Infection/ deficiency/ Interleukin-4	15418
	Pharmacology/ Respiratory System/ Infection	4384
	Infection/ Biochemistry and Biophysics	5321
	Clinical Immunology	2024
	Immune System	8280
	Immune System/ Metabolism	9857
	Immune System/ Pharmacology/ cytokine	5963
Il-4	Reproductive System/ Immune System/ Infection	3062 R
IL-4	Respiratory System/ Immune System	1337
IL-4 mRNA		
	Infection/ Respiratory System/ Immune System	16782
IL-4 receptor	Infection/ Pharmacology	472
IL-4-inducible chemokines		
	Respiratory System/ Immune System	1337
IL-5	Allergy/ production	9407
	Dermatology/ Allergy	3488
	Immune System/ Pharmacology/ Respiratory System	4384
	Infection/ Biochemistry and Biophysics	5321
	Pulmonary Medicine/ Allergy	4779
	Respiratory System/ Immune System	1337
IL-5 mRNA		
	Infection/ Respiratory System/ Immune System	16782
IL-6	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Cardiovascular System/ Interleukin-6	7911
	Immune System/ Interleukin-6	280
		14139
	Blood and Lymphatics	8763
	Infection	15410
	Infection/ deficiency/ Interleukin-6	15418
	Infection/ production	13777
	Infection/ release	1085
		1086
	Infection/ Parasitology/ plasma concentrations	13751
	Respiratory System/ Immune System/ expression	15668
	Nephrology/ Clinical Immunology	14541
	Pharmacognosy/ Immune System	3282
IL-7	Immune System	1313
IL-8	Cardiovascular System/ Interleukin-8	7911
	Immune System/ Blood and Lymphatics	8763
	Infection	13965
	Pharmacognosy/ Cell Biology/ secretion	9711
	Pharmacology/ release	1089
IL-8 messenger RNA		
	Immune System/ Molecular Genetics/ expression	7338
IL-8 mRNA		
	Immune System/ Molecular Genetics/ expression	7338
image analysis	Cell Biology/ analytical method	10032
	Molecular Genetics/ Equipment and Instrumentation	14515
	Mycology/ Physiology/ Metabolism/ imaging method	15929
	Soil Science/ Epidemiology/ Infection	5983
image analysis software		
	Terrestrial Ecology/ Methods/ computer software	5554
image analysis technique		
	Bioprocess Engineering/ Methods/ applications	14386

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ImageQuant 5.0 software		
	Cell Biology/ Enzymology/ Methods	8555
images	Computer Applications/ electronically captured	9170
imaginal feeding	Terrestrial Ecology/ Behavior	1947
imaging technique		
	Molecular Genetics/ analytical method	2590
imaging techniques		
	Cell Biology/ Mathematical Biology/ Morphology	16201
Imaverol	antifungal-drug/ Infection/ Immune System	3298 **D**
imazalil		
	Horticulture/ Infection/ Pest Management/ fungicide	6714 6718
	Infection/ Molecular Genetics/ fungicide	64
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
Imazalil	Pesticides/ Foods/ food uses/ fungicide	12521
imazalil	Pesticides/ Pest Management/ fungicide	4123
imazapyr	Forestry/ Infection/ Pesticides/ herbicide	738
	Pest Management/ Infection/ herbicide	11989
imazethapyr	Agronomy/ Infection/ herbicide	11573
	Infection/ Pest Management/ agrichemical	11834
	Pest Management/ Infection/ agrichemical	10721
	Pesticides/ Infection/ herbicide	11778
	Pesticides/ Agronomy/ Infection/ Pest Management	11850
imbricated mycosis		
	Dermatology/ Infection/ clinical pathology/ diagnosis	2926
Ime1	Biochemistry and Biophysics/ Development	3451
	Molecular Genetics/ meiotic activator	12743
Ime1p	Cell Biology/ Molecular Genetics	3981
IMI 330189	Pesticides/ Economic Entomology	6133
imibenconazole		
	Agronomy/ Pest Management/ efficacy/ fungicide	5689
Imicles leptospora	new combination (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new combination	9278 **N**
Imicles	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new genus	9278 **N**
imidachloprid		
	Economic Entomology/ Pest Management/ insecticide	12222
imidacloprid	Pest Management/ insecticide	7216 9579
	Economic Entomology/ insecticide	8464 8465
	Economic Entomology/ Pesticides/ Horticulture	15959
	Infection/ Agronomy/ fungicide	5330
	Pesticides/ neonicotinoid insecticide	12445
	Pesticides/ Behavior/ Economic Entomology	12767
	Economic Entomology/ Pest Management	17004
	Economic Entomology/ Vector Biology/ insecticide	15957
	Pest Management/ insecticide	5640
imidazole		
	antibacterial-drug/ Pharmacology/ Epidemiology	9988 **D**
	antifungal-drug/ Pharmacology/ Immune System	4670 **RD**
	Pharmacology/ Epidemiology/ Infection	9988 **D**
	Enzymology/ Pharmacology/ Tumor Biology	9576
imidazole fungicides		
	Methods/ Pesticides/ chiral compounds/ fungicide	13621
imidazole glycerol phosphate synthase		
	Methods/ Enzymology/ catalyst	3765
imidazole-glycerole-phosphate synthase		
	Molecular Genetics/ Metabolism	6373
imidazoleglycerol-phosphate dehydratase		
	Biochemistry and Biophysics/ Infection/ Parasitology	4804
imidazoles	Development/ Pharmacology/ antifungal	13961
	Enzymology	7521
	Metabolism/ Enzymology/ dimerization products	14914
	Methods/ Biochemistry and Biophysics/ binding	16432
imidazolidinones		
	Infection/ Biochemistry and Biophysics/ Pharmacology	3888
Imimyces	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ synonymy/ typification	9278
iminoctadine		
	Agronomy/ Pest Management/ efficacy/ fungicide	5689
imipenem	antibacterial-drug/ Infection/ Pediatrics	3144 **D**
	Pharmacology/ Infection	9948 **D**
	Pharmacology/ Infection/ Blood and Lymphatics	17323 **D**
	antifungal-drug/ Pharmacology/ Infection	9948 **D**
imipenem/sodium cilastatin		
	Pharmacology/ Surgery/ Pediatrics	6552
immature CD1a-positive dendritic cells		
	Integumentary System/ Immune System	1895
immediate bladder closure		
	Surgery/ Urology/ complications/ therapeutic method	9872
immediate early defense-related genes		
	Infection/ Methods/ Molecular Genetics/ transcription	6497
immediate-early response	Molecular Genetics	7281
immediate-type allergy		
	Immune System/ diagnosis/ immune system disease	10922 **R**
immersion treatment	Foods/ food preparation method	5365
imminent extinction	Conservation	15800 **R**
immobility		
	Immune System/ Neural Coordination/ Behavior	16264
immobilization	Cell Biology	15580
immobilization conditions	Enzymology	14232
immobilized baker's yeast reduction		
	Methods/ Bioprocess Engineering/ synthetic method	15923
immobilized biocatalysts		
	Metabolism/ Bioprocess Engineering	2637
immobilized biomass		
	Waste Management/ Bioprocess Engineering	3112
immobilized cell technology		
	Agriculture/ Microbiology/ Nutrition/ Soil Science	12220 **R**
immobilized enzymes		
	Enzymology/ Bioprocess Engineering/ applications	16737
	Bioprocess Engineering/ industrial applications	17086
	Methods/ Bioprocess Engineering/ Enzymology/ uses	10540
	Enzymology/ preparation/ uses/ retained activity	14341
	Equipment and Instrumentation/ uses	7861
immobilized lipases		
	Enzymology/ Bioprocess Engineering/ applications	14567
	Methods/ Bioprocess Engineering/ industrial uses	3974
immobilized metal ion affinity chromatography		
	Bioprocess Engineering/ Methods/ Enzymology	8885
immobilized microbial biofilms		
	Waste Management/ Pollution/ applications	16373
immobilized primary fermentation bioreactors		
	Bioprocess Engineering/ Foods/ equipment/ uses	7907
immobilized templates	Molecular Genetics	12744
immobilized-cell carrageenan bead production		
	Methods/ Foods/ synthetic method	14257
Immobilon-P membranes		
	Methods/ Cell Biology/ Molecular Genetics	13700
immobilon-P transfer membrane		
	Biochemistry and Biophysics	14190
immune cell		
	Immune System/ Nutrition/ Infection/ function	2009
immune cell receptors	Immune System/ Evolution	17260 **R**
immune cells		
	Immune System/ Enzymology/ Cell Biology	13874
	Foods/ accumulation/ immune system	5834
	Pharmacognosy/ activation/ immune system	6512 **R**
immune competence markers		
	Toxicology/ Clinical Immunology/ Pharmacology	15928
immune defect		
	Clinical Immunology/ Molecular Genetics/ Infection	15233
immune deficiency		
	Infection/ Pediatrics/ Obstetrics/ Clinical Immunology	6553
immune deficiency syndrome		
	Immune System/ immune system disease	1313
immune deviation	Infection/ Immune System	8194
immune disorder		
	Pharmacology/ immune system disease	1641
immune factors		
	Immune System/ Biochemistry and Biophysics	12710 **R**
immune function	Immune System/ Pharmacology	7183
	Integumentary System/ Pharmacology/ Epidemiology	15017
	Oncology/ Clinical Immunology/ Infection	6362 **R**
	Oral System/ Infection/ Methods	7885
	Pharmacology/ Hematology/ Infection	8747
immune function augmentation		
	Pharmacology/ Infection	4011 **R**
immune mediators		
	Neurology/ Infection/ Clinical Immunology	4265
immune overlay-thin layer chromatography		
	Biochemistry and Biophysics/ Immune System	11149
immune reactivity		
	Methods/ Clinical Immunology/ Infection	2423
	Pulmonary Medicine/ Genetics/ Clinical Immunology	15671
immune reconstitution		
	Clinical Immunology/ Hematology	8688
	Infection/ Blood and Lymphatics	8699
	Clinical Immunology/ Oncology/ Hematology	8981
	Pharmacology/ Neurology/ Immune System	13951
immune response	Allergy	5357
	Aquaculture/ Immune System/ Nutrition	9592
	Biochemistry and Biophysics/ Infection	5280 8190
	Cell Biology/ Biochemistry and Biophysics	13543
	Immune System/ Infection/ Methods/ analysis	9408
	Clinical Immunology/ Infection	3061 **R**
	Infection/ Gynecology	41
	Development/ Immune System	8358
	Endocrine System/ Infection/ cell-mediated	7683
	Genetics/ Immune System	16337
	Immune System/ Biochemistry and Biophysics	4740
	Infection	1308 1311
	Pharmacognosy	15522
	Infection/ Clinical Immunology	4805
	Clinical Immunology/ negative regulation	4816 **R**
	Immune System	14183
	Immune System/ Enzymology	14319
	Methods/ Allergy	5361
	Clinical Immunology/ Infection	2423
	Molecular Genetics	769 799
	Immune System/ Infection	11220 **R**
	Nutrition/ Animal Husbandry	11201
	Osteopathic Medicine/ Serology/ Infection	13662
	Pharmacology	7582
	Biochemistry and Biophysics/ Immune System	4670 **R**
	Clinical Immunology/ Infection	15606
	Terrestrial Ecology/ Population Studies	5742
	Veterinary Medicine/ Immune System/ Infection	15785 **R**
immune responses	Allergy	5995 **R**
	Immune System	7371 14139
	Nervous System/ Respiratory System/ Infection	15414
immune restoration syndrome		
	Pharmacology/ Infection/ Clinical Immunology	12200
immune splenocytes		
	Immune System/ blood and lymphatics	14333
immune state	Immune System	17057
immune status		
	Infection/ Immune System/ Dental Medicine	8774
immune suppression		
	Infection/ Oncology/ Pharmacology	1643
immune system		
	Biochemistry and Biophysics/ Immune System	11254 **R**
	Infection/ Immune System/ immune system	9202
	Infection/ Toxicology/ immune system	16725
	Cardiovascular System/ Immune System	6646
	Clinical Immunology/ Pharmacology/ Infection	4058
	Dermatology/ Clinical Immunology/ Infection	5523
	Environmental Sciences/ immune system	15086
	Evolution/ immune system	1971
	Foods/ Toxicology/ immune system	2379
	Immune System/ adaptive/ immune system	9644 **R**
	Biochemistry and Biophysics/ Infection	12710 **R**
	Infection/ Molecular Genetics/ immune system	16844
	Molecular Genetics/ immune system	7338 11241 **R**
	Pharmacognosy/ immune system	15522
	Pharmacognosy/ Cell Biology/ immune system	9711
	Infection/ Immune System/ immune system	9645
	Immune System/ Pest Management/ Pesticides	12511
	Immune System/ Pharmacology/ immune system	12855
	Integumentary System/ Pharmacology/ Epidemiology	15017
	Methods/ Immune System/ Cell Biology/ Genetics	3976
	Molecular Genetics/ immune system	8919
	Nervous System/ Biochemistry and Biophysics	2529
	Nutrition/ immune system	5557
	Immune System/ function/ immune system	12534
	Pharmacology/ Immune System/ immune system	10255 **R**
immune system function	Cardiovascular System	6646
immunity	Allergy	15542
	Biochemistry and Biophysics/ Infection/ induction	8190
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
	Digestive System/ Toxicology	8659
	Genetics/ Infection/ Horticulture	10106
	Infection/ Immune System	8504 **R** 15665 **R**
	Pharmacology	6530
	Toxicology/ Immune System/ Membranes	5119
immunity development		
	Immune System/ Nervous System/ Infection	15414
immunity repressors	Molecular Genetics	3382
immunization	Immune System/ Parasitology/ Infection	7682
	Infection/ Biochemistry and Biophysics	8195
immunization method		
	Immune System/ Methods/ Tumor Biology	16565
immunoaffinity chromatography		
	Biochemistry and Biophysics/ Methods/ Infection	15950
immunoaffinity column		
	Toxicology/ Reproductive System/ purification method	14276
immunoaffinity column chromatography		
	Foods/ Methods/ analytical method	12401
immunoaffinity columns		
	Foods/ Toxicology/ Methods/ laboratory equipment	6407 **R**
immunoaffinity purification	Immune System	5206
immunoaffinity-layered immobilized preparations		
	Enzymology	13710
immuno-allergic criteria		
	Infection/ Clinical Immunology/ Otolaryngology	5699
immunoassay	Biochemistry and Biophysics/ Methods	2199
	Methods/ Infection/ Mycology/ immunological method	14727
immunoassays	Foods/ Toxicology/ Methods	6407 **R**
	Infection/ Agronomy/ Methods/ analytical method	9418
immunoblot	Allergy/ analytical method	15442
	Molecular Genetics/ Enzymology	2146
	Biochemistry and Biophysics/ Immune System	8279
	Metabolism/ Cell Biology/ detection method	13708
	Methods/ Biochemistry and Biophysics/ detection	1122 9942
	Enzymology/ detection method/ detection	12286
	Toxicology/ Biochemistry and Biophysics	9098
	Zoology/ Urinary System/ Molecular Genetics	6159
immunoblot analysis		
	Cell Biology/ Reproduction/ Molecular Genetics	15264
	Immune System/ Allergy/ Infection	16907
	Biochemistry and Biophysics/ analytical method	8622
	Membranes/ Enzymology	6155
	Methods/ Molecular Genetics/ analytical method	14633
	Molecular Genetics/ Immunologic Techniques	1573
	Molecular Genetics/ Cell Biology/ analytical method	16668
Immunoblot assay		
	Methods/ Immune System/ Infection	2445
immunoblot inhibition	Allergy/ analytical method	15442
immunoblotting		
	Allergy/ Epidemiology/ diagnostic method	10851
	Biochemistry and Biophysics/ analytical method	16743
	Infection/ Methods/ analytical method/ detection	5988
	Methods/ analytical method	16561
	Toxicology/ Tumor Biology/ analytical method	16901
	Cell Biology/ Biochemistry and Biophysics	15459
	Enzymology/ analytical method	4508
	Enzymology/ Development/ Molecular Genetics	16660
	Molecular Genetics/ Bioenergetics	17088

Keyterm	Context Terms	Ref. No.
immunoblotting		
	Clinical Immunology/ Infection/ analytical method	3804
	Enzymology/ Methods/ Immunologic Techniques	16922
	Methods/ Cell Biology/ Molecular Genetics	16192
	Molecular Genetics/ detection method/ detection	6908
	Immune System/ Methods/ detection method	4751
	Infection/ Allergy/ immunological method	5961
	Enzymology/ analytical method	11359
	Molecular Genetics/ immunologic method	15575
	Integumentary System/ Molecular Genetics	15250
	Membranes/ Enzymology/ detection method	15205
	Methods/ Biochemistry and Biophysics/ detection	1478
	Biochemistry and Biophysics/ analytical method	16405
	Cell Biology/ detection method/ detection	14462
	Dermatology/ Infection/ clinical correlation	14581
	Enzymology/ detection method/ detection	13646
	Infection/ Mycology/ immunological method	14727
	Membranes/ Immune System	15412
	Molecular Genetics/ Methods/ Enzymology	15830
	Methods/ Enzymology/ molecular method	15719
	Nervous System/ Biochemistry and Biophysics	3099
	Toxicology/ Mycology/ analytical method	5669
immunoblotting technique		
	Enzymology/ Methods/ Cell Biology/ detection	16182
	Methods/ Development/ immunological method	15163
ImmunoCAP assay		
	Methods/ Allergy/ assessment method	5361
immunocapture assay		
	Horticulture/ Methods/ Infection/ Pest Management	12049
immunochemical analysis		
	Infection/ Enzymology/ analytical method	8722
immunochemical citrinin detection method		
	Foods/ Methods/ Toxicology/ applications/ protocol	9735
immunochemical mycotoxin detection method		
	Foods/ Methods/ Toxicology/ analytical method	9727
	Immune System/ Foods/ Methods/ Toxicology	9728
immunochemical techniques		
	Infection/ Agronomy/ Methods/ analytical method	9418
immunochemistry		
	Foods/ Methods/ Toxicology/ applications	9727 9735
	Immune System/ Foods/ Methods/ Toxicology	9728
	Infection/ Agronomy/ Methods/ applications	9418
	Methods/ analytical method	1613
immunocompetence Pulmonary Medicine/ Infection		1615
	Urinary System/ Infection/ Immune System	11763
immunocompromise		
	Cardiovascular Medicine/ Infection/ Epidemiology	3829 **R**
	Hematology/ Oncology/ Infection	731
	Immune System/ Methods/ Respiratory System	7855
	Infection	824 **R**
immunocompromised conditions Infection		17210
immunocompromised hosts		
	Biochemistry and Biophysics/ Infection	5932
immunocompromised patient		
	Toxicology/ Clinical Immunology/ Infection/ warning	6554
immunocompromised patients		
	Infection/ opportunistic pathogens	17195 **R**
immunocompromised state		
	Infection/ Pulmonary Medicine	3440
immunocompromised status		
	Endocrine System/ Digestive System/ Infection	11770
	Hematology/ Oncology/ Infection	14205
	Infection/ Hematology/ Oncology	2811 **R**
	Radiology/ Infection/ Cardiovascular Medicine	8764
immunocompromization		
	Clinical Immunology/ Pharmacology/ Infection	12543
	Infection/ Urinary System/ Veterinary Medicine	1612
	Respiratory System/ Infection	9654
immunocytochemical analysis		
	Metabolism/ Methods/ Biochemistry and Biophysics	191
immunocytochemistry		
	Biochemistry and Biophysics/ cytochemical method	3477
	Enzymology/ Molecular Genetics	1127
	Infection/ Cell Biology	3435
	Molecular Genetics/ Methods/ analytical method	15252
	Nervous System/ Methods/ Molecular Genetics	12537
immunocytophyt		
	Infection/ Biochemistry and Biophysics/ Toxicology	15181
immunodeficiency		
	Dermatology/ Infection/ immune system disease	7762
	Infection/ immune system disease	14543
	Dermatology/ Clinical Immunology	16308
	Immune System/ immune system disease	1550
	Immune System/ immune system disease	7899
	Ophthalmology/ Clinical Immunology	7794 **R**
	Pediatrics/ Dermatology/ Infection	2924
immunodeficiency with thymoma		
	Oncology/ Clinical Immunology/ Infection	6362 **R**
immunodepression		
	Gastroenterology/ Clinical Immunology/ Infection	5843
immunodetection Methods/ Cell Biology/ Metabolism		15245
immunodetection methods		
	Toxicology/ Immune System/ Nervous System	17158
immunodiagnostic testing		
	Clinical Immunology/ Infection/ assessment method	1548 **R**
immunodominant fungal antigen		
	Biochemistry and Biophysics/ Infection/ family	8193
immuno-electron localization		
	Cell Biology/ analytical method	2976
immuno-electron microscopy		
	Biochemistry and Biophysics/ Cell Biology	6088
immunoelectron microscopy		
	Biochemistry and Biophysics/ Methods	17118
	Muscular System/ Microbiology/ Cell Biology	6520
	Cell Biology/ analytical method/ microscopy method	9454
	Molecular Genetics/ microscopy method	13278
	Horticulture/ Infection/ Pest Management	7775
	Membranes/ Biochemistry and Biophysics	6022
	Enzymology/ analytical method	1364
	Methods/ Biochemistry and Biophysics	13640 **R**
	Metabolism/ Membranes/ analytical method	643
	Molecular Genetics/ Infection/ analytical method	15080
immunoelectronmicroscopic study		
	Infection/ Cell Biology/ analytical method	511 **R**
immunofluorescence		
	Biochemistry and Biophysics/ Bioassays	6263
	Methods/ Membranes/ detection	6990
	Muscular System/ Microbiology/ Cell Biology	6520
	Biomaterials/ Immunologic Techniques	5215
	Cell Biology/ Enzymology/ Methods/ detection method	14121
	Development/ Cell Biology/ Molecular Genetics	12807
	Infection/ Biochemistry and Biophysics	16353
	Methods/ Enzymology/ detection method/ detection	13646
	Membranes/ Biochemistry and Biophysics	6957
	Molecular Genetics/ Cell Biology/ analytical method	16052
	Methods	5144
immunofluorescence analysis		
	Biochemistry and Biophysics/ analytical method	12648
	Serology/ Methods/ Immunologic Techniques	137
	Enzymology/ Cell Biology/ Molecular Genetics	9553
	Methods/ Biochemistry and Biophysics	14605
immunofluorescence assay		
	Parasitology/ Molecular Genetics/ detection method	4848
immunofluorescence double staining		
	Enzymology/ staining method	11515
immunofluorescence labeling		
	Biochemistry and Biophysics/ Membranes	7527
immunofluorescence localization technique		
	Enzymology/ Methods/ Cell Biology/ detection	16182
immunofluorescence method		
	Biochemistry and Biophysics/ immunological method	2516
	Cell Biology/ Infection/ immunological method	6859
immunofluorescence microscopic analysis		
	Methods/ Biochemistry and Biophysics	3548
immunofluorescence microscopy		
	Biochemistry and Biophysics/ Cell Biology	7486
	Cell Biology/ fluorescence microscopy	6901
	Cell Biology/ microscopy method	3479
	Cell Biology/ Methods/ Molecular Genetics	16001
	Molecular Genetics/ fluorescence microscopy	10212
	Enzymology/ analytical method	11515
	Molecular Genetics/ Cell Biology/ Methods	14593
	Infection/ Molecular Genetics/ Cell Biology	16667
	Integumentary System/ Molecular Genetics	15250
	Methods/ Cell Biology/ Biochemistry and Biophysics	10514
	Cell Biology/ Molecular Genetics	12398
	Morphology/ Biochemistry and Biophysics	11353
	Molecular Genetics/ Cell Biology/ microscopy method	14243
	Infection/ analytical method	15080
	Membranes/ microscopy method	6914
	Mycology/ Methods/ Molecular Genetics	7012
immunofluorescence staining		
	Cell Biology/ Enzymology/ Molecular Genetics	14428
immunofluorescence technique		
	Methods/ Pest Management/ immunologic method	11363
	Molecular Genetics/ Methods/ Enzymology	15719
immunofluorescence test		
	Infection/ Pest Management/ Methods	10053
immunofluorescence-coupled transmission electron microscopy		
	Biochemistry and Biophysics/ Infection	2368
immunofluorescent staining techniques		
	Cell Biology/ Methods/ Morphology/ applications	16196
immunofluorometric assay		
	Biochemistry and Biophysics/ Methods/ detection limit	4193
immunogenetics		
	Methods/ Immune System/ Cell Biology/ Genetics	3976
immunogenic power Immune System/ Infection		2568
immunogenicity Pharmacology/ Blood and Lymphatics		14344 **R**
immunogens		
	Biochemistry and Biophysics/ Infection/ Methods	11072
immunoglobulin		
	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
	Gastroenterology/ Infection/ antibacterial activity	680
	Immune System	5206
	immunologic-drug/ Hematology/ Infection	15293 **D**
	Infection/ Dermatology/ Clinical Immunology	15783
	Immune System	1550
	Occupational Health/ Immune System/ synthesis/ Ig	15358
	Pharmacology/ Immune System/ Infection/ Ig	10798
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
immunoglobulin A		
	Aging/ Oral System/ Infection/ Dental Medicine	11255
	Biochemistry and Biophysics/ Immune System	5808
	Clinical Endocrinology/ Metabolism/ Pediatrics/ IgA	1347
immunoglobulin A		
	Clinical Immunology/ Clinical Chemistry/ Infection	12788
	Infection	3804
	Nephrology	13664
	Gastroenterology/ Clinical Immunology/ Infection	14157
	Infection/ deficiency	680
	Immune System/ IgA	8307
	Infection/ Clinical Immunology	4716
	Methods/ Allergy	5361
	Oral System/ Infection/ Pharmacology/ IgA	863
	Pharmacology/ Dental Medicine/ IgA	16251
	Infection/ Gynecology/ Clinical Immunology/ IgA	6538
	Pulmonary Medicine/ Clinical Immunology/ IgA	110
	Infection/ Clinical Immunology/ IgA	3994
	Respiratory System/ Methods/ Serology/ Infection/ IgA	9832
immunoglobulin A antibodies		
	Molecular Genetics/ Infection/ IgA antibodies	11324
immunoglobulin A deficiency		
	Gastroenterology/ Infection/ immune system disease	680
immunoglobulin antibodies		
	Clinical Immunology/ Infection	3804
immunoglobulin E Allergy		5357
	IgE	15442 15542
	production	5995 **R**
	Epidemiology/ IgE	15518
	Molecular Genetics/ Enzymology/ IgE	2146
	Pulmonary Medicine/ IgE	15968
	Pulmonary Medicine/ Pharmacology/ IgE	10872
	Biochemistry and Biophysics/ Allergy	5358
	Immune System	5356
	Immune System/ binding/ IgE	4739
	Immune System/ IgE	4738 12872
	Cell Biology/ Biochemistry and Biophysics	5730
	Clinical Chemistry/ Immune System/ serum	17320
	Clinical Immunology/ Infection/ Pulmonary Medicine	5931
	Dermatology/ Allergy	492
	Allergy/ IgE	3488
	Enzymology/ Allergy	5364
	Genetics/ Infection/ Immune System	15638
	Immune System/ Allergy/ Infection/ IgE	16907
	Biochemistry and Biophysics/ binding/ IgE	4740 4741
	Enzymology/ Infection	15616
	Epidemiology/ Parasitology/ serum/ IgE	17319
	Foods/ production/ IgE	7405
	Integumentary System/ IgE	15970
	Pollution/ IgE	2058 **R**
	Infection/ Allergy	5362
	Biochemistry and Biophysics/ Respiratory System	5321
	Clinical Immunology/ IgE	2024 4805
	Clinical Immunology/ Otolaryngology/ IgE	5699
	Immune System/ IgE	9140
	Ophthalmology/ serum level	11430
	Pulmonary Medicine	6054
	Integumentary System/ Immune System/ IgE	1895
	Methods/ Allergy	5361
	Immune System/ IgE	15085
	Pediatrics/ Allergy	3365
	Pharmacology/ Allergy/ binding/ IgE	3487
	Public Health/ Epidemiology/ Allergy	4951
	Pulmonary Medicine/ Allergy/ IgE	4784
	Clinical Immunology/ IgE	110
	Epidemiology/ Allergy/ IgE	14429
	Pediatrics/ Allergy/ serum/ IgE	4794
	Respiratory System/ Biochemistry and Biophysics	6566
	Immune System/ IgE	1337 1338
	Immune System/ Epidemiology/ serum level/ IgE	116
	Immune System/ Infection/ IgE	16897
immunoglobulin E antibodies		
	Epidemiology/ Pediatrics/ Allergy/ IgE antibodies	4778
	Immune System/ Integumentary System	10704
	Pediatrics/ Allergy	3365
immunoglobulin E antibody		
	Respiratory System/ Immune System/ Epidemiology	115
immunoglobulin E binding molecules		
	Immune System/ IgE-binding molecules	7355
immunoglobulin E- mediated yeast hypersensitivity		
	Infection/ Pharmacology/ Dermatology/ Allergy	10921
immunoglobulin E sensitization Pediatrics/ Allergy		3365
immunoglobulin E-antibodies		
	Immune System/ Enzymology/ Infection	15616
immunoglobulin E-binding peptide		
	Immune System/ structure/ IgE-binding peptide	7374
immunoglobulin E-binding protein		
	Allergy/ Infection/ Enzymology	15637
immunoglobulin G Allergy/ IgG		15442
	Biochemistry and Biophysics/ Biomaterials	14953
	Methods/ binding units/ IgG	9028
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology/ IgG	12375
	Clinical Endocrinology/ Metabolism/ Pediatrics/ IgG	1347
	Clinical Immunology/ Clinical Chemistry/ Infection	12788
	Infection/ classes	3804
	Infection/ Pulmonary Medicine/ IgG	5931
	Nephrology	13664

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
immunoglobulin G	Dermatology/ Allergy/ IgG	3488
	Enzymology/ IgG	13710
	Cell Biology/ IgG	11388
	Gastroenterology/ Clinical Immunology	6249
	Clinical Immunology/ Infection	14157
	Genetics/ Infection/ Immune System	15638
	Immune System/ IgG	12337
	Allergy/ Infection/ immune response/ IgG	16907
	Digestive System/ Pharmacology/ Infection/ IgG	12924
	Enzymology/ Infection	15616
	Foods/ IgG	5834
	Foods/ production/ IgG	7405
	Infection	2568
	Integumentary System/ Infection/ IgG	5987
	Toxicology/ IgG	8296
	Infection/ Allergy	5362
	Biochemistry and Biophysics/ Respiratory System	5321
	Clinical Immunology	4716
	Clinical Immunology/ IgG	4805
	Clinical Immunology/ Gastroenterology/ IgG	2804
	Clinical Immunology/ Oncology/ Hematology	8981
	Gastroenterology/ Pediatrics/ Clinical Immunology	6628
	Respiratory System/ Immune System/ IgG	4806
	Methods/ Allergy	5361
	Oral System/ Infection/ Pharmacology/ IgG	863
	Pharmacology/ Infection/ Gynecology/ IgG	6538
	Pulmonary Medicine/ Clinical Immunology/ antibody	110
	Infection/ Clinical Immunology/ IgG	3994
	Methods/ Clinical Immunology/ antibody/ IgG	112
	Pediatrics/ Allergy/ IgG	817
	Respiratory System/ Biochemistry and Biophysics	6566
	Immune System/ Infection/ IgG	16897
	Methods/ Serology/ Infection/ IgG	9832
immunoglobulin G antibodies		
	Nephrology/ Infection/ IgG antibodies	3995
immunoglobulin G anticardiolipin		
	Clinical Immunology/ Dermatology/ Infection	9270
immunoglobulin G receptor		
	Cell Biology/ IgG receptor	12375
immunoglobulin G subclass 1		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
immunoglobulin G subclass 2		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
immunoglobulin G subclass 3		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
immunoglobulin G subclass 4		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
immunoglobulin genes	Molecular Genetics	8919
immunoglobulin G-1		
	Gastroenterology/ Infection/ deficiency	680
	Respiratory System/ Immune System/ IgG-1	1338
immunoglobulin G1	Allergy/ production	5995 **R**
	Cell Biology/ Molecular Genetics/ IgG1	3831
	Gastroenterology/ Clinical Immunology	6249
	Immune System/ Foods/ IgG1	5834
	Infection/ variable-region-identical	15418
	Methods/ Biochemistry and Biophysics	8241
	Methods/ Biochemistry and Biophysics/ monoclonal	16432
immunoglobulin G-1 deficiency		
	Gastroenterology/ Infection/ immune system disease	680
immunoglobulin G2		
	Gastroenterology/ Clinical Immunology	6249
immunoglobulin G-2 heterophile antibodies		
	Biochemistry and Biophysics/ Immune System	11149
immunoglobulin G2a		
	Immune System/ Infection/ variable-region-identical	15418
immunoglobulin G2b		
	Immune System/ Infection/ variable-region-identical	15418
immunoglobulin G3		
	Gastroenterology/ Clinical Immunology	6249
	Immune System/ Infection/ variable-region-identical	15418
immunoglobulin G4	Allergy/ production	5995 **R**
	Gastroenterology/ Clinical Immunology	6249
immunoglobulin isotypes		
	Immune System/ Infection/ Respiratory System	5169
immunoglobulin M		
	Clinical Immunology/ Clinical Chemistry/ Infection	12788
	Nephrology	13664
	Immune System/ Digestive System/ Pharmacology	12924
	Infection/ Biochemistry and Biophysics/ specificity	8196
	Clinical Immunology	4716
	Clinical Immunology/ Gastroenterology/ IgM	2804
	Methods/ Immune System/ Parasitology/ antibody	4466
	Pharmacology/ Infection/ Gynecology/ IgM	6538
	Pulmonary Medicine/ Clinical Immunology/ IgM	110
	Infection/ Clinical Immunology/ IgM	3994
	Respiratory System/ Methods/ Serology/ Infection	9832
immunoglobulin M antibodies		
	Nephrology/ Infection/ IgM antibodies	3995
immunoglobulin M heterophile antibodies		
	Biochemistry and Biophysics/ Immune System	11149
immunoglobulin M tube precipitin antibody		
	Biochemistry and Biophysics/ Infection/ Genetics	5801
immunoglobulin superfamily		
	Membranes/ Biochemistry and Biophysics	1484
immunoglobulin Y		
	Methods/ Infection/ Immune System/ IgY	10152
immunoglobulin-like proteins		
	Membranes/ Biochemistry and Biophysics	1484
immunoglobulins	Nephrology/ Infection	3995
	Pharmacology/ Infection/ Gynecology	6538
immunoglobulins G	Parasitology/ Enzymology/ IgGs	6105
immunogold	Cell Biology/ label	2976
immunogold electron microscopy		
	Cell Biology/ Enzymology/ Molecular Genetics	7568
immunogold labeling		
	Agronomy/ Cell Biology/ Infection	3946
	Cell Biology/ Pesticides/ biochemical method	9273
	Nervous System/ Cell Biology/ analytical method	15271
immunogold labelling		
	Biochemistry and Biophysics/ Cell Biology	6088
	Infection/ Methods/ Pest Management/ Pesticides	9993
immunogold method	Infection/ cytological method	1451
immunohistochemical evaluation		
	Infection/ diagnostic method	17209
immunohistochemical staining		
	Biochemistry and Biophysics/ Methods/ Histological	17006
	Veterinary Medicine/ Infection/ diagnostic method	7922
immunohistochemical techniques		
	Methods/ Infection/ Nervous System	11344
immunohistochemistry		
	Biochemistry and Biophysics/ Immunohistochemical	9846
	Foods/ Methods/ Toxicology/ analytical method	2374
	Immune System/ Integumentary System/ Infection	5987
	Methods/ Biochemistry and Biophysics	4751
	Infection/ Epidemiology/ Immunohistochemical	3328
	Methods/ Cell Biology/ Biochemistry and Biophysics	12902
	Immune System/ Cell Biology/ Genetics	3976
	Infection/ analytical method	876
	Infection/ Immune System/ Immunohistochemical	10152
	Nervous System/ Biochemistry and Biophysics	2530
	Infection/ analytical method	13040
	Pesticides/ Pest Management/ Infection	12351
immunohistology	Integumentary System/ Infection	10565
immunoisolation		
	Biochemistry and Biophysics/ Cell Biology	3485
immunokinase assay		
	Enzymology/ Cell Biology/ analytical method	8581
immunolabeling	Cell Biology/ analytical method	9454
	Methods/ Infection/ Mycology/ immunological method	14727
	Molecular Genetics/ analytical method	1521
immunolocalization		
	Cell Biology/ Methods/ Enzymology/ detection method	15244
	Molecular Genetics/ analytical method	9007
	Transport and Circulation/ Molecular Genetics	2470
immunolocalization techniques		
	Cell Biology/ Methods/ Metabolism/ Enzymology	6213
immunologic correlates		
	Parasitology/ Infection/ Pediatrics	3229
immunologic deficits		
	Respiratory System/ Tumor Biology/ Infection	12198
immunologic disorder		
	Pediatrics/ Clinical Endocrinology/ Epidemiology	6528
immunological assay		
	Pest Management/ Enzymology/ Infection	16979
immunological methods		
	Cell Biology/ Enzymology/ Analysis	2878
immunological response		
	Infection/ Clinical Immunology	3060 **R**
immunological sensitivity		
	Pulmonary Medicine/ Methods/ Clinical Immunology	112
immunological test		
	Methods/ Parasitology/ diagnostic method	2335
immunological tolerance		
	Molecular Genetics/ Immune System/ Infection	6820
immunology	Cell Biology/ Immune System	1395
immunomodulation		
	Immune System/ Nutrition/ Infection	2009
	Tumor Biology	13922
	Infection/ Immune System	14183
	Immune System/ Respiratory System	6001 **R**
	Pharmacognosy	5659
	Toxicology/ Immune System/ analysis	9687
immunomodulatory activity		
	Immune System/ Pharmacognosy	15522
immunomonitoring		
	Infection/ Pest Management/ Methods	10053
immunoperoxidase antibody		
	Infection/ Clinical Chemistry/ identification	3289
immunophenotyping	Infection/ analytical method	9138
immunoprecipitation		
	Biochemistry and Biophysics/ analytical method	1673
	Cell Biology/ analytical method	2593
		15269
	Genetics/ precipitation techniques	2874
	Methods/ analytical method	11398
	Methods/ precipitation techniques	11396
	Bioenergetics/ Methods/ isolation method	12904
	Cell Biology/ Biochemistry and Biophysics	4324
	Biochemistry and Biophysics/ Evolution	10215
	Enzymology/ Development/ Molecular Genetics	16660
	Enzymology/ Methods/ Molecular Genetics	14121
	Methods/ Metabolism/ Enzymology	6213
	Methods/ Molecular Genetics/ Enzymology	16001
	Molecular Genetics/ analytical method	3265
	Molecular Genetics/ precipitation techniques	10212
		10213
immunoprecipitation	Enzymology/ analytical method	943
	purification method	7328
	Genetics/ precipitation techniques	2875
	Methods/ analytical method/ applications	16922
	Methods/ precipitation techniques	10843
	Methods/ precipitation techniques	104
	Molecular Genetics/ detection method/ detection	6908
	Integumentary System/ Molecular Genetics	15250
	Membranes/ Metabolism/ Molecular Genetics	6904
	Molecular Genetics/ analytical method	16902
	Methods/ Biochemistry and Biophysics	1478
	13823 12295 9937	7170
		13828
	Cell Biology/ Molecular Genetics	13700
	Cell Biology/ Molecular Genetics	8451
	Enzymology/ analytical method	9936
	Enzymology/ isolation method	13646
	Molecular Genetics/ analytical method	14538
	Molecular Genetics/ isolation method	16067
	Microbiology/ Molecular Genetics/ Cell Biology	12380
	Molecular Genetics/ Cell Biology/ analytical method	9545
	Enzymology/ Cell Biology/ isolation method	9084
	Methods/ isolation method/ precipitation techniques	5144
	Parasitology/ Enzymology/ analytical method	6105
	Toxicology/ Enzymology/ Molecular Genetics	14065
immunoprecipitation analysis		
	Biochemistry and Biophysics/ Methods	6964
	Molecular Genetics/ Muscular System/ Methods	6978
immunoprecipitation assay		
	Molecular Genetics/ Methods/ analytical method	17229
immunoprecipitation experiments		
	Methods/ Molecular Genetics/ Membranes	6970
immunoprecipitation method		
	Biochemistry and Biophysics/ Metabolism	13708
immunoprecipitation technique		
	Enzymology/ Methods/ Cell Biology/ applications	16180
immunoprotective response		
	Enzymology/ Infection/ Immune System	8192
immunopurification		
	Cell Biology/ Methods/ Enzymology	15244
immunoreactive protein		
	Urinary System/ Infection/ Immune System	11763
immunoreactivity	Biochemistry and Biophysics	9846
	Immune System/ Infection	2568
immunoreconstitution	Infection/ Pharmacology	4500 **R**
immunoreconstitution diseases		
	Clinical Immunology/ Pharmacology/ Infection	10495
immunoregulation	Clinical Immunology/ Infection	3061 **R**
	Infection/ Reproductive System/ Immune System	16744
immunoregulatory factors		
	Biochemistry and Biophysics/ Pharmacognosy	4865
immunosorbent assays		
	Methods/ Biochemistry and Biophysics/ Bioassays	6275
immunostaining		
	Biochemistry and Biophysics/ Nervous System	7950
	Cell Biology/ Biochemistry and Biophysics	4540
	Clinical Immunology/ Infection/ diagnostic method	1614
	Methods/ Infection/ detection method	876
immunostimulation	Mycology/ Methods/ Microbiology	15312
immunostimulatory DNA	immune System/ Infection	15512
immunosuppresion	Foods/ Public Health	15563
immunosuppressants		
	Infection/ Hematology/ Pharmacology	5053
	Pharmacology/ isolation	6587
immunosuppressed state		
	Oncology/ Clinical Immunology/ Hematology	5541
immunosuppressing drugs		
	Pharmacology/ Surgery/ Infection/ immunosuppressant	12921
immunosuppression		
	Clinical Chemistry/ Gastroenterology/ evaluation	94
	Foods/ Toxicology/ Wildlife Management	12567
	Gastroenterology	2692
	Genetics/ Cell Biology/ Infection	10989 **R**
	Human Medicine/ Epidemiology/ Infection	14035
	Pharmacology/ Immune System/ Infection	14037
	Pharmacology/ Infection	14033
	Immune System/ therapeutic method	11124
	Biochemistry and Biophysics	12293
	Biochemistry and Biophysics/ Genetics/ Infection	5805
	Enzymology/ Cell Biology/ Infection	13874
	Infection	3116
		5039
	Infection/ Ecology	3848
	Epidemiology	5402
	Epidemiology/ Dental Medicine	5721
	Integumentary System/ Pharmacology	747
	Molecular Genetics	4676
	Ophthalmology	8381
	Otolaryngology/ immune system disease	728
	Methods/ Human Medicine/ Molecular Genetics	14036
	Morphology/ Biochemistry and Biophysics/ Infection	2934 **R**
	Ophthalmology/ Nephrology/ Infection	6043
	Pharmacology/ Dermatology/ Oncology/ Infection	13871
	Digestive System/ Infection	11049
	Human Medicine/ Infection	13914
	Immune System/ Infection	9949
	Reproductive System/ Infection	2044
	Respiratory System/ Immune System/ Infection	5807
	Toxicology/ Cell Biology/ Enzymology	16675

Keyterm	Context Terms	Ref. No.
immunosuppression		
	Toxicology/ Gastroenterology/ Pediatrics	5856
		5857
	Tumor Biology/ Pharmacognosy/ Nervous System	16098
immunosuppression therapy		
	Methods/ Pulmonary Medicine/ Infection	8650
immunosuppressive agents		
	Infection/ Geriatrics/ Pharmacology	9055 R
	Methods/ Ophthalmology/ immunosuppressive	13944
immunosuppressive drugs		
	Immune System/ Methods/ Respiratory System	7855
	Infection/ immunosuppressive activity	4168 R
immunosuppressive regimens		
	Infection/ Immune System/ Respiratory System	6001 R
immunosuppressive state	Hematology	15605
immunosuppressive therapy		
	Gastroenterology/ Pharmacology/ therapeutic method	95
	Immune System/ Biochemistry and Biophysics	12710 R
	Infection/ Blood and Lymphatics/ Pharmacology	7937 R
	Nephrology/ Infection/ therapeutic method	1925
immunosuppressive treatment		
	Hematology/ Infection/ therapeutic method	15035 R
immunosuppressive/cytostatic drugs		
	Hematology/ Infection	15035 R
immunotherapy		
	Allergy/ Pulmonary Medicine/ Pharmacology	10872
	Biochemistry and Biophysics/ therapeutic method	7758
	Epidemiology/ Allergy/ therapeutic method	4744
	Immune System/ therapeutic method	9644 R
	Infection/ therapeutic method	15647
	Infection/ Biochemistry and Biophysics	8196
	Biochemistry and Biophysics/ Respiratory System	5321
	Pharmacology/ therapeutic method	6323 R
immunotoxicity assay examination		
	Bioprocess Engineering/ Pollution/ Soil Science	5919
immunotyping		
	Gynecology/ Urology/ Methods/ Infection	7971
	Immune System/ Tumor Biology/ diagnostic method	4062
IMP dehydrogenase		
	Enzymology/ Methods/ Molecular Genetics	14446
	Infection/ Biochemistry and Biophysics/ Genetics	1730
impaired cell-mediated immunity		
	Infection/ Clinical Immunology/ Oncology	6051
impaired cellular immunity		
	Respiratory System/ Tumor Biology/ Infection	12198
impaired immunity	Infection	9338 R
impala	Molecular Genetics/ engineering/ transposition	4179
	Microbiology/ transposition	5764
	Terrestrial Ecology/ Population Genetics	10089
impala transposase	Molecular Genetics/ functional	4413
impala transposon		
	Molecular Genetics/ Evolution/ Methods/ distribution	15849
Impatiens balsamina	(Balsaminaceae)	
	Biochemistry and Biophysics/ Cell Biology/ Infection	2208
	Horticulture/ Infection/ host	2096
impeller		
	Enzymology/ Bioprocess Engineering/ equipment	4628
impeller type	Bioprocess Engineering	2625
impeller-sparger configuration effects		
	Methods/ Bioprocess Engineering	277
Imperata arundinacea	(Gramineae)	
	Infection/ Systematics and Taxonomy/ host	1008
Imperata cylindrica	(Gramineae)	
	Infection/ Pest Management/ weed	12068
	Pest Management/ Economic Entomology/ weed	17003
Imperata	(Gramineae)	
	Infection/ Systematics and Taxonomy/ host	1008
impetigo	Pediatrics/ Dermatology/ bacterial disease	3141
import ban		
	Business and Industry/ Government and Law	8011
importation	Radiation Biology/ Foods/ Infection	13097
imported beer	Foods/ Methods/ food	12401
importin	Enzymology/ structure	10593
importin alpha	Infection/ Biochemistry and Biophysics	958 R
importin beta		
	Cell Biology/ Enzymology/ Molecular Genetics	15936 R
importin 8	Biochemistry and Biophysics/ Cell Biology	16722
importin-beta	Biochemistry and Biophysics	13754
	Cell Biology/ Enzymology/ Molecular Genetics	6182
import-incompetent conformation		
	Cell Biology/ Enzymology/ Molecular Genetics	16659
importins		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13694
imprinting regulation		
	Development/ Molecular Genetics	13990
improved irradiating facility		
	Waste Management/ Methods/ Radiation Biology	16292
improved medium characteristics		
	Infection/ Methods/ Pest Management	1441
improved resistance		
	Enzymology/ Bioprocess Engineering	2409
improved T-lymphocyte function		
	Pharmacology/ Infection/ Clinical Immunology	12200
improved warning system computer-aided design		
	Epidemiology/ Horticulture/ Models and Simulations	2073
imp160	Molecular Genetics/ transposon	4179
Imshaugia	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	7042
imudon	Pharmacology/ Dental Medicine	16251
in planta selection		
	Infection/ Horticulture/ Genetics/ Reproduction	1823
in situ bioassay		
	Horticulture/ Pest Management/ bioassay method	16390
in situ conservation		
	Conservation/ conservation method	15800 R
in situ enzyme activity	Enzymology	8732
in situ hybridization		
	Agronomy/ Methods/ Molecular Genetics	16571
	Pest Management/ Infection	6649
	Biochemistry and Biophysics/ Metabolism	3482
	Cell Biology/ Methods/ Enzymology	8254
	Methods/ Infection/ analytical method	13699 R
	Enzymology/ Molecular Genetics/ genetic method	9377
	Genetics/ Methods/ detection method	15033
	Horticulture/ Molecular Genetics/ Infection	1150
	Infection/ Methods/ analytical method	3292
	Molecular Genetics/ Enzymology/ Methods	17327
	Infection/ Methods/ diagnostic method	4708
	Nervous System/ Methods/ Molecular Genetics	12538
	Terrestrial Ecology/ analytical method	14089
	Vector Biology/ Biochemistry and Biophysics	5508
in situ hybridization analysis		
	Methods/ Cell Biology/ Molecular Genetics/ Analysis	8453
in situ NMR systems		
	Microbiology/ Bioprocess Engineering/ Methods	9716
in situ racemization		
	Equipment and Instrumentation/ Enzymology	12912
in situ RNA-RNA hybridization		
	Molecular Genetics/ Methods/ genetic method	4497
in vito culture	Forestry/ Infection/ culture method	4892
in vitro antibiosis	Agronomy/ Pesticides	2825
in vitro antifungal susceptibility methods		
	Methods/ Epidemiology/ Pharmacology	3870
in vitro antifungal susceptibility test		
	Pharmacology/ analytical method	6329
in vitro ascospore production		
	Horticulture/ Infection/ culture method/ light/ media	2363
in vitro assay		
	Methods/ Cell Biology/ Biochemistry and Biophysics	12934
	Toxicology/ Endocrine System/ Methods	15018 R
in vitro assays	Enzymology/ Molecular Genetics	6908
in vitro assessment		
	Infection/ Pest Management/ culture method	16873
in vitro bacteriostatic activity	Molecular Genetics	12565
in vitro binding assay	Cell Biology/ Enzymology	14594
	Enzymology/ Molecular Genetics	14012
	Methods/ Biochemistry and Biophysics/ binding assays	13823
	Genetics/ Biochemistry and Biophysics	6977
in vitro bioassay		
	Biochemistry and Biophysics/ Pest Management	11548
	Molecular Genetics/ Methods/ analytical method	6546
in vitro bioassay technique		
	Agriculture/ Pest Management/ screening method	5240
in vitro cell line establishment		
	Cell Biology/ Methods	8925
in vitro chromatin assembly experiments		
	Methods/ Molecular Genetics/ analytical method	16067
in vitro chromosome aberration test		
	Nutrition/ Enzymology/ Foods/ analytical method	5991
in vitro colonization		
	Infection/ Methods/ Horticulture/ inoculation method	8236
	Methods/ Infection/ Horticulture/ inoculation method	8237
in vitro conditions		
	Horticulture/ Infection/ Pest Management	12036
in vitro culture		
	Evolution/ Infection/ Reproductive System	120
in vitro dephosphorylation		
	Animal Husbandry/ Enzymology/ chamical method	3403
in vitro DNA-binding assay		
	Molecular Genetics/ Cell Biology/ analytical method	15197
in vitro drug susceptibility testing		
	Pharmacology/ analytical method	4734
in vitro footprinting		
	Cell Biology/ Methods/ Molecular Genetics	15998
in vitro fungicide evaluation		
	Pest Management/ Pesticides/ Agronomy	15113
in vitro fungicide screening		
	Pesticides/ Horticulture/ Pest Management	8488
in vitro germination		
	Infection/ Terrestrial Ecology/ physiological method	1403
in vitro glutathione S-transferase pull-down assay		
	Molecular Genetics/ Bioassays/ analytical method	1689
in vitro growth		
	Horticulture/ matric potential/ temperature	4858
	Terrestrial Ecology/ Development	4636
in vitro import assay		
	Cell Biology/ Biochemistry and Biophysics	17065
in vitro inhibition	Pharmacology	3424
in vitro integration assay		
	Infection/ Molecular Genetics/ Cell Biology	16667
in vitro interaction assays		
	Enzymology/ Methods/ Cell Biology/ Bioassays	16182
in vitro interactions	Enzymology/ Molecular Genetics	3966
in vitro kinase assay		
	Enzymology/ Methods/ activity assays	104
in vitro loop repair assay		
	Equipment and Instrumentation/ Molecular Genetics	16793
in vitro melanization	Cell Biology	14271
in vitro motility assay		
	Cell Biology/ Biochemistry and Biophysics	9129
in vitro multimerization	Infection/ Molecular Genetics	5210
in vitro mutagenesis		
	Biochemistry and Biophysics/ Methods	10171
in vitro mutagenicity		
	Tumor Biology/ Agronomy/ Toxicology	944
in vitro mycorrhizal synthesis	Horticulture/ Infection	9536
	Infection/ Horticulture	9537
in vitro oxygen stress effects		
	Infection/ Bioenergetics/ Forestry/ Pest Management	3755
in vitro passage	Infection	9563
in vitro pathogen tolerance		
	Infection/ Horticulture/ Pest Management	11203
in vitro penetration model		
	Pharmacology/ Integumentary System/ Methods	16702
in vitro plantlet disease assessment		
	Genetics/ Horticulture/ evaluation method	3823
in vitro pro-(carboxypeptidase Y) processing assay		
	Molecular Genetics/ Cell Biology/ Enzymology	11164
in vitro propagation	Development/ culture method	13153
in vitro protein-protein interaction assay		
	Cell Biology/ Molecular Genetics/ analytical method	10580
in vitro quantification	Agronomy/ Pest Management	16626
in vitro reconstitution		
	Biochemistry and Biophysics/ Cell Biology	17255
in vitro reverse mutation assay		
	Nutrition/ Enzymology/ Foods/ analytical method	5991
in vitro RNase AIII-re-activation assay		
	Molecular Genetics/ Cell Biology/ Enzymology	11164
in vitro screening		
	Biochemistry and Biophysics/ screening method	5933
	Enzymology/ Methods/ Molecular Genetics	6722
	Pest Management/ analytical method	802
	Pesticides/ Pest Management/ screening method	8838
In vitro sensitivity testing		
	Geriatrics/ Cardiovascular Medicine/ Infection	4057
in vitro stress	Metabolism/ Microbiology	8343
in vitro studies	Infection/ Pharmacology	2645
	Pharmacology/ results	7954
in vitro study		
	Pharmacology/ Gynecology/ Infection/ results	14114
	Oncology/ Infection	14111
in vitro SUMO-1 modification assay		
	Methods/ Molecular Genetics/ Cell Biology	16794
in vitro susceptibility	Pharmacology/ Infection	5006
in vitro susceptibility testing		
	Infection/ Methods/ diagnostic method	1064
	Pharmacology/ Methods/ analytical method	2726
in vitro susceptibility tests		
	Molecular Genetics/ Systematics and Taxonomy	9957
in vitro synergy study	Infection/ Pharmacology	1067
in vitro test systems		
	Toxicology/ Endocrine System/ Methods	15018 R
in vitro transcription system		
	Biochemistry and Biophysics	13998
in vitro transcription/translation technique		
	Enzymology/ Methods/ Cell Biology/ applications	16182
in vitro viability tests	Microbiology	7134
in vitro virus-zoospore binding assay		
	Infection/ Biochemistry and Biophysics	9054
in viv protein functions		
	Molecular Genetics/ Cell Biology	4301
in vivo competition assay		
	Methods/ Biochemistry and Biophysics/ Bioassays	3048
in vivo cros-linking assay		
	Enzymology/ Cell Biology/ analytical method	9387
in vivo dephosphorylation		
	Animal Husbandry/ Enzymology/ chamical method	3403
in vivo DNA damage	Molecular Genetics	16987
in vivo DNA mismatch repair assay		
	Molecular Genetics/ Tumor Biology/ genetic method	15456
in vivo functional analysis		
	Biochemistry and Biophysics/ analytical method	17254
in vivo galactosylation enhancement		
	Membranes/ Molecular Genetics	6504
in vivo gene repair	Methods/ Molecular Genetics	16797
in vivo genetic suppression assay		
	Molecular Genetics/ genetic method	7629
in vivo genotoxicity		
	Tumor Biology/ Agronomy/ Toxicology	944
in vivo interaction study	Horticulture	8062
in vivo interactions	Enzymology/ Molecular Genetics	3966
	Pest Management/ Parasitology	12662
in vivo loop repair assay		
	Equipment and Instrumentation/ Molecular Genetics	16793
in vivo mammalian dominant lethal assay		
	Foods/ Bioprocess Engineering/ Toxicology	5993 R
in vivo N-glycosylation		
	Molecular Genetics/ analytical method	849
in vivo protein interaction		
	Biochemistry and Biophysics	1832
in vivo RNA probing		
	Methods/ Chemistry/ Molecular Genetics	5915
in vivo staining		
	Soil Science/ Horticulture/ Enzymology	3568
in vivo two-hybrid analysis		
	Respiratory System/ Molecular Genetics	3275

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Keyterm	Context Terms	Ref. No.
in vivo UV photofootprinting	Methods/ Molecular Genetics/ Analysis	1104
in vivo yeast genetics	Enzymology/ Genetics/ Endocrine System	5556
INA	Infection/ Agronomy/ Pest Management	1010
	Soil Science/ Horticulture/ Enzymology	3568
inactivated pronase	Infection/ Clinical Immunology	6073
inbreeding	Pest Management/ Population Genetics/ Infection	11554
	Population Genetics/ Evolution	615
ince-marginal moraines	Terrestrial Ecology	4622
INCENP	Enzymology/ Cell Biology	1389
INCENP homologues	Biochemistry and Biophysics/ Cell Biology	9120
incense-cedar	(Coniferopsida) Forestry/ Terrestrial Ecology/ Infection/ host	1191
incidence	Epidemiology/ Pharmacology/ Infection	14135
incidence rate ratio	Infection/ Epidemiology	9853
incipient epidermalization	Clinical Immunology/ Ophthalmology	6356
incisional biopsy	Oncology/ Gynecology/ diagnostic method	4944
inclusion bodies	Molecular Genetics/ Methods/ Enzymology	10254
income	Economics/ Allergy/ Pulmonary Medicine/ Pediatrics	10304
	Infection/ Pulmonary Medicine	6072
incompatibility factors	Development/ Genetics	8042
incompatibility systems	Population Genetics/ Terrestrial Ecology	6847
incompatible Capsicum annuum-Colletotrichum gloeosporioides interactions	Molecular Genetics	11293
incompatible Capsicum annuum-Colletotrichum gloeosporioides interactions gene	Molecular Genetics/ complementary DNA clone	11293
incompatible interaction	Enzymology/ Agronomy/ Infection	12347
	Infection/ Pest Management	9296
incomplete disease resistance	Infection/ Horticulture/ Pest Management	13617
incomplete replication	Cell Biology/ Molecular Genetics/ nucleotide loss	15862
inconspicuous sexual dimorphism	Systematics and Taxonomy	10328
incontinence	Oncology/ Gynecology/ Infection	6589
incontinentia pigmenti	Oral System/ Dental Medicine/ congenital disease	14066
increased sense of well-being	Infection/ Pharmacognosy	8258
Incrustocalyptella	(Basidiomycetes) Biogeography/ Systematics and Taxonomy	9147
Incrustocalyptella orientalis	new species (Basidiomycetes) Biogeography/ Systematics and Taxonomy	9147 **N**
incubation	Infection/ Methods/ cell culture method	4149
	Methods/ Toxicology/ Foods/ cell culture method	6448
	Reproductive System/ Biochemistry and Biophysics	5088
incubation conditions	Methods/ Infection/ Equipment and Instrumentation	2171
incubation period	Ecology	10039
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
	Methods/ Soil Science/ Infection	15120
	Pesticides/ Agronomy/ Toxicology/ Pest Management	14808
incubation period variation	Infection/ Pest Management/ Forestry	10931
incubation time	Cell Biology/ Methods	9135
	Pharmacology	122
Incyte Gene Expression Microarray	Methods/ Molecular Genetics/ Incyte	9743
indane acid	Methods/ Pharmacognosy	5799
indanone derivative	Methods/ Pharmacognosy	5799
Indar	Horticulture/ Pest Management/ fungicide	11575
independent evolution	Molecular Genetics/ Evolution/ Methods	15849
indeterminant colitis	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
indeterminate colitis	Clinical Chemistry/ Clinical Immunology	96
Index of Ecological Continuity	Ecology/ Forestry	7831
India	(Oriental region) Agriculture	12385
	Economic Entomology/ Pest Management	14682
	Infection	12027
	Agronomy/ Epidemiology/ Infection/ Pest Management	10886
	Infection	6889
		13379
	Molecular Genetics	11157
	Pest Management	10700
	Biochemistry and Biophysics/ Human Ecology	10604
	Biogeography/ Soil Science/ Terrestrial Ecology	14769
	Systematics and Taxonomy	3630
		7052
	Climatology/ Agronomy/ Infection/ Pest Management	688
		10884
	Infection/ Horticulture/ North-Western plains	4381
	Computer Applications	9170
	Economic Entomology/ Pest Management	14520
	Epidemiology/ Climatology/ Agronomy	10693
	Forestry/ Infection/ Pest Management	6796
India	(Oriental region) Epidemiology/ Forestry/ Infection/ Pest Management	14297
	Foods/ Toxicology	16789
	Forestry/ Infection	7580
	Population Genetics/ Infection/ Pest Management	16310
	Genetics/ Agronomy/ Infection	6745
	10087 8947	6885
	Horticulture/ Infection	244
		3728
	Molecular Genetics/ Infection	3469
	Immune System	3464
	Infection	16475
		17201
	Agronomy/ Epidemiology/ Pest Management	8617
	Biogeography	3122
	Biogeography/ Epidemiology	8620
	Epidemiology	5384 **R**
	Epidemiology/ Forestry/ Pest Management	1047
	Horticulture	15306
	Horticulture/ Kerala STate	5502
	Horticulture/ Genetics	16515
	Horticulture/ Pest Management	8561
india	(Oriental region) Infection/ Human Medicine	3844
India	(Oriental region) Infection/ Models and Simulations/ Agronomy	16875
	Models and Simulations/ Horticulture	4382
	Public Health	1785 **R**
	Systematics and Taxonomy	10010
		10888
	Methods/ Foods/ Toxicology	9268
	Infection	539
	Terrestrial Ecology/ central Himalaya area	7021
	Molecular Genetics/ Infection	11556
	Oral System/ Infection/ southern	3459
	Parasitology/ Epidemiology/ Pulmonary Medicine	8454
	Horticulture/ Infection/ Pest Management	10043
	Pediatrics/ Epidemiology/ Infection/ Northern	9831
	Pest Management/ Economic Entomology	8526
	Evolution/ Systematics and Taxonomy	13911
	Foods	8106
	Horticulture	15624
	Infection	1222
		10892
	Infection/ Agronomy	16508
	Molecular Genetics	9409
	Nutrition/ Infection/ Horticulture	6629
	Pesticides/ Agriculture	15112
	Pesticides/ Pest Management	14686
	Pest Management/ Horticulture	15620
	Pharmacognosy/ Biochemistry and Biophysics	15307
	Pharmacology	17017
	Epidemiology/ Infection/ South	15303
	Infection	17167
	Systematics and Taxonomy	10751
	16295 16138 16128	13387
	Biogeography/ Marine Ecology/ west coast	15599
	Toxicology	8457
		12365
	Foods	15530
	Reproductive System/ Pharmacology	12524
Indian hawthorn	(Rosaceae) Infection/ Horticulture/ cultivar-Indian Princess/ host	7161
	Horticulture/ cultivars/ host/ ornamental crop	7161
Indian Head	(Saskatchewan; Canada) Agriculture/ Population Studies/ Pest Management	13572
Indian laurel	(Moraceae) Horticulture/ Infection/ host/ ornamental tree	11873
Indian long-billed vulture	(Falconiformes) Terrestrial Ecology/ Wildlife Management	10765 **R**
Indian meal moth	(Lepidoptera) Pesticides/ Pest Management/ Foods/ larva	17020
Indian medicinal plants	Pharmacognosy	4620
Indian mustard	(Cruciferae) Agronomy/ Epidemiology/ Infection/ host/ oilseed crop	10886
	Infection/ oilseed crop/ Brassica juncea	11126
	Horticulture/ cover crop	12288
	Pest Management/ Agronomy/ Pesticides	15510
Indian plantago	(Plantaginaceae) Infection/ Pest Management/ Horticulture/ host	16884
Indian Society of Mycology and Plant Pathology	Infection/ Pest Management/ Pathology/ Mycology	12550
Indian white-backed vulture	(Falconiformes) Terrestrial Ecology/ Wildlife Management	10765 **R**
Indiana	(USA) Agronomy/ Infection	9609
		11901
	Population Genetics/ Evolution/ Molecular Genetics	16418
indicator kit	Equipment and Instrumentation/ equipment	3254
indigenous production	Pest Management/ Economic Entomology	17003
indigenous species	Pollution/ Toxicology	2992
indigenous taxa	Biogeography	3162
indigenous yeast flora	Biogeography/ Biodiversity	4019 **R**
indigo	Enzymology/ Waste Management/ degradation	14224
	Waste Management/ decolorization/ vat textile dye	14225
indigo backstaining	Bioprocess Engineering/ Enzymology/ staining method	14227
indigo carmine	Biochemistry and Biophysics	13282
Indigo carmine	Enzymology/ Waste Management/ Pollution	11897
indigo particles	Bioprocess Engineering/ Enzymology	7154
Indigofera senegalensis	(Leguminosae) Soil Science/ Terrestrial Ecology	15239
Indigofera stenophylla	(Leguminosae) Soil Science/ Terrestrial Ecology	15239
Indigofera tinctoria	(Leguminosae) Soil Science/ Terrestrial Ecology	15239
indinavir	antiviral-drug/ Infection	13778 **D**
	Methods/ Clinical Immunology/ Infection	2423 **D**
	Molecular Genetics/ Enzymology	13578 **D**
	Parasitology/ Clinical Immunology/ Infection	4733 **D**
	enzyme inhibitor-drug/ Infection	13778 **D**
	Molecular Genetics/ Enzymology	13578 **D**
	protease inhibitor-drug/ Enzymology/ Pharmacology	7848 **D**
	Molecular Genetics/ Enzymology	13578 **D**
indirect competitive ELISA	Methods/ Foods/ Toxicology/ analytical method	9268
indirect ELISA	Agronomy/ Infection/ Pest Management/ Methods	10883
indirect germ tube immunofluorescence	Infection/ Methods/ analytical method	9136
indirect hemagglutination	Infection/ Methods/ analytical method	9136
indirect immunofluorescence	Cell Biology/ Molecular Genetics/ analytical method	12228
	Molecular Genetics/ Enzymology/ detection method	15454
	Pharmacology/ detection method	845
	Enzymology/ Cell Biology/ analytical method	11388
	Immune System/ analytical method	6115
	Methods/ Cell Biology/ Molecular Genetics	12933
	Equipment and Instrumentation/ analytical method	10848
indirect immunofluorescence assay	Biochemistry and Biophysics/ Methods/ Bioassays	17006
indirect immunofluorescence microscopy	Enzymology/ Methods/ Cell Biology	16185
	Infection/ Cell Biology/ visualization method	14108
	Membranes/ Biochemistry and Biophysics	6022
	Methods/ Biochemistry and Biophysics/ Analysis	1294
	Molecular Genetics/ microscopy method	16902
	Methods/ Cell Biology/ Molecular Genetics	13700
indirect immunofluorescence studies	Biochemistry and Biophysics/ Molecular Genetics	3447
indirect laryngoscopy	Pulmonary Medicine/ Infection/ Otolaryngology	2793
indirect leaf impression	Ecology/ analytical method	13784
indirect monitoring techniques	Bioprocess Engineering/ Pollution	1768
indirect mycotoxin risk assessment	Ecology/ Pollution/ Toxicology/ analytical method	3057
indirect ophthalmoscopy	Pediatrics/ Infection/ diagnostic method	8168
indirect-end-labeling	Molecular Genetics/ characterization method	4814
indirect-immunofluorescence microscopy	Enzymology/ Molecular Genetics	2196
individual growth	Development/ Soil Science/ Ecology	5186
individual integration policy	Nervous System/ Behavior/ Oral System	11249
individual-based models	Conservation	15383
indocyanine green	Cardiovascular Medicine/ Infection/ Radiology	8305
	diagnostic-drug/ Infection/ Clinical Immunology	16470 **D**
indocyanine green angiography	Cardiovascular Medicine/ Infection/ Radiology	8305
indocyanine green videoangiography	Infection/ Clinical Immunology/ Radiology	16470
indofil M-45	Infection/ Forestry/ Pesticides/ Pest Management	6800
	Pest Management/ Horticulture/ fungicide	1432
Indofil M45	Pest Management/ Horticulture/ fungicide	3067
Indo-Gangetic plains	(India) Infection/ Agronomy/ Bioprocess Engineering	10600
indoldian fungi	(Fungi) Freshwater Ecology	9162 **R**
indole	Cell Biology/ Metabolism/ production	7556
	Metabolism/ Molecular Genetics/ Ecology	13705 **R**
	Methods/ Enzymology/ enzyme substrate	9936
	Pest Management/ Infection	1026
indole alkaloids	Chemical Coordination/ Methods	7642
	Infection/ Pest Management/ antifungal properties	737
	Methods/ Chemical Coordination/ accumulation	7641
	Pharmacognosy/ Metabolism/ biosynthesis	12861
indole derivatives	Biochemistry and Biophysics	7883
indole nucleus	Psychiatry/ Neurology/ Toxicology	3432
indole-diterpene gene cluster	Molecular Genetics	3443
indoles	Environmental Sciences	15086
	Enzymology/ Methods	15824
indole-2,3-dione	Enzymology/ Waste Management	14224
indole-3-acetaldoxime	Enzymology/ Metabolism/ Chemical Coordination	15357
indole-3-acetic acid	Biochemistry and Biophysics/ Development	1128
	Enzymology/ Biochemistry and Biophysics	17127
indole-3-S-alkyl-thiohydroximate	Enzymology/ Metabolism/ Chemical Coordination	15357

Keyterm	Context Terms	Ref. No.
indolicidin		
antiinfective-drug/ Pharmacology/ Parasitology		6490 D
indolizidine alkaloids		
Biochemistry and Biophysics/ Pharmacognosy		127
indomethacin Skeletal System/ Enzymology		2953
Indonesia (Oriental region)		
Epidemiology/ Horticulture/ Infection		1017
Infection/ Biogeography/ Systematics and Taxonomy		8000
Forestry/ Pest Management		11629
Methods/ Biochemistry and Biophysics		6447
Parasitology/ Horticulture/ Infection/ Epidemiology		10043
Pest Management		6863
Infection		8832
Infection/ Horticulture		9925
Systematics and Taxonomy		16212
Molecular Genetics/ Morphology		17155
Indonesian Coffee and Cocoa Research Institute		
Pest Management/ Infection/ Horticulture/ ICCRI		9925
indoor aeroallergens Allergy/ Epidemiology		16597
indoor aeromycoflora Systematics and Taxonomy		10330
indoor air Immune System		9001
indoor air pollution		
Allergy/ Pulmonary Medicine/ Toxicology		1382
Ecology/ Pollution/ Toxicology		3057
Sanitation/ Occupational Health		1152
indoor air quality		
Biochemistry and Biophysics/ Immune System		4747
Cell Biology		10030
Pollution		3136 7189
science building environment		13158
indoor air sampling Climatology/ Methods/ Allergy		4786
indoor allergens		
Pediatrics/ Toxicology/ Biochemistry and Biophysics		4612
Pulmonary Medicine/ Allergy		2578
Respiratory System/ Immune System/ Epidemiology		4777
indoor animal dung substrates		
Biodiversity/ Mycology		7366
indoor crate cultivation		
Methods/ Horticulture/ cultivation method		3130
indoor dust		
Methods/ Biochemistry and Biophysics/ Morphology		15872
indoor environment Allergy		5046 R
Climatology/ Allergy		4785
Methods/ Molecular Genetics		953
Occupational Health/ Biochemistry and Biophysics		16481
Respiratory System/ Infection/ Immune System		13580 R
indoor environments Mycology/ Methods		13380
indoor factors Allergy		5926
indoor fungal growth		
Respiratory System/ Infection/ Immune System		13580 R
indoor humidity		
Respiratory System/ Infection/ Immune System		13580 R
indoor mold aerospora		
Allergy/ Pollution/ seasonal variation/ sensitization		5363
indoor mold exposure Allergy		15542
indoxyl-beta-glucuronide		
Foods/ Methods/ chemiluminescence emitter		8973
induced disease resistance		
Agronomy/ Infection/ concepts/ specificity		7120
Infection		7121
Molecular Genetics/ Infection/ Horticulture		7125
Pest Management/ Infection/ signal interactions		7124
Infection/ Horticulture/ Pesticides		16421
induced resistance		
Horticulture/ Molecular Genetics/ Pest Management		11440
Parasitology/ Horticulture/ Infection		11760
induced resistance mechanism		
Horticulture/ Pest Management/ Infection		5349
induced sinusoidal jacket temperature oscillations		
Bioprocess Engineering/ Chemistry		2628 R
induced systemic resistance		
Molecular Genetics/ Horticulture/ Pest Management		9299
Pest Management		13635
Agronomy/ Infection/ elicitation/ ISR		11553
inducible nitric oxide synthase		
Biochemistry and Biophysics/ Infection/ INOS		2226
Parasitology/ Enzymology/ Immune System		498
Reproductive System/ Infection/ Immune System		11775
inducing-extracting-purifying technique		
Pest Management/ Infection/ Methods/ new method		13508
induction chemotherapy		
Methods/ Tumor Biology/ Infection		8685
Oncology/ Clinical Immunology/ Hematology		5541
Orthopedics/ Infection/ therapeutic method		2033
Pharmacology/ Oncology/ Hematology/ Infection		16352
induction of cell cycle G2 arrest		
Infection/ Biochemistry and Biophysics		958 R
induction promoter gene		
Methods/ Bioprocess Engineering/ Molecular Genetics		7549
inductively coupled plasma atomic emission spectroscopy		
Methods/ Toxicology/ Foods/ analytical method		9267
inductively coupled plasma mass spectrometry		
Biochemistry and Biophysics/ Methods		9349
Methods/ Toxicology/ Foods/ analytical method		9267
inductor compounds effects		
Development/ Pharmacology		13961
industrial activity Conservation/ Pollution		15374
industrial alcohol production		
Biochemistry and Biophysics/ Metabolism/ applications		14657
industrial alcohol production		
Biochemistry and Biophysics/ Waste Management		14342
Bioprocess Engineering		925
	16642 5628	4742
Enzymology		14475
Methods		14386
Methods/ analysis/ quality control		11260
Models and Simulations/ applications		15350
Equipment and Instrumentation/ Foods		7455
Microbiology/ Bioprocess Engineering		4375
Metabolism/ Biochemistry and Biophysics		14658
Methods/ Bioprocess Engineering		4467 4481
Bioprocess Engineering/ Enzymology		10541
Enzymology/ Bioprocess Engineering		4483
Models and Simulations/ Bioprocess Engineering		10524
Molecular Genetics/ Enzymology/ Nutrition/ analysis		14323
Waste Management/ Bioprocess Engineering		6418
Microbiology/ Bioprocess Engineering		4484
industrial antibiotic production		
Bioprocess Engineering/ Molecular Genetics		3973
Pharmacology/ Enzymology/ Molecular Genetics		17280
Enzymology/ Bioprocess Engineering/ Pharmacology		17100
Equipment and Instrumentation/ Methods		10522
Models and Simulations/ Pharmacology/ Methods		10538
Pharmacology/ Biochemistry and Biophysics		4489
Nutrition/ Bioprocess Engineering		11261
industrial application		
Bioprocess Engineering/ Enzymology		5940
industrial applications Molecular Genetics		2614
Bioprocess Engineering/ applications		8768
industrial baking		
Foods/ Molecular Genetics/ Microbiology		6385
industrial bioconversions		
Pharmacology/ Bioprocess Engineering/ applications		7918
industrial bioprocesses		
Models and Simulations/ Pharmacology/ Methods		10538
industrial chemical production		
Methods/ Bioprocess Engineering		4477
industrial cities Terrestrial Ecology/ Biodiversity		12711
industrial conditions		
Models and Simulations/ Methods		4480
industrial development Economics/ Horticulture		8119
industrial effluent streams		
Waste Management/ Pollution/ treatments		16373
industrial effluents		
Pollution/ Bioprocess Engineering/ Toxicology		9111
Toxicology/ Pollution		1716
industrial emissions		
Infection/ Horticulture/ Agrichemicals		14718
industrial enzyme production		
Bioprocess Engineering/ Enzymology		4945
Enzymology/ Molecular Genetics		16641
Enzymology/ Nutrition/ Metabolism		17278
Enzymology/ Waste Management		15355
Nutrition/ Enzymology		12271
Enzymology/ Bioprocess Engineering		6190
	12359	12356
Bioprocess Engineering/ applications		5034
Methods/ Bioprocess Engineering		4476
	4487	4485
Methods/ Bioprocess Engineering/ analysis		4469
Methods/ Bioprocess Engineering/ applications		4492
Molecular Genetics/ Bioprocess Engineering		4807
Molecular Genetics/ Bioprocess Engineering		11884
Molecular Genetics/ Methods		4474
Methods/ Bioprocess Engineering		4472
Bioprocess Engineering/ Enzymology		10541
Bioprocess Engineering/ Enzymology/ applications		10551
Molecular Genetics/ Bioprocess Engineering		6377
Morphology/ Enzymology/ Bioprocess Engineering		9531
Nutrition/ Bioprocess Engineering/ Enzymology		3303
industrial enzymes		
Bioprocess Engineering/ Enzymology/ preparation		7896
Enzymology/ analysis/ structures/ functions		2750
Bioprocess Engineering/ applications/ uses		17143
Bioprocess Engineering/ production		9073
Methods/ Bioprocess Engineering/ uses		4467 10536
Bioprocess Engineering/ Enzymology/ analysis		10540
Bioprocess Engineering/ Enzymology/ uses		10545
Bioprocess Engineering/ Nutrition/ Enzymology		10543
Molecular Genetics/ Bioprocess Engineering		9094
Nutrition/ Bioprocess Engineering/ Enzymology		3303
Waste Management/ Foods/ Methods/ uses		10513
industrial ethanol fermentations		
Methods/ Models and Simulations/ applications		10524
industrial fermentation processes		
Bioprocess Engineering/ applications		16372
Methods/ Toxicology		3706
industrial fermentation/bioconversion processes		
Pharmacology/ Bioprocess Engineering/ applications		7452
industrial fermentations Biochemistry and Biophysics		7193
Cell Biology/ Toxicology/ Bioprocess Engineering		6387
Metabolism/ Nutrition/ Bioprocess Engineering		4147
Methods/ Bioprocess Engineering/ applications		12751
Microbiology/ Cell Biology/ applications		11228
Bioprocess Engineering		16642
applications		4742
industrial fermentations		
Bioprocess Engineering/ applications		5968 17284
Enzymology/ applications		14475
Enzymology/ Molecular Genetics/ applications		15348
Metabolism/ Biochemistry and Biophysics		16070 R
Models and Simulations/ applications		15350
Morphology/ Biochemistry and Biophysics		16376
Enzymology/ Bioprocess Engineering		4144 7915
Bioprocess Engineering/ applications		6190 7461
Bioprocess Engineering/ applications/ solid-state		12356
Methods/ Bioprocess Engineering/ applications		4469 4491
Equipment and Instrumentation/ Microbiology		4375
Models and Simulations/ Methods		10522
Foods/ Molecular Genetics/ Waste Management		4378
Waste Management/ Bioprocess Engineering		1545
Methods/ Biochemistry and Biophysics		9189
Bioprocess Engineering/ applications		4477
10532 8251 4490		4481 10536
Bioprocess Engineering/ applications/ solid state		8250
Bioprocess Engineering/ Enzymology		10541
Molecular Genetics/ Methods/ Bioprocess Engineering		344 R
Morphology/ Biochemistry and Biophysics		12265
Enzymology/ Bioprocess Engineering		9531
Nutrition/ Biochemistry and Biophysics/ applications		14330
Biochemistry and Biophysics/ Metabolism		1712
Pest Management/ Bioprocess Engineering		14100
Pharmacology/ Biochemistry and Biophysics		4489
Bioprocess Engineering/ applications		6368 R
Nutrition/ Bioprocess Engineering/ applications		11261
Toxicology/ Methods/ Bioprocess Engineering		10509
industrial fuel ethanol production		
Biochemistry and Biophysics/ Metabolism		12262 R
industrial fuel production		
Enzymology/ Methods/ Bioprocess Engineering		4485
Nutrition/ Biochemistry and Biophysics/ Metabolism		1712
industrial hygienists		
Human Medicine/ Government and Law/ Toxicology		11076
industrial microbiology Biochemistry and Biophysics		3933 5627
Bioprocess Engineering/ applications		8773
	15843	14096 R
Cell Biology/ Bioprocess Engineering/ Metabolism		16079
Cell Biology/ Toxicology/ Bioprocess Engineering		6387
Equipment and Instrumentation/ applications		7744
Mathematical Biology/ Metabolism/ Methods		11482
Metabolism/ Bioprocess Engineering		2019
Metabolism/ Bioprocess Engineering/ applications		12262 R
14657 14483		13948
Metabolism/ Nutrition/ Bioprocess Engineering		4147
Methods/ Bioprocess Engineering/ applications		7640 12751
Microbiology/ Cell Biology/ Bioprocess Engineering		11228
Microbiology/ Foods/ applications		12358
Nutrition/ Bioprocess Engineering		8772
Bioprocess Engineering		925
5628 4742 2016		1562 16642 14752
applications		5739 17284 5968
Biochemistry and Biophysics/ applications		14893 R 16372
Biochemistry and Biophysics/ Metabolism		7910 17099
Biochemistry and Biophysics/ Metabolism		15352 17084 15354
Biochemistry and Biophysics/ Metabolism		17282
Biochemistry and Biophysics/ Methods/ applications		10461 12885
Biochemistry and Biophysics/ Pharmacology		11483
Cell Biology/ Metabolism/ applications		17083
Enzymology		924 6420 4945
Enzymology/ Molecular Genetics		4735
Enzymology/ Molecular Genetics/ applications		15348
Enzymology/ Nutrition/ Metabolism		17278
Enzymology/ Waste Management/ applications		15355
Foods/ applications		9559
Foods/ Microbiology		4082
Metabolism/ Biochemistry and Biophysics		16070 R 17110 16677
Metabolism/ Biochemistry and Biophysics/ Methods		9717
Metabolism/ Biochemistry and Biophysics		17111
Metabolism/ Nutrition/ applications		17080
Methods		3239
Methods/ applications		14386 17082
Methods/ Enzymology/ applications		6335 6378
Methods/ History		3536
Models and Simulations/ applications		15350
Molecular Genetics		3973
Molecular Genetics/ applications		11225
Molecular Genetics/ Enzymology		6417 8888

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
industrial microbiology		
	Bioprocess Engineering/ Molecular Genetics	16646
	Morphology	9715 R
	Morphology/ Biochemistry and Biophysics	16376
	Morphology/ Development/ applications	15347
	Pharmacology/ Enzymology/ Molecular Genetics	17280
	Pharmacology/ Molecular Genetics/ Enzymology	17279
	Waste Management/ Enzymology	5965
	Cell Biology/ Biochemistry and Biophysics	11222
	Enzymology/ applications	6412
	Chemical Coordination/ Morphology/ Development	8884
	Enzymology/ applications	12357
	Bioprocess Engineering	6421
		7461
	Bioprocess Engineering/ applications	6190
	12356 9437 8771	7643
	14389	12359
	Bioprocess Engineering/ Pharmacology	17100
	Membranes	17281
	Methods/ Bioprocess Engineering	4487
		4492
	Methods/ Bioprocess Engineering/ applications	8248
	Molecular Genetics/ applications	12269
	Molecular Genetics/ Bioprocess Engineering	11884
	Equipment and Instrumentation	985
	Foods/ Bioprocess Engineering/ applications	7455
	Methods/ Bioprocess Engineering/ applications	10519
	Microbiology/ Bioprocess Engineering	4375
	Models and Simulations/ Methods	10522
	Foods/ Bioprocess Engineering/ Enzymology	9436
	Methods/ Molecular Genetics/ applications	16071 R
	Molecular Genetics/ Toxicology	11227
	Waste Management/ Bioprocess Engineering	1545
	Infection/ Microbiology/ Pest Management	6419
	Metabolism/ Biochemistry and Biophysics	7459
	Biochemistry and Biophysics/ applications	14097 R
	14669 14658	14481
	Biochemistry and Biophysics/ Methods/ applications	12370 R
	Biochemistry and Biophysics/ Nutrition/ applications	11264
	Enzymology/ Bioprocess Engineering	3373
	Mathematical Biology/ Bioprocess Engineering	12628
	Molecular Genetics/ Bioprocess Engineering	7460
	Methods/ Biochemistry and Biophysics/ applications	9189
		9558
	Bioprocess Engineering	4472
	4490 4482 4481	4477
		14753
	Bioprocess Engineering/ applications	8249
	10532 8251	8250
	Bioprocess Engineering/ Enzymology	10541
		10545
	Bioprocess Engineering/ Nutrition/ Enzymology	10543
	Enzymology/ Bioprocess Engineering	4483
	Metabolism/ Bioprocess Engineering	17098
	Microbiology/ Cell Biology/ applications	8911
	Models and Simulations/ Bioprocess Engineering	10524
	Microbiology	6423
	Bioprocess Engineering	7898
	Chemistry/ Bioprocess Engineering/ applications	12355
	Nutrition/ Pharmacology/ Bioprocess Engineering	9530
	Pollution/ Waste Management/ applications	12219 R
	Models and Simulations/ Bioprocess Engineering	9533
	Computer Applications/ Bioprocess Engineering	11171
	Nutrition/ Microbiology	6422
	Molecular Genetics/ applications	9433 R
	Bioprocess Engineering	2017
	Bioprocess Engineering/ Enzymology/ applications	6377
	Cell Biology/ Enzymology	14321
	Enzymology	4463
	Enzymology/ Bioprocess Engineering/ applications	8777
		14105
	Enzymology/ Methods/ Bioprocess Engineering	10511
	Enzymology/ Nutrition/ Bioprocess Engineering	14323
	Methods	3960
	Methods/ Bioprocess Engineering	344 R
	Methods/ Foods	16528
	Microbiology/ Foods	4997
	Morphology/ Bioprocess Engineering	918 R
	Enzymology/ Bioprocess Engineering	9531
	Nutrition/ Biochemistry and Biophysics/ applications	12499
		14330
	Biochemistry and Biophysics/ Metabolism	1712
	Bioprocess Engineering/ Enzymology	3303
	Pest Management/ Bioprocess Engineering	14099
	Pharmacology/ Biochemistry and Biophysics	4489
	Bioprocess Engineering	6368 R
	Bioprocess Engineering/ applications	7452
	Metabolism/ Biochemistry and Biophysics	7451
	Nutrition/ Bioprocess Engineering	11261
	Nutrition/ Bioprocess Engineering/ applications	9261
	Soil Science/ Microbiology/ Bioprocess Engineering	9532
	Systematics and Taxonomy/ Molecular Genetics	993
	Toxicology/ Methods/ Bioprocess Engineering	10509
	Waste Management/ Bioprocess Engineering	9190
	Waste Management/ Bioprocess Engineering	6418
	Foods/ Methods/ Bioprocess Engineering	10513
industrial mushroom cultivation		
	Horticulture/ Molecular Genetics	4763 R
industrial phospholipid sources	Metabolism	14218
industrial poplar alkaline peroxide pulps		
	Enzymology/ Methods/ treatment methods	11896
industrial processes		
	Bioprocess Engineering/ Molecular Genetics	7305
	Methods/ Enzymology/ Bioprocess Engineering	582
industrial product generation		
	Bioprocess Engineering/ Metabolism	15326
industrial scale bioreactors		
	Pharmacology/ Bioprocess Engineering/ applications	6368 R
industrial sewage		
	Pollution/ Methods/ Estuarine Ecology	16477
industrial size fed-batch bioreactors		
	Models and Simulations/ Bioprocess Engineering	6337
industrial solid-state fermentations		
	Methods/ Bioprocess Engineering/ Enzymology	10551
industrial steroid biotransformations		
	Pharmacology/ Metabolism/ Bioprocess Engineering	7451
industrial uses		
	Bioprocess Engineering/ Molecular Genetics	10430 R
industrial waste	Bioprocess Engineering/ Enzymology	13009
	Enzymology/ Bioprocess Engineering	7875
	Infection/ Pollution/ Toxicology	9513
industrial waste detoxification	Toxicology/ Pollution	1716
industrial waste substrates		
	Waste Management/ Terrestrial Ecology/ Soil Science	14640
industrial waste water	Pollution/ Mycology	14696 R
industrial wastes	Waste Management/ Enzymology	4989
industrial wastewaters		
	Waste Management/ Pollution/ treatment methods	16615
industrial waters	Waste Management/ Microbiology	4156
industrial wine yeast (Fungi)		
	Cell Biology/ Molecular Genetics/ differentiation	9496
industrial yeast (Fungi)		
	Molecular Genetics	1827
industrialized foods	Vector Biology/ Development	16102
industrial-scale production		
	Pharmacology/ Blood and Lymphatics	14344 R
indwelling catheter		
	Infection/ Cardiovascular Medicine/ medical equipment	2012
	Pharmacology/ Pediatrics/ medical equipment	6441
indwelling Foley catheter		
	Infection/ Nephrology/ medical equipment	819
indwelling urethral catheter		
	Urology/ Methods/ Infection/ medical equipment	7735
indwelling vascular catheter		
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
inertinite	Paleobiology/ Terrestrial Ecology	2339
infant bedroom	Immune System	9001
infant mouth cleaning		
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
infant oral hygiene		
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
infantile leukemia	Infection/ Hematology/ Oncology	2811 R
infarction	Clinical Endocrinology/ Otolaryngology	1034
infected colonies	Pest Management	7217
infected wood samples	Forestry/ Biogeography	15954
infection		
	Clinical Immunology/ Infection/ infectious disease	3258
	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
	Horticulture/ Economic Entomology	9285
	Infection/ infectious disease	9338 R
		13564
	Horticulture/ Methods/ Pest Management	16547
	Immune System/ Pest Management/ Pesticides	12511
	Microbiology/ Sanitation/ control/ infectious disease	12882
	Nephrology/ Pharmacology/ infectious disease	12204
	Surgery/ Nephrology/ infectious disease	12894
	Methods/ Immune System/ Infection	8682
	Pharmacology/ Infection/ Gynecology	6538
	Soil Science/ Microbiology/ Methods	11170
	Toxicology/ Infection/ Pest Management	10824
	Veterinary Medicine/ Methods/ infectious disease	10003
infection assays		
	Agronomy/ Infection/ Molecular Genetics	14661
infection associated hemophagocytic syndrome		
	Hematology/ Infection/ Pediatrics/ diagnosis	4009
infection behavior	Pest Management	15323
infection benefits	Ecology/ Infection	4603
infection cells		
	Cell Biology/ Parasitology/ morphological distinction	47
infection center	Population Genetics	9279
infection cluster		
	Pharmacology/ Epidemiology/ Infection	835
infection control		
	Ecology/ Pest Management/ Soil Science/ Methods	8769
	Epidemiology/ Oncology/ Infection	7535
	Infection/ Anesthesiology	14507 R
	Dermatology/ Pharmacology	14576
	Methods	15272 R
	Pulmonary Medicine/ Infection	16513 R
	Surgery/ Immune System/ Infection	13546 R
	Vector Biology	933
infection control surveillance		
	Epidemiology/ Pediatrics/ Urology/ Infection	8163
infection court provision		
	Forestry/ Economic Entomology/ Infection	12003
infection epidemics		
	Epidemiology/ Public Health/ Infection	11202
infection frequency	Horticulture/ Pest Management	10682
infection incidence	Terrestrial Ecology/ Development	4636
infection injury		
	Digestive System/ Infection/ infectious disease/ injury	406
infection intensity		
	Economic Entomology/ Infection/ Pest Management	2545
	Infection/ Pest Management	2543
infection intensity reduction		
	Infection/ Pest Management/ Horticulture	10652
infection mechanisms		
	Infection/ Morphology/ Cell Biology	17160
infection modeling	Pest Management/ Climatology	1330
infection models		
	Immune System/ Biochemistry and Biophysics	15476
	Infection/ Pharmacology/ applications	4667
	Pharmacology/ applications	7953
infection outcome		
	Reproductive System/ Infection/ Immune System	11775
infection pathogenesis	Infection/ Enzymology	11359
infection pattern		
	Epidemiology/ Molecular Genetics/ Agronomy	13185
infection prevalence	Infection/ Epidemiology	6541
	Terrestrial Ecology/ Evolution/ Epidemiology	13831
infection prevention guidelines		
	Methods/ Parasitology/ Infection/ preventative method	13066
infection probability	Pest Management/ Horticulture	17123
infection process	Development/ Infection/ Metabolism	13102
	Enzymology/ Horticulture/ Infection/ Pest Management	8086
	Infection/ Biochemistry and Biophysics	12024
	Chemical Coordination/ Pesticides	11745
	Enzymology	83
	Methods/ Infection/ Horticulture	12236
	Molecular Genetics/ Infection	17008
	Pest Management/ Infection/ Pesticides	4124
infection process stages		
	Molecular Genetics/ Infection/ biotrophic/ necrotrophic	59
infection processes		
	Models and Simulations/ Infection/ Pest Management	3200
infection rate	Infection/ Wildlife Management	3385
infection rates		
	Infection/ Parasitology/ Economic Entomology	13786
	Parasitology	10976
	Terrestrial Ecology/ Behavior	9082
	Pest Management	10836
infection resistance	Infection/ Genetics	15826
	Vector Biology/ Pest Management	494
infection resolution		
	Reproductive System/ Infection/ Immune System	11775
infection response	Cell Biology/ Infection	8287
infection risk	Infection/ Epidemiology/ per-contact	6346
infection risk factors		
	Human Medicine/ Pharmacology/ Infection	14033
infection routes	Infection	16906
infection severity	Epidemiology/ Infection/ Pathology	15612
	Nutrition/ Infection	7187
infection simulations		
	Environmental Sciences/ Models and Simulations	4990
infection site	Biochemistry and Biophysics/ Infection	16703
infection site variation		
	Agronomy/ Infection/ Pest Management	10881
infection stages		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
	Infection/ Enzymology	11359
infection strategies		
	Parasitology/ Morphology/ Infection	9143 R
infection structure		
	Evolution/ Molecular Genetics/ Parasitology	13396
infection structure differentiation		
	Pest Management/ Genetics/ Infection	13317
infection success	Terrestrial Ecology/ Infection	88
infection suppression		
	Infection/ Agriculture/ Pest Management	12414
infection susceptibility		
	Immune System/ Infection/ Molecular Genetics	16844
	Infection/ Immune System	395
		8280
infection variation	Ecology/ Infection	4603
infection-related morphogenesis		
	Infection/ Cell Biology/ Development	17198
	Development	1703 R
infection-related mortality		
	Infection/ Oncology/ Clinical Immunology/ Hematology	8697
infections		
	Chemical Coordination/ Biochemistry and Biophysics	10179 R
	Infection/ Clinical Immunology/ infectious disease	14351
	Immune System/ infectious disease	14313 R
	Pediatrics/ Infection/ Epidemiology/ nosocomial	9760
infection-stress interaction		
	Forestry/ Terrestrial Ecology/ Economic Entomology	1631
infectious animal diseases		
	Government and Law/ Infection/ Animal Husbandry	14648 R
infectious bovine rhinotracheaitis (Picornaviridae)		
	Pathology	15406
infectious bursal disease virus (Birnaviridae)		
	Terrestrial Ecology/ Wildlife Management/ pathogen	10765 R
infectious complications		
	Infection/ Pharmacology/ Pediatrics/ infectious disease	3230
	Parasitology/ Infection/ Pediatrics	3229

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infectious dermatosis		
	Infection/ Toxicology/ Dermatology	13653
infectious disease		
	Occupational Health/ infectious disease	5744
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
infectious disease service	Infection/ Pharmacology	1595
infectious diseases		
	Methods/ Molecular Genetics/ infectious disease	823 R
	Parasitology/ Government and Law/ Toxicology	14646 R
	Pharmacognosy/ infectious disease	12815
infectious diseases hospital	Infection	13778
infectious diseases unit		
	Infection/ Public Health/ Pharmacology	10271
infectious keratitis		
	Infection/ Surgery/ Ophthalmology/ bacterial disease	11448
	Surgery/ Ophthalmology/ eye disease	11007
	Methods/ Infection/ Ophthalmology/ eye disease	9786
infectious pancreatic necrosis virus	(Birnaviridae)	
	Immune System/ Biochemistry and Biophysics	8622
infective corneal ulcer		
	Surgery/ Ophthalmology/ eye disease	7501
infective endocarditis		
	Cardiovascular System/ Infection/ etiologic agents	15259
	Clinical Endocrinology/ Cardiovascular Medicine	5656
	Infection/ Cardiovascular System/ bacterial disease	16430
	Methods/ Pediatrics/ Cardiovascular Medicine	172
infectivity	Infection/ Pest Management	5535
		14201
	Pest Management	12650
	Pesticides/ Economic Entomology/ Infection	3408
	Parasitology	15684
infectivity potential	Terrestrial Ecology/ Infection	15878
inferior limited macular translocation		
	Surgery/ Ophthalmology/ surgical method	3219
inferior primary colonizers	(Organisms)	
	Terrestrial Ecology	11238
inferior thyroid vein		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
inferior vena cava		
	Cardiovascular Medicine/ Methods/ Nutrition	3102
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
inferred lifestyle	Molecular Genetics	1679
infertility	Urology/ Infection/ asymptomatic	7507
infestation level		
	Infection/ Pesticides/ Agronomy/ Pest Management	11758
	Pest Management	9579
	Economic Entomology	8467
infestation severity		
	Horticulture/ Parasitology/ Pest Management	5544
infestations	Infection/ Horticulture/ Pest Management	5547
INF-gamma	Clinical Immunology/ Infection/ Oncology	2124
	Reproductive System/ Immune System/ Infection	3062 R
in-field management		
	Infection/ Horticulture/ Pest Management	13611
inflammation		
	Clinical Chemistry/ Biochemistry and Biophysics	2911
	Digestive System/ Biochemistry and Biophysics	2575
	Enzymology/ Cell Biology	592
	Hematology/ Oncology/ Clinical Immunology	3865
	Immune System/ Infection	15439
	Molecular Genetics	8473
	Infection/ Immune System	1858
		11650
	Immune System/ Nervous System/ Pharmacology	691
	Integumentary System/ Immune System	1895
	Pharmacology/ Human Medicine/ Infection	14095
	Surgery/ Pediatrics	6552
	Public Health/ Methods	3203
	Radiology/ Infection/ immune system disease	5631
	Skeletal System/ Enzymology/ Pharmacology	12504
inflammatory bowel disease		
	Bacteriology/ Digestive System/ pathogenesis	7604
	Clinical Chemistry/ Clinical Immunology/ subtypes	3675
	Clinical Immunology/ Gastroenterology/ screening	96
	Clinical Immunology/ Pediatrics/ Gastroenterology	100
	Gastroenterology/ Clinical Immunology	94
	Clinical Immunology/ Gastroenterology	4515
		4729
	Gastroenterology/ digestive system disease	12274 R
	Clinical Immunology/ digestive system disease	6249
	Clinical Immunology/ Infection	14157
	Nutrition/ Foods/ digestive system disease	16239
	Infection/ Clinical Immunology/ Epidemiology	7488
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Methods/ Gastroenterology/ digestive system disease	4731
inflammatory breast carcinoma		
	Infection/ Oncology/ Gynecology/ neoplastic disease	3427
inflammatory cell	Infection/ Methods/ Ophthalmology	9791
inflammatory conditions		
	Biochemistry and Biophysics/ Nervous System	14159
inflammatory cytokines	Immune System	14139
	Molecular Genetics/ Pharmacognosy	2894
	Infection/ Clinical Chemistry	5859
		5862
inflammatory diseases		
	Infection/ Immune System/ immune system disease	14313 R
	Pharmacology/ Infection/ Gynecology	6538
inflammatory mediators		
	Pharmacology/ Immune System/ Respiratory System	16049
inflammatory process		
	Nephrology/ Clinical Immunology	14541
inflammatory response		
	Biochemistry and Biophysics/ Infection	9328
	Immune System/ Infection	15439
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
inflammatory skin disease		
	Immune System/ Tumor Biology	4062
inflorescence		
	Pest Management/ Pesticides/ malformation control	15111
	Radiation Biology/ Terrestrial Ecology	15146
inflorescence blight	Infection/ fungal disease	8010
inflorescence damage		
	Conservation/ Terrestrial Ecology	8544
inflorescences	Infection/ Terrestrial Ecology	8508
influenza	Bioprocess Engineering/ Pharmacology	1797
	Infection/ Clinical Immunology/ Surgery/ incidence	6640
	Pharmacology/ respiratory system disease	4196
		4197
influenza A virus	(Orthomyxoviridae)	
	Infection/ Parasitology/ Ophthalmology/ pathogen	4505 R
	Pharmacology/ pathogen	4196
		4197
	Pulmonary Medicine/ Infection/ pathogen	16513 R
influenza B virus	(Orthomyxoviridae)	
	Pulmonary Medicine/ Infection/ pathogen	16513 R
influenza vaccine		
	immunologic-drug/ Infection/ Clinical Immunology	6640 D
Influenza virus A	(Orthomyxoviridae)	
	Infection/ Clinical Immunology/ Surgery/ pathogen	6640
influenza virus hemagglutinin		
	Biochemistry and Biophysics	14062
influenza virus infection		
	Allergy/ Infection/ Pulmonary Medicine/ viral disease	15513
influenza virus	(Orthomyxoviridae)	
	Allergy/ Infection/ Pulmonary Medicine/ pathogen	15513
	Bioprocess Engineering/ Pharmacology/ pathogen	1797
	Epidemiology/ Infection/ Pulmonary Medicine	9750
	Immune System/ Infection/ Molecular Genetics	16844
		16846
	Infection/ Pharmacology/ adsorption	6302
	Membranes	139
	Pharmacology	8498
	Public Health/ Infection/ Epidemiology/ strain-H2N2	17063
influenza-like symptoms		
	Pharmacology/ Infection/ Clinical Immunology	10559
Influenzavirus A	(Orthomyxoviridae)	
	Government and Law/ Infection/ Animal Husbandry	14648 R
influx kinetics measurement		
	Transport and Circulation/ Nutrition/ Methods	1468
information fractal dimension system		
	Methods/ Infection/ Pest Management	11998
information services		
	Agriculture/ Climatology/ Information Studies	2072
information standardization		
	Computer Applications/ Methods	11426
information storage	Molecular Genetics	8919
infrageneric classification		
	Biochemistry and Biophysics/ Evolution	13209
infra-red spectroscopy		
	Enzymology/ analytical method/ IR spectroscopy	14232
	Pharmacognosy/ analytical method/ IR	17219
infrared spectroscopy		
	Biochemistry and Biophysics/ Methods	11234
	Metabolism/ Cell Biology/ analytical method	8317
	Pharmacognosy/ Methods/ analytical method	6268
infraspecific epithet transfer		
	Evolution/ Systematics and Taxonomy	10764
infratentorial aspergillus brain abscess		
	Infection/ Neurology/ infectious disease/ treatment	14361
infructescence	Systematics and Taxonomy	10427
in-gel kinase assay	Enzymology/ bioassay method	8966
in-gel protein digestion		
	Enzymology/ Equipment and Instrumentation	14513
ingestion	Infection/ Animal Care/ Sanitation	5124
	Microbiology	2486 R
ingoldian fungi	(Fungi)	
	Methods/ Biodiversity	9163
Ingoldiosporomyces	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	13109
Ingratae	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	13208
ingravescent pain	Orthopedics/ Infection	6328
ingress-and-sting parasitoids		
	Pest Management/ Economic Entomology	11350
inguinal lymph nodes		
	Endocrine System/ Infection/ blood and lymphatics	7683
inhalant allergen	Allergy/ Epidemiology/ Pediatrics	17335
inhalant allergens		
	Allergy/ Pulmonary Medicine/ allergen	15516
inhalant allergy		
	Respiratory System/ Immune System/ Epidemiology	116
inhaled agents		
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
inheritable blast resistance	Agronomy/ Toxicology	9397
inheritance	Agronomy/ Genetics	17046
	Genetics/ Parasitology	828 R
	Infection/ Pest Management	11749
inheritance	Agronomy/ Infection/ Pest Management	13475
	Infection/ Pest Management/ Genetics	16729
	Pest Management/ Infection/ Genetics	17270
	Cell Biology/ Molecular Genetics/ Infection	15995
	Genetics/ Horticulture	8046
	Infection	9739
	Infection/ Agronomy/ Pest Management	13244
	Horticulture/ Infection/ Pest Management	13249
	Medical Genetics/ Ophthalmology/ mechanism	8377
	Pest Management/ Agronomy/ Infection	5011
		6365
	Horticulture/ Infection/ Genetics	17078
	Infection/ Genetics/ Horticulture	9923
	Molecular Genetics/ Infection/ Agronomy	16461
inheritance pattern		
	Horticulture/ Genetics/ monogenic recessive	11159
	Medical Genetics/ Molecular Genetics	16386
	Molecular Genetics/ Horticulture/ Evolution	2454
	Terrestrial Ecology/ Genetics	10134 R
inherited disease	Methods/ Bioprocess Engineering	5177
inhibition assay	Pharmacology/ analytical method	2572
inhibition assays		
	Respiratory System/ Immune System/ Epidemiology	4777
inhibition competition	Biogeography/ Biodiversity	9146
inhibition zone	Methods/ Biochemistry and Biophysics	5222
inhibition zones		
	Horticulture/ Microbiology/ Pest Management	8515
inhibitor concentration		
	Infection/ Public Health/ Pharmacology	10271
inhibitor effects	Enzymology/ Membranes	2973
inhibitor of apoptosis proteins		
	Cell Biology/ Biochemistry and Biophysics	12603 R
inhibitor specificity	Enzymology	14820
inhibitory disulfide cross-linking		
	Biochemistry and Biophysics	11666
inhibitory kinetics	Molecular Genetics/ Enzymology	9689
Inhibitory-Mold-Agar plate		
	Infection/ laboratory equipment	12146
initial growth		
	Infection/ Horticulture/ Pest Management	10614
initial rate analysis	Enzymology/ analytical method	11488
initiation complex		
	Enzymology/ Molecular Genetics/ Cell Biology	1580 R
initiation factor 2	Cell Biology/ Molecular Genetics	9554
initiation factor 2 phosphorylated alpha subunit		
	Cell Biology/ Molecular Genetics/ tight binding	9554
initiation factor-2 phosphatase		
	Enzymology/ Cell Biology	640
initiation-elongation transition	Molecular Genetics	15818
initiator tRNA	Enzymology	8630
injection drug abuse		
	Cardiovascular Medicine/ Infection/ Epidemiology	3829 R
injection drug use		
	Epidemiology/ Clinical Immunology/ Infection	6247
	Osteopathic Medicine/ Serology/ Infection	13662
injury	Chemical Coordination/ injury	16540
ink disease	Epidemiology/ Forestry/ fungal disease	5981
	Forestry/ Pest Management/ fungal disease	5982
	Horticulture/ Infection/ fungal disease/ mortality	4648
	Soil Science/ Epidemiology/ Infection/ fungal disease	5983
ink-jet oligonucleotide synthesizer		
	Molecular Genetics/ Methods/ laboratory equipment	6317
ink-jet printing oligonucleotide synthesis		
	Molecular Genetics/ Methods/ Synthetic Techniques	6317
INK4	Cell Biology/ Pharmacognosy	4543
INK4 proteins	Biochemistry and Biophysics	14540
inland boreal salt pan		
	Infection/ Terrestrial Ecology/ Soil Science	16826
inland dune areas	Conservation/ Terrestrial Ecology	13597
inland sand dune areas		
	Terrestrial Ecology/ Systematics and Taxonomy	13384
innate defense system		
	Methods/ Immune System/ Infection	2445
innate immune defense		
	Immune System/ Enzymology	1946
innate immune response		
	Immune System/ Cell Biology/ Infection	16955
innate immunity		
	Biochemistry and Biophysics/ Immune System	11254 R
	Dermatology/ Clinical Immunology/ Infection	5523
	Evolution/ Biochemistry and Biophysics/ Infection	14077
	Immune System/ Infection/ Molecular Genetics	16846
	Infection/ Immune System	1858
	Immune System/ Oral System	16168
	Methods/ Molecular Genetics/ Immune System	1357
	Pharmacology/ Immune System	10255 R
inner bark	Bioprocess Engineering/ Pharmacognosy	14991
	Cell Biology/ Pharmacology	845
	Pest Management/ Forestry	12632
inner centromere protein		
	Biochemistry and Biophysics/ Cell Biology	12191
	Enzymology/ Cell Biology/ INCENP	1389
inner centromere protein homologues		
	Biochemistry and Biophysics/ Cell Biology	9120
inner city multifamily dwelling		
	Respiratory System/ Immune System/ Epidemiology	4777
inner ear cell		
	Sense Organs/ Molecular Genetics/ differentiation	16234

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inner mitochondrial membrane	Metabolism/ Molecular Genetics	14422
inner-city homes	Allergy/ Pollution	5363
innovative technology	Computer Applications	9170
inocula mixture	Cell Biology	10032
inoculated fermentations	Foods	9770
inoculation	Agronomy	15179
	Horticulture/ Microbiology/ Pest Management	8515
	Infection/ Horticulture	829
	Methods/ Toxicology/ Foods/ cell culture method	6448
	Soil Science/ Horticulture/ Enzymology	3568
	Toxicology/ Methods/ Foods/ conditioning method	3293
inoculation assay	Molecular Genetics/ Agronomy/ Infection	6547
inoculation density	Economic Entomology/ Forestry/ Infection	2031
inoculation effect	Forestry/ Infection/ Genetics	10868
inoculation experiments	Infection/ Systematics and Taxonomy	15733
inoculation study	Agronomy/ Infection/ Pest Management	11722
inoculation technique	Infection/ Pest Management/ Agronomy/ Methods	10641
inoculation techniques	Molecular Genetics/ Infection/ Agronomy	5328
inoculation volume	Microbiology/ Biochemistry and Biophysics/ Nutrition	16686
inoculum adaptation changes	Horticulture/ Pest Management	8095
inoculum age	Cell Biology	10032
inoculum collection	Epidemiology/ Infection/ Methods/ Agronomy	13408
inoculum concentration	Infection/ Foods/ Horticulture/ Pest Management	13468
inoculum counting	Infection/ Methods/ Integumentary System	12919
inoculum cultivation	Development	6803
inoculum degradation	Infection/ Pest Management	7078
inoculum density	Forestry/ Pesticides/ Infection	1039
inoculum dispersal	Horticulture/ Infection/ Reproductive System	13483
inoculum dose	Pest Management	12579
inoculum fluctuation	Pest Management/ Infection/ Horticulture	16415
inoculum form effects	Methods/ Infection/ Pharmacology	9847
inoculum potential	Pesticides/ Pest Management	17125
inoculum pressure	Epidemiology/ Agronomy/ Infection	7588
inoculum production	Epidemiology/ Forestry/ Infection/ Pest Management	14297
inoculum production methods	Methods/ Agronomy/ Infection/ incubation conditions	11730
inoculum relationship	Infection/ Agriculture/ Pest Management	13416
inoculum root dipping	Horticulture/ Infection/ inoculation method	3088
inoculum seasonality	Infection/ Horticulture	16991
inoculum size	Bioprocess Engineering/ Pharmacology	16801
	Infection	4110
	Pharmacology/ Enzymology	488
	Waste Management/ Bioprocess Engineering	13011
inoculum sizes	Morphology/ Enzymology/ Bioprocess Engineering	9531
inoculum source record	Infection/ Horticulture/ Pest Management	13446
inoculum source significance	Horticulture/ Epidemiology/ Pest Management	3593
inoculum sources	Models and Simulations/ Infection	3200
inoculum standardization	Methods/ Pharmacology/ Infection	7116
inoculum-layer technique	Horticulture/ Infection/ inoculation method	1884
Inocutis levis	new combination (Basidiomycetes) Systematics and Taxonomy/ Biogeography	10778 N
Inocybe asterospora	(Basidiomycetes) Biogeography	2097
Inocybe aureoplumosa	new species (Basidiomycetes) Systematics and Taxonomy/ new species	10119 N
Inocybe barrasae	new species (Basidiomycetes) Systematics and Taxonomy/ new species	16832 N
Inocybe	(Basidiomycetes) Biogeography/ Systematics and Taxonomy	2249
	Climatology/ Terrestrial Ecology	13121
Inocybe bongardii	(Basidiomycetes) Biogeography	2097
Inocybe cicatricata	(Basidiomycetes) Systematics and Taxonomy/ type collection	16832
Inocybe confusa	(Basidiomycetes) Systematics and Taxonomy	16832
Inocybe cookei	(Basidiomycetes) Biogeography	2097
Inocybe cryptocystis	(Basidiomycetes) Systematics and Taxonomy/ type collection	16832
Inocybe dolichospora	(Basidiomycetes) Systematics and Taxonomy/ type collection	16832
Inocybe dulcamara	(Basidiomycetes) Biogeography	2097
Inocybe fastigiata	(Basidiomycetes) Biogeography	2097
Inocybe geophylla	(Basidiomycetes) Biogeography	2097
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
Inocybe glabripes	(Basidiomycetes) Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
Inocybe hystrix	new record (Basidiomycetes) Biogeography/ Systematics and Taxonomy	2249 N
Inocybe jurana	(Basidiomycetes) Biogeography	2097
Inocybe kasukayamensis	(Basidiomycetes) Biogeography/ Systematics and Taxonomy	2249
Inocybe lanuginosa	(Basidiomycetes) Morphology/ Biogeography/ epitype designation	10096
Inocybe leptophylla	(Basidiomycetes) Morphology/ Biogeography	10096
Inocybe maculata	(Basidiomycetes) Biogeography	2097
Inocybe mystica	(Basidiomycetes) Systematics and Taxonomy/ type collection	16832
Inocybe napipes	(Basidiomycetes) Biogeography	2097
Inocybe nodulospora	(Basidiomycetes) Morphology/ Biogeography/ synonym	10096
Inocybe ortegae	new species (Basidiomycetes) Systematics and Taxonomy/ new species	16832 N
Inocybe ovatocystis	(Basidiomycetes) Morphology/ Biogeography/ synonym	10096
Inocybe paludinella	(Basidiomycetes) Biogeography	2097
Inocybe patouillardii	(Basidiomycetes) Biogeography	2097
Inocybe perlata	(Basidiomycetes) Biogeography	2097
Inocybe praetervisa	(Basidiomycetes) Biogeography	2097
Inocybe rennyi	(Basidiomycetes) Systematics and Taxonomy/ type collection	16832
Inocybe sp.	(Basidiomycetes) Terrestrial Ecology/ dominant species	10607
Inocybe spp.	(Basidiomycetes) Biogeography/ Systematics and Taxonomy	3054
Inocybe stellatospora	(Basidiomycetes) Morphology/ Biogeography	10096
Inocybe tabacina	(Basidiomycetes) Biogeography	2097
Inocybe teraturgus	(Basidiomycetes) Morphology/ Biogeography	10096
Inocybe umbrina	(Basidiomycetes) Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
Ino-negative phenotype	Molecular Genetics/ Cell Biology/ Microbiology	12685
Inonotopsis	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	12840
Inonotopsis exilispora	new combination (Basidiomycetes) Systematics and Taxonomy/ Biogeography	10778 N
Inonotus	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	7156, 12840
	Morphology/ Systematics and Taxonomy	3756
Inonotus chondromyelus	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	12840
Inonotus dryadeus	(Basidiomycetes) Biogeography/ poroid wood-decay fungi	13154
Inonotus dryophilus	(Basidiomycetes) Infection/ Forestry/ Pest Management/ plant pathogen	9881
Inonotus hispidus	(Basidiomycetes) Biogeography/ poroid wood-decay fungi	13154
	Pest Management/ pathogen	14777
Inonotus obliquus	(Basidiomycetes) Digestive System/ Pharmacognosy/ Toxicology	4957
Inonotus radiatus	(Basidiomycetes) Biochemistry and Biophysics	11376
Inonotus rickii	(Basidiomycetes) Systematics and Taxonomy/ Morphology	10795
Inonotus rickii	new record (Basidiomycetes) Biogeography/ new record/ polypore	2100 N
inoperculate discomycete	(Ascomycetes) Evolution	15739
inorganic ceiling tile	Cell Biology	10030
inorganic growth medium	Metabolism/ laboratory equipment	8570
inorganic mercurial teething powders	Toxicology/ Psychiatry/ Neurology/ Pollution/ toxicity	12642
inorganic nitrogen	Bioenergetics	14706
	Development/ Terrestrial Ecology	860
inorganic phosphate	Agronomy/ Metabolism/ Methods	1456
	Enzymology	7390
inorganic phosphate deficiency	Mycology/ Enzymology/ Metabolism	15933
inorganic phosphorus	Foods	10502
inorganic pollutant	Methods/ Pollution	10321
inorganic pyrophosphatase	Enzymology/ Methods/ ligand binding sites	8158
	Methods/ Enzymology/ assay	9272
inorganic pyrophosphatease	Enzymology/ Membranes/ activity	16354
inorganic salt	Infection/ Horticulture/ Foods/ Pest Management	13509
inorganic salts	Toxicology/ Methods/ Pollution/ toxin	8701
inorganic substances	Pollution/ Freshwater Ecology/ Waste Management	16911
inorganic sulfate	Enzymology	4074
iNOS	Biochemistry and Biophysics/ Infection	2226
inosine	Molecular Genetics/ Enzymology/ Microbiology	12170
inosine 5'monophosphate dehydrogenase	Pharmacognosy	12496
inosine-5'-monophosphate dehydrogenase	Biochemistry and Biophysics/ Infection/ Methods	11072
inositol	Biochemistry and Biophysics	4882
	starvation	7400
	Bioenergetics	8926
	Bioprocess Engineering/ Metabolism/ vitamin	7231
	Chemical Coordination	15207 R
	Enzymology	2414
	Enzymology/ Foods/ analysis/ liberation	12141
	Metabolism/ Pharmacology/ Molecular Genetics	9815
	Molecular Genetics	195, 10291
	Pest Management/ Equipment and Instrumentation	1147
inositol auxotrophy	Molecular Genetics/ Nervous System	7009
inositol hexakisphosphate	Cell Biology/ Enzymology	14888
	Molecular Genetics/ Membranes	11025
inositol hexakisphosphate kinase	Cell Biology/ Enzymology	14888
inositol lipids	Membranes/ Biochemistry and Biophysics	6459 R
inositol pentakisphosphate	Biochemistry and Biophysics	6515
inositol phosphate	Molecular Genetics/ Biochemistry and Biophysics	3005
inositol phospholipid	Cell Biology/ Biochemistry and Biophysics	10185
inositol phosphorylceramide synthase	Enzymology/ Cell Biology/ analysis/ cellular location	4281
	Microbiology/ Membranes/ Enzymology	13986
inositol phosphosphingolipid phospholipase C	Methods/ Enzymology	1699
inositol phosphotransferase	Molecular Genetics/ Methods	10834
inositol polyphosphate kinase	Metabolism/ Enzymology	5075
inositol polyphosphate multikinase	Cell Biology/ Enzymology	14888
inositol polyphosphate 5-phosphatase	Cell Biology/ Biochemistry and Biophysics	2999
inositol polyphosphate 5-phosphatase 51p	Membranes/ Biochemistry and Biophysics	16006
inositol polyphosphate 5-phosphatase 52p	Membranes/ Biochemistry and Biophysics	16006
inositol polyphosphate 5-phosphatase 53p	Membranes/ Biochemistry and Biophysics	16006
inositol polyphosphate-4	Enzymology/ Nervous System/ diphosphorylated	2533
inositol polyphosphate-5	Enzymology/ Nervous System/ diphosphorylated	2533
inositol pyrophosphate	Cell Biology/ Enzymology	14888
inositol signaling	Molecular Genetics/ Membranes	11025
inositol starvation	Biochemistry and Biophysics	7400
inositol triphosphate	Molecular Genetics/ Membranes	11025
inositol 1,2,3,4,5,6-hexakisphosphate	Enzymology/ synthesis	1293
inositol 1,3,4,5-tetrakisphosphate	Biochemistry and Biophysics	6515
inositol 1,3,4,5,6-pentakisphosphate 2-kinase	Enzymology/ characterization	1293
inositol 1,4,5-triphosphate	Biochemistry and Biophysics	6515
inositol 1,4,5-triphosphate receptor	Biochemistry and Biophysics/ Pharmacology	950
inositol 1,4,5-trisphosphate	Biochemistry and Biophysics/ Cell Biology	12512
inositol 1,4,5-trisphosphate receptor	Biochemistry and Biophysics/ Cell Biology	12512
inositol-auxotrophic phenotype	Molecular Genetics/ Cell Biology/ Microbiology	12685
inositol-containing sphingolipids	Enzymology	7408
inositol-phosphoryl ceramide synthase	Infection/ Molecular Genetics	3205
Inosol	Infection/ Sense Organs/ Methods	15935
	Methods/ Sense Organs/ Microbiology/ Opsia/ color	7504
inotropic effect	Cardiovascular System/ Muscular System	3460
Ino2	Molecular Genetics/ transcriptional activator	9708
Ino4 protein	Methods/ Molecular Genetics	1182
INPP5B	Molecular Genetics/ Biochemistry and Biophysics	3005
Inp51	Enzymology	7843
Inp51p	Membranes/ Biochemistry and Biophysics	16006
Inp52	Enzymology	7843
Inp52p	Membranes/ Biochemistry and Biophysics	16006
Inp53	Enzymology	7843
Inp53p	Membranes/ Biochemistry and Biophysics	16006
Inp54 protein	Biochemistry and Biophysics/ Methods	6955

Keyterm	Context Terms	Ref. No.
INR	Infection/ Gastroenterology/ Pediatrics	6628
INRA	Forestry/ Methods/ Development	16849
in-row tillage	Infection/ Horticulture/ tillage method	11942
insect antigens	Immune System/ Veterinary Medicine	15461 R
insect association	Evolution/ Vector Biology	15743
insect behavior	Evolution/ Vector Biology	15743
insect catalogs		
	Biogeography/ Systematics and Taxonomy	11676
insect communities		
	Biogeography/ Terrestrial Ecology	10937
insect control		
	Infection/ Foods/ Toxicology/ Pest Management	11769
insect corpses	Terrestrial Ecology/ Behavior	2708
insect damage		
	Forestry/ Terrestrial Ecology/ Conservation	10686
	Infection/ Economic Entomology/ Agronomy	11609
	Pest Management/ Economic Entomology/ Foods	17019
	Toxicology/ Agronomy	8991
insect feeding damage		
	Agronomy/ Economic Entomology/ Pest Management	1979
insect frass substrate	Systematics and Taxonomy	16212
insect genetic diversity		
	Population Genetics/ Forestry/ Pollution/ Infection	2683
insect growth inhibition	Pesticides	5254
insect herbivory	Terrestrial Ecology	16609
insect infestations		
	Economic Entomology/ Pest Management	4455
insect (Insecta)		
	Aging	12437
	Agronomy/ Pest Management/ caterpillar/ pest	6562
	Pest Management/ pest	3103
	Allergy/ Toxicology/ Foods/ allergen/ inhalation/ pest	8793
	Behavior/ Terrestrial Ecology/ Nutrition/ prey	5776
	Biochemistry and Biophysics/ Molecular Genetics	3369
	Pesticides	16516
	Bioprocess Engineering/ Molecular Genetics	10430 R
	Botany/ Chemical Coordination/ Infection	12700 R
	Cell Biology/ Enzymology	13832
	Conservation/ Terrestrial Ecology	8544
	Ecology/ host	6100
	Enzymology	5866
	Soil Science	5411
	Evolution/ Development	13859
	Molecular Genetics/ transformation	10273 R
	Terrestrial Ecology/ absence/ herbivore	15499
	Forestry/ Methods/ Climatology/ Pest Management	9877
	Terrestrial Ecology/ Conservation/ pest	10686
	Wildlife Management/ Pest Management/ pest	16231
	Horticulture/ Pest Management/ pest	12183
	Infection/ Foods/ Toxicology/ Pest Management/ pest	11769
	Pest Management/ Agriculture/ Genetics/ pest	14521
	Pest Management/ Forestry/ vector	13052
	Metabolism/ Biochemistry and Biophysics/ pollinator	1967
	Evolution/ Enzymology/ Molecular Genetics	16060 R
	Methods	13981
	Pest Management/ pest	6883
	Models and Simulations/ Biochemistry and Biophysics	5478
	Molecular Genetics	7538
	Cell Biology/ Enzymology	15055
	Development	7854
	Immune System	3916
	Systematics and Taxonomy	9954
	Mycology/ host	6596
	Nutrition/ Terrestrial Ecology	2582
	Parasitology/ Bioprocess Engineering/ Pharmacology	5567
	Pest Management	2968
		12580
	Enzymology/ Molecular Genetics/ pest	1180
	Infection/ pest	7124
	Pesticides/ pest	15591
	plant pest	6232
	Pest Management/ pest	15177
	Pharmacognosy/ Biodiversity	587
	Population Genetics/ Evolution	16435
	Terrestrial Ecology	12338
	Pest Management/ natural enemy	2140
	Toxicology/ Infection	14088
	Toxicology/ Agronomy/ Economic Entomology/ pest	11754
insect juvenile hormone analogs		
	Bioprocess Engineering/ analysis/ molecular reduction	15846
insect mortality	Agronomy/ Economic Entomology	8615
insect movements		
	Horticulture/ Economic Entomology	7817
	Pest Management/ Economic Entomology	15960
insect nutrition	Nutrition/ Terrestrial Ecology	2582
insect pathogens	(Microorganisms)	
	Pest Management/ benefits/ entomopathogen/ use	9567 R
insect pest control		
	Horticulture/ Equipment and Instrumentation	11991
	Pest Management/ pest control method	14138
insect pest resistance		
	Economic Entomology/ Horticulture	11137
	Toxicology/ Foods/ Sanitation	7133
insect resistance	Chemical Coordination/ Infection	16957
	Infection/ Pest Management/ Agriculture/ Genetics	14521
insect tolerance		
	Horticulture/ Pest Management/ Infection	15317
insect venom	Allergy/ allergen	5995 R
insecticidal activity		
	Radiation Biology/ Pest Management	3201
insecticidal soap	Agronomy/ Pest Management	2005
insecticidal stress		
	Infection/ Immune System/ Pest Management	12511
insecticide	Horticulture/ Pesticides/ Pest Management	12317
	Physiology/ Toxicology/ biocide	9666
insecticide application		
	Horticulture/ Pest Management/ pesst control method	12185
insecticide industry		
	Pesticides/ Economic Entomology/ Pest Management	6133
insecticide resistance		
	Economic Entomology/ Pest Management	3522
insecticides	Economic Entomology/ Pest Management	11349
	Horticulture/ Economic Entomology	8463
	Pesticides/ Pest Management	12318
		12319
	Molecular Genetics/ Pesticides/ Horticulture	5255
	Pesticides/ Agriculture/ Pest Management	12321
	Pest Management	12320
	Pollution/ Terrestrial Ecology/ Soil Science/ toxin	12949
insectivory		
	Evolution/ Systematics and Taxonomy/ Behavior	883
insect-microbial association		
	Nutrition/ Terrestrial Ecology	2582
insect-plant interactions	Pest Management	914
insects (Insecta)		
	Agriculture/ Economic Entomology/ disease vector	14682
	Pest Management/ biocontrol agents	10822
	Agronomy/ foliar feeding taxa/ herbivore/ pest	13255
	Forestry/ Pest Management/ pest	1394 R
	Pest Management/ pest	14685
	Behavior/ Communication/ Ecology	5751
	Biochemistry and Biophysics/ Cell Biology	9120
	Biodiversity/ Freshwater Ecology	3167 R
	Paleobiology/ Conservation/ Ecology	16899
	Biogeography	2162
		15206 R
	Terrestrial Ecology/ old growth species	10937
	Botany/ pollinator	17120 R
	Ecology/ Evolution/ Systematics and Taxonomy	8417
	Economic Entomology/ Pest Management/ host	13478 R
	Endocrine System/ Biochemistry and Biophysics	16296
	Environmental Sciences	15086
	Enzymology	1561
	Molecular Genetics	12269
	Freshwater Ecology/ Behavior/ predator/ shredder	15392
	Government and Law/ Infection/ Animal Husbandry	14648 R
	Horticulture/ Pest Management/ pest	12182
	Information Studies/ Pest Management/ herbivore	13305
	Membranes/ Biochemistry and Biophysics	16710
	Microbiology/ Ecology	4616
	Molecular Genetics/ Methods	7196 R
	Methods/ Pest Management	9412
	Pest Management/ pest	9567 R
	112 species/ biological control agent	914
	Epidemiology/ Horticulture/ Infection	16464
	Horticulture/ agricultural pest	17123
	Molecular Genetics/ pest	15535
	Pesticides/ agricultural pest	12445
	Pesticides/ pest	11291
		16665
	Population Genetics/ Forestry/ Pollution/ Infection	2683
	Systematics and Taxonomy	4699
	Terrestrial Ecology	2527
		15093
	Conservation	10454
	Conservation/ larva	10479
	Waste Management/ Methods/ Radiation Biology	16292
insect-vectored yeast communities	Biogeography	15206 R
inselberg	Systematics and Taxonomy	10206
inselbergs	Biodiversity/ isolated rock outcrops	5382
	Terrestrial Ecology/ Conservation	10479
insert analysis	Molecular Genetics/ Methods	7804
insertional mutagenesis		
	Biochemistry and Biophysics/ genetic method	7516
	Bioprocess Engineering/ Methods/ Microbiology	12686
	Methods/ Molecular Genetics/ Infection	3188
	Pest Management/ Infection	16773
	Molecular Genetics	171
		7677
	Methods/ genetic method/ protein engineering	5144
inshore populations	Infection/ Wildlife Management	3385
Insignia	Horticulture/ Pesticides/ Pest Management	13530
in-situ binding-enzyme substrate		
	Methods/ Enzymology/ Infection	16928
in-situ hybridization		
	Cell Biology/ Enzymology/ Molecular Genetics	9692
	Development/ Molecular Genetics/ genetic method	9308
	Reproductive System/ Molecular Genetics	7867
insolubilized gelatin gel	Microbiology	4520
insoluble amyloid-like aggregate		
	Infection/ Molecular Genetics	2281
insoluble inorganic rock phosphates		
	Agriculture/ Microbiology/ Nutrition/ Soil Science	12220 R
insoluble phosphate		
	Forestry/ Nutrition/ nutrient/ utilization/ uptake	3224
insoluble pigments	Systematics and Taxonomy	1621
inspired gas		
	Respiratory System/ Equipment and Instrumentation	16893
InsP6		
	Cell Biology/ Enzymology/ Inositol hexakisphosphate	14888
InsP6 kinase	Cell Biology/ Enzymology	14888
Institute of Biology of the Komi Scientific Center		
	Terrestrial Ecology/ educational institution	14546
Institute of Evolution, University of Haifa, Israel		
	Agronomy/ Genetics/ Evolution	15428
Institute of Genetics		
	Mycology/ Methods/ Pest Management/ Uzbekistan	495
Institute of Microbiology and Epidemics		
	Equipment and Instrumentation/ Foods/ company	517 R
institutionalized population		
	Dental Medicine/ Epidemiology/ Geriatrics/ Infection	6171
Instituto de Botanica Herbarium		
	Systematics and Taxonomy	10763
instrument disinfection		
	Methods/ Sanitation/ Infection/ disinfection method	13241
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
instrumental conditioning		
	Behavior/ Molecular Genetics/ Neural Coordination	692
instrumentation		
	Methods/ Equipment and Instrumentation/ equipment	7861
insulators	Molecular Genetics/ activity	3209 R
insulin	Aging/ Endocrine System	14312
	antidiabetic-drug/ Infection	4014 D
	Infection/ Pharmacology/ Clinical Endocrinology	1178 D
	Biochemistry and Biophysics	6263
	disulfide bond/ structure-activity relationships	9003
	Metabolism	7296
	Cardiovascular Medicine/ Pharmacology/ Infection	12460
	Chemical Coordination/ Biochemistry and Biophysics	7441 R
	Clinical Endocrinology/ Cardiovascular Medicine	7477
	Endocrine System/ Biochemistry and Biophysics	16296
	Foods	7258
	Enzymology	8442
	Molecular Genetics/ Aging	11318
	hormone-drug/ Pharmacology	3835 D
	Infection/ Pharmacology	3474
	Methods/ Enzymology/ Molecular Genetics	15825
	Molecular Genetics/ Cell Biology/ newly synthesized	9453
insulin assay		
	Methods/ Enzymology/ Molecular Genetics	15825
insulin precursor		
	Bioprocess Engineering/ expression/ synthesis	5739
insulin receptor		
	Biochemistry and Biophysics/ Endocrine System	6141
	Metabolism	7296
	Methods/ Biochemistry and Biophysics/ analysis	14605
	Pharmacology/ Biochemistry and Biophysics	3835
insulin receptor kinases		
	Enzymology/ activity/ functions/ analysis	16721
insulin receptor tyrosine kinase		
	Pharmacognosy/ Endocrine System	5347
insulin receptors	Enzymology/ functions	16721
insulinase	Methods/ Enzymology	14285
insulin-containing fusion protein		
	Molecular Genetics/ Cell Biology	9453
insulin-dependent diabetes mellitus		
	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
insulin-like growth factor binding protein-2		
	Biochemistry and Biophysics/ Methods/ identification	16561
insulin-like growth factor binding protein-2 association proteins		
	Biochemistry and Biophysics/ Methods	16561
insulin-like growth factor binding protein-2 binding partners		
	Biochemistry and Biophysics/ Methods/ identification	16561
insulin-like growth factor binding protein-3		
	Biochemistry and Biophysics/ Methods	16561
insulin-like growth factor binding protein-5		
	Biochemistry and Biophysics/ Methods/ identification	16561
insulin-like growth factor binding protein-6 association proteins		
	Biochemistry and Biophysics/ Methods	16561
insulin-like growth factor binding protein-6 binding partners		
	Biochemistry and Biophysics/ Methods/ identification	16561
insulin-like growth factor-I		
	Aging/ Endocrine System/ IGF-I	14312
insulin-like growth factor-I receptor		
	Pharmacognosy/ Endocrine System	5347
insulin-like growth factor-1;		
	Chemical Coordination/ Biochemistry and Biophysics	7441 R
insulin-like growth factor-1 receptor		
	Methods/ Biochemistry and Biophysics/ analysis	14605
insulin-like growth factor-1 receptor-interacting protein 1		
	Methods/ Biochemistry and Biophysics/ isolation	14605
insulin-like growth factor-1 receptor-interacting protein 1/p26		
	Methods/ Biochemistry and Biophysics/ analysis	14605
insulin-like growth factor-125-II affinity cross-linking		
	Biochemistry and Biophysics/ Methods	16561
insulin-like receptors	Aging/ Endocrine System	14312
insurance companies		
	Human Medicine/ Government and Law/ Toxicology	11076
insurance industry		
	Human Medicine/ Government and Law/ Toxicology	11076
	Toxicology/ Environmental Sciences/ Pollution	14959
INT 407 cell line	(Hominidae)	
	Biochemistry and Biophysics	5876

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
intact cell sphingolipid metabolism	Methods/ Biochemistry and Biophysics/ Cell Biology	1170
intake reservoir	Freshwater Ecology/ Pediatrics/ Infection	4952
integral membrane protein	Enzymology/ Membranes	10252 R
integral membrane proteins	Biochemistry and Biophysics/ Methods	4762
integral membrane transport protein	Biochemistry and Biophysics/ homologs	2954
integral proteins	Biochemistry and Biophysics	14364
integrase	Biochemistry and Biophysics/ Infection/ interactions	17135
	Infection/ Molecular Genetics/ Cell Biology	16667
	Molecular Genetics	14537
	Enzymology/ Cell Biology	16808 R
integrase-affinity chromatography	Biochemistry and Biophysics/ Infection	17135
integrase-reverse transcriptase fusion protein	Molecular Genetics/ Enzymology/ Cell Biology	16808 R
integrated air sampling/DNA analysis technique	Biochemistry and Biophysics/ Morphology/ Pollution	9253
integrated biological control	Pest Management/ Infection/ Pesticides	4124
integrated bioprocesses	Biochemistry and Biophysics	7744
integrated control	Horticulture/ Infection/ Pest Management	14298
		14811
	Pest Management/ biological control	3192
	Pest Management/ pest control method	5682
integrated control strategy	Agronomy/ Infection/ Molecular Genetics	13243
integrated defense response	Botany/ Chemical Coordination/ Infection	12700 R
integrated differential rate	Enzymology	11488
integrated disease management	Agronomy/ Infection/ Pest Management/ tillage	8801
	Pest Management/ pest control method	10713
	Horticulture	8892
	Pest Management/ Horticulture	15698
integrated forest monitoring system	Terrestrial Ecology/ Pollution	14415
integrated genomic analysis	Metabolism/ Biochemistry and Biophysics/ Methods	7813
integrated management model	Agronomy/ Models and Simulations/ Infection	11851
integrated microsystem	Biochemistry and Biophysics	14514
integrated models	Models and Simulations/ Enzymology/ applications	10460
integrated pest control	Agriculture/ Pest Management	13291
	Pest Management	13634
integrated pest control potential	Development/ Infection/ Pest Management	3751
integrated pest management	Agronomy/ Economic Entomology/ Pest Management	2696
	Infection/ Pest Management	11653
		13476
	Pest Management/ biological control/ IPM	14685
	Pesticides/ Business and Industry	6560
	Development/ Infection/ Pest Management/ IPM	3751
	Economic Entomology/ Agronomy/ Infection/ IPM	14683
	Horticulture/ Pest Management	7472
	Horticulture/ Pest Management/ IPM	11830
	Horticulture/ Pesticides/ Pest Management	10196
	Pest Management	6352
	Horticulture/ Economic Entomology	12184
	Pest Management	4748
	Pest Management/ pest control method	12183
	Pesticides/ Infection/ Pest Management	12769
	Infection/ Economic Entomology/ Forestry/ IPM	10167
	Horticulture/ Epidemiology/ Pest Management	6772
	Horticulture/ Pest Management	8613
		16870
	Pest Management	9467
	Models and Simulations/ Population Studies	12791
	Pest Management	7195
		9567 R
	Estuarine Ecology/ Forestry/ pest control method	16542
	Horticulture/ Infection/ pest control method	7218 R
	Infection/ Horticulture	16417
	Pesticides/ pest control method	12445
	Pesticides/ Toxicology	16880
	Pesticides/ Infection/ Pest Management	2546
integrated pest management disease management	Pest Management/ cultivar resistance/ fungicide ue	11959
integrated pest management system	Agronomy/ Toxicology/ Pest Management	10823
integrated plant protection system	Enzymology	13604
integrated sorghum management	Agronomy/ Pest Management/ management method	15946
integrated weed management	Infection/ Pesticides/ Agronomy/ Pest Management	11852
integration	Molecular Genetics	12175
integrative biology	Molecular Genetics	5650
integrative signaling	Cell Biology/ Enzymology	7416 R
integrin	Biochemistry and Biophysics	9142
	Cardiovascular System/ Tumor Biology/ Methods	9814
	Cell Biology/ Enzymology	11273 R
	Reproductive System/ Infection/ Immune System	11767
integrin binding	Toxicology/ Molecular Genetics	11987
integrin binding motif	Infection/ Biochemistry and Biophysics	10247
integumental granules	Development/ Systematics and Taxonomy	2399
intein	Methods/ Enzymology/ Molecular Genetics/ homing	16796
intellectual property rights	Systematics and Taxonomy/ Methods	13490
intelligence	Mycology	36
intensive care	Pharmacology	10830
	Public Health/ Infection	2041
intensive care unit	Anesthesiology/ Equipment and Instrumentation	13565
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Epidemiology/ Infection	2700
	Human Medicine/ Infection	5492
	Immune System/ Infection	4006
	Infection	7945
		7946 R
	Oncology	2137
	Pharmacology	1595
	Methods/ Infection	930 R
		7949
	Pharmacology	6158
	Infection	7948
	Public Health/ Epidemiology/ Infection	128
intensive care unit colonization	Pharmacology/ Infection	14382
intensive care units	Cell Biology	16480
	Infection/ ICUs	9338 R
	Methods	4149
intensive chemotherapy	Hematology/ Infection/ therapeutic method	6039
	Pharmacology/ therapeutic method	5660
	Infection/ therapeutic method	4168 R
	Oncology/ Methods/ Infection/ therapeutic method	5586
intentional outbreak	Government and Law/ Infection/ Animal Husbandry	14648 R
intentional tremor	Infection/ Epidemiology/ Neurology	12952
inter simple sequence repeat analysis	Population Genetics/ Infection/ Molecular Genetics	15156
inter simple sequence repeat fingerprinting	Systematics and Taxonomy/ Molecular Genetics	15154
interacting protein	Nervous System/ Biochemistry and Biophysics	2529
interaction	Biochemistry and Biophysics	12167
interaction characterization	Infection	15173
interaction energy	Methods/ Enzymology	2320
interaction partners	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
interaction properties	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
interaction sites	Methods/ Molecular Genetics	14604
interaction-specific genetic expression	Pest Management/ Genetics/ Infection	13317
interactive CD-ROM	Computer Applications/ computer software	9170
interactive decision-support system	Models and Simulations/ Agronomy/ Infection	2076
interactive keys	Computer Applications/ description links/ image links	9170
interactive protein partners	Metabolism/ Enzymology	2283
interallelic complementation	Methods/ Biochemistry and Biophysics	6275
interbeach distances	Epidemiology/ Terrestrial Ecology/ Evolution	16031
interbrood variation	Physiology/ Development	6540
intercellular adhesion molecule-1	Immune System/ Infection/ ICAM-1	13980
	Infection/ Biochemistry and Biophysics	1084
	Respiratory System/ Immune System/ Infection	2010
	Infection/ expression	9654
	Tumor Biology/ Pharmacology	9097
intercellular fluid	Infection	84
intercellular washing fluid 6	Infection/ Molecular Genetics/ Horticulture	1117
interchain disulfide bonds	Foods/ mechanical breakdown	1189
intercide	Bacteriology/ Biochemistry and Biophysics	6536
intercropping	Epidemiology/ Horticulture/ Infection	7594
	Parasitology/ Horticulture/ Pest Management	13304
	Pest Management/ Agriculture/ pest control method	14260
	Horticulture/ pest management method	15698
interdependence	Evolution/ coevolution	13627
interdigital tinea pedis	Infection/ Dermatology/ Pharmacology/ treatment	14576
interdigitated planar electrodes	Methods/ Chemistry/ Enzymology/ detection method	16566
interface bioreactor	Biochemistry and Biophysics/ Metabolism/ equipment	13948
	Pharmacology/ Bioprocess Engineering/ equipment	7918
interference binding assay	Biosynchronization/ Molecular Genetics	14197
interference contrast light microscopy	Systematics and Taxonomy/ microscopy method	9220
interference microscopy	Infection/ Systematics and Taxonomy/ microscopy: CB	8986
interferon	Biochemistry and Biophysics	15600
	Clinical Immunology/ Infection/ Gynecology	41
	Enzymology	2318
	Infection/ Immune System/ Nervous System	1931
	Pharmacognosy	12336 R
	Pharmacognosy/ Immune System	3282
interferon consensus sequence-binding protein	Molecular Genetics	1689
interferon gamma	Biochemistry and Biophysics/ Mycology	4158
	Tumor Biology/ Pharmacognosy	13191
interferon purification	Biochemistry and Biophysics/ Methods	12654
interferon regulatory factor association domain	Molecular Genetics/ specific carboxyl-terminal domain	1689
interferon regulatory factors	Molecular Genetics/ signaling	1689
interferon-alpha	Clinical Chemistry/ Infection/ Pulmonary Medicine	15598
	Immune System/ Methods	8240
	Infection/ Immune System	7899
	Immune System/ immunosuppressive effect	7899
interferon-gamma	Allergy/ IFN-gamma	15542
	antifungal-drug/ Immune System/ Pharmacology	4216 D
	Biochemistry and Biophysics/ Immune System	3393
	Pharmacognosy/ Immune System/ production	9203
	Bioprocess Engineering/ Pollution/ Soil Science	5919
	Blood and Lymphatics/ Infection/ Immune System	7684
	Cell Biology/ Biochemistry and Biophysics	5323
	Clinical Immunology/ Cell Biology/ Infection	14573
	Infection/ peripheral lymphocyte production	5388
	Infection/ Oncology/ Hematology/ INF-gamma	2124
	Dermatology/ Allergy/ IFN-gamma	3488
	Clinical Immunology/ Biochemistry and Biophysics	5523
	Hematology/ Infection/ Clinical Immunology	7260
	Immune System	14139
	production	5206
	Infection/ IFN-gamma	1308
		1321
	Infection/ secretion/ IFN-gamma	5039
	Infection/ Parasitology/ Cell Biology/ IFN-gamma	12498 R
	Integumentary System/ Infection	5987
	Pharmacology/ Respiratory System/ Infection	4384
	Infection/ Biochemistry and Biophysics	14288
	Biochemistry and Biophysics/ Immune System	16739
	Biochemistry and Biophysics/ Respiratory System	5321
	Immune System	5992
	Immune System/ IFN-gamma	8504 R
	Immune System/ production	4506
	Immune System/ production/ IFN-gamma	8574
	Immune System/ Pharmacology/ cytokine	5963
	Parasitology/ Enzymology/ Immune System/ cytokine	498
	Pharmacognosy/ Immune System/ IFN-gamma	3282
	Pharmacology/ Infection/ Respiratory System	954
	Pulmonary Medicine/ Infection/ Allergy	12439
	Reproductive System/ Development	11649
	Immune System/ Infection	3062 R
	Infection/ Immune System/ microbicidal activity	11775
	Respiratory System/ Immune System	1338
	Infection/ Molecular Genetics/ Immune System	14697
interferon-gamma messenger RNA	Infection/ Respiratory System/ Immune System	16782
interferon-gamma receptor	Infection/ Gastroenterology/ Pediatrics	6628
interferon-gamma receptor deficiency	Infection/ Gastroenterology/ Pediatrics	6628
interferon-gamma-amphotericin B	antifungal-drug/ Immune System/ Pharmacology	4216 D
interferon-inducible serine/threonine protein kinase	Enzymology/ expression/ regulation	2318
interfertility	Ecology/ Population Genetics	9281
intergeneric hybridization	Pest Management/ Genetics/ Agronomy	8013
intergeneric protoplast fusion	Bioprocess Engineering/ Molecular Genetics	10919
intergeneric relationship	Molecular Genetics/ Systematics and Taxonomy	4933
intergeneric relationships	Evolution/ Molecular Genetics/ life strategy	720
intergenic spacer	Molecular Genetics/ Systematics and Taxonomy	5231
intergenomic homology	Agronomy/ Genetics	12860
interguild processes	Terrestrial Ecology/ Behavior	8937
inter-isolate variation	Horticulture/ Infection/ Pest Management	2998
interleukin 1-beta	Biochemistry and Biophysics/ Infection/ cytokine	9328
interleukin 10	Methods/ Molecular Genetics	9743
interleukin 13	Methods/ Molecular Genetics	9743
interleukin 2	Immune System/ Biochemistry and Biophysics	16357
	Methods/ Molecular Genetics	9743
interleukin 6	Biochemistry and Biophysics/ Infection	9328
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
interleukin 8	Biochemistry and Biophysics/ Infection	9328
interleukin-1	Biochemistry and Biophysics/ Immune System	3392
		3393

Keyterm	Context Terms	Ref. No.
interleukin-1	Clinical Immunology/ Methods	14284
	Immune System/ IL-1	7214
	Infection/ Immune System/ Nervous System	1931
	Methods/ Pharmacology/ excessive production	13003
	Molecular Genetics	769
	Tumor Biology/ Pharmacognosy	13191
interleukin-1 beta		
	Biochemistry and Biophysics/ Infection/ IL-1 beta	2226
	Infection/ Cell Biology/ Biochemistry and Biophysics	5803
interleukin-1 mediated diseases		
	Pharmacognosy/ Methods/ immune system disease	15063
interleukin-1 receptor	Molecular Genetics	769
interleukin-1-alpha		
	Immune System/ Integumentary System/ Infection	5987
	Reproductive System/ Infection/ Immune System	1319
interleukin-1b		
	Immune System/ Infection/ production/ IL-1b	13777
interleukin-1-beta		
	antifungal-drug/ Immune System/ Infection	1851 D
	Cardiovascular System	7911
	Immune System	14139
	Biochemistry and Biophysics	14470
	Integumentary System/ IL-1-beta	15970
	Integumentary System/ Infection	5987
	Pharmacognosy	822
	Infection/ Clinical Chemistry/ Blood and Lymphatics	14215
	Molecular Genetics	14250
	Pharmacognosy/ lipopolysaccharide-induced	17091
	lipopolysaccharide-induced production	17092
interleukin-1beta		
	Immune System/ Blood and Lymphatics/ IL-1beta	8763
interleukin-1-beta messenger RNA		
	Immune System/ Toxicology/ expression	8296
interleukin-1-beta mRNA		
	Immune System/ Toxicology/ expression	8296
interleukin-1-mediated disease		
	Methods/ Pharmacology/ disease-miscellaneous	13003
interleukin-1-receptor		
	Immune System/ Molecular Genetics	3364 R
interleukin-10		
	Bioprocess Engineering/ Pollution/ Soil Science	5919
	Clinical Immunology/ Cell Biology/ Infection	14573
	Dermatology/ Infection	14636
	Infection/ Oncology/ Hematology/ IL-10	2124
	Dermatology/ Clinical Immunology/ Infection/ IL-10	5523
	Immune System	14139
	IL-10	11124
	Infection/ deficiency	15418
	Infection/ interdependency/ secretion	15409
	Infection/ release/ IL-10	1085
	Infection/ secretion/ IL-10	5039
	Infection/ Biochemistry and Biophysics	15439
	Integumentary System/ IL-10	15970
	Integumentary System/ Infection	5987
	Serology/ Infection/ IL-10	3168
	Infection/ Immune System/ IL-10	395
		7899
	Immune System/ production	4506
	Tumor Biology/ Pharmacology/ Immune System	3737
	Integumentary System/ Infection/ Immune System	12332
	Neurology/ Infection/ Clinical Immunology	4265
	Reproductive System/ Immune System/ Infection	3062 R
	Urinary System/ Infection/ Immune System/ IL-10	11763
interleukin-10 messenger RNA		
	Infection/ Immune System/ IL-10 mRNA	8280
	Respiratory System/ Immune System/ IL-10 mRNA	16782
interleukin-12		
	Biochemistry and Biophysics/ Blood and Lymphatics	14500
	Infection/ Immune System	8190
		14698
	Blood and Lymphatics/ Infection/ Immune System	7684
	Hematology/ Infection/ Clinical Immunology	7260
	Immune System	7739
	Infection/ deficiency	15418
	Infection/ IL-12	427
	Infection/ interdependency	15409
	Infection/ Th1-type cytokine/ IL-12	15410
	Infection/ Parasitology/ Cell Biology/ IL-12	12498 R
	Integumentary System/ Infection	5987
	Infection	2480
	Biochemistry and Biophysics/ Immune System	16739
	Immune System/ IL-12	7899
		8504 R
	Immune System/ production	4506
	Reproductive System/ Immune System/ Infection	3062 R
	Respiratory System/ Infection/ Immune System	5282
	Infection/ Molecular Genetics/ Immune System	14697
interleukin-12 messenger RNA		
	Biochemistry and Biophysics/ Blood and Lymphatics	14500
	Infection/ Respiratory System/ Immune System	16782
interleukin-12 mRNA		
	Biochemistry and Biophysics/ Blood and Lymphatics	14500
interleukin-12 p70		
	Clinical Immunology/ Pediatrics/ Infection/ expression	14635
interleukin-12p35	Immune System/ Infection/ IL12p35	1321
interleukin-12-p40		
	Immune System/ Infection/ IL12-p40	1321
interleukin-12-p70		
	Biochemistry and Biophysics/ Immune System	10333
interleukin-12p70		
	Immune System/ Integumentary System/ IL-12p70	15970
interleukin-13	Immune System	14139
	Pulmonary Medicine/ Allergy/ IL-13	4779
	Respiratory System/ Immune System/ IL-13	1337
interleukin-15	Immune System/ IL-15	1313
	Infection/ Immune System/ IL-15	1927
interleukin-16		
	Clinical Immunology/ Pediatrics/ Infection	14635
interleukin-18	Biochemistry and Biophysics/ Infection	14698
	Immune System/ Integumentary System/ IL-18	15970
	Infection/ Biochemistry and Biophysics	16739
	Immune System	5992
	Respiratory System/ Infection/ Immune System	5282
	Infection/ Molecular Genetics/ Immune System	14697
interleukin-2	Biochemistry and Biophysics/ Infection	5280
	Pharmacognosy/ Immune System/ production/ IL-2	9203
	Clinical Immunology/ Dermatology/ Infection	14636
	Dermatology/ Allergy/ IL-2	3488
	Clinical Immunology/ Biochemistry and Biophysics	5523
	Immune System/ IL-2	1313
		11124
	production/ IL-2	14333
	Biochemistry and Biophysics/ Pharmacology/ IL-2	16357
	Infection	8680
	Infection/ secretion/ IL-2	5039
	Integumentary System/ Infection	5987
	Pharmacology/ Respiratory System/ Infection/ IL-2	4384
	Infection/ Immune System/ IL-2	7899
	Immune System/ production/ IL-2	8574
	Tumor Biology/ Pharmacology/ Immune System	3737
	Pharmacognosy/ Immune System/ IL-2	3282
	Reproductive System/ Immune System/ Infection	3062 R
interleukin-2 messenger RNA		
	Immune System/ Biochemistry and Biophysics	16359
	Toxicology/ expression/ Interleukin-2 mRNA	8296
	Infection/ Respiratory System/ Immune System	16782
interleukin-2 mRNA		
	Immune System/ Biochemistry and Biophysics	16359
	Toxicology/ expression	8296
interleukin-2 receptor		
	Bioprocess Engineering/ Pollution/ Soil Science	5919
	Hematology/ Oncology/ Clinical Immunology/ soluble	3865
	Pharmacognosy/ Immune System/ Urinary System	2352
interleukin-3		
	Biochemistry and Biophysics/ Blood and Lymphatics	8689
interleukin-4	Allergy/ IL-4	15542
	antifungal-drug/ Immune System/ Infection	1851 D
	Cell Biology/ Biochemistry and Biophysics/ IL-4	5323
	Clinical Immunology/ Dermatology/ Infection	14636
	Dermatology/ Allergy/ IL-4	3488
	Clinical Immunology/ Biochemistry and Biophysics	5523
	Immune System/ IL-4	1313
	Infection	8680
		16740
	Infection/ deficiency	15418
	Integumentary System/ Infection	5987
	Pharmacology/ Respiratory System/ Infection/ IL-4	4384
	Infection/ Biochemistry and Biophysics/ IL-4	5321
	Clinical Immunology/ IL-4	2024
	Immune System/ IL-4	8280
	Immune System/ production	4506
	Immune System/ Metabolism/ IL-4	9857
	Immune System/ Pharmacology/ cytokine/ IL-4	5963
	Pulmonary Medicine/ Clinical Immunology	5353
	Tumor Biology/ Pharmacology/ Immune System	3737
	Pulmonary Medicine/ Infection/ Allergy	12439
	Reproductive System/ Immune System/ Infection	3062 R
	Respiratory System/ Immune System/ IL-4	1337
interleukin-4 messenger RNA		
	Infection/ Respiratory System/ Immune System	16782
interleukin-4-inducible chemokines		
	Respiratory System/ Immune System	1337
interleukin-5	Allergy/ production/ IL-5	9407
	Dermatology/ Allergy/ IL-5	3488
	Immune System/ Molecular Genetics	13032
	Pharmacology/ Respiratory System/ Infection/ IL-5	4384
	Infection/ Biochemistry and Biophysics/ IL-5	5321
	Pulmonary Medicine/ Allergy/ IL-5	4779
	Infection/ Allergy	12439
	Respiratory System/ Immune System/ IL-5	1337
interleukin-5 cDNA		
	Immune System/ Molecular Genetics	13032
interleukin-5 messenger RNA		
	Infection/ Respiratory System/ Immune System	16782
interleukin-6		
	Biochemistry and Biophysics/ Immune System	3392
		3393
	Cardiovascular System	7911
	Chemical Coordination/ Biochemistry and Biophysics	7917
	Clinical Immunology/ Infection/ Gynecology	41
	Hematology/ Oncology/ Clinical Immunology	3865
	Immune System	280
		14139
	Blood and Lymphatics/ IL-6	8763
	Infection/ deficiency	15418
	Infection/ IL-6	15410
	Infection/ production/ IL-6	13777
	Infection/ release/ IL-6	1085
interleukin-6	Immune System/ Infection/ release/ IL-6	1086
	Integumentary System/ Infection	5987
	Infection/ Cell Biology/ Biochemistry and Biophysics	5803
	Clinical Chemistry/ Blood and Lymphatics	14215
	Immune System/ Nervous System	1931
	Parasitology/ plasma concentrations/ IL-6	13751
	Nephrology/ Clinical Immunology/ IL-6	14541
	Neurology/ Infection/ Clinical Immunology	4265
	Obstetrics/ Infection	4206
	Pharmacognosy/ Immune System/ IL-6	3282
interleukin-6 receptor		
	Chemical Coordination/ Biochemistry and Biophysics	7917
interleukin-7	Immune System/ IL-7	1313
interleukin-8		
	Biochemistry and Biophysics/ Immune System	3392
		3393
	Blood and Lymphatics/ Mycology/ Immune System	989
	Cardiovascular System	7911
	Hematology/ Oncology/ Clinical Immunology	3865
	Immune System/ Blood and Lymphatics/ IL-8	8763
	Infection/ IL-8	13965
	Pharmacognosy/ Cell Biology/ secretion/ IL-8	9711
	Pharmacology/ release/ IL-8	1089
	Infection/ Clinical Chemistry/ Blood and Lymphatics	14215
	Integumentary System	14214
	Nervous System/ Infection/ Immune System	5283
	Neurology/ Infection/ Clinical Immunology	4265
inter-linked rod-like fibrils		
	Morphology/ Systematics and Taxonomy	9221
interlocked feedback loops		
	Molecular Genetics/ Biosynchronization	14765
intermediate filament biology		
	Biochemistry and Biophysics/ Methods	10171
intermediate filament protein superfamily		
	Molecular Genetics/ Muscular System/ Methods	6978
intermediate filaments		
	Molecular Genetics/ Muscular System/ Methods	6978
intermediate maturation phase		
	Cell Biology/ Development	6186
intermediate wheatgrass (Gramineae)		
	Agronomy/ Infection/ host	1883
	Infection/ Manska/ cultivar-Reliant/ host	1216
	Pest Management/ Infection/ forage crop	10723
intermediate-density lipoprotein cholesterol		
	Digestive System/ Nutrition	14195
intermembrane space		
	Cell Biology/ Molecular Genetics	5852
	Membranes/ Enzymology	16610
intermingled triples	Molecular Genetics	15903
intermittency		
	Molecular Genetics/ Mathematical Biology	16365
intermittent fever	Infection/ Urology	13658
intermittent substrate feeding		
	Bioprocess Engineering/ Metabolism	17084
intermolecular Diels-Alder reaction		
	Enzymology/ Pharmacology/ applications	16685
intermolecular disulphide bond		
	Biochemistry and Biophysics/ Methods	12548
intermolecular events	Molecular Genetics	758
intermolecular interaction		
	Biochemistry and Biophysics	8573
intermolecular interaction formation		
	Bioprocess Engineering	5935
Intermountain West (USA)		
	Genetics/ Agronomy	13245
internal carotid aneurysm		
	Geriatrics/ Cardiovascular Medicine/ Infection	4057
internal guide sequence		
	Molecular Genetics/ Methods	9079
		9080
internal initiation	Molecular Genetics	17180
internal jugular veins		
	Cardiovascular Medicine/ Methods/ Nutrition	3102
internal mammary vein		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
internal medicine	Cell Biology	16480
	Pharmacology	6158
internal molecular clocks	Biosynchronization	3095 R
internal pH	Cell Biology/ Biochemistry and Biophysics	591
internal ribosome entry site element		
	Molecular Genetics	17180
internal ribosome entry sites		
	Molecular Genetics/ Cell Biology	4425
internal stipe necrosis		
	Enzymology/ Molecular Genetics	2456
internal transcribed region		
	Methods/ Molecular Genetics/ ITS	12920
internal transcribed spacer	Biogeography/ ITS	10599
	Evolution/ Systematics and Taxonomy/ ITS	13289
	Bioprocess Engineering/ Molecular Genetics/ Foods	2493
	Evolution/ Infection/ ITS	16214
	Infection/ Pest Management/ Aquaculture	16693
	Methods/ Agronomy/ Infection/ Pest Management/ ITS	13486
	Molecular Genetics	3178
	Evolution/ nucleotide sequence/ ITS	6685
	Paleobiology/ Biogeography/ sequences	10598
	Systematics and Taxonomy/ ITS	12965
	Molecular Genetics	14916
	Pest Management/ Molecular Genetics	4653

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
internal transcribed spacer nucleotide sequence analysis	Methods/ Horticulture/ Infection/ analytical method	9540
	Molecular Genetics/ analytical method	3749
internal transcribed spacer region	Horticulture/ Genetics/ Infection	7767
	Molecular Genetics/ Infection	16473
	Infection/ Agronomy/ ITS region	7771
	Systematics and Taxonomy/ nucleotide sequence	3837 3838
internal transcribed spacer region analysis	Molecular Genetics/ Systematics and Taxonomy	4898
internal transcribed spacer regions	Pest Management/ ITS regions	10627
	Pharmacology/ Infection	7499
internal transcribed spacer restriction fragment length polymorphism	Terrestrial Ecology/ Molecular Genetics	17150
internal transcribed spacer restriction fragment length polymorphisms	Systematics and Taxonomy/ Molecular Genetics	9289
internal transcribed spacer ribosomal DNA	Molecular Genetics/ Morphology/ ITS rDNA	3604
internal transcribed spacer ribosomal DNA sequences	Terrestrial Ecology/ Population Studies	1941
internal transcribed spacer sequence analysis	Pest Management/ Molecular Genetics	9297
internal transcribed spacer sequences	Pest Management/ Horticulture/ Molecular Genetics	16549
internal transcribed spacer 1	Evolution/ Molecular Genetics/ ITS 1	16822
	Infection/ Methods/ Molecular Genetics	16331
	Molecular Genetics/ Systematics and Taxonomy	4853
	Pest Management/ Systematics and Taxonomy	13449
	Systematics and Taxonomy/ Molecular Genetics	14916
internal transcribed spacer 1 primer	Horticulture/ Infection/ Molecular Genetics	14086
internal transcribed spacer 2	Biochemistry and Biophysics	1648
	Cell Biology/ Methods	9896
	Evolution/ Molecular Genetics/ ITS 2	16822
	Infection/ Methods/ Molecular Genetics	16331
	Molecular Genetics/ Systematics and Taxonomy	4853
	Pest Management/ Systematics and Taxonomy	13449
	Systematics and Taxonomy/ Molecular Genetics	14916
internal transcribed spacer 2 region nucleic acid probes	diagnostic-drug/ Pharmacology	16287 D
internal transcribed spacer 2 region sequence analysis	Pest Management/ Molecular Genetics	9297
internal transcribed spacer 2-specific proteins	Biochemistry and Biophysics/ Cell Biology/ Methods	9896
internal transcribed spacer 4	Infection/ Methods/ Molecular Genetics	16331
internal transcribed spacer 4 primer	Horticulture/ Infection/ Molecular Genetics	14086
internal transcribed spacer-based phylogeny	Systematics and Taxonomy/ Molecular Genetics	15693
internal transcribed spacer-polymerase chain reaction restriction fragment length polymorphism	Molecular Genetics/ Foods/ analytical method	12832
internal transcribed spacer-restriction fragment length polymorphism	Forestry/ Terrestrial Ecology/ genetic method	10733
	Molecular Genetics/ Terrestrial Ecology/ ITS-RFLP	9677
	Terrestrial Ecology/ Infection/ Molecular Genetics	17153
internal transcribed spacer-restriction fragment length polymorphism analysis	Infection/ Genetics/ molecular method	2064
	Terrestrial Ecology/ analytical method	10607
internal transcribed spacer-restriction fragment length polymorphism pattern analysis	Molecular Genetics/ molecular method	10077
internal transcribed spacer-ribosomal DNA region	Infection/ Horticulture/ Population Genetics	13520
internal transcribed spacers	Biogeography/ Population Genetics	5601
	Epidemiology/ Infection/ Molecular Genetics	508
	Molecular Genetics	4037
	Systematics and Taxonomy/ Molecular Genetics	13867 17161
internal transcriber spacer 1	Molecular Genetics/ Infection/ Horticulture/ nuclear	5895
internal ultrasturctural organization	Systematics and Taxonomy	11148
internalization Infection/ Pharmacology		13995
internalization step of endocytosis	Cell Biology/ Pathology/ molecular requirements	7084 R
International Agency for Research on Cancer	Foods/ Toxicology	8791
International Bank of Edible Saprophytic Mushrooms	Conservation/ Horticulture/ germplasm management	287
International Bio-Recovery Infection		681
International Botanical Congress	Biogeography/ company/ organization	10597
International Cocoa Genebank	Pest Management/ Infection/ Genetics/ Horticulture	9907
International Code of Botanical Nomenclature	Ecology/ Systematics and Taxonomy	6741
	Systematics and Taxonomy	1913
International Cooperative Biodiversity Group	Pharmacognosy/ Biodiversity	587
International Crops Research Institute for the Semi-Arid Tropics	Pest Management/ Agronomy/ Infection/ ICRISAT	16205
International Culture Collection of Vesicular Arbuscular Mycorrhizal Fungi	Pest Management	8893
International Institute of Tropical Agriculture	Horticulture/ Pest Management/ company	5546
international interlaboratory study	Foods/ Methods/ Toxicology	7837
International Maize and Wheat Improvement Center;	Agronomy/ CIMMYT	15429
International Mycological Institute	Methods/ Pest Management	13488
international normalized ratio	Infection/ Gastroenterology/ Pediatrics/ INR	6628
International Reviews of Cytology	Methods/ Biography/ Pathology/ publication	2532
International Seed Testing Association	Pest Management/ Molecular Genetics	15537
International Society for the Study of Vulvovaginal Disease	Gynecology/ company/ organization	13619
International Standards Organization standard medium	Pollution/ Methods/ Behavior/ Toxicology	16674
international trade	Horticulture/ Forestry/ Environmental Sciences	6167
	Infection/ Horticulture/ Pest Management	13335
Internet-based clone isolation	Biochemistry and Biophysics/ Methods	15390
internodal stem explants	Molecular Genetics/ Pest Management	15505
internucleosome interactions Molecular Genetics		15483
interorganellar communication	Methods/ Cell Biology/ Biochemistry and Biophysics	6971
inter-pathotype mating Reproductive System		1434
interphase	Biochemistry and Biophysics/ Botany/ Cell Biology	2288
	Cell Biology	4293 15269
	Cell Biology	7798 R
	Enzymology	7336
	Molecular Genetics	16050
	Genetics/ Cell Biology	10189
	Methods/ Biochemistry and Biophysics	12935
InterPro classification	Methods/ Biochemistry and Biophysics	14161
inter-repeat polymerase chain reaction	Methods/ Oral System/ Infection/ analytical method	5720
inter-row mixtures	Pest Management/ Agronomy/ cultivation method	11837
interrupted wet period	Infection/ Horticulture/ Pest Management	2462
intersexual differences Infection/ Epidemiology		6346
inter-simple sequence repeat polymerase chain reaction	Terrestrial Ecology/ Forestry/ Population Genetics	15160
inter-simple sequence repeat polymorphism	Population Genetics/ Terrestrial Ecology	5205
inter-simple-sequence-repeat-anchored polymerase chain reaction	Infection/ Molecular Genetics	8405
interspecies comparison	Membranes/ Evolution/ Enzymology	9428
interspecies crossing	Molecular Genetics/ Cell Biology/ breeding method	15806
interspecies disease transmission	Infection/ Animal Care/ Sanitation	5124
interspecies sequence similarity	Molecular Genetics/ Enzymology	15812
interspecific amino acid sequence comparison	Biochemistry and Biophysics	1673 5666
	Cell Biology	2589
	Cell Biology/ Biochemistry and Biophysics	1512
	Molecular Genetics	7329
	Development/ Cell Biology/ Molecular Genetics	2209
	Reproductive System/ Molecular Genetics	7867
	Enzymology	772 6149 6146 1386 1284 10459 9012 6154 6151 10593
	Cell Biology	13080
	Molecular Genetics	8628 11687
	Evolution/ Biochemistry and Biophysics	7343
	Molecular Genetics	7447 R
	Immune System/ Molecular Genetics	13032
	Molecular Genetics	3034 9010 8625 8553
	Enzymology	568 9962 6153 3806 2956
	Population Genetics/ Evolution	14803
interspecific competition	Behavior/ Terrestrial Ecology	16779
	Infection/ Terrestrial Ecology	17191
	Terrestrial Ecology	2866
	intensity/ patterns	13626
interspecific crossing	Genetics/ Parasitology/ Agronomy/ breeding method	7808
	Infection/ Pest Management	8490
interspecific differences Epidemiology/ Infection		6092
interspecific hybridization Agronomy/ Genetics		12860
	Molecular Genetics/ breeding method	1408
	Evolution/ Molecular Genetics/ Epidemiology	6164
	Molecular Genetics/ Terrestrial Ecology	12348 R
	Forestry/ Infection/ Pest Management	2662
	Genetics/ Foods	4017
	Horticulture/ Pest Management/ Infection	16651
	Methods/ Reproduction/ Agronomy/ breeding method	2078
interspecific interactions Evolution/ Behavior		12886
	Infection/ Horticulture/ Pest Management	5547
interspecific nucleotide sequence comparison	Evolution/ Population Genetics/ Molecular Genetics	1684
interspecific plant competition	Forestry/ Terrestrial Ecology/ Infection	11919
interspecific protoplast fusion	Genetics/ Infection/ cytological method	9739
interspecific somatic hybridization	Infection/ Molecular Genetics/ Horticulture	12212
interspecific somatic incompatibility	Ecology/ Population Genetics	9281
interspecific variation Molecular Genetics/ Evolution		3789
	Terrestrial Ecology/ Epidemiology	10037
interspersed repetitive DNA	Cell Biology/ Molecular Genetics	1366
intersterility Systematics and Taxonomy/ Evolution		13326
interstitial cystitis	Infection/ Urology/ urologic disease	14334
interstitial lung disease	Clinical Immunology/ Pulmonary Medicine	9317
interstitial pneumonia	Hematology/ Oncology/ Clinical Immunology	1029
	Infection/ Pharmacology/ respiratory system disease	17208
interstitial pneumonitis	Clinical Immunology/ Pediatrics	6637
interstitial space Metabolism/ Enzymology		2283
interstrain comparison Enzymology		51
interstrain competition	Horticulture/ Infection/ Pest Management	1013
intertidal habitat	Systematics and Taxonomy/ Biogeography	15599
intertidal habitats Marine Ecology/ Biogeography		9210
intertidal mangrove wood Biogeography/ Biodiversity		9146
	Morphology/ Estuarine Ecology/ fungal substrate	16947
intertidal wood Systematics and Taxonomy		9223
inter-tree movements	Pest Management/ Estuarine Ecology/ Forestry	16542
intertrigos infection	Clinical Immunology/ Hematology/ fungal disease	6245
interval analysis	Infection/ Genetics/ Agronomy/ statistical method	12435
intervening sequence Molecular Genetics		2621
interventional antimicrobial strategies	Infection/ Development/ Tumor Biology	13733
intervertebral discs	Oncology/ Orthopedics/ Infection/ skeletal system	2033
interview	Epidemiology/ Infection/ Behavior/ analytical method	16500
interviewing	Toxicology/ Reproductive System/ Pharmacology	12524
intestinal antimicrobial peptide-1	Biochemistry and Biophysics/ Infection/ Membranes	3818
intestinal bacterial flora (Bacteria)	Bioprocess Engineering/ Nutrition/ Digestive System	3407
intestinal Behcet's disease	Gastroenterology/ Clinical Immunology	6249
intestinal candidiasis	Gastroenterology/ Parasitology/ Infection	14563
intestinal cell Molecular Genetics/ Nervous System		7008
intestinal cryptosporidiosis	Parasitology/ Clinical Immunology/ Gastroenterology	4733
intestinal dysbacteriosis Infection/ Gastroenterology		5773
	Pharmacology/ Dental Medicine/ bacterial disease	16251
intestinal dysbiosis Nutrition/ Digestive System		6593
intestinal flora Gastroenterology/ Nutrition/ Foods		16239
intestinal helminth infection	Immune System/ Epidemiology/ Parasitology	17319
intestinal histoplasmosis	Infection/ Clinical Immunology/ Gastroenterology	2804
intestinal immuno-stimulation	Infection/ Bacteriology	4659
intestinal infections	Gastroenterology/ digestive system disease	12274 R
intestinal microbiocenosis	Pediatrics/ Gastroenterology/ Infection	4457
intestinal micro-ecology	Pharmacology/ Digestive System/ understanding	15641
intestinal microflora Nutrition/ Digestive System		6593
intestinal microflora (Microorganisms)	Gastroenterology/ Pediatrics/ Pharmacology	9369
intestinal mucin	Pharmacognosy/ Nutrition/ Digestive System	10564
intestinal mucosa Digestive System/ digestive system		16240
intestinal mucosal CD4 T cells	Parasitology/ Clinical Immunology/ Gastroenterology	4733

Keyterm	Context Terms	Ref. No.
intestinal obstruction	Pharmacology/ digestive system disease	4190
intestinal resection	Digestive System/ Infection	10248
intestinal tract	Digestive System/ Infection/ digestive system	6597
	Pharmacognosy/ Nutrition/ Digestive System	10564
intestine	Biochemistry and Biophysics/ digestive system	5876
	Digestive System/ digestive system	9960
	Soil Science/ digestive system	15061
	Bioprocess Engineering/ Nutrition/ Digestive System	3407
	Clinical Immunology/ Infection/ Gastroenterology	2716
	Digestive System/ Biochemistry and Biophysics	2308
	Bioprocess Engineering/ Enzymology	7306
	Gastroenterology/ Clinical Immunology	6249
	Hematology/ Infection/ digestive system	15034
	Infection/ digestive system	12641, 13225
	Methods/ Gastroenterology/ digestive system	9191 R
	Nutrition/ Animal Husbandry/ digestive system	7694
	Foods/ Molecular Genetics/ Agronomy	9657
	Pest Management/ digestive system	2515
	Pharmacology/ Digestive System/ digestive system	15641
	Surgery/ Pharmacology/ Gastroenterology/ Infection	14113
	Toxicology/ Nutrition/ Animal Husbandry	812
	Psychiatry/ Neurology/ Pollution/ digestive system	12642
intestines	Infection/ Gastroenterology/ digestive system	825
intolerant method	Infection/ Pharmacology/ therapeutic method	1081
intoxication	Ecology/ Pollution/ Toxicology	4141
intoxication mechanisms	Metabolism/ Toxicology/ Nutrition/ analysis	12627
	Nutrition/ Toxicology/ analysis/ elucidation	12626
intoxication symptoms	Metabolism/ Toxicology/ Nutrition	12627
	Nutrition/ Toxicology	12626
intra vitam bone loss	Anthropology/ Skeletal System	14125
intraabdominal abscess	Pharmacology/ Infection/ fungal disease	15585
intra-abdominal actinomycosis	Infection/ Urology/ fungal disease	13658
intra-amniotic Chlamydia trachomatis antigen status	Infection/ Obstetrics/ reversal	818
intracardiac mass	Infection/ Cardiovascular Medicine	2012
intracellular acidic compartment	Cell Biology/ Pharmacology/ Infection	11028
intracellular acidification	Biochemistry and Biophysics/ Membranes	13674 R
	Membranes	6503
	Metabolism	15210
intracellular aggregates	Cell Biology/ Molecular Genetics/ visible	2050
intracellular cell free mold extract	Foods	11988
intracellular cell-free mold extract	Foods	11986
intracellular esterase	Infection/ Pharmacology/ electrophoretic patterns	5395
intracellular fusion events	Biochemistry and Biophysics/ Membranes	3378
intracellular glycoprotein trafficking	Cell Biology/ Evolution/ Biochemistry and Biophysics	10863 R
intracellular inclusions	Bioenergetics/ bacterial	8926
intracellular infection	Immune System/ Infection/ Parasitology/ Cell Biology	12498 R
intracellular lectins	Cell Biology/ Evolution/ Biochemistry and Biophysics	10863 R
intracellular membrane	Metabolism/ Membranes	2648
intracellular membrane fusion	Biochemistry and Biophysics	4987
intracellular membranous organelle	Biochemistry and Biophysics/ Cell Biology	16247
intracellular metabolites	Methods/ Metabolism/ Bioprocess Engineering	17098
intracellular mycelium	Cell Biology/ Infection	14308
intracellular parasitism	Respiratory System/ Infection	945
intracellular pH	Development	17074
intracellular pH decline	Cell Biology	1798
intracellular positional information	Cell Biology	14689 R
intracellular protein	Biochemistry and Biophysics/ Cell Biology/ transport	242 R
intracellular proteolysis	Cell Biology/ Enzymology	572 R
intracellular signal transduction	Nervous System/ Methods/ Muscular System	10847
intracellular signal transduction pathways	Pharmacology/ Enzymology	858
intracellular signaling	Nervous System	2038
intracellular signaling pathway	Molecular Genetics/ Enzymology	12519
intracellular signalling	Cell Biology	9985 R
	Molecular Genetics/ Cell Biology	3478
intracellular sorting	Biochemistry and Biophysics/ Cell Biology	16247
intracellular space	Foods/ softening paralleled expansion	3816
intracellular trafficking	Chemical Coordination/ Biochemistry and Biophysics	2306
	Enzymology/ Nervous System	2533
	Methods/ Metabolism/ Cell Biology	15823
intracellular trafficking	Microbiology/ Enzymology/ Cell Biology	4342
intracellular transport	Biochemistry and Biophysics/ Cell Biology	15016
	Molecular Genetics	3344
intracellular transport vesicles	Biochemistry and Biophysics	15971
intracellular vesicle transport processes	Cell Biology/ Infection	757
intracellular water potentials	Bioprocess Engineering/ Biochemistry and Biophysics	3670
intrachromosomal recombination	Genetics/ Cell Biology	10189
	Methods/ Molecular Genetics/ frequency	130
	Molecular Genetics	14789
intra-class correlation coefficients	Allergy/ Methods	5319
intraconazole	antibacterial-drug/ Pharmacology	16163 D
	antifungal-drug/ Dermatology/ Pharmacology/ Infection	15774 D
	Infection/ Pharmacology	391 D, 1275 D, 445 D
	Infection/ Pharmacology	7320 D
	Infection/ Pharmacology/ Pediatrics	6441 D
	Mycology/ Pharmacology	563 D
	Pharmacology	10486 D, 16904 D
	Pharmacology	4734 D
	Pharmacology/ Infection	1069 D, 7499 D
	Toxicology/ Mycology/ Pharmacology	929 D
intracranial hemorrhage	Hematology/ Cardiovascular Medicine/ Neurology	8765
intracranial lesion	Neurology/ Infection/ nervous system disease	1926
	Ophthalmology/ Neurology/ Pediatrics	16100
intracranial pathology	Ophthalmology/ Neurology/ Pediatrics	16100
intracranial tuberculoma	Methods/ Infection/ Nervous System	11344
intradermal skin test	Immune System/ diagnostic method	10922 R
intradermal skin testing	Allergy/ Epidemiology/ diagnostic method	10851
intradermal test	Immune System/ Veterinary Medicine	15461 R
	Infection/ Serology/ Methods/ diagnostic method	2724
intradermal testing	Epidemiology/ Allergy/ diagnostic method	4744
intra-embryonal infection	Infection/ Horticulture/ Pest Management	8599
intragenic recombination	Cell Biology/ Molecular Genetics	12228
intragenic suppressors	Enzymology/ Molecular Genetics	1994
intragluteal vitamin injection	Infection/ drug administration method	14543
intra-Golgi transport	Molecular Genetics/ Cell Biology	11161
intraguild interactions	Pest Management/ Population Studies/ Parasitology	241
intra-habitat heterogeneity	Freshwater Ecology	4244
intra-habitat variation	Estuarine Ecology	5693
intrahemocoelic inoculation	Infection/ Parasitology/ Economic Entomology	10286
intrahyphal hyphae	Terrestrial Ecology	9195
intraindividual fluctuations	Metabolism/ Toxicology	951
intramolecular chaperone	Enzymology/ Molecular Genetics	14994
intramolecular events	Molecular Genetics	758
intramolecular interaction	Biochemistry and Biophysics	6514
intramolecular interactions	Cell Biology/ Biochemistry and Biophysics	5479
intramolecular prion formation determinant	Biochemistry and Biophysics/ Infection	13756 R
intranasal neoplasia	Infection/ Tumor Biology/ Respiratory System	6446
intranuclear organization	Biochemistry and Biophysics/ Cell Biology	9986 R
intraocular antibiotic therapy	Infection/ Pharmacology/ Pediatrics	3230
intraocular pressure	Infection/ Ophthalmology	3304
	Pharmacology/ Methods/ Cardiovascular System	9778
intraocular pressure elevation	Pharmacology/ Methods/ Cardiovascular System	9778
intraorganellar ion balance	Biochemistry and Biophysics	4333
intraparenchymal mycotic tonsillitis	Pediatrics/ Infection/ Otolaryngology/ fungal disease	6586
intrapartum period	Pediatrics/ Infection	13779
intraperitoneal inoculation	Vector Biology/ administration method	12658
intra-population variability	Pest Management/ Population Genetics/ Infection	8600
intraretinal hemorrhage	Pharmacology/ Methods/ Cardiovascular System	9778
intra-row mixtures	Pest Management/ Agronomy/ cultivation method	11837
intraspecies disease transmission	Infection/ Public Health	1785 R
intraspecies diversity	Molecular Genetics/ Enzymology/ Infection	2941
intra-species variability	Agronomy/ Methods/ Infection	3137
intraspecies variations	Evolution/ Molecular Genetics	4519
intraspecific characterization	Systematics and Taxonomy/ Molecular Genetics	3043
intraspecific competition	Pest Management	13570
	Population Studies/ Terrestrial Ecology/ Behavior	10251
intraspecific differences	Biochemistry and Biophysics	3024
intraspecific diversity	Evolution/ Molecular Genetics	16822
intraspecific hybridization	Forestry/ Infection/ Pest Management	2662
intraspecific interactions	Population Studies/ Terrestrial Ecology	14790
intraspecific mitochondrial transmission	Mathematical Biology/ Molecular Genetics	12349
intraspecific phylogeny	Molecular Genetics/ Systematics and Taxonomy	11965
intraspecific polymorphism	Molecular Genetics/ Infection/ Agronomy	7771
intraspecific variation	Molecular Genetics/ Evolution	13236
	Terrestrial Ecology	10435
	Epidemiology	10037
intra-S-phase checkpoint	Molecular Genetics/ Cell Biology/ defect	15858
intra-terrestrial biospheres	Groundwater Ecology/ Microbiology	2566
intratetrad mating	Population Genetics/ Molecular Genetics	70
intratumoral gene transfer	Molecular Genetics/ Tumor Biology/ Methods	2857
intrauterine contraceptive device	Obstetrics/ Infection/ contraceptive method/ retained	4206
intrauterine device	Gynecology/ Infection/ medical equipment/ removal	16099
	Infection/ Gynecology/ IUD	3297
intra-vaginal pessaries	Gynecology/ Infection/ Epidemiology	2030
intravascular catheter	Equipment and Instrumentation/ Infection/ equipment	10481
	Human Medicine/ Infection/ fungal colonization	5492
intravascular catheter-related infection	Infection/ Cardiovascular Medicine/ Epidemiology	8589
intravascular catheter-related infection management	Infection/ Cardiovascular Medicine/ Epidemiology	8589
intravenous antifungal therapy	Infection/ therapeutic method	8470
intravenous drug abuse	Toxicology/ Infection/ toxicity	6489
intravenous drug use	Epidemiology/ Infection/ Dental Medicine	11257
intravenous drug users	Public Health/ Infection/ Dental Medicine	5722
intravenous drugs	Toxicology/ Infection/ toxicity	6489
intravenous fluconazole restriction policy	Pharmacology/ Infection/ Public Health/ cost savings	2840
intravenous high caloric infusion	Infection/ Otolaryngology	841
intravenous hydration	Clinical Chemistry/ Oncology/ Toxicology	8460 R
intravenous immuneglobulin therapy	Hematology/ Infection/ Pediatrics/ therapeutic method	4009
intravitreal antifungal therapy	Pharmacology/ Ophthalmology/ Infection	3996
intrinsic growth rate	Genetics/ Nutrition/ Evolution	3500
intrinsic rate of increase	Reproduction/ Chemical Coordination/ Ecology	14800
intrinsic viscosity	Biochemistry and Biophysics/ Methods	16950
Introduction of Biological Control Agents	Pest Management/ Agriculture/ work program	15915
introgressive hybridization	Evolution	13329
intron	Cell Biology/ Molecular Genetics	675
	Methods/ Enzymology/ Molecular Genetics/ homing	16796
intron acquisition	Mathematical Biology/ Molecular Genetics	12349
intron length/codon usage correlation	Molecular Genetics	2621
intron loss	Mathematical Biology/ Molecular Genetics	12349
intron mobility	Mathematical Biology/ Molecular Genetics	12349
intron mobility models	Molecular Genetics/ Evolution	15235
intron-exon structure	Molecular Genetics	5451
intronic open reading frame	Molecular Genetics	14176
introns	Bioprocess Engineering/ Molecular Genetics	11225
	Enzymology/ Molecular Genetics	13949
	Foods/ Bioprocess Engineering/ Enzymology	9436
	Molecular Genetics	1771
	Infection/ Toxicology/ Enzymology	12487
	Molecular Genetics	1496, 2621, 2602, 2444, 16633, 1499, 10967
	distribution/ group II/ mobility/ structure	5182
	Development/ Pest Management/ Enzymology	17296
	Methods/ Enzymology	15719
intussusception	Reproductive System/ Methods/ Digestive System	4847

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Int1 Biochemistry and Biophysics		9765
INT1 protein		
	Integumentary System/ Biochemistry and Biophysics	387
Int-6 Molecular Genetics/ Cell Biology/ Tumor Biology		4319
Int6 Cell Biology/ Tumor Biology		2201
INT6 proteins		
	Development/ Cell Biology/ Molecular Genetics	4320
Inula racemosa (Compositae)		
	Pest Management/ Toxicology/ Pesticides/ seed	2330
inulase		
	Agriculture/ Enzymology/ Microbiology/ production	13895
inulin Bioprocess Engineering/ enzyme substrate		754
	Mathematical Biology/ Enzymology/ Methods	4493
inulinase		
	Enzymology/ Methods/ Fluka/ catalytic activity	7151
inulinases Equipment and Instrumentation/ Methods		7638
	Mathematical Biology/ Enzymology/ Methods/ uses	4493
inulobiose Bioprocess Engineering/ Enzymology		4136
	Enzymology/ substrate	10139
inulo-oligosaccharides		
	Enzymology/ polymerization degree	10139
invasive aspergillosis		
	Anesthesiology/ Infection/ fungal disease/ treatment	6122
	Cardiovascular Medicine/ Infection/ fungal disease	1921
	Clinical Chemistry/ Pulmonary Medicine/ Infection	13916
	Clinical Immunology/ Infection/ Oncology	2124
	Equipment and Instrumentation/ Hematology	522
	Hematology/ Infection/ Oncology/ fungal disease	8684
	Immune System/ Biochemistry and Biophysics	12710 **R**
	Infection/ clinical presentations/ current approach	5694
	fungal disease	16558
	Blood and Lymphatics/ fungal disease	12152
	Hematology/ fungal disease	4856
	Oncology/ Hematology/ fungal disease	8677
	Vector Biology/ Blood and Lymphatics	8698
	Methods/ Clinical Chemistry/ Hematology	2125
	Hematology/ Infection/ diagnosis/ fungal disease	3255
	Immune System/ Infection/ fungal disease	2136
	Molecular Genetics/ Methods/ Infection	9833
	Pharmacology/ Clinical Immunology/ Infection	8963 **R**
	Hematology/ Infection/ fungal disease/ incidence	12891
	Public Health/ fungal disease/ prevention	16559
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
	Respiratory System/ Pharmacology/ fungal disease	13978
invasive aspergillosis prevention		
	Pharmacology/ Clinical Immunology/ Infection	8963 **R**
invasive bacterial infection		
	Infection/ Blood and Lymphatics/ bacterial disease	8699
invasive candidiasis		
	Infection/ Pediatrics/ Cardiovascular Medicine	1392
	Methods/ Parasitology/ fungal disease	2335
	Pediatrics/ Urology/ Infection/ fungal disease	17056
	Pharmacology/ Methods/ Infection/ fungal disease	4205
invasive candidosis		
	Digestive System/ Infection/ fungal disease	13771
invasive disseminated aspergillosis		
	Respiratory System/ Methods/ Serology/ Infection	9832
invasive fungal disease		
	Pharmacology/ Tumor Biology/ Infection	1594
invasive fungal infection		
	Clinical Immunology/ Infection/ systematic review	5381 **R**
	Infection/ Oncology/ Pharmacology/ prevention	2138
	Infection/ Pharmacology/ fungal disease	8503
	Epidemiology/ Surgery/ Infection/ fungal disease	3866
	Gastroenterology/ Infection/ Metabolism/ Surgery/ risk	16048
	Hematology/ Oncology/ Infection/ Pharmacology	8740
	Infection/ Oncology/ Hematology/ Pharmacology	8748
	Oncology/ Hematology/ Infection/ fungal disease	15503
	Toxicology/ Mycology/ Pharmacology/ fungal disease	929
invasive fungal infections		
	Development/ Pharmacology/ Infection/ treatment	6050
	Infection/ Pharmacology/ fungal disease	391
	Pharmacology/ Infection/ fungal disease	4011 **R**
invasive fungal sinusitis		
	Neurology/ Infection/ fungal disease	4121
invasive fusariosis		
	Clinical Immunology/ Pharmacology/ Oncology	2127
invasive growth		
	Cell Biology/ Development/ Enzymology	1674
	Enzymology/ Cell Biology/ Molecular Genetics	14018
	Genetics	320
	Immune System	8307
	Infection/ Biochemistry and Biophysics	3785
invasive mold infection		
	Infection/ Epidemiology/ fungal disease/ incidence	8590
	Oncology/ Pharmacology/ Infection/ fungal disease	17047
invasive mycoses		
	Mycology/ Pharmacology/ fungal disease	563
invasive nasal sinus zygomycosis		
	Infection/ Immune System/ fungal disease	12151
invasive nosocomial aspergillosis		
	Epidemiology/ Hematology/ Infection/ fungal disease	13055
invasive pulmonary aspergillosis		
	Cardiovascular Medicine/ Pulmonary Medicine	7866
	Epidemiology/ Pulmonary Medicine/ Infection	12818
	Hematology/ Infection/ diagnosis/ fungal disease	6039
	Infection/ Methods/ fungal disease	17199
	Methods/ Blood and Lymphatics/ fungal disease	16555
invasive pulmonary aspergillosis		
	Infection/ Pharmacology/ fungal disease/ treatment	13058
	Pulmonary Medicine/ fungal disease	834
	Pharmacology/ Respiratory System/ Infection	13915
	Pulmonary Medicine/ Infection/ AIDS-related	129
	Infection/ fungal disease/ primary manifestations	12423
	Respiratory System/ Immune System/ Infection/ model	5807
	Methods/ Serology/ Infection/ fungal disease	9832
	Serology/ Infection/ Epidemiology/ fungal disease	13583
invasive rhino-orbital-cerebral fungal infection		
	Infection/ Ophthalmology/ eye disease/ treatment	8349
invasive sinus aspergillosis		
	Hematology/ Pharmacology/ Pulmonary Medicine	8745
invasive species Environmental Sciences		6161
inventory Conservation		15378
inverse Schmidt procedure		
	Biochemistry and Biophysics/ Methods	8323
invertase Cell Biology/ Molecular Genetics/ processing		2886
	Digestive System/ Cardiovascular System/ Physiology	10701
	Enzymology/ analysis/ applications	16965
	characterization/ enzyme conformational stability	2534
	isoenzymes/ pH/ substrate specificity	3575
	Infection	1141
	Methods/ Bioprocess Engineering/ production	1132
	Soil Science/ activity	15238
	Foods/ Enzymology/ Methods/ enzymatic digestion	15716
	Membranes	3399
	Metabolism	8189
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
	Molecular Genetics/ Sigma-Aldrich Company, Ltd	3152
	Systematics and Taxonomy/ Enzymology/ Infection	13907
	Transport and Circulation/ Enzymology/ Agronomy	1227
invertase-metallothionein fusion proteins		
	Biochemistry and Biophysics/ Cell Biology/ Pollution	9332
invertases Bioprocess Engineering		12885
invertebrate innate immune reactions		
	Immune System/ Molecular Genetics/ Enzymology	5024
invertebrate (Invertebrata)		
	Ecology	7716
	Models and Simulations	16537
	Enzymology	6149
	Molecular Genetics	7538
	Terrestrial Ecology/ ground-dwelling	3306
invertebrates (Invertebrata)		
	Cell Biology/ Evolution/ Biochemistry and Biophysics	5740 **R**
	Ecology/ Forestry	7831
	Freshwater Ecology/ shredder	12748
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
	Immune System/ Molecular Genetics/ Enzymology	5024
	Membranes/ Enzymology	6657
	Pesticides/ Economic Entomology/ Pest Management	6133
	Pharmacognosy	6555
	Pollution/ Freshwater Ecology/ Waste Management	16911
	Terrestrial Ecology/ biodiversity/ functional groups	15093
	Wildlife Management/ Forestry	12343
investigative medicine		
	Infection/ Pulmonary Medicine/ Physiology	16916
investment cost Cell Biology/ Methods		13770
in-vitro antifungal susceptibility testing		
	Methods/ Infection/ Pharmacology	12668
in-vitro assay Molecular Genetics/ Methods/ Analysis		9079
in-vitro biochemical assay		
	Cell Biology/ Methods/ Enzymology	11077
in-vitro competition analysis		
	Molecular Genetics/ Parasitology/ analytical method	6104
in-vitro drug synergy Pharmacology/ Infection		14127
		14128
in-vitro immobilization		
	Biochemistry and Biophysics/ analytical method	10508
in-vitro interaction-peptide inhibition assay		
	Biochemistry and Biophysics/ analytical method	1667
in-vitro protein interaction assay		
	Molecular Genetics/ Microbiology/ analytical method	5044
in-vitro Raf-binding assay		
	Methods/ Cell Biology/ Enzymology	11078
in-vitro susceptibility testing		
	Infection/ Pharmacology/ assessment method	7320
	Pharmacology/ Hematology/ Infection	12891
in-vitro susceptibility testing method		
	Pharmacology/ analytical method	1856
in-vitro toxicity test		
	Pesticides/ Soil Science/ analytical method	11459
Invitrogen Copy Kit		
	Methods/ Molecular Genetics/ Infection/ Invitrogen	16062
in-vivo protein interaction assay		
	Methods/ Enzymology/ analytical method	14738
involutin		
	Biochemistry and Biophysics/ absolute configuration	15015
iodine absorption		
	Pediatrics/ Gastroenterology/ Infection	4457
iodine anion Biochemistry and Biophysics		11087
iodine footprinting		
	Methods/ Biochemistry and Biophysics/ gene mapping	9370
iodine test Microbiology/ analytical method		125
iodine-125 Enzymology/ radiochemical		5584
[iodine-125]alpha-bungarotoxin		
	Biochemistry and Biophysics	14920
iodoacetamide Methods/ Biochemistry and Biophysics		5922
iodoacetic acid Enzymology		12091
Iodophanus (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	15742
Iodophanus carneus (Ascomycetes)		
	Terrestrial Ecology/ coprophilous fungi	8708
iodopropargylamine compounds		
	Pesticides/ algicide/ antifouling agent/ fungicide	7828
Iodosphaeria (Ascomycetes)		
	Systematics and Taxonomy	9251
Iodowynnea (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	15742
ion Development/ gradient		854
ion channel Nervous System/ Membranes		16258
ion channel transport mechanism		
	Nervous System/ Membranes	16258
ion channels		
	Biochemistry and Biophysics/ Membranes	3195
	Nervous System/ Biochemistry and Biophysics	16711
ion exchange Enzymology/ purification method		12091
ion exchange chromatography		
	Agronomy/ Enzymology/ liquid chromatography	2710
	Enzymology/ Methods/ liquid chromatography	4215
	Infection/ Enzymology/ purification method	14579
	Methods/ Biochemistry and Biophysics	330
	Enzymology/ liquid chromatography	1458
		4829
	Infection/ Pharmacognosy/ purification method	14392
	Mycology/ Biochemistry and Biophysics	6160
ion exchange resin detoxification technique		
	Toxicology/ Methods/ Bioprocess Engineering	10509
ion exchange separation Methods/ Enzymology		5979
ion membrane current		
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
ion selectivity Molecular Genetics/ Enzymology		5132
ion slippage Biochemistry and Biophysics/ Membranes		14291
ion transport		
	Metabolism/ Biochemistry and Biophysics	3309
	Molecular Genetics/ Enzymology	5132
ion trap mass spectrometry systems		
	Methods/ Biochemistry and Biophysics/ description	10470
ion trap technology		
	Methods/ Biochemistry and Biophysics/ applications	10470
Ionaspis heteromorpha new record (Lichenes)		
	Biogeography/ new record	2173 **N**
ion-exchange chromatography		
	Bioprocess Engineering/ Methods/ Enzymology	8910
	Enzymology/ purification method	5208
	purification method	11447
		17225
	Methods/ Molecular Genetics/ purification method	1373
	Methods/ Molecular Genetics/ Cell Biology	16177
	Infection/ Enzymology/ Horticulture/ analytical method	7423
	Methods/ Biochemistry and Biophysics	11053
	Enzymology/ Chromatographic Techniques	10820
	Enzymology/ purification method	10623
ion-exchange columns		
	Mathematical Biology/ Enzymology/ Methods/ uses	4493
ion-exchange resins		
	Mathematical Biology/ Enzymology/ Methods/ uses	4493
	Toxicology/ Methods/ Bioprocess Engineering	10509
ionic detergents Enzymology/ enzyme inhibitor		6380
ionic homeostasis		
	Chemical Coordination/ Molecular Genetics	9405
ionic hydrogel carriers Cell Biology/ Methods		1698
ionic liquid Methods/ Bioprocess Engineering		15923
ionic liquids Enzymology/ Bioprocess Engineering		15847
ionic strength Pharmacology/ Infection/ Dermatology		2736
ionic stress Cell Biology/ Biochemistry and Biophysics		9516
	Molecular Genetics/ Cell Biology	15805
ionisation constants		
	Enzymology/ Bioprocess Engineering	2409
ionization radiation hypersensitivity		
	Molecular Genetics/ Radiation Biology	17067
ionizing radiation		
	Biochemistry and Biophysics/ Cell Biology	1806
	Tumor Biology/ Radiation Biology/ Genetics	10101
	Cell Biology/ Molecular Genetics/ radiologic method	7562
	Enzymology/ Molecular Genetics	10492
	Molecular Genetics	15975
	Pharmacology/ Molecular Genetics	13146
	Radiation Biology/ Metabolism/ Enzymology	8478
ion-motive ATPases Molecular Genetics/ Enzymology		5132
ionomycin Biochemistry and Biophysics		1871
ionophore Biochemistry and Biophysics		2872 **R**
ion-pair high performance liquid chromatography		
	Toxicology/ Reproductive System/ analytical method	14276
ion-pair HPLC		
	Toxicology/ Reproductive System/ analytical method	14276
ion-spray mass spectrometry-microsequencing		
	Biochemistry and Biophysics/ analytical method	4512
iontophoresis Infection/ Methods/ Ophthalmology		9791
Iowa (USA)		
	Infection/ Agriculture/ Epidemiology	13419
	Agronomy	5335
		5903
	Agronomy/ Economics/ Pest Management	7657
	Forestry	16988
	Models and Simulations/ Agronomy/ Infection	11962
ipconazole Pesticides/ Infection/ fungicide		3011

Keyterm	Context Terms	Ref. No.
IPF	Infection/ Pharmacology/ Clinical Immunology	6641
Ipl1	Biochemistry and Biophysics/ Cell Biology	11413
IPM	Agronomy/ Pest Management/ biological control	14685
	Development/ Infection/ Pest Management	3751
	Economic Entomology/ Agronomy/ Infection	14683
	Horticulture/ Pest Management	7472
	Horticulture/ Pest Management	11830
	Horticulture/ Pesticides/ Pest Management	10196
	Infection/ Economic Entomology/ Forestry	10167
	Pest Management/ Integrated pest management	9567 R
	Pesticides/ pest control method	12445
IPMK	Cell Biology/ Enzymology	14888
IPNS	Enzymology/ Isopenicillin N synthase	17242
	soluble expression/ Isopenicillin N-synthase	10768
Ipomea cornea	(Convolvulaceae)	
	Horticulture/ Infection/ Pest Management	8564
Ipomoea aquatica	(Convolvulaceae)	
	Horticulture/ Infection/ host	11593
	Pest Management/ Economic Entomology/ weed	17003
Ipomoea batatas	(Convolvulaceae)	
	Systematics and Taxonomy/ host	3646
Ipomoea	(Convolvulaceae)	
	Molecular Genetics/ Systematics and Taxonomy	9954
Ipomoea cornea	(Convolvulaceae)	
	Horticulture/ Infection/ Pest Management	8564
Ipomoea hederacea	(Convolvulaceae)	
	Evolution/ Terrestrial Ecology	15499
Ipomoea involucrata	(Convolvulaceae)	
	Infection/ Epidemiology/ Horticulture/ host/ vector	123
Ipomoea muricata	(Convolvulaceae)	
	Biochemistry and Biophysics/ Pharmacognosy/ seed	127
Ipomoea pes-caprae	(Convolvulaceae)	
	Terrestrial Ecology/ Infection	8825
Ipomoea sp.	(Convolvulaceae)	
	Infection/ Epidemiology/ Horticulture/ host/ vector	123
	Systematics and Taxonomy	16284
Ipomoea tricolor	(Convolvulaceae)	
	Horticulture/ Pest Management/ ornamental/ seedling	1900
Ipomoea triloba	(Convolvulaceae)	
	Infection/ Epidemiology/ Horticulture/ host/ weed	123
Iponemus nahua	(Acarina)	
	Biogeography/ Economic Entomology/ parasitoid	2402
Iponemus plastographus subalpinus	new record (Acarina)	
	Biogeography/ Economic Entomology/ new record	2402 N
iprobenfos		
	Molecular Genetics/ Methods/ Pest Management	16776
iprodione		
	Agronomy/ Pest Management/ Infection/ Pesticides	16816
	Bioprocess Engineering/ Pesticides/ Foods/ fungicide	4688
	Horticulture/ Infection/ Pest Management/ fungicide	12764
	Pest Management/ agrichemical/ pesticide	10956
	Pest Management/ fungicide	1956
		3720 3192
	Pest Management/ Pesticides/ fungicide	12232
	Pesticides/ Pest Management/ fungicide	8487
	Infection/ Pest Management/ Horticulture/ fungicide	5511
	Methods/ Pest Management/ Pesticides/ fungicide	7624
	Molecular Genetics/ Pesticides/ accumulation	12471
	Pesticides/ dicarboximide fungicide	7688
	Pesticides/ fungicide	7689
	Pest Management/ Agriculture/ Pesticides/ fungicide	16013
	Horticulture/ agrichemical/ efficacy/ pesticide	16575
	Horticulture/ Infection/ fungicide	11807
	Horticulture/ Pesticides/ Infection/ fungicide	16419
	Pesticides/ Agronomy/ fungicide	15113
	Pesticides/ Infection/ Horticulture/ fungicide	7162
	Pesticides/ Horticulture/ Pest Management/ fungicide	1873
	Pest Management/ fungicide	8835
	Pest Management/ pesticide	10683
i-propanol	Methods/ Enzymology	8916
Iprovalicarb	Horticulture/ Pest Management/ fungicide	11580
iprovalicarb		
	Pesticides/ Horticulture/ Pest Management/ efficacy	11918
Ips acuminatus	(Coleoptera)	
	Economic Entomology/ Forestry/ Infection/ pest	2031
	Forestry/ Infection/ Economic Entomology/ pest	9876
Ips amitinus	(Coleoptera)	
	Forestry/ Economic Entomology/ Pest Management	9878
	Infection/ Economic Entomology/ pest	9876
Ips avulsus	(Coleoptera)	
	Terrestrial Ecology/ symbiont	9192 R
Ips cembrae	(Coleoptera)	
	Forestry/ Infection/ Economic Entomology/ pest	9876
	Population Genetics/ Evolution/ forest pest	5937
Ips cembrae var. engadinensis	(Coleoptera)	
	Population Genetics/ Evolution/ forest pest	5937
Ips fallax	(Coleoptera)	
	Population Genetics/ Evolution/ forest pest	5937
Ips grandicollis	(Coleoptera)	
	Terrestrial Ecology/ Behavior	8937
Ips mexicanus	(Coleoptera)	
	Biochemistry and Biophysics/ Forestry	2406
Ips sexdentatus	(Coleoptera)	
	Forestry/ Infection/ Economic Entomology/ pest	9876
	Systematics and Taxonomy/ associate	16208
Ips shinanonensis	(Coleoptera)	
	Population Genetics/ Evolution/ forest pest	5937
Ips sp.	(Coleoptera)	
	Infection/ Biogeography/ Systematics and Taxonomy	8000
Ips spp.	(Coleoptera)	
	Economic Entomology/ Forestry/ Infection/ pest	9879
Ips subelongatus	(Coleoptera)	
	Population Genetics/ Evolution/ forest pest	5937
Ips typographus	(Coleoptera)	
	Biochemistry and Biophysics/ Infection/ vector	5500
	Economic Entomology/ Forestry/ Pest Management	9887
	Models and Simulations/ Forestry/ pest	9889
	Forestry/ Economic Entomology/ Pest Management	9878
	Infection/ Economic Entomology/ pest	9876
	Infection/ Economic Entomology/ Forestry/ pest	10167
IP-3	Enzymology	11390
Iqg1 protein	Molecular Genetics/ Cell Biology	15224
Iqg1p	Biochemistry and Biophysics/ Cell Biology	2593
IR	Pharmacognosy/ analytical method	17219
	Pharmacology/ analytical method	5984
IR analysis	Pharmacology/ analytical method	17238
IR gas analysis		
	Transport and Circulation/ Agronomy/ Infection	1329
IR high performance liquid chromatography		
	Biochemistry and Biophysics/ Methods	16950
IR spectroscopy		
	Biochemistry and Biophysics/ analytical method	7273
		15570
	imaging method/ spectroscopic techniques: CT	14967
	Methods/ Bioprocess Engineering	6336
	Enzymology/ analytical method	7696
		14232
	Methods/ analytical method	7151
	Infection/ Models and Simulations/ Methods	2418
	Pharmacognosy/ Methods/ analytical method	15437
	Pharmacology/ analytical method	644
	Toxicology/ Biochemistry and Biophysics	5542
Iran	(Palearctic region)	
	Agronomy/ Infection	2110
		11543
	Biogeography	2097
		11561 2100
	Enzymology/ Population Genetics/ Infection	2106
	Horticulture/ Infection/ Pest Management	6700
	Systematics and Taxonomy	2104
		10379
Iraq	(Palearctic region)	
	Enzymology/ southern	10025
	Genetics/ Agronomy/ Infection	6829
	Infection/ Epidemiology/ Forestry/ Pest Management	2463
	Parasitology/ Government and Law/ Toxicology	14646 R
Ireland	(Europe)	
	Climatology/ Horticulture	8125
	Epidemiology/ Horticulture/ Infection	8092
	Horticulture/ Waste Management	12218 R
	Infection/ Forestry/ Population Genetics	2663
	Molecular Genetics/ Infection	11903
	Infection/ Agronomy/ Methods	16225
	Pesticides/ Infection/ Pest Management/ Agronomy	7644
	Population Genetics/ Infection	5890
irenolone	Biochemistry and Biophysics	2232
Irenopsis vaccinii	new species (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	3630 N
IRE1	Cell Biology	839
IRE1 protein	Enzymology/ endoribonuclease activity	1111
IRE1 proteins		
	Cell Biology/ Biochemistry and Biophysics	15459
IRE-1-alpha	Enzymology/ Cell Biology	528
IRE-1-beta	Enzymology/ Cell Biology	528
Ire1p		
	Biochemistry and Biophysics/ ER sensory molecule	2176
	Cell Biology	839
	Biochemistry and Biophysics	6035
	Molecular Genetics	2819
Ire1p protein	Cell Biology	9985 R
iridectomy		
	Infection/ Methods/ Ophthalmology/ surgical method	13944
Iridophycus flaccidum	(Algae)	
	Methods/ Molecular Genetics/ Enzymology	11287
iridovirus	(Iridoviridae)	
	Economic Entomology/ Pest Management	2780 R
Irimote Island	(Japan)	
	Biodiversity/ Ecology	9166
irinotecan	antineoplastic-drug/ Pharmacology	5275 D
iris	Hematology/ Medical Genetics/ Ophthalmology	7506
	Pharmacology/ Sense Organs/ sensory system	9817
	Sense Organs/ Pharmacology/ sensory system	9788
Iris hexagona	(Iridaceae)	
	Development/ Systematics and Taxonomy/ host	2399
Iris	(Iridaceae)	
	Infection/ Horticulture/ Pest Management/ host	14454
irish bells	(Labiatae)	
	Infection/ host/ ornamental	8010
Irish potato blight		
	Infection/ Evolution/ Horticulture/ fungal disease	13005
Irish potato famine		
	Horticulture/ Infection/ Molecular Genetics/ Methods	10935
	Methods/ Infection/ Molecular Genetics	12688
	Molecular Genetics/ Infection/ Horticulture/ 1800's	11083
Irish potato famine pathogen		
	Methods/ Infection/ Molecular Genetics	12688
irofulven		
	antineoplastic-drug/ Oncology/ Pharmacognosy	2407 D
iron	Agrichemicals/ Agronomy/ Soil Science	11457
	Methods/ Horticulture	11519
	Agriculture/ Enzymology/ Microbiology	13895
	Agronomy/ Infection/ Pest Management	8595
	Nutrition/ Foods/ Molecular Genetics/ level	5018
	Biochemistry and Biophysics	12621
	metabolism/ oxidation	13082 R
	reduction	15648
	Bioprocess Engineering	10999
	Bioprocess Engineering/ limitation	10918
	Ecology/ pollutant	10250
	Toxicology	6398
	Bioenergetics/ Methods	12904
	Nervous System/ metabolism	10220 R
	Bioprocess Engineering/ Biochemistry and Biophysics	7153
	Cell Biology/ deprivation	8436
	Chemical Coordination/ Methods/ homeostasis	9928
	Human Medicine/ Metabolism/ Infection	13041
	Metabolism/ Enzymology/ homeostasis/ metabolism	6300
	Molecular Genetics/ intracellular	14614
	Clinical Immunology/ Infection/ Gastroenterology	3681
	Enzymology	1846
	glutathione conjugate reductase inhibitor	12091
	Foods	2022
		8980
	dialyzability	11435
	Freshwater Ecology/ Pollution	2068
	Gastroenterology/ Infection/ Metabolism/ Surgery	16048
	Horticulture	8066
	Nutrition/ Foods	8103
	Nutrition/ Infection	16840
	Infection/ Pesticides/ Pest Management/ inorganic ion	11614
	Terrestrial Ecology/ Pollution	3768
	Membranes/ Nutrition/ Enzymology/ uptake	6212
	Metabolism	12486
	absorption/ metabolism/ storage/ transport	15584 R
	Biochemistry and Biophysics/ functions	9264
	Bioprocess Engineering/ concentration	13598
	Blood and Lymphatics/ Molecular Genetics	8686
	Cell Biology/ Biochemistry and Biophysics	4421
	Development	782
	Enzymology/ regulation	1343
	Nervous System/ Molecular Genetics/ metabolism	4106 R
	Nutrition/ Biochemistry and Biophysics/ deprivation	7764
	Methods/ Biochemistry and Biophysics	7738
	Microbiology/ Enzymology	16298
	Molecular Genetics/ Agronomy/ uptake	9298
	Cell Biology/ accumulation/ vacuolar storage	13706
	Chemical Coordination	7415
	Horticulture/ Pest Management/ planting mix	9299
	Metabolism/ enhanced/ uptake	5292
	Methods/ homeostasis/ mitochondrial control	6256
	Nutrition/ Foods/ Molecular Genetics/ Agronomy	9657
	Terrestrial Ecology/ Pest Management	11364
	Toxicology/ Foods/ concentration analysis	7551
	Paleobiology	4981
	Pest Management/ Horticulture/ Pesticides/ Infection	16419
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
	Pharmacology/ uptake	6142
	Physiology/ element distribution map	16630
	Pollution/ heavy metal/ pollutant/ toxin	17137
	Biochemistry and Biophysics/ pollutant	12230
	Ecology/ Microbiology	1688
	Terrestrial Ecology/ Soil Science/ heavy metal	7247
	Terrestrial Ecology/ Toxicology/ pollutant/ toxin	12433
	Toxicology	16261
	Toxicology/ metal/ toxin	8428
	Soil Science/ Terrestrial Ecology/ mineral/ nutrient	4961
	Terrestrial Ecology	15962
	Infection	15878
	Pollution/ pollutant	4359
	Soil Science/ Biochemistry and Biophysics	13256
	Toxicology/ Forestry/ mycelial concentration	10781
	Horticulture/ acquisition/ fruit content	13567
Iron Age	Terrestrial Ecology	4598
iron chelating compounds		
	Biochemistry and Biophysics/ analysis	15648
iron chelator		
	Molecular Genetics/ Horticulture/ Pest Management	9299
iron chelators		
	Metabolism/ Nervous System/ Molecular Genetics	4106 R
iron deficiency		
	Agronomy/ Infection/ Pest Management	8595
	Nutrition/ Foods/ Molecular Genetics/ Agronomy	9657
iron deficiency anemia		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
iron hydroperoxide species	Enzymology	2675 R
iron (II) ion	Enzymology	9780
		17225
	endoglucanase inhibition	3291
iron (III)	Transport and Circulation/ Nutrition/ Methods	1468
iron (III) ion	Enzymology	17224
iron (III) reductase	Nutrition/ Molecular Genetics	1849
iron ion		
	Metabolism/ Bioprocess Engineering/ Pharmacology	13008
	Methods/ Equipment and Instrumentation	14606
Iron Mountain	(California; USA)	
	Freshwater Ecology/ Pollution	2068
iron overload	Biochemistry and Biophysics/ toxicity	12621

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
iron oxide	Soil Science	16428
iron oxide magnetic nanoparticles	Enzymology/ Bioprocess Engineering/ preparation	17086
iron redox cycling	Bioprocess Engineering	7153
iron regulatory protein 1	Metabolism	15584 R
iron regulatory protein 2	Metabolism	15584 R
iron starvation	Metabolism/ Enzymology	1343
iron uptake mechanisms	Membranes/ Nutrition/ Enzymology/ analysis	6212
iron-binding compounds	Bioprocess Engineering/ Methods/ Enzymology	6335
iron-copper interactions	Biochemistry and Biophysics	13082 R
iron(II)	Membranes	7553
iron(II) ion	Ecology/ Cell Biology/ Methods	11243
	Enzymology	11490
	enzyme inhibitor	6380
iron(III)	Nutrition/ Metabolism/ Biochemistry and Biophysics	7765
iron(III) ion	Biochemistry and Biophysics/ Infection	16703
iron-reducing bacteria	(Bacteria) Groundwater Ecology/ Microbiology	2566
iron-reducing compounds	Biochemistry and Biophysics/ analysis	15648
iron-regulatory protein-1	Biochemistry and Biophysics/ Methods	5260
iron-sulfur cluster	Biochemistry and Biophysics/ Cell Biology/ Methods	6903
	Cell Biology/ Methods/ Biochemistry and Biophysics	6821
iron-sulfur cluster protein	Cell Biology/ Chemical Coordination/ Methods	9928
iron-sulfur cluster proteins	Cell Biology/ Metabolism/ Enzymology	6300
iron/sulfur clusters	Metabolism/ Cell Biology	4421
iron-sulfur protein	Bioenergetics	5409 R
ironwood	(Leguminosae) Terrestrial Ecology/ Toxicology/ Infection/ host	14088
Irpex	(Basidiomycetes) Bioprocess Engineering/ Pharmacology	1793
Irpex lacteus	(Basidiomycetes) Enzymology/ white rot basidiomycete	9435
	Infection	5265
	Metabolism/ Waste Management/ strain-617/ 93	14223
	Molecular Genetics	12703
	Pollution/ Bioprocess Engineering/ white-rot fungus	2350
	Systematics and Taxonomy	4869
Irpex sp.	(Basidiomycetes) Systematics and Taxonomy/ undescribed new species	4869
Irpex spp.	(Basidiomycetes) Bioprocess Engineering/ Enzymology	10278
irpexan	Bioprocess Engineering/ Pharmacology	1793
irradiance level	Pest Management/ Radiation Biology/ Development	4549
irradiated allogeneic cells	Immune System/ Biochemistry and Biophysics	16357
irradiated maize kernels	Foods/ Toxicology/ analysis/ toxicities/ preparation	3156
irradiation	Biochemistry and Biophysics/ Methods	6958
	Dermatology/ Infection/ therapeutic method	7762
	Foods/ food preservation method	3430
	11449	9176
	Infection/ Radiology	7135
	Pharmacology/ Infection	11506
irradiation mutagenesis	Agronomy/ Infection/ Methods/ gamma-ray	8306
irradiation system	Immune System/ Mathematical Biology/ Methods	11431
irregular folds	Molecular Genetics	3152
irreplaceable sites	Biodiversity/ Conservation/ overstorey species	1041
irreversible carbon catabolite inactivation process	Enzymology/ Molecular Genetics	7573
irreversible Michaelis-Menten model	Enzymology	11488
irrigation	Infection/ Metabolism	12701
irrigation effect	Agronomy/ Infection/ Pest Management	8566
	Pest Management/ Agronomy/ Infection/ Epidemiology	16811
irrigation gradient	Genetics/ Agronomy	13245
irrigation system	Infection/ Horticulture/ Agronomy/ Pest Management	11640
irrigation water	Infection/ Pesticides/ Pest Management	11614
irrigation water characteristics	Horticulture	8071
irrigation water contamination	Infection/ Horticulture/ Methods/ Pest Management	13487
irrigation water quality	Horticulture	8069
irritable bowel syndrome	Pharmacology/ Bacteriology/ Gastroenterology	2740
irritative symptoms	Waste Management/ Public Health/ Pollution	15394
Irr1p	Metabolism/ Molecular Genetics	271
IRT1 iron transporter	Molecular Genetics/ Agronomy/ cDNA/ root periphery	9298
IRT2 iron transporter	Molecular Genetics/ Agronomy/ cDNA/ root periphery	9298
Isaria cicadae	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Economic Entomology/ Forestry	16459
Isaria farinosa	(Fungi Imperfecti or Deuteromycetes) Biogeography/ Infection/ Systematics and Taxonomy	10742
Isaria japonica	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics/ Tumor Biology	12607
Isaria sinclairii	(Fungi Imperfecti or Deuteromycetes) Pharmacology/ medicinal fungus	11216
Isaria sinclairii	(Fungi Imperfecti or Deuteromycetes) Enzymology/ Tumor Biology/ Pharmacology	4630
	Immune System/ Biochemistry and Biophysics	16358
	Pharmacognosy/ Immune System/ Urinary System	2352
	Toxicology/ Methods	2387
Isaria sinclarii	(Fungi Imperfecti or Deuteromycetes) Immune System/ Pharmacognosy/ medicinal fungus	11204
isatin	Enzymology/ Waste Management	14224
Isatis indigotica	(Cruciferae) Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
Isatis tinctoria	(Cruciferae) Infection/ Methods/ Pest Management/ noxious weed	13481
I-SceI	Enzymology/ Molecular Genetics	1994
Ischaemum ciliare	(Gramineae) Infection/ Agronomy/ host	5501
Ischaemum crassipes	(Gramineae) Soil Science/ Systematics and Taxonomy/ host	2247
Ischaemum indicum	(Gramineae) Infection/ Agronomy/ host/ Ischaemum ciliare	5501
ischemia	Enzymology/ Cell Biology/ vascular disease	640
	Molecular Genetics/ Sense Organs/ vascular disease	9818
ischemic heart disease	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
	Nutrition/ heart disease	5557
ischemic preconditioning	Molecular Genetics/ Sense Organs	9818
ischemic stroke	Hematology/ Cardiovascular Medicine/ Neurology	8765
IscS	Molecular Genetics/ Enzymology	7393
ISC1	Methods/ Enzymology	1699
Ishibashi's classification	Ophthalmology/ classification method	5703
Ishikawa	(Japan) Foods	9987
Isla Grande	(Argentina) Biogeography	17337
island biogeography	Biogeography/ Systematics and Taxonomy	12982
islets of Langerhans	Endocrine System/ Foods/ endocrine system	7258
iso T-2	Metabolism/ Toxicology/ mycotoxin/ production	9529
iso T-2 toxin	Methods/ Toxicology/ Sigma/ detection/ toxin	16314
isoalantolactone	Pest Management/ Toxicology/ Pesticides/ fungicide	2330
isoamyl acetate	Methods/ Bioprocess Engineering	4238
isoamyl alcohol	Biochemistry and Biophysics/ Foods	10994
	Enzymology/ Molecular Genetics/ Foods/ analysis	14571
	Metabolism/ Bioprocess Engineering	7587
isoamyl alcohols	Foods	14352
isoarthrothelin	Biochemistry and Biophysics	10387
isobavachalcone	Pharmacognosy	5563
isobutanol	Foods	2561
isochorismate synthase	Enzymology/ Metabolism	9755
Isochrysis galbana	(Flagellata) Bioprocess Engineering/ Metabolism	15354
	Toxicology/ Ecology/ Pollution	6203
isocitrate	Enzymology	10459
	Metabolism/ Enzymology/ substrate	10767
isocitrate dehydrogenase	Bioprocess Engineering/ Methods/ Microbiology	12686
	Conservation/ Enzymology/ Population Genetics	723
	Infection/ Population Genetics/ Enzymology	15281
	Metabolism/ Enzymology	10767
	Molecular Genetics	15274
isocitrate lyase	Biochemistry and Biophysics/ Infection	9491
	Enzymology/ Metabolism/ Cell Biology	9429
	Infection/ Metabolism	3930
	Metabolism/ Biochemistry and Biophysics	15628
	Molecular Genetics/ Enzymology	17054
iso-cladospolide B	Methods/ Biochemistry and Biophysics/ configuration	6447
isoconazole	antifungal-drug/ Pharmacology/ Pediatrics/ Infection	14070 D
isocoumarincarboxylate	Bioprocess Engineering/ Pharmaceuticals/ antibiotic	2237
isocyanates	Infection/ Methods/ Pharmacology/ reagent	8909
isocyanide	Biochemistry and Biophysics/ Toxicology	2375 R
isocyanide metabolite	Biochemistry and Biophysics/ Toxicology	2375 R
isoelectric focusing	Enzymology/ Microbiology/ measurement method	2477
	Infection/ Enzymology/ analytical method	14579
	Metabolism/ Enzymology/ Molecular Genetics	7446 R
isoelectric focusing analysis	Metabolism/ Enzymology/ analytical method	8366
isoelectric point	Enzymology	2313
isoelectric point determination	Enzymology/ analytical method	7534
isoelectric point values	Methods/ Biochemistry and Biophysics	7887
isoelectrofocusing	Development/ Enzymology/ analytical method	2975
isoelectrofocusing	Infection/ Horticulture/ separation method	15313
isoenzyme analysis	Enzymology/ Molecular Genetics/ analytical method	10530
	Pest Management/ identification method	5686
isoenzymes	Enzymology/ Equipment and Instrumentation	7348
Isoetes reticulata	(Lycopsida) Terrestrial Ecology/ Mycology	4165
isoflavone	Enzymology/ Methods/ Molecular Genetics/ analysis	6297
	Foods/ transformation	13947
isoflavone aglucone	Methods/ Biochemistry and Biophysics/ preparation	10350
isoflavone aglucone preparation	Methods/ Biochemistry and Biophysics	10350
isoflavone glycoside	Tumor Biology/ Molecular Genetics	8559
isoflavone reductase	Infection/ Agronomy/ Enzymology	7533
	Metabolism/ Enzymology/ Horticulture	13498
isoflavone reductase messenger RNA	Infection/ Agronomy/ Enzymology	7533
isoflavone reductase mRNA	Infection/ Agronomy/ Enzymology	7533
isoflavone 7-O-methyltransferase	Enzymology/ Infection/ Molecular Genetics	61
isoflavones	Pharmacognosy	15573
isoflavonoid aglycones	Metabolism/ Biochemistry and Biophysics/ free	2909
isoflavonoid glycosides	Metabolism/ Biochemistry and Biophysics/ metabolism	2909
isoflavonoids	Infection/ Metabolism/ Enzymology/ Horticulture	13498
isoflurane	general anesthetic-drug/ Tumor Biology/ Infection	6445 D
	sedative/ hypnotic-drug/ Pharmacology	4443 D
isofumigaclavine A	Cell Biology/ Metabolism	14233
isofumigaclavine B	Cell Biology/ Metabolism	14233
isogenic strain construction	Pharmacology/ Molecular Genetics	6461
isoimperatorin	Biochemistry and Biophysics/ Pharmacognosy	1246
isolate aggressiveness	Enzymology/ Infection	3588
isolate authentication	Systematics and Taxonomy/ Methods	13490
isolate characterization	Systematics and Taxonomy/ biochemistry/ budding	4896
isolate divergence	Methods/ Pest Management	13488
isolate grouping	Biochemistry and Biophysics	15700
isolate growth	Infection/ Pest Management/ Horticulture	16867
isolate origin variation	Methods/ Horticulture/ Infection/ Pest Management	13496
isolate selection	Infection/ Pest Management	5535
isolate variability	Pest Management/ Infection/ Horticulture	16413
isolate variation	Agronomy/ Infection/ Pest Management	10881
isolated lissencephaly sequence	Molecular Genetics/ Nervous System	5811
isolated nucleic acid compounds	Molecular Genetics/ Methods	15095
isolate-specific effect	Infection/ Agronomy/ Pest Management	5165
isolation	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
	Methods/ Biochemistry and Biophysics	10305
		15836
isolation membrane development	Biochemistry and Biophysics/ Cell Biology	4389
isolation method	Methods/ Marine Ecology/ isolation method	6031
isoleucine	Biochemistry and Biophysics	4181
	biosynthesis	11516
	Toxicology/ mutant	15273
	Enzymology	2325
	transport	3912
	Molecular Genetics/ biosynthesis	15078
	Metabolism/ Bioprocess Engineering	7587
	Methods/ Enzymology/ biosynthesis	15416
Isoleucine Biosynthesis and Mitochondria maintenance1	Biochemistry and Biophysics/ YIL051c	11516
isoleucyl-transfer RNA synthetase	Enzymology/ Equipment and Instrumentation/ Roche	14513
	Methods/ Biochemistry and Biophysics/ analysis	15440
isoleucyl-tRNA synthetase	Enzymology/ Equipment and Instrumentation/ Roche	14513
	Methods/ Biochemistry and Biophysics/ analysis	15440
Isolona cauliflora	(Annonaceae) Systematics and Taxonomy/ host	4453
isomarticin	Horticulture/ Infection/ naphthazarin	7230
iso-neosolaniol	Methods/ Toxicology/ detection/ toxin	16314
isoniazid	Methods/ Pharmacology/ Sigma	13596
isonicotinic acid	Agronomy/ Pest Management/ Infection	11858
isonicotinic acid hydrazide	antibacterial-drug/ Enzymology/ Molecular Genetics	2271 D

Keyterm	Context Terms	Ref. No.
isooctane		
	Bioprocess Engineering/ Enzymology/ solvent/ uses	4635
	Cell Biology	14997
	Enzymology	1133
	Enzymology/ Bioprocess Engineering	14910
	Equipment and Instrumentation	2408
	Models and Simulations/ Enzymology	4582
isooctane-medium two-phase system	Cell Biology	14997
isoorientin	antiinfective-drug/ Pharmacognosy	12749 D
isopanepoxydone		
	Methods/ Biochemistry and Biophysics/ structure	1460
isopenicillin		
	Bacteriology/ Biochemistry and Biophysics	10949
isopenicillin N	Enzymology	10768
	Methods/ Molecular Genetics	1555
isopenicillin N synthase	Enzymology	17242
	enzymatic properties	1344
isopenicillin N-synthase		
	Enzymology/ soluble expression	10768
isopentenyl diphosphate	Enzymology/ Metabolism	9755
isopentyl diphosphate isomerase		
	Metabolism/ Infection	14670
isophthalic acid	Infection/ Pharmacology	7760
isopimaradines	Methods/ Biochemistry and Biophysics	5802
isopod (Malacostraca)		
	Biogeography	2162, 13872
isoprene	Biochemistry and Biophysics/ Methods	8721
	Metabolism/ Infection/ biosynthesis/ emission	14670
isoprene unit	Enzymology	2270
isoprenoid	Enzymology	2294 R
isoprenoid analysis	Methods/ Enzymology/ Bioassays	14443
isoprenoid side chain	Enzymology/ Methods	6258
isoprenoids	Biochemistry and Biophysics/ Metabolism	15868 R
isoprenyl carboxylate		
	Metabolism/ Enzymology/ Bioprocess Engineering	4235
isoprenyl diphosphate synthases		
	Enzymology/ chain length determination	2294 R
isoprenylation	Enzymology/ Molecular Genetics	9619
isoprenylcysteine carboxyl methyltransferase		
	Enzymology/ Molecular Genetics	9619
isopropanol	Methods/ Biochemistry and Biophysics	5506
	Toxicology/ Pharmacognosy/ solvent	1138
isopropyl alcohol		
	Cell Biology/ Methods/ Bioprocess Engineering	1604
isoproturon		
	Metabolism/ Pesticides/ Pollution/ agrichemical	11471
	Pollution/ Pesticides/ Microbiology/ agrichemical	11472
Isoptera (Isoptera)		
	Pest Management/ Forestry/ pest	15917
isopycnic centrifugation		
	Cell Biology/ Methods/ Molecular Genetics	2028 R
Isopyrum thalictroides (Ranunculaceae)		
	Terrestrial Ecology	12299
isoquinoline alkaloids		
	Bioprocess Engineering/ Infection/ Pharmacognosy	13006
isorhamnetin-3-rutinoside	Pharmacognosy	17332
Iso-Senitest Broth	Pharmacology/ Methods/ Infection	1058
Iso-Sensitest broth	Pharmacology/ equipment	10488
isosorbide dinitrate		
	vasodilator-drug/ Pharmacology/ Nervous System	16268 D
isoterpenoids	Agrichemicals/ Infection/ Horticulture	12331
isothermal calorimetry		
	Biochemistry and Biophysics/ Methods	8961
isothermal effectiveness factor		
	Equipment and Instrumentation/ Methods	4080
isothermal titration calorimetry		
	Biochemistry and Biophysics/ analytical method	4512
	Methods/ Analysis/ measurement method	13575
	Methods/ Biochemistry and Biophysics/ Qualitative	5229
	Enzymology/ analytical method	3097
isothiocyanates		
	Infection/ Methods/ Pharmacology/ reagent	8909
	Toxicology/ Horticulture/ Agronomy	12158
Isotomidae (Collembola)		
	Terrestrial Ecology/ Pest Management	7818
isotope coded affinity tag reagents		
	Methods/ Biochemistry and Biophysics	15836
isotope dilution method		
	Biochemistry and Biophysics/ Methods/ applications	805
isotope effect	Enzymology	3950
isotope-coded affinity tag-labeling procedure		
	Methods/ Biochemistry and Biophysics/ optimization	15836
isotopic double-labeling		
	Biochemistry and Biophysics/ Methods	15951
isotrichoverrin B		
	Pharmacognosy/ isolated/ trichothecene	8494
isotrichoverrol B	Pharmacognosy/ trichothecene	8494
isousnic acid	Systematics and Taxonomy	10736
	Terrestrial Ecology/ Biogeography/ lichen chemistry	15402
isovaleric acidemia		
	Metabolism/ Methods/ Epidemiology/ diagnosis	3381
isovaline	Pharmacology	8496
isovitexin	Pharmacognosy	17332
isoxaflutole		
	Pesticides/ Enzymology/ Metabolism/ herbicide	1022
isozyme	Agronomy/ Pest Management/ Infection	6649
	Biochemistry and Biophysics/ Infection/ accumulation	11715
isozyme analysis		
	Enzymology/ Population Genetics/ Infection	2106
	Infection/ Population Genetics/ Enzymology	15281
isozyme analysis method		
	Enzymology/ Systematics and Taxonomy	5033
isozyme genotyping		
	Horticulture/ Infection/ genetic method	1889
isozyme marker analysis		
	Systematics and Taxonomy/ Methods/ Evolution	13332
isozyme pattern-based diagnostic system		
	Infection/ Methods/ Horticulture/ Pest Management	10054
isozymes	Biochemistry and Biophysics	15593
	Enzymology/ activation/ functions	9266
	Horticulture/ Pest Management/ characterization	4798
	Systematics and Taxonomy/ Marine Ecology	5033
	Infection/ Biochemistry and Biophysics	3366
	Enzymology/ Methods/ analysis	16864
	Metabolism/ Enzymology	4146
	Molecular Genetics/ Infection/ Horticulture	7254
	Population Genetics/ Terrestrial Ecology	6847
iso-1 cytochrome c		
	Enzymology/ function/ leucine residues/ structure	12814
ISO-1 kit		
	Biochemistry and Biophysics/ Infection/ Methods	5988
iso-1-cytochrome c	Biochemistry and Biophysics	14166
	Enzymology/ Methods/ formation/ pH dependence	566
	Methods/ Molecular Genetics/ analysis/ mutation	14331
	Methods/ Enzymology/ catalyst/ crystal structure	3097
iso-2 cytochrome C	Biochemistry and Biophysics	5154
iso-2-cytochrome c	Biochemistry and Biophysics	14166
iso-2-cytochromes c	Biochemistry and Biophysics	7525
IspB	Enzymology/ Methods/ dimer formation	6258
ISP-I	Toxicology/ Methods/ enzyme inhibitor/ toxin	2387
ISR		
	Molecular Genetics/ Horticulture/ Pest Management	9299
	Pest Management/ Agronomy/ Infection/ elicitation	11553
Israel (Palearctic region)		
	Biogeography	15043
	Climatology/ Population Genetics	3552
	Chemical Coordination/ Terrestrial Ecology	9671
	Climatology/ Population Studies/ Infection	12114
	Economic Entomology/ Parasitology	5121
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Horticulture/ Infection	11993
	Infection/ Pest Management	14816
	Infection/ Agronomy/ Population Genetics	14814
	Horticulture	14835
	Microbiology/ Soil Science/ Molecular Genetics	5589
	Molecular Genetics/ Systematics and Taxonomy	11965
	Pest Management/ Horticulture	16575
	Infection	10716
	Molecular Genetics	9297
	Pesticides/ Horticulture	16346
	Pollution/ industrial region	4613
	Terrestrial Ecology/ Soil Science	12949
	Population Genetics	15157
Issatchenkia infection		
	Infection/ Horticulture/ fungal disease	5338
Issatchenkia occidentalis (Ascomycetes)		
	Ecology	13783
Issatchenkia orientalis (Ascomycetes)		
	Bacteriology/ Methods/ Foods	10951
	Infection/ Horticulture/ first recognition/ phytopathogen	5338
Issatchenkia terricola (Ascomycetes)		
	Biochemistry and Biophysics/ Metabolism	13948
ISSR-PCR	Infection/ Molecular Genetics	8405
ISWI	Enzymology/ Cell Biology/ Molecular Genetics	9207 R
ISWI-based complex	Molecular Genetics	2327 R
Isw1p	Molecular Genetics	4814
Isw2	Cell Biology/ Genetics/ Molecular Genetics	14531
Isw2 chromatin remodeling complex		
	Molecular Genetics	311, 12744
Isw2p	Molecular Genetics	4814
Isw2p-Itc1p complex		
	Molecular Genetics/ Cell Biology/ Microbiology	12685
itaconic acid	Biochemistry and Biophysics	14096 R
	Metabolism/ Bioprocess Engineering/ production	14436
Italian alder (Betulaceae)		
	Forestry/ Infection/ host/ seedling/ Alnus cordata	8213
Italian Archaeological Mission	Methods/ Pollution	10321
Italian dried sausage	Foods/ meat	5630
Italian navy petty officers school		
	Epidemiology/ Infection/ Dermatology	2737
Italian ryegrass (Gramineae)		
	Animal Husbandry/ Nutrition/ forage crop	15922
	Pesticides/ Pest Management/ infection/ Agronomy	10308
Italian salami-type sausage	Foods/ meat	15228
Italy (Europe)		
	Agriculture/ Infection/ Pest Management	2069
	Biochemistry and Biophysics/ Foods/ southern	5366
	Pollution/ northern region	9482
	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
	Population Genetics/ Horticulture	10143
	Climatology/ Forestry/ Infection	2393
	Development/ Terrestrial Ecology	860
	Epidemiology/ Horticulture/ Infection	4259
	Foods	3349, 15228
Italy (Europe)		
	Foods/ Ecology	15553
	Metabolism/ Friuli region	13727
	Molecular Genetics	549
	Public Health/ southern	15563
	Forestry	15294
	Infection	8213
	Infection/ Economic Entomology/ Pest Management	3602
	Horticulture/ Infection	1885, 4648, 11872
	10731 10473 8217	
	Pest Management	3078, 13795
	Pest Management/ Infection	8810
	Pesticides/ Pest Management	3649
	Infection	17213
	Computer Applications/ Surgery	7099
	Economic Entomology/ Pesticides/ Forestry	8134
	Epidemiology	11102
	Epidemiology/ Forestry/ Pest Management	2463
	Horticulture	16584
	Horticulture/ Albenga region	5909
	Horticulture/ Molecular Genetics	16587
	Immune System/ Dental Medicine	8774
	Molecular Genetics	15711
	Marine Ecology	14743
	Methods/ Agronomy	12470
	Microbiology/ Foods	5966
	Methods	4104
	Molecular Genetics/ Horticulture/ Infection	3091
	Systematics and Taxonomy	3044
	Nutrition/ Foods	7851
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Pest Management	16588
	Biogeography/ Biodiversity/ Horticulture	16548
	Economic Entomology/ Forestry	15895
	Horticulture/ Epidemiology/ Infection	15367
	Pharmacology/ Dermatology/ Infection	14132
	Pollution/ Terrestrial Ecology/ Toxicology/ north-east	12433
	Public Health/ Epidemiology/ Ecology	3039
	Soil Science	4811
	Systematics and Taxonomy	3608, 4307
	Biogeography/ Paleobiology	6734
	Infection/ Morphology	10780
	Terrestrial Ecology/ Pollution	9660
	Toxicology/ Pollution/ Metabolism	16492
	Terrestrial Ecology/ Climatology/ Pollution	14647 R
itchgrass (Gramineae)		
	Infection/ Pesticides/ Agronomy/ Pest Management	11852
Iterative Helical Real Space Reconstruction atomic model		
	Biochemistry and Biophysics/ Methods	15050
Itersonilia perplexans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ experimental hosts/ natural hosts	11908
	Pest Management/ Infection/ pathogen	10727
Itp	Cell Biology/ Molecular Genetics	6463
itraconasole	antifungal-drug/ Infection/ Pharmacology	15031 D
itraconazol		
	antifungal-drug/ Infection/ Pharmacology/ Oncology	8693 D
	Pharmacology	13750 D
itraconazole	antibacterial-drug/ Clinical Immunology	12543 D
	Metabolism/ Cell Biology/ Pharmacology	15171 D
	antifungal-drug/ Anesthesiology/ Infection	6122 D
	Biochemistry and Biophysics/ Pharmacology	6384 D
	Cardiovascular Medicine/ Infection	1921 D
	Cardiovascular Medicine/ Infection/ Toxicology	10587 D
	Cell Biology/ Methods	9135 D
	Clinical Immunology/ Gastroenterology/ Infection	3678 D
	Clinical Immunology/ Infection	6428 D
	Clinical Immunology/ Infection/ Oncology	2138 D
	Dermatology/ Infection	2507 D
	Dermatology/ Infection/ Pharmacology	15773 D
	Dermatology/ Infection/ Pharmacology	11922 RD
	Dermatology/ Pediatrics/ Pharmacology	746 D
	Digestive System/ Infection/ Pharmacology	4672 D
	Epidemiology	9130 D
	Epidemiology/ Human Medicine/ Pharmacology	8169 D
	Epidemiology/ Infection	6577 D
	Epidemiology/ Infection/ Pharmacology	14266 D
	Epidemiology/ Pharmacology/ Infection	369 D
	Geriatrics/ Cardiovascular Medicine/ Infection	4057 D
	Gynecology/ Infection/ Pharmacology	11206 D
	Hematology/ Infection/ Oncology	12802 D
	Hematology/ Infection/ Oncology	8684 D
	Hematology/ Infection/ Pharmacology	4706 D
	Hematology/ Parasitology/ Oncology	1601 D
	Hematology/ Pharmacology	5660 D
	Human Medicine/ Pharmacology/ Immune System	14037 D
	Human Medicine/ Pharmacology/ Toxicology	14091 D
	Infection/ Allergy/ Pulmonary Medicine	5949 D
	Infection/ Biochemistry and Biophysics	393 D
	Infection/ Blood and Lymphatics/ Pharmacology	7937 RD
	Infection/ Dental Medicine/ Pharmacology	13953 D
	Infection/ Dermatology	12587 D
	Infection/ Dermatology/ Pharmacology/ side effects	2927 D
	Infection/ Dermatology/ Pharmacology/ Pediatrics	12569 RD
	Infection/ Epidemiology	10494 D
	Infection/ Epidemiology/ Pharmacology	5429 D
	Infection/ Gastroenterology	2936 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
itraconazole		
antifungal-drug/ Infection/ Hematology/ Neurology		16804 **D**
Infection/ Integumentary System/ Pharmacology		747 **D**
Infection/ Integumentary System/ Pharmacology		7759 **D**
Infection/ Membranes/ Pharmacology		6383 **D**
Infection/ Methods		4149 **D**
Infection/ Models and Simulations/ Pharmacology		13809 **D**
Infection/ Molecular Genetics/ Pharmacology		7951 **D**
Infection/ Occupational Health/ Pulmonary Medicine		726 **D**
Infection/ Oncology/ Pharmacology		10489 **D**
Infection/ Ophthalmology		1635 **D**
Infection/ Pharmacognosy		7884 **D**
Infection/ Pharmacology		348 **D**
1060 **D**	1059 **D**	437 **D** 351 **D**
5430 **D**	4547 **D**	2722 **D** 1072 **D**
12836 **D**	12669 **D**	12452 **D** 7954 **D**
		14580 **D**
Infection/ Pharmacology		17212 **D**
Infection/ Pharmacology		7955 **D**
Infection/ Pharmacology		236 **D**
Infection/ Pharmacology/ Clinical Immunology		17235 **D**
Infection/ Pharmacology/ Dermatology		9356 **D**
Infection/ Pharmacology/ Gynecology		6246 **D**
Infection/ Pharmacology/ Methods		879 **D**
Infection/ Pulmonary Medicine/ Pharmacology		7956 **D**
Infection/ Pulmonary Medicine/ Pharmacology		12371 **RD**
Infection/ Veterinary Medicine/ Pharmacology		16855 **D**
Integumentary System/ Infection/ Pharmacology		350 **D**
Integumentary System/ Pharmacology/ oral		12150 **D**
Integumentary System/ Pharmacology/ Infection		8438 **D**
Methods/ Infection/ Pharmacology		346 **D**
9847 **D**	5405 **D**	354 **D** 353 **D**
		12668 **D**
Methods/ Pharmacology		843 **D**
Molecular Genetics/ Epidemiology		6324 **D**
Molecular Genetics/ Infection/ Pharmacology		13056 **D**
Molecular Genetics/ Infection/ Pharmacology		6760 **D**
Molecular Genetics/ Methods		515 **D**
Mycology/ Pharmacology		564 **D**
Neurology/ Pharmacology/ Infection		371 **D**
Oncology/ Hematology/ Infection/ Pharmacology		4435 **D**
Oncology/ Infection/ Pharmacology/ safety/ efficacy		13059 **D**
Oncology/ Infection/ Pharmacology/ Hematology		7750 **D**
Orthopedics/ Infection		6328 **D**
		9019 **D**
Parasitology/ Pharmacology		4364 **RD**
Pediatrics/ Dermatology/ Infection		2924 **D**
Pediatrics/ Pharmacology/ Infection/ clinical uses		14112 **D**
Pharmacology		1794 **D**
9586 **RD**	5629 **RD**	3223 **D** 1852 **D**
14990 **D**	12839 **D**	11480 **D** 10490 **D**
Pharmacology/ intravenous formulations/ lipophilic		10830 **D**
Pharmacology		10121 **D**
Pharmacology/ Dermatology/ Infection		11400 **D**
		14132 **D**
Pharmacology/ Enzymology		473 **D**
		488 **D**
Pharmacology/ Epidemiology/ Infection		835 **D**
Pharmacology/ Hematology/ Infection		8747 **D**
Pharmacology/ Hematology/ Infection		12891 **D**
Pharmacology/ Hematology/ Infection		12889 **D**
Pharmacology/ Infection		368 **D**
4011 **RD**	2045 **D**	1066 **D** 373 **D**
14122 **D**	6325 **D**	5006 **D** 4171 **RD**
15344 **D**	14380 **D**	14128 **D** 14123 **D**
		15585 **D**
Pharmacology/ Infection/ intravenous		4172 **RD**
Pharmacology/ Infection		9686 **D**
Pharmacology/ Infection/ capsule formulation		4170 **RD**
Pharmacology/ Infection		14357 **D**
Pharmacology/ Infection		16997 **D**
Pharmacology/ Infection		6753 **D**
		17167 **D**
Pharmacology/ Infection		4169 **RD**
Pharmacology/ Infection/ Dermatology		9355 **D**
Pharmacology/ Integumentary System		11105 **D**
Pharmacology/ Integumentary System/ Infection		5431 **D**
Pharmacology/ Integumentary System/ Infection		12458 **D**
Pharmacology/ Integumentary System/ axole		3784 **D**
Pharmacology/ Methods		2726 **D**
Pharmacology/ Methods/ Infection		1759 **D**
7790 **D**	7115 **D**	2731 **D**
Pharmacology/ Molecular Genetics		478 **D**
Pharmacology/ Oncology/ Hematology/ Infection		16352 **D**
Pharmacology/ Ophthalmology/ Infection/ efficacy		17001 **D**
Pulmonary Medicine/ Infection		581 **D**
Sense Organs/ Infection/ Pharmacology		9787 **D**
Surgery/ Reproductive System/ Infection		13958 **D**
Veterinary Medicine/ Integumentary System		4837 **D**
antiinfective-drug/ Hematology/ Infection/ Oncology		12802 **D**
Infection/ Pharmacology		17212 **D**
Pharmacology/ Infection		9686 **D**
antiparasitic-drug/ Neurology/ Pharmacology		9204 **D**
Pharmacology/ Integumentary System		3784 **D**
Clinical Immunology/ Pharmacology/ oral solution		7324
Enzymology		6532
Hematology/ Pharmacology		5052
Infection/ Methods/ Biochemistry and Biophysics		14975
Integumentary System/ Infection/ antifungal-drug		8703
itraconazole		
Methods/ Pharmacology/ fungicidal activities		3222
itraconazole prophylaxis		
Clinical Immunology/ Pharmacology/ long term		7324
itraconazole pulse therapy		
Integumentary System/ Infection/ therapeutic method		8703
itraconazole treatment		
Epidemiology/ therapeutic method		9130
itracouazole		
antifungal-drug/ Pediatrics/ Infection/ Pharmacology		12715 **RD**
ITS Biogeography		10599
Evolution/ Systematics and Taxonomy		13289
Evolution/ Infection		16214
Methods/ Agronomy/ Infection/ Pest Management		13486
Molecular Genetics		12920
Molecular Genetics/ Internal transcribed spacer		3178
Evolution/ nucleotide sequence		6685
Paleobiology/ Biogeography/ sequences		10598
Systematics and Taxonomy		12965
ITS nucleotide sequence analysis		
Methods/ Molecular Genetics/ analytical method		3749
ITS rDNA Molecular Genetics/ Morphology		3604
ITS region Horticulture/ Genetics/ Infection		7767
Molecular Genetics/ Infection		16473
Infection/ Agronomy		7771
Systematics and Taxonomy/ Molecular Genetics		14916
ITS region sequencing		
Infection/ Microbiology/ sequencing method		3907
ITS regions Pest Management		10627
ITS ribosomal DNA sequencing		
Integumentary System/ Infection		2046
ITS sequence		
Biogeography/ Evolution/ Molecular Genetics		2457
Molecular Genetics/ Infection/ Agronomy		5899
Morphology		6508
ITS sequence analysis Systematics and Taxonomy		12965
ITS sequences		
Pest Management/ Horticulture/ Molecular Genetics		16549
ITS 1 Evolution/ Molecular Genetics		16822
ITS 2 Evolution/ Molecular Genetics		16822
ITS-PCR RFLP		
Molecular Genetics/ Foods/ analytical method		12832
ITS-rDNA region		
Infection/ Horticulture/ Population Genetics		13520
ITS-RFLP		
Forestry/ Terrestrial Ecology/ genetic method		10733
Molecular Genetics/ Terrestrial Ecology		9677
ITS-RFLP analysis		
Infection/ Genetics/ molecular method		2064
Terrestrial Ecology/ analytical method		10607
ITS-RFLP pattern analysis		
Molecular Genetics/ molecular method		10077
ITS-1 Population Studies/ Methods/ Molecular Genetics		8365
ITS1 Evolution		13290
Methods/ Infection/ primer		6192
Molecular Genetics/ Infection/ Horticulture/ nuclear		5895
Systematics and Taxonomy/ DNA sequences		9217
Systematics and Taxonomy/ Molecular Genetics		14916
ITS1-5.8-ITS2 sequences Systematics and Taxonomy		11231
ITS1-5.8S-ITS2 region Methods/ Biogeography		9148
ITS-2 Population Studies/ Methods/ Molecular Genetics		8365
ITS2 Evolution		13290
Molecular Genetics/ Infection/ Clinical Chemistry		3854
Systematics and Taxonomy/ DNA sequences		9217
Systematics and Taxonomy		9222
Systematics and Taxonomy/ Molecular Genetics		14916
ITS2-PCR Biochemistry and Biophysics/ Methods		408
ITS2-proximal stem Molecular Genetics/ Methods		9017
Its3 Cell Biology/ Enzymology/ amino acid sequence		655
ITS4 Methods/ Infection/ primer		6192
ITU severity score		
Pulmonary Medicine/ Methods/ Hematology		12892
iturin A2 Pest Management/ antimicrobial activity		3189
iturins		
Foods/ Biochemistry and Biophysics/ Pharmacology		6986
IUCN Conservation		15380
		15383
Red List categories		15378
1994 publication/ World Conservation Union		15373
IUD Infection/ Gynecology		3297
IUTLD questionnaire		
Immune System/ Epidemiology/ Parasitology		17319
ivermectin		
antiparasitic-drug/ Oncology/ Clinical Immunology		5541 **D**
Pharmacology/ Veterinary Medicine/ Parasitology		6492 **D**
IVIG therapy Hematology/ Infection/ Pediatrics		4009
ivin Infection/ Biochemistry and Biophysics/ Toxicology		15181
Ivory coast (Ethiopian region)		
Systematics and Taxonomy		8150
ivyleaf morning glory (Convolvulaceae)		
Evolution/ Terrestrial Ecology/ Ipomoea hederacea		15499
Iwate Prefecture (Japan)		
Horticulture/ Infection		12493
IWF6 Infection/ Molecular Genetics/ Horticulture		1117
Ixodes spinipalpis (Acarina)		
Epidemiology/ Parasitology/ Veterinary Medicine/ tick		8660
Izmir (Turkey)		
Pollution		5954
I52726 Molecular Genetics/ Cell Biology		4325
J domain		
Parasitology/ conserved N-terminal sequence		1302
JA Infection/ Molecular Genetics/ Jasmonic acid		12535
jacalin Tumor Biology/ Biochemistry and Biophysics		6645
jacaranda (Bignoniaceae)		
Vector Biology/ Infection/ contamination/ ornamental		15984
Jaccard similarity index		
Ecology/ comparison method		9157
jack bean (Leguminosae)		
Bioprocess Engineering/ Pharmacology		649
Infection/ Pest Management/ Horticulture		15706
jack pine budworm (Lepidoptera)		
Terrestrial Ecology/ Behavior/ herbivore		8937
jack pine (Coniferopsida)		
Forestry/ Infection/ Pest Management/ host		2882
Pest Management/ host		13341
Terrestrial Ecology/ Pinus banksiana		14199
Infection/ Population Genetics/ Forestry/ host		14198
Pest Management/ Forestry/ Population Genetics		6775
Terrestrial Ecology/ Behavior/ Pinus banksiana		8937
Wildlife Management/ Forestry		12343
jacket rot Infection/ Horticulture/ Pest Management		13441
jackknife resampling		
Molecular Genetics/ Evolution/ Mathematical Biology		2455
jackknife tree Molecular Genetics/ Evolution		6685
Jackson Laboratory Mapping Panel		
Molecular Genetics/ Muscular System/ Methods		6978
Jacksonomyces furfurellus (Basidiomycetes)		
Biogeography		12393
Jac1		
Cell Biology/ Methods/ Biochemistry and Biophysics		6821
Metabolism/ Cell Biology		4421
Jac1 protein Metabolism/ Blood and Lymphatics		8686
Jac1p Cell Biology/ Chemical Coordination		9928
Jahnoporus hirtus (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		10796
Jamaica (West Indies)		
Pest Management		14524
Systematics and Taxonomy		3636
jamboian (Plantae)		
Pharmacognosy/ medicinal plant		9520
Jamesdicksonia spp. (Basidiomycetes)		
Systematics and Taxonomy		8710
Jammu (India)		
Foods/ Toxicology		2427
Janetia synnematosa new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy		9246 **N**
Jangli-saru (Casuarinaceae)		
Pharmacognosy/ medicinal plant		3923
Janow Forests Landscape Park (Poland)		
Biogeography/ Systematics and Taxonomy		6870
Japan Foods/ Methods		12401
Japan (Asia; Palearctic region)		
Molecular Genetics/ Cell Biology		17215
Systematics and Taxonomy		17243
Japan (Palearctic region)		
Agronomy/ Infection/ Molecular Genetics		14661
Allergy		16909
Biochemistry and Biophysics		8262
Pest Management		11836
Systematics and Taxonomy		2741
		7404
Biogeography		6864
13106	12384	8273 8272
Infection		10065
Morphology/ Infection/ Systematics and Taxonomy		6854
Mycology		15891
Systematics and Taxonomy		5303
8274	8002	7466 6163
		12386 8338
Business and Industry/ Molecular Genetics		2827
Dermatology		3337
Pharmacology/ Infection		14381
Ecology		12702
Systematics and Taxonomy/ Infection		8856
Enzymology/ Foods		11167
Epidemiology/ Horticulture/ Infection		34
Horticulture/ Pest Management/ Infection		1143
		1146
Molecular Genetics/ Dermatology/ Infection		12574
Foods		16790
Pharmacognosy		14603
Genetics/ Agronomy		2718
Evolution		198
Horticulture		9895
Biogeography/ Infection		3009
Epidemiology/ Infection		3010
Infection		1879
		3008
Infection/ Foods/ Pest Management		11764
Pest Management/ Infection		16651
Infection		12406
		17209
Agronomy/ Climatology/ Pest Management		2222
Biochemistry and Biophysics		3366
Climatology/ Agronomy/ Pest Management		2221
Epidemiology		16453

Keyterm	Context Terms	Ref. No.
Japan (Palearctic region)		
	Infection/ Horticulture/ Epidemiology	8263
	Horticulture/ Parasitology/ Pest Management	10592
	Methods/ Pulmonary Medicine/ Orthopedics	12377
	Morphology	16458
	Pest Management/ Agronomy/ Molecular Genetics	12475
	Pharmacology	17208
	Systematics and Taxonomy	6851
	13100	9862
	Microbiology/ Biochemistry and Biophysics/ Foods	7726
	Molecular Genetics	7309
	Biogeography/ Systematics and Taxonomy	791
	Evolution	1140
	Methods/ Foods	16528
	Pest Management/ Horticulture/ Infection	10059
	Terrestrial Ecology	13880
	Morphology/ Infection	10073
	Systematics and Taxonomy	215
	Parasitology	11432
	Government and Law/ Toxicology/ Infection	14646 R
	Pest Management/ Economic Entomology/ Infection	12491
	Infection/ Horticulture/ Epidemiology	16775
	Infection/ Pesticides/ Horticulture	7889 R
	Pesticides/ Pest Management	5640
	Pharmacognosy	6512 R
	Physiology/ Terrestrial Ecology	1948
	Population Genetics	13224
	Molecular Genetics/ Biogeography	6682
	Radiation Biology/ Foods/ Infection	13097
	Foods/ Toxicology	4660
	Sociology	12390
	Soil Science/ Forestry	7081
	Terrestrial Ecology	8640
	Systematics and Taxonomy	3642
	13099 12391 9237	8260
	16212 14207 13105	13103
	17035 17034 17033	16220
	Infection	10067
	16221	10076
	Molecular Genetics	9289
	Toxicology	13881
Japanese A-mut B-mut homokaryon		
	Biosynchronization/ Cell Biology/ Mycology	2586
Japanese apricot (Rosaceae)		
	Horticulture/ Pest Management/ Infection/ host	16651
Japanese beech (Fagaceae)		
	Oncology/ Enzymology/ Fagus crenata	7992
	Soil Science/ Terrestrial Ecology/ Fagus crenata	8640
	Systematics and Taxonomy/ host/ Fagus crenata	10070
Japanese beetle (Coleoptera)		
	Economic Entomology/ Horticulture/ pest	11137
	Pest Management/ Economic Entomology/ larva	15959
	Terrestrial Ecology/ herbivore/ Popillia japonica	5743
Japanese butterbur (Compositae)		
	Systematics and Taxonomy/ Infection/ host	10067
Japanese cypress (Coniferopsida)		
	Infection/ host/ Chamaecyparis obtusa	4639
Japanese folk medicine		
	Biochemistry and Biophysics/ Pharmacognosy	15295
Japanese Galerina mushrooms		
	Gastroenterology/ Pediatrics/ Toxicology/ vegetable	13882
Japanese mint (Labiatae)		
	Infection/ Horticulture/ Genetics/ cultivar-Gompti	16515
Japanese pear (Rosaceae)		
	Horticulture/ Development/ Infection/ host	6862
	Infection/ Horticulture/ Molecular Genetics/ fruit crop	7769
	Systematics and Taxonomy/ temperate fruit crop	9862
Japanese pine sawyer (Coleoptera)		
	Terrestrial Ecology/ Pest Management/ forest pest	4621
Japanese red pine (Coniferopsida)		
	Forestry/ Infection/ Epidemiology/ Pest Management	13442
	Infection/ Systematics and Taxonomy/ host	6851
Japanese squash		
	Horticulture/ Infection/ Foods/ Pest Management	11764
Japanese squash (Cucurbitaceae)		
	Horticulture/ Infection/ Foods/ Pest Management	11764
Japan-liposome method		
	Molecular Genetics/ Tumor Biology/ Methods	2857
Japewia subaurifera new record (Lichenes)		
	Biogeography/ new record	10386 N
japonica rice (Gramineae)		
	Agronomy/ Metabolism/ Infection/ Pest Management	5971
jar culture		
	Conservation/ Biogeography/ Methods/ Bioenergetics	7997
jar fermenter Enzymology/ Molecular Genetics		4807
Jarlsberg		
	Microbiology/ Foods/ Norwegian semi-hard cheese	1773
jarrah forest		
	Terrestrial Ecology/ Development/ Evolution	14192
jarrah (Myrtaceae)		
	Forestry/ Pest Management/ Infection/ host	1009
	Terrestrial Ecology/ Enzymology/ Soil Science	2160
Jasco J500 spectropolarimeter		
	Methods/ Enzymology/ Jasco/ equipment	5126
JASCO J-500C spectropolarimeter		
	Enzymology/ Methods/ Molecular Genetics/ JASCO	14331
Jasco J-710 spectrophotometer		
	Methods/ Biochemistry and Biophysics/ Jasco	9105
Jasco J715 spectrometer		
	Methods/ Biochemistry and Biophysics/ Jasco	12294
Jasco J-715 spectropolarimeter		
	Biochemistry and Biophysics/ Methods	15038
JASCO J-715 spectropolarimeter		
	Enzymology/ Methods/ Jasco/ laboratory equipment	14823
Jasco J720 spectrometer		
	Methods/ Biochemistry and Biophysics/ Jasco	1122
Jasco J-720 spectropolarimeter		
	Bioprocess Engineering/ Methods/ Enzymology	9086
	Methods/ Enzymology/ Jasco/ equipment	14473
Jasco J720 spectropolarimeter		
	Methods/ Enzymology/ Jasco/ equipment	9947
Jasco J-730 CD spectropolarimeter		
	Methods/ Biochemistry and Biophysics/ Jasco	6276
Jasco 715 spectropolarimeter		
	Membranes/ Enzymology/ Methods/ Jasco/ equipment	11511
Jasco 720 spectrometer		
	Methods/ Molecular Genetics/ Jasco/ equipment	3894
jasmine wilt Pest Management/ fungal disease		14680
Jasminum sambac (Oleaceae)		
	Pest Management/ host	14680
	Systematics and Taxonomy/ host	9228
jasmonate Botany/ Infection/ Immune System		4188 R
jasmonate pathway Chemical Coordination/ Methods		7642
jasmonate signaling Chemical Coordination		7236
jasmonates		
	Molecular Genetics/ plant defense response inducer	8964
jasmonic acid Chemical Coordination/ infection		16957
	Infection/ Biochemistry and Biophysics	538
	Methods/ Molecular Genetics	6497
	Molecular Genetics	10345
		12535
	Molecular Genetics/ endogenous signal molecule	5768
	Pest Management/ Infection/ defense signaling	7124
	Molecular Genetics/ Infection/ defense signaling	3333
jasmonic acid-mediated defense signaling pathways		
	Infection/ Molecular Genetics	5768
Jasus edwardsii (Malacostraca)		
	Aquaculture/ Infection/ aquaculture species/ juvenile	6191
jatorrhizine		
	Bioprocess Engineering/ Infection/ Pharmacognosy	13006
Jatropha gossypiifolia (Euphorbiaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	10703
jatropha sp. (Euphorbiaceae)		
	Forestry/ Pest Management/ host	2848
jaundice Infection/ Gastroenterology/ Pediatrics		6628
	Oncology/ Clinical Immunology/ Gastroenterology	3683
Java citronella (Gramineae)		
	Epidemiology/ Climatology/ Agronomy/ host	10693
Java dikaryon		
	Biosynchronization/ Cell Biology/ Mycology	2586
Java (Indonesia)		
	Biogeography	7572
	Systematics and Taxonomy	4449
jaws Oral System/ Muscular System		11015
jayacanol Biochemistry and Biophysics/ antifungal		1859
JC virus (Papovaviridae)		
	Cell Biology/ Biochemistry and Biophysics	9614
	Infection/ Neurology	5923
JCA-1 cell line (Hominidae)		
	Urinary System/ Molecular Genetics/ Tumor Biology	1664
Jcp Cell Biology/ Biochemistry and Biophysics		15369
Jean Ristaino		
	Molecular Genetics/ Infection/ Agronomy/ Methods	16225
Jefferson County (Idaho; USA)		
	Infection/ Horticulture/ Epidemiology	13464
Jeju Island (South Korea)		
	Horticulture/ Infection	13935
Jeju-do (South Korea)		
	Biogeography	4929
		4930
jejunum		
	Biochemistry and Biophysics/ Digestive System	9960
	Pharmacognosy/ Nutrition/ Digestive System	10564
jellyfish (Cnidaria)		
	Membranes/ Biochemistry and Biophysics	14703
Jem1p Molecular Genetics/ Cell Biology		9127
JEM-1200EX electron microscope		
	Biochemistry and Biophysics/ Methods	17118
JEOL Alpha 620 spectrometer		
	Methods/ Biochemistry and Biophysics	15701
JEOL JEM 1200 electron microscope		
	Enzymology/ Methods/ JEOL/ laboratory equipment	12932
JEOL JNM-LA-500 spectrometer		
	Biochemistry and Biophysics/ Methods	16950
Jerome County (Idaho; USA)		
	Infection/ Horticulture/ Epidemiology	13464
Jerusalem artichoke (Compositae)		
	Bioprocess Engineering/ Molecular Genetics	10919
Jesse W. James		
	Integumentary System/ Methods/ western bandit	7679
jesterone Biochemistry and Biophysics		8726
jet machine		
	Enzymology/ Bioprocess Engineering/ equipment	14228
Jew's mallow (Tiliaceae)		
	Pesticides/ Infection/ Agronomy/ host	6828
JHULSACAST		
	Infection/ Models and Simulations/ Horticulture	4382
Jilin (China; Asia; Palearctic region)		
	Molecular Genetics/ Cell Biology	17215
Jimma (Ethiopia)		
	Horticulture/ Infection/ Pest Management	9290
Jingtai County (China)		
	Agronomy/ Pesticides/ Epidemiology/ Pharmacology	7595
Jinju-shi (South Korea)		
	Soil Science/ Biogeography	2245
jlbA Molecular Genetics/ DNA binding site		13864
JM1 cell line (Hominidae)		
	Methods/ Molecular Genetics/ hematopoietic cells	1521
JNM-LA500 NMR spectrometer		
	Membranes/ Methods/ Biochemistry and Biophysics	4984
Jobellisia viridifusca new species (Ascomycetes)		
	Freshwater Ecology/ Systematics and Taxonomy	10447 N
JOEL X 100 electron microscope		
	Metabolism/ Methods/ Aging/ JOEL	15254
John C. Sloper		
	Methods/ Biography/ Pathology/ professor	2532
johnsongrass (Gramineae)		
	Agronomy/ Infection/ Vector Biology/ host/ weed	1002
	Infection/ host	11977
joiner drill		
	Methods/ Terrestrial Ecology/ Pest Management	5536
Joint Genome Institute		
	Sense Organs/ Molecular Genetics/ company	8303
joint molecule formation kinetics		
	Molecular Genetics	7349
jojoba (Buxaceae)		
	Bioprocess Engineering/ Simmondsia chinensis	4404
	Horticulture/ Infection/ Pest Management/ host/ seed	8608
jojoba oil Horticulture/ Infection/ Pest Management		8608
jojoba wax Methods/ Horticulture/ Infection/ fungicide		10314
Jola hookeriarum (Basidiomycetes)		
	Evolution/ Infection/ Cell Biology/ pathogen	9602
Jola javensis (Basidiomycetes)		
	Evolution/ Infection/ Cell Biology/ pathogen	9602
Jomon Period sites Sociology		12390
Jordan (Palearctic region)		
	Epidemiology/ Infection/ Gynecology	16276
	Horticulture/ Nutrition/ Foods	8103
	Infection/ Pest Management	11750
	Molecular Genetics/ Infection/ Agronomy	7693
	Pest Management/ north	14984
journal issue content overview Mycology		13050
Jsn1 Molecular Genetics		4078
Juglans cinerea (Juglandaceae)		
	Conservation/ Enzymology/ Population Genetics/ host	723
Juglans neotropica (Juglandaceae)		
	Pharmacognosy/ antifungal activity/ medicinal plant	15520
Juglans nigra (Juglandaceae)		
	Forestry/ Pest Management/ Horticulture	16627
Juglans regia (Juglandaceae)		
	Forestry/ Economic Entomology/ Pest Management	9880
	Horticulture/ Infection/ host	2517
		10478
	Infection/ Horticulture/ Pest Management/ host	6705
	Molecular Genetics/ Evolution/ host	1140
	Pest Management/ Biogeography/ Biodiversity/ host	16548
	Toxicology/ Foods/ nut crop	14
juglone		
	antifungal-drug/ Infection/ Enzymology/ Development	16105 D
	Enzymology/ Cell Biology	15058
	Molecular Genetics/ Enzymology/ Aldrich	3968
	Toxicology/ Foods/ antifungal activity	14
Jugulospora rotula (Ascomycetes)		
	Biogeography/ Terrestrial Ecology	10111
juice acidity Horticulture/ Pest Management/ Infection		3714
juice color Horticulture/ Pest Management/ Infection		3714
juice extraction		
	Enzymology/ Foods/ food processing method	15115
Jujuy province (Argentina)		
	Horticulture/ Pest Management	10637
Julella avicenniae (Ascomycetes)		
	Estuarine Ecology/ dominant/ marine fungus	6852
JUN N-terminal kinases Cell Biology/ activation		839
Juncaceae (Juncaceae)		
	Soil Science/ Terrestrial Ecology	11517
Junction		
	Horticulture/ Infection/ Pesticides/ Pest Management	13495
junction resolvase Molecular Genetics/ Enzymology		4438 R
Juncus arcticus (Juncaceae)		
	Soil Science/ Terrestrial Ecology	11517
Juncus effusus var. decipiens (Juncaceae)		
	Biochemistry and Biophysics/ host	15700
Juncus roemerianus (Juncaceae)		
	Estuarine Ecology	5927
	Systematics and Taxonomy/ host	11140
	Systematics and Taxonomy/ host	240
		8719
Junghuhnia japonica new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	9237 N
Junghuhnia subundata new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10748 N
Junghuhnia undigera new record (Basidiomycetes)		
	Biogeography/ description/ new record	6431 N
jungle crow (Passeriformes)		
	Terrestrial Ecology/ Corvus macrorhynchos	8271
juniper (Coniferopsida)		
	Bioenergetics/ Terrestrial Ecology/ Radiation Biology	17273

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
juniper (Coniferopsida)		
	Biogeography/ Morphology/ host	17190
	Methods/ Infection/ host	11590
juniper twig wilt		
	Biogeography/ Morphology/ fungal disease	17190
Juniperus ashei (Coniferopsida)		
	Bioenergetics/ Terrestrial Ecology	3028
Juniperus communis (Coniferopsida)		
	Bioenergetics/ Terrestrial Ecology/ Radiation Biology	17273
	Infection/ Pharmacology	1462
Juniperus oxycedrus ssp. macrocarpa (Coniferopsida)		
	Terrestrial Ecology/ Biogeography	7025
Juniperus phoenicae (Coniferopsida)		
	Population Studies/ Microbiology/ medicinal plant	13901
Juniperus phoenicea (Coniferopsida)		
	Terrestrial Ecology/ Biogeography	7025
Junner Koeland nature reserve (Netherlands)		
	Terrestrial Ecology	2647
Jurancon (France)		
	Foods/ Molecular Genetics	549
Jurassic Biogeography/ Systematics and Taxonomy		6660
Jurkat cell line (Hominidae)		
	Enzymology/ Molecular Genetics	7868
	Immune System/ Biochemistry and Biophysics	12293
	Biochemistry and Biophysics/ Pharmacology	16358
	Molecular Genetics	8473
	Infection/ Pharmacology	3389
	Molecular Genetics/ acute T-cell leukemia cells	774
Jurkat cells		
	Immune System/ Biochemistry and Biophysics	16358
Jurkat E6-1 cell line (Hominidae)		
	Biochemistry and Biophysics/ Pharmacognosy	9203
	Pharmacognosy	12495
Justicia anselliana (Acanthaceae)		
	Pest Management/ Economic Entomology/ weed	17003
juvenile mobility Pest Management		15329
juxtafoveal lesion		
	Cardiovascular Medicine/ Infection/ Radiology	8305
juxtanuclear structure		
	Biochemistry and Biophysics/ Cell Biology	9547
Juzen-taiho-to Infection/ Pharmacognosy		12403
J01353 Methods/ Molecular Genetics		10668
J01366		
	Molecular Genetics/ GenBank/ amino acid sequence	11182
J101 cell line cell line (Organisms)		
	Development/ Morphology/ Cell Biology/ Mycology	910
J:58544 Molecular Genetics/ Mouse Genome Database		5717
J-720 spectropolarimeter		
	Biochemistry and Biophysics/ Methods/ JASCO	15949
J774 cell line (Muridae)		
	Infection/ Pharmacology/ mouse macrophage cells	7319
	Pharmacology/ Infection	5944
J774E cell line (Muridae)		
	Immune System/ Metabolism/ murine monocyte	12706
J774.1 cell line (Muridae)		
	Pharmacognosy	2862
J774.16 cell line (Muridae)		
	Infection/ Molecular Genetics	3205
K. lactis (Ascomycetes)		
	Enzymology	4575
Kaamanen (Finland)		
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
Kabatia mirabilis (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9977
Kabatia mirabilis var. oblongifoliae new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	16819 N
Kabatiella proteae (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	2464
Kabatiella zeae (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Infection/ Molecular Genetics	1554
Kabatina sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology	1462
Kaempferid triglycoside		
	Biochemistry and Biophysics/ Infection/ Horticulture	6311
kaempferide Biochemistry and Biophysics		12862
kaempferol Biochemistry and Biophysics		12862
	Pharmacognosy	12815
Kaffioyra (Poland)		
	Biogeography/ Oscar II Land/ Spitsbergen	2113
Kakadu National Park (Northern Territory; Australia)		
	Biogeography/ Infection	1014
kaliotoxin		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
Kalisena SD		
	Pest Management/ Agronomy/ bioformulation	9855
Kallichroma (Ascomycetes)		
	Molecular Genetics/ Evolution	3794
Kallichroma tethys (Ascomycetes)		
	Estuarine Ecology/ dominant/ marine fungus	6852
kallikrein 10		
	Biochemistry and Biophysics/ Methods/ detection	4193
Kalmia latifolia (Ericaceae)		
	Infection/ Horticulture/ cultivar-Carousel/ host	5911
	Horticulture/ host/ ornamental	3534
Kalmusia (Ascomycetes)		
	Systematics and Taxonomy	7039
Kalmusia utahensis (Ascomycetes)		
	Terrestrial Ecology	9037
Kalopanax pictum var. chinense (Araliaceae)		
	Pharmacognosy/ medicinal plant	12582
Kampala (Uganda)		
	Infection	6145
kan MX6 module		
	Biochemistry and Biophysics/ Methods	9028
Kanakarajiella cardamomi (Homoptera)		
	Development/ Pest Management/ agricultural pest	5401
kangaroo paw (Amaryllidaceae)		
	Horticulture/ Infection/ Pest Management/ host	9315
kangaroos (Macropodidae)		
	Terrestrial Ecology/ Conservation	10479
Kangra Valley (India)		
	Animal Husbandry/ Integumentary System/ Infection	941
Kangwon Province (South Korea)		
	Systematics and Taxonomy	4869
Kanin-Pechora subprovince (Russia)		
	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Kano (Nigeria)		
	Epidemiology/ Agronomy/ Infection	7588
Kansas (USA)		
	Agronomy/ Pest Management/ Infection	8200
	Evolution/ Infection/ Nutrition	15241
	Foods	936
	Infection/ Agronomy/ Biochemistry and Biophysics	5148
	Climatology/ Agronomy/ Pest Management	11714
Kanto District (Japan)		
	Terrestrial Ecology	15122
Kanto district (Japan)		
	Waste Management/ Horticulture/ Infection	3007
kapok antigens Immune System/ Veterinary Medicine		15461 R
Kaposi lung sarcoma		
	Infection/ Pediatrics/ Obstetrics/ Clinical Immunology	6553
Kaposi sarcoma		
	Clinical Immunology/ Infection/ neoplastic disease	4745
	Oncology/ Pharmacology/ neoplastic disease	6535 R
Kaposi's sarcoma Clinical Immunology/ Infection		2716
	Epidemiology/ Infection/ neoplastic disease	10310
	Infection/ Clinical Immunology/ neoplastic disease	14351
	Clinical Immunology/ Dermatology	7494
	Epidemiology/ neoplastic disease	3328
	Otolaryngology/ neoplastic disease	728
	Integumentary System/ Pharmacology/ Epidemiology	15017
	Oral System/ Infection/ Methods/ neoplastic disease	7885
kappa statistic		
	Clinical Immunology/ Infection/ Epidemiology	9030
kappa-carrageenan		
	Biochemistry and Biophysics/ Microbiology/ Foods	9072
	Cell Biology/ Bioprocess Engineering	11269
KAP120		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4312
Kap60p		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13694
Kap95 Membranes/ Biochemistry and Biophysics		13752
Kap95p		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
	Cell Biology/ Methods/ Biochemistry and Biophysics	13694
Karachi (Pakistan)		
	Infection/ Methods/ Pharmacognosy	8327
Karaj (Iran)		
	Agronomy/ Infection	11522
	Horticulture/ Infection	2103
karamycin Agronomy/ Pest Management/ antibiotic		13714
karanj (Leguminosae)		
	Infection/ Horticulture/ Pest Management/ antagonist	8613
Karanj oil cake		
	Infection/ Horticulture/ Pest Management	8613
KA-Ras Biochemistry and Biophysics		7310
Karelian Isthmus (Russia)		
	Terrestrial Ecology/ Biodiversity/ Biogeography	9980
Karelian Republic (Russia)		
	Mycology	7063
kariomone Biochemistry and Biophysics/ Forestry		2406
Karkonosze Mt. (Poland)		
	Biogeography/ Terrestrial Ecology	16046
karnal bunt Agronomy/ Infection/ fungal disease		8216
Karnal bunt Agronomy/ Infection/ Pest Management		6662
	Climatology/ Pest Management/ fungal disease	2116
karnal bunt		
	Enzymology/ Population Genetics/ Infection	2106
Karnal bunt		
	Equipment and Instrumentation/ Methods/ Infection	11707
	Infection/ Agronomy/ cultivar reaction/ fungal disease	15138
karnal bunt Infection/ Agronomy/ Epidemiology		8617
Karnal bunt Infection/ Agronomy/ Methods		9418
karnal bunt Infection/ Agronomy/ Pest Management		13334
Karnal bunt		
	Molecular Genetics/ Agronomy/ fungal disease	12382
karnal bunt Pesticides/ Agronomy/ Pest Management		15621
Karnal bunt (Basidiomycetes)		
	Infection/ Agronomy/ plant pathogen	1108
Karnal bunt infection		
	Infection/ Agronomy/ fungal disease	1108
Karnal bunt pathogen (Basidiomycetes)		
	Pest Management/ Agronomy/ phytopathogen	13800
Karnatak University		
	Biogeography/ Behavior/ educational institution	3527
Karnataka (India)		
	Agronomy/ Pest Management	6881
Karnataka (India)		
	Infection/ Epidemiology/ Economic Entomology	8341
	Pest Management	2540
Karnofsky index		
	Hematology/ Clinical Immunology/ Oncology	8757
Karoo (South Africa)		
	Chemical Coordination/ Infection/ Pest Management	7820
Karoowia (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7042
karri forest		
	Terrestrial Ecology/ Development/ Evolution	14192
karyogamy Biosynchronization/ Cell Biology/ Mycology		2586
	Molecular Genetics/ Reproduction	16764
karyomegaly Biochemistry and Biophysics/ Toxicology		10312
karyopherin Membranes/ Biochemistry and Biophysics		13752
	Biochemistry and Biophysics/ Respiratory System	7332
karyopherin betas		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13694
karyopherin Kap121p		
	Methods/ Biochemistry and Biophysics	9938
karyopherin Kap142p/Msn5p		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4391
karyopherin-alpha		
	Biochemistry and Biophysics/ Membranes	13753
karyopherin-beta		
	Biochemistry and Biophysics/ Membranes	13753
karyopherins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
	Cell Biology/ functions	4312
	Cell Biology/ Enzymology/ Molecular Genetics	15936 R
karyotype Methods/ Molecular Genetics/ Horticulture		8030
	Molecular Genetics	4824
karyotype analysis		
	Dental Medicine/ Infection/ diagnostic method	11039
karyotype variation Molecular Genetics		12829
karyotypes Microbiology/ Foods		8784
	Molecular Genetics/ Human Medicine/ Methods	14038
	Microbiology/ Ecology/ Foods	10238
karyotyping Infection/ Molecular Genetics		3842
	Metabolism/ Methods	3059
Kar1p Cell Biology/ Molecular Genetics		3979
Kar2p Cell Biology/ Biochemistry and Biophysics		3151
Kar2p/BiP Biochemistry and Biophysics		2176
	Cell Biology/ Biochemistry and Biophysics	6035
Kar3 Biochemistry and Biophysics/ Cell Biology		9682
Kar3 protein		
	Biochemistry and Biophysics/ kinetic cycle	5157
Kar3p Molecular Genetics/ Cell Biology		7333
Kar3p kinesin-related proteins		
	Cell Biology/ Biochemistry and Biophysics/ analysis	4284
Kar9 Biochemistry and Biophysics/ Cell Biology		7485
	Metabolism/ Cell Biology	2659
Kar9p Cell Biology/ cortical localization		3411
	Molecular Genetics/ Cell Biology	4325
Kar9p pathway Molecular Genetics/ Cell Biology		4325
Kar9p-interacting proteins		
	Molecular Genetics/ Cell Biology	4325
Kaschin-Beck disease		
	Toxicology/ Foods/ joint disease	15391
Kashmir (India)		
	Foods/ Toxicology	2427
KATO III cell line (Hominidae)		
	Pharmacology	8445
	Tumor Biology/ Pharmacognosy	4891
Kato III cell line (Hominidae)		
	Tumor Biology/ Pharmacology	14354
katoconazole antifungal-drug/ Pharmacology/ Infection		5006 D
Katowice-Welnowiec (Poland)		
	Infection/ Pollution/ Toxicology	9513
KATO-3 cell line (Hominidae)		
	Tumor Biology/ Pharmacology/ tumor cell growth	9097
Kattegat Channel (North Sea)		
	Ecology/ Biogeography	14720
Katunsky reserve (Russia)		
	Biogeography	9976
Kauai (Hawaii; USA)		
	Biogeography/ Systematics and Taxonomy	1868
	Infection/ Pest Management/ Agronomy	5892
kaurenolide Metabolism/ Enzymology		8586
kava (Piperaceae)		
	Biochemistry and Biophysics/ Pharmaceuticals/ herb	3889
	Bioprocess Engineering/ Methods/ Pharmacognosy	16097
Kavach Pesticides/ Biochemistry and Biophysics		2672
kavapyrones		
	Bioprocess Engineering/ Methods/ Pharmacognosy	16097
Kavinia (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9041
Kawhia Harbor (New Zealand)		
	Paleobiology	7648
KB cell line (Hominidae)		
	Bioprocess Engineering/ Pharmacognosy	639
	Cell Biology/ Biochemistry and Biophysics	10978
	Morphology/ Cell Biology/ Pharmacognosy	992
	Pharmacognosy/ Biochemistry and Biophysics	12544
	Biochemistry and Biophysics	9712
K-B paper dilution method		
	Pharmacology/ Clinical Immunology/ Infection	6499
KB-Ras Biochemistry and Biophysics		7310

Keyterm	Context Terms	Ref. No.
Kcc4 Biochemistry and Biophysics		3410
KcsA Membranes/ Biochemistry and Biophysics		6845
KDEL receptor		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
KDGal aldolase Enzymology/ degradation		11927
Keber's gland Cell Biology/ Immune System		1395
kefir Foods/ dairy product		11449
	dairy product/ microbial flora	16396
	Bioprocess Engineering/ beverage	4405
	Nutrition/ Digestive System	6593
Kefir grain fermented soymilk		
	Biochemistry and Biophysics/ Foods/ animal feed	3404
kelch motif		
	Molecular Genetics/ Cell Biology/ biological role	12189 R
keliximab Infection/ Tumor Biology/ Pharmacology		3737
keloid		
	Dermatology/ Infection/ connective tissue disease	5028
KEMP Terrestrial Ecology		4728
KEN box motifs Molecular Genetics		15196
kenaf (Malvaceae)		
	Agronomy/ Infection/ fiber crop/ host	13945
	Infection/ host/ Hibiscus cannabinus	11871
	Toxicology/ Hibiscus cannabinus	13950
Kendrickiella new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new genus	5318 N
Kendrickiella phycomycoides new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description	5318 N
kendrin Cell Biology/ Biochemistry and Biophysics		11410
Kentucky bluegrass (Gramineae)		
	Infection/ Horticulture/ HOST/ ecotypes/ Poa pratensis	5510
	Horticulture/ Pest Management/ host/ turfgrass	10052
	Pest Management/ Soil Science/ Horticulture	14688
	Pest Management/ Economic Entomology/ turfgrass	15960
Kentucky State Nature Preserves Commission		
	Biogeography/ company/ organization	10165
Kentucky (USA)		
	Agronomy/ Infection	11892
	Biogeography	10165
	Infection/ Agriculture/ Pest Management	13313
	Agronomy	1199
	Immune System/ Economics/ Reproduction	10229
Kenya (Ethiopian region)		
	Biogeography/ Systematics and Taxonomy	9252
	Economic Entomology/ Parasitology	5121
	Infection/ sub-Saharan tropical East African country	10028
	Systematics and Taxonomy	4453 8260
Kerala (India)		
	Biogeography/ Systematics and Taxonomy	3630 8009 4049
	Systematics and Taxonomy	10746
	Biogeography	15308
Keratella cochlearis (Rotifera)		
	Reproduction/ Chemical Coordination/ Ecology	14800
keratin Bioprocess Engineering/ Waste Management		15519
	Enzymology/ sole nitrogen source	11178
	Infection/ Pharmacology	440
keratin azure Enzymology		11178
keratinase Enzymology		10025
	biochemical characteristics/ exocellular	9588
	Integumentary System/ Biochemistry and Biophysics	12660
keratinases Integumentary System/ Infection		8728
keratinocyte Biochemistry and Biophysics/ Infection		9328
	Cell Biology/ Pharmacognosy/ integumentary system	4543
	Infection/ Integumentary System	14214
	Integumentary System/ Biochemistry and Biophysics	387
keratinolytic metalloprotease		
	Enzymology/ characterization/ purification	11178
keratinolytic proteases Veterinary Medicine/ Infection		16836
keratinous cyst		
	Clinical Immunology/ Hematology/ Dermatology	13923
keratinous tissue Infection/ integumentary system		4168 R
	Pharmacology/ Infection/ integumentary system	4169 R
keratitis Ophthalmology/ Infection/ clinical pathology		3220
keratoconjunctivitis Animal Husbandry/ eye disease		1240
	Clinical Immunology/ Ophthalmology/ eye disease	6356
keratoconjunctivitis sicca		
	Sense Organs/ Veterinary Medicine/ eye disease	664
keratomycosis		
	Cardiovascular System/ Infection/ Sense Organs	667
	Infection/ Sense Organs/ Veterinary Medicine	663
	Integumentary System/ Infection/ fungal disease	13647
	Mycology/ Infection/ fungal disease	5398
	Ophthalmology/ Infection/ clinical presentation	16892
	Infection/ Pharmacology/ eye disease/ treatment	14545
	Sense Organs/ Veterinary Medicine/ fungal disease	664
keratoplasty Clinical Immunology/ Ophthalmology		6356
	Infection/ Surgery/ Ophthalmology/ complications	11448
keratosic knee nodule Infection/ Dermatology		9990
Kerguelen Islands (South Indian Ocean)		
	Molecular Genetics/ Systematics and Taxonomy	13390
Kerman (Iran)		
	Horticulture/ Infection	11549
Kerman province (Iran)		
	Horticulture/ Infection	2108
Kern County (California; USA)		
	Infection/ Pulmonary Medicine	6072
kernal Agronomy/ Infection/ Toxicology		5407
kernal screening assay		
	Agronomy/ Infection/ Toxicology/ screening method	5407
kernel Agronomy/ Infection/ Genetics		1778
	Infection/ Pest Management/ discoloration	10049
	Biochemistry and Biophysics/ Agronomy/ Infection	11601
	Enzymology	17304
	Horticulture/ Pest Management/ Agronomy	11437
	Pest Management/ Infection/ Horticulture	10829
kernel cuticle Toxicology/ Agronomy		8991
kernel discoloration Infection/ Agronomy		4363
kernel ribosome-inactivating protein 1		
	Infection/ Biochemistry and Biophysics	3931
kernel sink sufficiency		
	Nutrition/ Pest Management/ Agronomy/ Infection	11781
kernel smut		
	Agronomy/ Infection/ Pesticides/ Pest Management	11641
kernels Pest Management/ Economic Entomology		15958
	Toxicology/ Foods	4955
Keroplatus tuvensis (Diptera)		
	Terrestrial Ecology	16943
Keshan disease Nutrition/ nutritional disease		5557
	Toxicology/ Foods/ disease-miscellaneous	15391
ketanserin		
	Biochemistry and Biophysics/ Cardiovascular System	8472
keto carboxylic acid derivatives		
	Biochemistry and Biophysics/ Methods	7698
ketocona antifungal-drug/ Dermatology/ Pharmacology		14381 D
ketoconacol antibacterial-drug/ Infection		13778 D
ketoconaole		
	antifungal-drug/ Immune System/ Digestive System	12924 D
ketoconazole		
	antiallergic-drug/ Infection/ Pharmacology/ Allergy	10921 D
	antibacterial-drug/ Molecular Genetics/ Methods	515 D
	antifungal-drug/ Biochemistry and Biophysics	1249 D
	Cell Biology/ Pharmacology/ Infection	11028 D
	Dermatology/ Infection	6557 D
	Dermatology/ Infection/ Pharmacology	15773 D
	Dermatology/ Pharmacology/ Infection	14381 D
	Digestive System/ Infection/ Pharmacology	4672 D
	Enzymology/ Methods/ Pharmacology	14385 D
	Epidemiology/ Human Medicine/ Pharmacology	8169 D
	Evolution/ Pharmacology	7322 D
	Gynecology/ Infection/ Pharmacology	11206 D
	Hematology/ Infection/ Pharmacology	4706 D
	Infection/ Dental Medicine/ Pharmacology	13788 D
	Infection/ Dental Medicine/ Pharmacology	13953 D
	Infection/ Dermatology	16524 D
	Infection/ Integumentary System/ Pharmacology	747 D
	Infection/ Methods/ Ophthalmology/ drops	9791 D
	Infection/ Oncology/ Gynecology	3427 D
	Infection/ Pharmacognosy	7884 D
	Infection/ Pharmacology	4547 D 12452 D
Ketoconazole antifungal-drug/ Infection/ Pharmacology		17208 D 17211 D
ketoconazole Infection/ Pharmacology		7955 D
	Infection/ Pharmacology	2645 D
	Infection/ Pharmacology/ Clinical Immunology	17235 D
	Infection/ Pharmacology/ Dermatology	16602 D
	Infection/ Pharmacology/ Dermatology/ Allergy	10921 D
	Infection/ Pharmacology/ Methods	879 D
	Infection/ Tumor Biology/ Respiratory System	6446 D
	Infection/ Veterinary Medicine/ Pharmacology	16855 D
	Methods/ Infection/ Pharmacology	346 D 12668 D 9847 D
	Methods/ Pharmacology	843 D
	Methods/ Pharmacology/ Infection	2947 D
	Molecular Genetics/ Cell Biology/ Enzymology	15813 D
	Molecular Genetics/ Epidemiology	6324 D
	Neurology/ Pharmacology/ Infection	371 D
	Oncology/ Infection	9499 D
	Oral System/ Infection/ Pharmacology	833 D
	Pediatrics/ Infection/ Pharmacology	12715 RD
	Pediatrics/ Pharmacology/ Infection/ clinical uses	14112 D
	Pharmacognosy	16035 D
	Pharmacology	122 D 10490 D 10486 D 9586 RD 16904 D 6329 D 12839 D
	Pharmacology	10120 D
	Pharmacology/ Gynecology/ Methods/ Infection	4671 D
	Pharmacology/ Infection	368 D 16942 D 15386 D 2045 D 373 D
	Pharmacology/ Infection	6753 D 17167 D
	Pharmacology/ Infection/ Dental Medicine	11256 D
	Pharmacology/ Infection/ Dermatology	9355 D
	Pharmacology/ Integumentary System/ Infection	12458 D
	Pharmacology/ Methods	14204 D
	Pharmacology/ Methods/ Infection	7115 D
	Pharmacology/ Pediatrics/ Infection	14070 D
	Pulmonary Medicine/ Otolaryngology/ Infection	9372 D
	antiinfective-drug/ Enzymology/ Methods	14385 D
Ketoconazole		
	antiinfective-drug/ Infection/ Pharmacology	17208 D 17211 D
ketoconazole Pharmacology/ Molecular Genetics		9440 D
	dermatological-drug/ Dermatology/ Infection	6557 D
	Infection/ Pharmacology/ Dermatology	7469 D
ketoconazole		
	dermatological-drug/ Infection/ Pharmacology	10921 D
	enzyme inhibitor-drug/ Enzymology/ Methods	14385 D
	Enzymology	6532
	Molecular Genetics/ enzyme inhibitor	4533
	Hematology/ Infection/ Oncology	8684
	Integumentary System/ Infection/ cream	15029 R
keto-disaccharide		
	Methods/ Enzymology/ Bioprocess Engineering	4563
ketokonazole antifungal-drug/ Pharmacology		6158 D
ketol-isomerase Infection/ Enzymology/ Pharmacology		5569
ketones Bioprocess Engineering		15846
	Biochemistry and Biophysics/ Metabolism	16636
	Biochemistry and Biophysics/ Pharmacology	16735
	Metabolism/ Biochemistry and Biophysics	12108
	Biochemistry and Biophysics/ reduction	14481
	Bioprocess Engineering	2986
	Methods/ Biochemistry and Biophysics/ reagent	15506
	Bioprocess Engineering/ reduction	15923
	Pharmacology/ Methods	1509
ketopantoate hydroxymethyltransferase		
	Enzymology/ Metabolism	9754
ketopantoate reductase Enzymology/ Metabolism		9754
ketoprofen		
	antiinflammatory-drug/ Pharmacology/ Enzymology	6157 D
ketoreductase		
	Enzymology/ Molecular Genetics/ Infection	11757
ketoreductase messenger RNA		
	Enzymology/ Molecular Genetics/ Infection	11757
ketoreductase open reading frame		
	Enzymology/ Molecular Genetics/ Infection	11757
ketoreductase ORF		
	Enzymology/ Molecular Genetics/ Infection	11757
ketose Methods/ Enzymology/ synthesis		4585
Kew (England; UK)		
	Biogeography	2162
Kew (UK)		
	Horticulture/ Infection/ Molecular Genetics/ Methods	10935
kexins Enzymology		1609
Kex2 Enzymology/ Methods/ processing protease		5925
KEX2 Molecular Genetics/ Cell Biology		9453
KEX2 protein		
	Molecular Genetics/ Infection/ amino acid sequence	15856
Kex2p Enzymology/ biological activity		3517
Key Largo (Florida; USA)		
	Terrestrial Ecology/ Microbiology	12936
key potato-growing areas		
	Economics/ Methods/ Infection/ Horticulture	9777
Kgmh cell line (Hominidae)		
	Molecular Genetics/ human glioblastoma cells	774
khair (Leguminosae)		
	Infection/ Forestry/ Pesticides/ Pest Management	6800
Khao Yai National Park (Thailand)		
	Biogeography/ Systematics and Taxonomy	9147
	Freshwater Ecology	9161
	Systematics and Taxonomy	9174
Kharkiv Forest-Steppe (Ukraine)		
	Infection/ Biogeography	6804
khatai		
	Foods/ fruit/ quality/ Raw sun-dried mango slices	2022
Khaya ivorensis (Meliaceae)		
	Infection/ Forestry/ host	10666
Khuzestan province (Iran)		
	Horticulture/ Infection	2096 2102 2101
Khuzestan Province (Iran)		
	Horticulture/ Infection	11541
KIAA0001 agonist		
	antiinfective-drug/ Pharmacology/ Methods	15715 D
	cardiovascular-drug/ Pharmacology/ Methods	15715 D
	neuroprotectant-drug/ Pharmacology/ Methods	15715 D
KIAA0001 antagonist		
	antiinfective-drug/ Pharmacology/ Methods	15715 D
	cardiovascular-drug/ Pharmacology/ Methods	15715 D
	neuroprotectant-drug/ Pharmacology/ Methods	15715 D
KIAA0001 receptor Pharmacology/ Methods		15715
KIAA0001 receptor ligands Pharmacology/ Methods		15715
KIAA0310 Molecular Genetics		5792
KIAA0691 Molecular Genetics/ Development		11322
Kickxellales (Phycomycetes)		
	Biogeography	6817
	Systematics and Taxonomy	13277
Kic1p Cell Biology/ Molecular Genetics/ kinase		3979
kid gloves Immune System/ Endocrine System		7940
kidney Agriculture/ Toxicology/ excretory system		5702
	Biochemistry and Biophysics/ Foods/ Toxicology	14490
	Toxicology/ excretory system	10312
	Bioprocess Engineering/ Enzymology	2014 R
	Pharmacology/ Enzymology/ Methods	8738 R
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Cell Biology/ Biochemistry and Biophysics	15459
	Clinical Endocrinology/ Cardiovascular Medicine	5656
	Clinical Immunology/ Nephrology/ excretory system	6234
	Endocrine System/ Methods/ Oral System	13568
	Enzymology/ excretory system	3032
	Metabolism/ Nutrition/ excretory system	6236
	Molecular Genetics/ excretory system	2321
	Molecular Genetics/ Cell Biology/ Methods	14593

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
kidney Enzymology/ Toxicology/ excretory system		9339
Epidemiology/ Clinical Endocrinology/ Nephrology		13593
Surgery/ Infection/ excretory system		3866
Foods/ Biochemistry and Biophysics/ excretory system		16785
Methods/ Toxicology/ excretory system		2374
Hematology/ Oncology/ Pharmacology		12888
Human Medicine/ Infection/ excretory system		2729
Immune System/ Pharmacology/ excretory system		8474
Infection/ excretory system		8471
Methods/ Pulmonary Medicine/ excretory system		9126
Nephrology/ excretory system		13031
Nephrology/ Methods/ Gastroenterology		3685
Pharmacology/ excretory system		436
2488 2168 456		444
	17202	15343
Surgery/ Nephrology/ excretory system/ graft		12894
Toxicology/ excretory system		8669
Membranes/ Biochemistry and Biophysics		5068
Methods/ Bioprocess Engineering/ Immune System		6069
Equipment and Instrumentation/ excretory system		14606
Immune System/ Infection/ excretory system		2136
Molecular Genetics/ Cardiovascular System		16061
Urinary System/ Biochemistry and Biophysics		7253
Molecular Genetics/ excretory system		14396
		14890
Infection/ Pharmacology/ Epidemiology		6760
Muscular System/ Methods/ excretory system		6978
Nephrology/ Cardiovascular Medicine		17285
Cardiovascular Medicine/ Surgery/ allograft		12955
Infection/ excretory system		1925
		3995
Oncology/ Methods/ Toxicology/ Hematology		16591
Nutrition/ excretory system		7500
Foods/ Toxicology/ excretory system		7871
Pharmacognosy/ Immune System/ Urinary System		2352
Pharmacology/ excretory system		8982 **R**
		11216
Infection/ excretory system		14133
Surgery/ Infection/ excretory system		12921
Surgery/ Pediatrics/ excretory system		6552
Surgery/ Urinary System/ Infection/ excretory system		9834
Systematics and Taxonomy/ Infection		4005
Toxicology/ excretory system		810
Foods/ Urinary System/ Veterinary Medicine		6367
Urinary System/ Digestive System/ Toxicology		8668
Infection/ Immune System/ excretory system		11763
Tumor Biology/ Toxicology/ excretory system		4714
Urology/ Pharmacology/ Infection/ excretory system		16489
kidney bean (Leguminosae)		
Infection/ Chemical Coordination/ Agriculture		5150
kidney cell Nervous System/ excretory system		14855
kidney epithelial cell		
Foods/ Methods/ Toxicology/ excretory system		2374
kidney stone		
Biochemistry and Biophysics/ Membranes		13674 **R**
kidney transplant		
Epidemiology/ Surgery/ Infection/ transplant method		3866
kidney transplantation		
Clinical Immunology/ Hematology/ Nephrology		4619
Infection/ Nephrology/ therapeutic method		13031
Pulmonary Medicine/ surgical method		5172
Systematics and Taxonomy/ Infection		4005
kidneys Infection/ excretory system		5494
Urinary System/ Veterinary Medicine		1612
kieserite Forestry/ Agrichemicals/ magnesium fertilizer		14510
kievitone Infection/ Pest Management/ Agrichemicals		12340
kifunensine Cell Biology/ Enzymology		12719
Kigali (Rwanda)		
Epidemiology/ Infection		10310
Kigali staging system		
Epidemiology/ Infection/ classification method		10310
Kiliasia athallina new record (Lichenes)		
Biogeography/ new record		5104 **N**
Kiliasia tristis new record (Lichenes)		
Biogeography/ new record		5104 **N**
killer activity		
Biochemistry and Biophysics/ Foods/ Toxicology		1269
killer behavior Foods/ Bioprocess Engineering		10277
killer factor		
Biochemistry and Biophysics/ Foods/ Toxicology/ toxin		1269
killer phenotype Molecular Genetics/ Toxicology		12268
killer plasmid		
Evolution/ Toxicology/ Molecular Genetics		5183
killer toxin Immune System/ Infection/ toxin		3869
Molecular Genetics/ Toxicology		1464
Toxicology/ characterization		9523
Foods/ Bioprocess Engineering/ biopreservative		10983
killer 1 toxin Cell Biology		2979
killing assay Infection/ Cell Biology/ Pharmacology		9421
killing time Cell Biology/ Integumentary System		14202
Kimbropezia (Ascomycetes)		
Evolution/ Systematics and Taxonomy		15742
kimchi Foods/ Biochemistry and Biophysics		15349
Biochemistry and Biophysics/ vegetable product		977
Kimura two-parameter models		
Development/ Molecular Genetics		8543
kinase Cell Biology/ Molecular Genetics		6082
Enzymology/ characterization/ isolation		12682
kinase inducible domain		
Enzymology/ Molecular Genetics		7379
kinase interacting protein 1		
Enzymology/ interactions/ pollen protein		12682
kinase-associated protein phosphatase		
Cell Biology/ Biochemistry and Biophysics		1740
kinases Biochemistry and Biophysics/ Methods		11259 **R**
Development/ Cell Biology		58
Enzymology		750
analysis/ functions		16721
kinesin		
Biochemistry and Biophysics/ head/ molecular motor		5666
Cell Biology/ motor protein		2589
		15016
Cell Biology/ Biochemistry and Biophysics		11407
	11415	11409
Evolution/ Biochemistry and Biophysics		13235
Molecular Genetics/ Cell Biology/ nuclear distribution		15799
Morphology/ Biochemistry and Biophysics		4316
kinesin family motors		
Biochemistry and Biophysics/ Cell Biology		9682
kinesin light chain 1		
Nervous System/ Membranes/ localization		16258
kinesin-like protein Cell Biology/ Morphology		11408
kinesin-related motor protein		
Microbiology/ Molecular Genetics/ Cell Biology		12380
kinesin-related motor proteins		
Biochemistry and Biophysics/ Cell Biology		12191
kinesin-related proteins		
Evolution/ Biochemistry and Biophysics		13235
kinesins		
Cell Biology/ Biochemistry and Biophysics/ analysis		4284
kinetic analysis Bioprocess Engineering		17300
Enzymology/ Molecular Genetics/ activity assays		6143
Methods/ Enzymology/ analytical method		14738
kinetic behavior Molecular Genetics/ Enzymology		1632 **R**
kinetic constants		
Metabolism/ Models and Simulations		11493
kinetic data Pharmacology/ Toxicology/ Enzymology		15170
kinetic experiments Enzymology/ analytical method		16800
kinetic isotope effect Metabolism/ Enzymology		2295 **R**
kinetic isotope effects Enzymology		16912
kinetic measurement		
Enzymology/ measurement method		8967
kinetic model Biochemistry and Biophysics		7609
kinetic models		
Bioprocess Engineering/ Models and Simulations		15350
Enzymology/ applications		16965
Foods/ applications		1753
		1754
kinetic parameters Enzymology		14785
Methods/ Enzymology		12759
kinetic properties Biochemistry and Biophysics		11695
kinetic reaction curve model		
Enzymology/ Models and Simulations		276
kinetic resolution Enzymology		15194
kinetic studies Enzymology/ Methods		14823
Molecular Genetics/ Cell Biology/ Enzymology		14321
kinetic study Enzymology/ Toxicology		5913
kinetic toxin parameters Metabolism/ Toxicology		951
kinetics Equipment and Instrumentation		2408
Methods/ Biochemistry and Biophysics		14610
Molecular Genetics/ Enzymology		15198
kinetics analysis		
Biochemistry and Biophysics/ Cell Biology		9464
kinetochore Biochemistry and Biophysics/ Cell Biology		2589
	11417 7486	5664
Cell Biology		1897
	15299 14628	14624
function		14617
Biochemistry and Biophysics		1205
11416 11415 11412		9515
Biochemistry and Biophysics/ checkpoint control		5223
Biochemistry and Biophysics/ Genetics/ Evolution		14690 **R**
Molecular Genetics		7341
Genetics/ Molecular Genetics		530
Molecular Genetics		8579
Cell Biology		1743
		7333
Cell Biology/ function		2810
Genetics		5947
kinetochores		
Biochemistry and Biophysics/ Cell Biology		15269
Cell Biology/ Biochemistry and Biophysics		11418
Enzymology		14832
Microbiology/ Molecular Genetics/ Cell Biology		12380
kinetoplast Parasitology/ Enzymology		6105
kinetosomes		
Evolution/ Models and Simulations/ Cell Biology		5072 **R**
King Stropharia (Basidiomycetes)		
Horticulture/ edible mushroom		11370
edible mushroom/ vegetable crop		8126
king stropharia (Basidiomycetes)		
Horticulture/ vegetable crop		5350
King's B medium		
Pharmacognosy/ laboratory equipment		6509
Kingston General Hospital Infection/ Methods		6382
kinkoji (Rutaceae)		
Horticulture/ Infection/ host/ tropical		13935
Kinnaur tribal district (India)		
Foods		780
kinoprene Economic Entomology/ Pest Management		12222
KinTek SF-2001 stopped-flow spectrophotometer		
Molecular Genetics/ Methods/ KinTek		9077
Kin241p protein Molecular Genetics/ Cell Biology		15802
Kin3 Cell Biology/ Biochemistry and Biophysics		11407
KIPdr5 Pharmacology/ Molecular Genetics/ drug pump		9440
kipferon Pharmacology/ Infection/ Gynecology		6538
KIP1 Enzymology/ interactions/ pollen protein		12682
Kip1p Cell Biology/ Enzymology/ bipolar kinesin		16951
Kip-3 Microbiology/ Molecular Genetics/ Cell Biology		6521
Kirchsteiniothelia elasterascus (Fungi)		
Systematics and Taxonomy/ Biodiversity		9233
Kirka Vacinity (Turkey)		
Biogeography/ Eskisehir		15490
Kir2.1 Membranes/ Biochemistry and Biophysics		6844
Kir6.2 channel		
Biochemistry and Biophysics/ Membranes/ activation		4397
kissing interaction Enzymology		11275
kissing loop		
Enzymology/ Methods/ Molecular Genetics		9335
kistrin Biochemistry and Biophysics		9142
kiwi (Actinidiaceae)		
Foods/ Biochemistry and Biophysics		9782
Infection/ Horticulture/ Epidemiology/ host/ tropical		8263
kiwi (Apterygiformes)		
Zoology		17049
kiwifruit Microbiology/ Models and Simulations/ Foods		10217
kiwifruit (Actinidiaceae)		
Horticulture/ Infection/ pathogen/ tropical		13938
Pest Management/ dry matter/ tropical		16390
Infection/ Horticulture/ host/ Actinidia deliciosa		9062
Horticulture/ Pest Management/ tropical/ host		12066
Methods/ Biochemistry and Biophysics		8246
kiwis (Apterygiformes)		
Biogeography/ Systematics and Taxonomy/ predator		11676
KI-67 antigen		
Cell Biology/ Biochemistry and Biophysics		1740
Kjeletc 1030 automatic analyzer		
Biochemistry and Biophysics/ Methods		16950
KKAA-tagged proteins		
Cell Biology/ Biochemistry and Biophysics		5930
KLa evaluation		
Methods/ Metabolism/ Bioprocess Engineering		2981
Klason lignin Bioprocess Engineering		13814
klc1 Nervous System/ Membranes/ localization		16258
Klebsiella aerogenes (Enterobacteriaceae)		
Allergy/ Infection/ Pulmonary Medicine/ pathogen		15513
Klebsiella aerogenes respiratory infection		
Allergy/ Infection/ Pulmonary Medicine		15513
Klebsiella enterobacter (Enterobacteriaceae)		
Pediatrics/ Gastroenterology/ Infection/ pathogen		4457
Klebsiella (Enterobacteriaceae)		
Clinical Immunology/ Pediatrics/ Infection/ pathogen		9759
Epidemiology/ Infection/ Pulmonary Medicine		9750
Foods/ Infection/ Veterinary Medicine/ contaminant		3228
Freshwater Ecology/ Molecular Genetics/ Pollution		7559
Pediatrics/ Infection/ Epidemiology/ pathogen		9760
Urology/ Infection/ pathogen		17056
Pharmacology		7846
Surgery/ Pediatrics		6552
Radiology/ Infection/ pathogen		5631
Urology/ Epidemiology/ Pediatrics/ Infection/ pathogen		9761
Waste Management/ Ecology		15345
Klebsiella oxytoca (Enterobacteriaceae)		
Blood and Lymphatics/ Methods/ Infection/ pathogen		8359
Immune System/ Public Health/ Infection/ pathogen		15501
Pharmacology/ Bacteriology/ Gastroenterology		2740
Klebsiella pneumoniae (Enterobacteriaceae)		
Biochemistry and Biophysics/ Bacteriology		1968
Cell Biology		6437
Pharmacognosy/ Foods		15335
Epidemiology/ Infection		3257
Foods		5748
Immune System/ Foods/ pathogen		5834
Public Health/ Infection/ pathogen		15501
Infection/ pathogen		16402
Methods/ pathogen		14265
Nephrology/ Pharmacology/ pathogen		12204
Obstetrics/ pathogen		10325
Pharmacognosy		10853
Methods/ Radiation Biology/ Infection/ pathogen		10221
Oncology/ Clinical Immunology/ Infection/ pathogen		6362 **R**
Oral System/ Infection/ Pharmacology		863
Pathology		15406
Pediatrics/ Infection/ Pharmacology/ Otolaryngology		2856
Pharmacognosy		7199
	15520	9520
pathogen		12418
strain-ATCC 10031		10839
strain-MTCC 183		3901
Biochemistry and Biophysics		10703
Pharmacology		844
Bacteriology/ Gastroenterology/ pathogen		2740
Dental Medicine/ Pulmonary Medicine		16251
Infection/ Molecular Genetics/ pathogen		15338
Pulmonary Medicine/ Infection/ Radiology/ pathogen		16512 **R**
Respiratory System/ Equipment and Instrumentation		16893

Keyterm	Context Terms	Ref. No.
Klebsiella pneumoniae infection		
	Infection/ Obstetrics/ bacterial disease	10325
Klebsiella pneumoniae psoas abscess		
	Infection/ bacterial disease/ gas-forming cases	16402
Klebsiella sp. (Enterobacteriaceae)		
	Hematology/ Infection/ pathogen	15034
	Pharmacology/ pathogen	11024
	Pollution/ Waste Management	9263
Klebsiella sp (Enterobacteriaceae)		
	Pharmacognosy/ pathogen	12816
Klebsiella spp. (Enterobacteriaceae)		
	Epidemiology/ pathogen	13772
	Foods	6457
	Geriatrics/ Urology/ Infection/ urinary tract pathogen	6348
	Methods/ Molecular Genetics/ Infection	3707
	Pharmacology/ Infection/ Epidemiology/ pathogen	13959
	Urinary System/ Infection/ Veterinary Medicine	9488
Klebsiella spp (Enterobacteriaceae)		
	Pharmacognosy	5562
Klebsiella terrigena (Enterobacteriaceae)		
	Bioprocess Engineering/ Foods/ beer contaminant	7907
Klebsormidium (Chlorophyta)		
	Terrestrial Ecology	16285
Klerksdorf (South Africa)		
	Conservation	8802
Klockera apiculata (Ascomycetes)		
	Biochemistry and Biophysics/ Education	1826
Kloeckera africana (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ apiculate yeast/ growth rate	13783
	Metabolism/ Biochemistry and Biophysics	9065
Kloeckera apiculata (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Biodiversity	4019 **R**
	Cell Biology/ Enzymology	11244
	Foods/ Bioprocess Engineering	10277
	Metabolism/ apiculate strains/ characterization	13727
	Methods/ Foods/ Bioprocess Engineering/ wine strain	2789
	Pharmacognosy/ Infection/ Foods	14710
Kloeckera apis (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ apiculate yeast/ growth rate	13783
Kloeckera brevis (Fungi Imperfecti or Deuteromycetes)		
	Membranes/ Infection/ Biochemistry and Biophysics	16805 **R**
Kloeckera (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Biodiversity	4019 **R**
	Enzymology/ wine yeast	11245
	Toxicology/ Foods/ Bioprocess Engineering	10983
Kloeckera japonica (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Cell Biology/ Molecular Genetics	13603
klp5-positive		
	Cell Biology/ Biochemistry and Biophysics	11409
klp6-positive		
	Cell Biology/ Biochemistry and Biophysics	11409
Kluane Ecological Monitoring Program		
	Terrestrial Ecology	4728
Kluyveromyces aestuarii (Ascomycetes)		
	Molecular Genetics/ Foods/ Methods	1863
Kluyveromyces africanus (Ascomycetes)		
	Molecular Genetics/ Foods/ Methods	1863
Kluyveromyces (Ascomycetes)		
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 **R**
	Biogeography/ Biodiversity	4019 **R**
	Cell Biology/ Methods/ Molecular Genetics	12591
	Enzymology	1653
	wine yeast	11245
	Methods/ Molecular Genetics	4250
	Evolution/ Enzymology/ Molecular Genetics	889
	Foods	15565
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
	Membranes/ Molecular Genetics/ Microbiology	14447
	Molecular Genetics/ Toxicology	1464
	Systematics and Taxonomy/ Ascomycota	16272
Kluyveromyces bulgaricus (Ascomycetes)		
	Enzymology/ Cell Biology/ Nutrition	15871
Kluyveromyces dobzhanskii (Ascomycetes)		
	Molecular Genetics/ Foods/ Methods	1863
Kluyveromyces drosophilarum (Ascomycetes)		
	Foods/ Bioprocess Engineering/ strain-NCYC 435	10277
Kluyveromyces fragilis (Ascomycetes)		
	Agriculture/ Enzymology/ Microbiology	13895
	Bioprocess Engineering	2638
	Enzymology/ Bioprocess Engineering	11165
	Foods	1753
		1754
	Bioprocess Engineering/ strain-NCYC 587	10277
	Methods/ Biochemistry and Biophysics	1757
	Biochemistry and Biophysics/ Bacteriology	2156
	Waste Management/ Bioprocess Engineering	4122
	Nutrition/ Aquaculture	5955
	Pollution/ Foods/ Waste Management	11433
	Waste Management/ Bioprocess Engineering/ Foods	14979
Kluyveromyces lactis (Ascomycetes)		
	Agronomy/ Foods/ Molecular Genetics	3368
	Biochemistry and Biophysics	2609
		3302
	Methods/ Toxicology	6117
	Bioprocess Engineering	12087
	Biochemistry and Biophysics/ expression system	7436
	Foods/ Enzymology/ immobilized cell applications	16617
	Methods	11268
	Molecular Genetics/ Enzymology	4462
Kluyveromyces lactis (Ascomycetes)		
	Bioprocess Engineering/ Molecular Genetics	2432
	Cell Biology	15977
	Biochemistry and Biophysics	11043
	Enzymology/ 5-aminolaevulinate synthase	2889
	Molecular Genetics	9700
		10406
	Molecular Genetics/ strain-AWJ137/ strain-NK40	7497
	Molecular Genetics/ Enzymology	10864
	Enzymology	9678
	K. lactis	4575
	Molecular Genetics	14448
		14747
	Evolution/ Molecular Genetics	2618
	Toxicology/ Molecular Genetics/ dairy yeast	5183
	Foods	16887
	fermentation agent	12636
	Biochemistry and Biophysics	1701
	Genetics	7266
	Immune System/ Molecular Genetics	15646
	Parasitology	9480
	Metabolism/ Molecular Genetics	10258
	Methods/ Enzymology	3951
	14101	5230
	Enzymology/ Genetics	8449
	Evolution/ Molecular Genetics	2616
	Molecular Genetics	12678
	Microbiology/ Foods	5967
	Molecular Genetics	1535
	2605 2599 2336	1993
	9694 9459 6094	2617
	16751 16716 13862	11188
		17144
	expression system	14250
	strain-AWJ137/ strain-MS5/ strain-NKMS10	15908
	strain-CMK15-14A/ strain-CMK27-6D/ strain-CMK42	15909
	Development	16762
	Enzymology	11189
	Pharmacology/ Molecular Genetics/ bidding yeast	9440
	Physiology/ Molecular Genetics/ Genetics	263 **R**
	Radiation Biology/ Molecular Genetics	13861
	Reproduction/ Molecular Genetics	1848
	Toxicology/ Membranes/ Enzymology	948
Kluyveromyces lactis lactis (Ascomycetes)		
	Molecular Genetics/ Foods/ Methods	1863
Kluyveromyces marxianus (Ascomycetes)		
	Agriculture/ Enzymology/ Microbiology	13895
	Biochemistry and Biophysics/ Foods	2429
	Bioprocess Engineering/ strain-CDB 002	7233
	strain-NRRL Y-8281	7190
	Biochemistry and Biophysics/ Foods	17174
	Methods	11268
	Methods/ Microbiology/ strain-KMS-2	16382
	Cell Biology	8541
	Metabolism/ Biochemistry and Biophysics	14952
	Enzymology/ Bioprocess Engineering	4570
	Bioprocess Engineering/ strain-NRRL 2415	5034
	Molecular Genetics	1992
	Molecular Genetics/ Bioprocess Engineering	11884
	Evolution/ Molecular Genetics	2618
	Foods/ fermentation agent	7439
	Biochemistry and Biophysics	1701
	Bioprocess Engineering	10277
	Enzymology	6891
	Molecular Genetics/ Waste Management	4378
	Metabolism	13262
	Methods/ Bioprocess Engineering	2441
	Bioprocess Engineering/ Y-00242/ Y-00243	4467
	Enzymology	5979
	Enzymology/ strain-ATCC 16045	14285
	Enzymology/ strain-CDB 002	4828
	Toxicology/ bioindicator	2481
	Molecular Genetics	2599
		2617
	Foods/ Methods	1863
	Methods	3960
	Mycology/ Enzymology/ Metabolism	15933
	Pharmacology	652
	Systematics and Taxonomy	16272
	Toxicology/ Methods	2386
	Waste Management/ Foods/ Methods	10513
Kluyveromyces marxianus genes		
	Molecular Genetics	2610
Kluyveromyces marxianus var. bulgaricus (Ascomycetes)		
	Skeletal System/ Enzymology	2953
Kluyveromyces marxianus var. lactis (Ascomycetes)		
	Metabolism/ Biochemistry and Biophysics	9065
Kluyveromyces marxianus var. marxianus (Ascomycetes)		
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics/ strain-CBS712	2610
Kluyveromyces marxiznus (Ascomycetes)		
	Metabolism/ Bioprocess Engineering	7192
Kluyveromyces phaffii (Ascomycetes)		
	Toxicology/ Foods/ Bioprocess Engineering	10983
Kluyveromyces sp. (Ascomycetes)		
	Bioprocess Engineering/ Foods	6737
	Molecular Genetics/ intergeneric protoplast fusion	10919
Kluyveromyces spp. (Ascomycetes)		
	Mycology/ Enzymology/ Metabolism	15933
Kluyveromyces thermotolerans (Ascomycetes)		
	Cell Biology/ strain-CBS 2803/ survival	14940
Kluyveromyces thermotolerans (Ascomycetes)		
	Evolution/ Molecular Genetics	2618
	Foods/ food spoilage yeast	173
	Bioprocess Engineering	10277
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics	2599
	2617	2608
Kluyveromyces wickerhamii (Ascomycetes)		
	Molecular Genetics/ Foods/ Methods	1863
Kluyveromyces x Saccharomyces cerevisiae (Ascomycetes)		
	Bioprocess Engineering/ Molecular Genetics	10919
Klyxum (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata/ description	755 **N**
Klyxum confertum new combination (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata/ description	755 **N**
K-m Enzymology		4008
Kms1 Biochemistry and Biophysics/ Cell Biology		6026
	Cell Biology/ Molecular Genetics	6910
Kms1 interacting-18		
	Biochemistry and Biophysics/ Cell Biology	6026
KM12 cell line (Hominidae)		
	Molecular Genetics/ Methods	15804
KM-202 Economic Entomology/ Horticulture		12389
KM71 cell line (Organisms)		
	Methods/ Biochemistry and Biophysics	8970
knee Infection/ Dermatology		9990
	Orthopedics/ Surgery	16404
knee arthroscopy		
	Infection/ Orthopedics/ Surgery/ complications	16404
knee joint Infection/ Rheumatology/ skeletal system		7262
knee pain		
	Infection/ Orthopedics/ Surgery/ joint disease	16404
knee prosthetic surgery		
	Dermatology/ Infection/ surgical method	7762
knife fertilizer application		
	Agrichemicals/ Methods/ Agriculture	11337
Knopper gall Systematics and Taxonomy		7989
knowledge Foods		3671
Knr4 Molecular Genetics/ cell wall synthesis protein		10484
koa dieback Infection/ fungal disease		11535
Kobresia myosuroides (Cyperaceae)		
	Infection/ Systematics and Taxonomy/ host	13231
Kocevska Reka (Slovenia)		
	Soil Science/ Terrestrial Ecology	5190
Kockovaella calophyii new species (Fungi)		
	Molecular Genetics/ Systematics and Taxonomy	8755 **N**
Kockovaella cucphunogensis new species (Fungi)		
	Molecular Genetics/ Systematics and Taxonomy	8755 **N**
Kockovaella litseae new species (Fungi)		
	Molecular Genetics/ Systematics and Taxonomy	8755 **N**
Kockovaella vietnamensis new species (Fungi)		
	Molecular Genetics/ Systematics and Taxonomy	8755 **N**
Kodagu district (India)		
	Pest Management/ Economic Entomology	8526
Kodak X-OMAT film		
	Methods/ Enzymology/ Kodak/ laboratory equipment	12761
Kodamaea (Fungi)		
	Biogeography	15206 **R**
Koeleria cristata (Gramineae)		
	Soil Science	8908
Koeleria sp. (Gramineae)		
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 **R**
Koelreuteria paniculata (Sapindaceae)		
	Horticulture/ Infection/ host/ ornamental tree	11873
koji		
	Enzymology/ Bioprocess Engineering/ grain product	9854
	Methods/ Foods	12586
koji mold Enzymology/ Equipment and Instrumentation		4252
koji mold (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Molecular Genetics/ Toxicology	11227
koji molds (Fungi)		
	Microbiology/ Enzymology/ Foods/ characterization	11263
koji rice Foods/ Enzymology/ grain product		970
kojic acid Agronomy/ Infection		4354
	Biochemistry and Biophysics	12862
	Bioprocess Engineering/ improved production	7916
	Enzymology/ enzyme inhibitor	7395
	inhibitor	8987
Kojic acid Foods/ Bioprocess Engineering/ Toxicology		5993 **R**
kojic acid Toxicology/ enzyme inhibitor		2381
	Pest Management/ Agronomy/ Infection/ toxin	2553
kola nut (Sterculiaceae)		
	Toxicology/ Horticulture/ Infection/ host	3106
	Horticulture/ Infection/ host/ Cola nitida	3106
Kola Peninsula (Russia; Asia; Europe; Palearctic region)		
	Pollution/ Toxicology/ Severonikel industrial complex	16261
kolkhozes		
	Agronomy/ Economics/ state-owned enterprises	15128
Komagataella (Ascomycetes)		
	Methods/ Biochemistry and Biophysics	13794
Komarom (Hungary)		
	Pollution/ Methods/ Biogeography	12300
kombucha Cell Biology/ Metabolism		801
Kombucha tea Foods/ fermentation microflora/ tea		3128
	Systematics and Taxonomy/ Molecular Genetics	15225
Kompact MALDI IV instrument		
	Methods/ Biochemistry and Biophysics/ Shimadzu	11053
Koninckella new record (Brachiopoda)		
	Paleobiology/ biostratigraphic marker/ new record	16692 **N†**

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
koninginin C	Pharmacology/ Microbiology	2479
konjak	Enzymology/ hydrolysis	8523
Konya	(Turkey)	
	Nutrition/ Infection/ Veterinary Medicine	14758
Koorchaloma banbusae	(Fungi)	
	Systematics and Taxonomy	9227
Koorchaloma	(Fungi)	
	Systematics and Taxonomy	9227
Koorchaloma galateae	new species (Fungi Imperfecti or Deuteromycetes)	
	Estuarine Ecology/ Systematics and Taxonomy	11140 N
Koorchaloma jamaicense	(Fungi)	
	Systematics and Taxonomy	9227
Koorchaloma madreeya	(Fungi)	
	Systematics and Taxonomy	9227
Koorchaloma novojournalis	(Fungi)	
	Systematics and Taxonomy/ description/ illustration	9227 N
Koorchaloma occidentale	(Fungi)	
	Systematics and Taxonomy	9227
Koorchaloma okamurae	(Fungi)	
	Systematics and Taxonomy	9227
Koorchaloma spartinicola	new species (Fungi)	
	Systematics and Taxonomy/ new species	16949 N
Kootwijk	(Netherlands)	
	Biogeography/ Terrestrial Ecology	7986
koppies	Terrestrial Ecology/ Conservation	10479
Korea	(Palearctic region)	
	Agriculture/ Pest Management	5240
	Biochemistry and Biophysics/ Horticulture/ Methods	9075
	Biogeography	4871
	Morphology/ Systematics and Taxonomy	4894
	Systematics and Taxonomy	4532
	4895 4872 4851	4849
	4925	4920
	Development/ Pest Management	3216
	Economic Entomology/ Forestry/ Pest Management	4875
	Epidemiology/ Horticulture/ Foods/ Infection	5237
	Evolution/ Infection/ Molecular Genetics	14087
	Foods/ Infection	4931
	Forestry/ Infection	4934
	Genetics/ Molecular Genetics	4924
	Pest Management/ Agronomy/ Infection	1217
	Horticulture	2242
	Infection	4877
	11833 10476	4927
	Infection/ Che-Ju	4900
	Infection/ Jeju Island	2251
	Infection/ Pest Management	11544
	Pest Management/ Infection	8220
	Infection	4855
		4874
	Biochemistry and Biophysics	3366
	Systematics and Taxonomy	4922
	Microbiology/ Nutrition/ Animal Husbandry	9572
	Molecular Genetics	4914
	Systematics and Taxonomy	4850
	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
	Population Studies/ Horticulture/ Pest Management	1902
	Systematics and Taxonomy	4870
		16284
Korean names	Biogeography	4929
		4930
Korean red ginseng		
	antithrombotic-drug/ Pharmacognosy	15523 D
Korean rockfish	(Osteichthyes)	
	Nutrition/ Aquaculture/ juvenile/ Sebastes schlegel	5955
Korean traditional rice wine		
	Bioprocess Engineering/ Molecular Genetics/ Foods	2493
Korscheltellus gracilus	(Lepidoptera)	
	Infection/ Biogeography/ Systematics and Taxonomy	8000
Korup National Park	(Cameroon)	
	Biogeography/ Systematics and Taxonomy	14193
	Systematics and Taxonomy	11297
Korup National Park	(Ethiopian region)	
	Terrestrial Ecology/ Cameroon	3143
Korupella denticulata	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	11297 N
Korupella	new genus (Basidiomycetes)	
	Systematics and Taxonomy/ new genus	11297 N
Kosevo Nature Reserve	(Poland)	
	Biogeography	11497
kousa dogwood	(Cornaceae)	
	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
Kovilpatti	(India)	
	Pest Management/ Population Genetics/ Infection	8600
KP-103	antifungal-drug/ Infection/ Pharmacology	440 D
	Infection/ Pharmacology	7321 D
KP4	Biochemistry and Biophysics	1871
	Membranes/ Toxicology/ fungal toxin	14196
kraft pulping	Bioprocess Engineering	8847
kraft pulps	Enzymology/ Ecology/ Molecular Genetics	16616
Krasnodar province	(Russia)	
	Horticulture/ Infection	7071
Krasnodar territory	(Russia)	
	Epidemiology/ Horticulture/ Infection	6733
Kraurogymnocarpa trochleospora	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	15124 N
Krebs citric acid cycle		
	Metabolism/ Biochemistry and Biophysics	1967
kreoxim-methyl		
	Pesticides/ Pest Management/ fungicide	8838
kresek	Cell Biology/ Metabolism/ bacterial disease	7556
kresoxim-methyl		
	Horticulture/ Infection/ Pest Management/ fungicide	6714
		6718
	Infection/ Pest Management/ fungicide/ strobilurin	6711
	Pesticides/ Pest Management/ fungicide	8487
	Pest Management/ Horticulture/ Epidemiology	17269 R
	Pesticides/ Horticulture/ fungicide/ strobilurin	16346
	Pesticides/ Pest Management/ fungicide	8835
kresoxin-methyl		
	Horticulture/ Pesticides/ Infection/ Pest Management	13513
Kretzschmaria argentinensis	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	16151 N
Kretzschmaria clavus	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	16151
Kretzschmaria deusta	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	16151 N
Kretzschmaria pavimentosa	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	16151 N
Kretzschmaria sandvicensis	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	16151 N
Kretzschmaria sigmoidirima	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	16151 N
Kretzschmaria sp.	(Ascomycetes)	
	Molecular Genetics	10311
Kricov	(Slovakia)	
	Groundwater Ecology/ Pollution/ Biogeography	15491
kriging methods		
	Agronomy/ Infection/ statistical method	11963
kringing estimation		
	Models and Simulations/ Pollution/ estimation method	7890
kringle 1-3 domain		
	Biochemistry and Biophysics/ Methods	2214
kringle 1-4	Biochemistry and Biophysics/ Methods	2214
Krishna delta	(India)	
	Biodiversity	9158
	Systematics and Taxonomy/ Biodiversity	9183
Krishna river	(India)	
	Biodiversity	9158
Kriti	(Greece)	
	Horticulture/ Infection	3087
KRN7000	antineoplastic-drug/ Pharmacognosy	6563 D
Krombholziella aurantiaca	(Fungi)	
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
Krp1 protease	Enzymology	1609
Krr1p	Metabolism/ Molecular Genetics	4201
Krummholz stands	Biogeography	13549
Krusne hory	(Czech Republic)	
	Systematics and Taxonomy/ Biogeography	10130
KscA	Membranes/ Biochemistry and Biophysics	6844
KSS1	Biochemistry and Biophysics	11395
Kss1	Cell Biology/ Enzymology	14172
Kss1 protein	Cell Biology/ Molecular Genetics	13858
KTscFv	antifungal-drug/ Pharmacology/ Infection	14919 D
Ku	Cell Biology	14625
	Molecular Genetics/ DNA repair protein	2961
Ku protein	Molecular Genetics	4292
ku protein	Molecular Genetics/ Enzymology	212
Ku protein	Molecular Genetics/ Methods	3938
Kuala Selangor mangrove stand	(Malaysia)	
	Ecology	9157
Ku-associated DNA repair pathway		
	Molecular Genetics/ Cell Biology	16286
Ku-dependent non-homologous end-joining		
	Biochemistry and Biophysics/ Cell Biology	1806
kudzu	(Leguminosae)	
	Pest Management/ Biochemistry and Biophysics	15544
	Pesticides/ weed/ Pueraria lobata	14368
Kuehneromyces	(Basidiomycetes)	
	Foods	174
Kuehniella aurea	new combination (Ascomycetes)	
	Systematics and Taxonomy/ new combination	15124 N
Kukenan tepuis	(Venezuela)	
	Systematics and Taxonomy	10754
Kulek cheese		
	Foods/ biochemical properties/ dairy product	6109
Kummerowia striata	(Leguminosae)	
	Terrestrial Ecology	9507
Kumool	(India)	
	Horticulture	8892
kumquat	(Rutaceae)	
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	12693
Kuntzeomyces ruizianae	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	9605 N
Kunwi	(South Korea)	
	Systematics and Taxonomy	4896
Kupffer cells	Immune System/ Metabolism	12706
Kurachi	(Apocynaceae)	
	Pharmacognosy/ medicinal plant	3923
kurorinone	Infection/ Pharmacognosy	12336 R
Kuwait	(Palearctic region)	
	Horticulture/ Infection	1877
	Toxicology/ Methods/ Foods	16055
Ku70	Molecular Genetics	3149
	13675	13014
	Cell Biology	16286
	Enzymology	212
Ku80	Molecular Genetics	13014
		13675
	Cell Biology	15077
		16286
Kv1.3	Bioprocess Engineering	4160
Kwashiorkor	Toxicology/ Nutrition	14711
KwaZulu Natal	(South Africa)	
	Oncology/ Epidemiology/ Foods/ Toxicology	6524
KwaZulu-Natal Midlands	(South Africa)	
	Agronomy/ Infection	8854
Kweilingia divina	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Epidemiology	16424
kynurenine	Foods/ Biochemistry and Biophysics	10852
Kyoto City	(Japan)	
	Forestry/ Infection/ Epidemiology/ Pest Management	13442
Kyoto Prefecture	(Japan)	
	Horticulture/ Infection/ Pest Management	7775
Kyushu Island	(Japan)	
	Infection	4639
K1	Cell Biology/ Toxicology/ toxin	8556
	Toxicology/ Membranes/ killer toxin	9283
K1	(Fungi)	
	Molecular Genetics	1827
K1 immunity	Toxicology/ Membranes	9283
K1 toxin	Toxicology/ Immune System/ Membranes	5119
K1-toxin	Molecular Genetics/ production	2691 R
K11L	Membranes/ Enzymology/ Methods/ analysis	11511
K-2 killer effects	Microbiology	3023
K-252a	Enzymology/ Toxicology/ Infection/ Metabolism	1139
K3L protein	Enzymology	228
K411B	Biochemistry and Biophysics/ Methods	12548
k43	Cell Biology/ Molecular Genetics/ Development	7933
K-562 cell line	(Hominidae)	
	Dermatology/ Clinical Immunology/ Infection	5523
	Molecular Genetics	8553
	human chronic myelogenous leukemia cells	774
K562 cell line	(Hominidae)	
	Biochemistry and Biophysics/ Pharmacognosy	15295
	Bioprocess Engineering/ Pharmacognosy	639
	Methods/ Pharmacology	648
L. monocytogenes	(Regular Nonsporing Gram-Positive Rods)	
	Endocrine System/ Nervous System	16249
L. pimpinellifolium	(Solanaceae)	
	Infection/ Horticulture/ Pest Management/ host	13446
La	Molecular Genetics	8636
La Gomera	(North Atlantic)	
	Systematics and Taxonomy/ Canary Islands	3610
La Herrera	(Colombia)	
	Biogeography/ Biodiversity/ Mosquera	16510
La Palma Island	(North Atlantic)	
	Agriculture/ Pest Management	5538
La Plata	(Argentina)	
	Infection/ Horticulture/ Pest Management	10636
La protein		
	Biochemistry and Biophysics/ phosphorylation	17294
L-A virus particle		
	Virology/ Molecular Genetics/ capsid/ diffraction	16387
L-A virus particle crystals		
	Virology/ Molecular Genetics/ P2-1 space group	16387
L-A virus	(Totiviridae)	
	Virology/ Molecular Genetics	16387
labeling protocol parameters		
	Methods/ Biochemistry and Biophysics	15836
labeling protocols		
	Methods/ Biochemistry and Biophysics	15836
Labeo rohita	(Osteichthyes)	
	Toxicology/ fingerling	8457
labial palpomeres		
	Biogeography/ Systematics and Taxonomy	4532
Lablab purpureus	(Leguminosae)	
	Agrichemicals/ Nutrition/ Agronomy	1764
	Horticulture/ Pest Management/ Agronomy	11437
labor cost	Cell Biology/ Methods	13770
labor costs		
	Economic Entomology/ Methods/ Pest Management	15948
labor education	Horticulture	8121
labor registration system		
	Methods/ Horticulture/ management method	8123
laboratories		
	Pharmacology/ Enzymology/ Business and Industry	12906
laboratory assays		
	Parasitology/ Infection/ Pest Management	8516
laboratory bioassay		
	Economic Entomology/ Infection/ Agrichemicals	12768
laboratory bioassays		
	Economic Entomology/ Horticulture/ Pesticides	10196
	Pest Management/ Toxicology/ Pesticides	8461
laboratory conditions		
	Infection/ Horticulture/ Pest Management	13617
	Pest Management/ Agriculture	15666
	Economic Entomology	12444
	Pesticides/ Horticulture/ Infection/ Pest Management	12073
laboratory culture		
	Biogeography/ Systematics and Taxonomy	4041
	Horticulture/ Methods	7186
laboratory diagnosis		
	Methods/ Infection/ Nervous System	11344
laboratory examination		
	Integumentary System/ Infection/ examination method	8703

Keyterm	Context Terms	Ref. No.
laboratory examination		
	Toxicology/ Pharmacology/ Clinical Immunology	10315
laboratory exercises	Infection/ Methods	6616
laboratory experiment		
	Pest Management/ Agriculture/ Pesticides	16013
	Pesticides/ experimental method	15105
laboratory experiments		
	Development/ Morphology/ Forestry/ Methods	6614
	Infection/ Parasitology/ Economic Entomology	13786
	Microbiology/ Digestive System	2699 R
laboratory growth conditions	Molecular Genetics	13821 R
laboratory insectaries	Vector Biology/ Development	16102
laboratory media		
	Cell Biology/ Nutrition/ Foods/ equipment	12529
laboratory microcosm method		
	Soil Science/ Terrestrial Ecology/ ecological method	5467
laboratory size fed-batch bioreactors		
	Models and Simulations/ Bioprocess Engineering	6337
laboratory study	Bioenergetics	15662
	Infection/ Horticulture/ Pest Management	14299
Laboulbenia anoplogenii	(Ascomycetes)	
	Biogeography/ Infection	10065
Laboulbenia aquatica	new record (Ascomycetes)	
	Biogeography/ Parasitology/ Infection/ new record	3798 N
Laboulbenia braziliensis	new record (Ascomycetes)	
	Biogeography/ Parasitology/ Infection/ new record	3798 N
Laboulbenia cornuta	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	10378 N
Laboulbenia eutochiae	new species (Ascomycetes)	
	Biogeography/ Parasitology/ Infection/ new species	3798 N
Laboulbenia funeralis	new record (Ascomycetes)	
	Biogeography/ Parasitology/ Infection/ new record	3798 N
Laboulbenia lacticae	new record (Ascomycetes)	
	Biogeography/ Parasitology/ Infection/ new record	3798 N
Laboulbenia percolaspidis	new species (Ascomycetes)	
	Biogeography/ Parasitology/ Infection/ new species	3798 N
Laboulbenia spp.	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy/ habitats	14767
Laboulbenia stenolophi	new record (Ascomycetes)	
	Biogeography/ Infection/ new record	10065 N
Laboulbenia systenae	new record (Ascomycetes)	
	Biogeography/ Parasitology/ Infection/ new record	3798 N
Laboulbeniales	(Ascomycetes)	
	Biogeography/ Parasitology/ Infection	3798
	Systematics and Taxonomy	10378
		14767
	Ecology/ ectoparasitic fungi	6100
	Molecular Genetics	16222
	Systematics and Taxonomy	11158
labyrinthitis		
	Dermatology/ Infection/ Otolaryngology/ ear disease	8623
Labyrinthomyces	(Phycomycetes)	
	Terrestrial Ecology/ Forestry/ symbiont	6032
labyrinthulid	(Protozoa)	
	Methods/ Marine Ecology	6031
lac operator	Cell Biology	14625
	Genetics/ Cell Biology	10189
lac repressor	Genetics/ Cell Biology	10189
Lacazia loboi	(Fungi)	
	Molecular Genetics/ Parasitology/ Infection	2944
Laccaria amethystea	(Basidiomycetes)	
	Pharmacology	2869
Laccaria amethystina	(Basidiomycetes)	
	Soil Science/ Nutrition/ Terrestrial Ecology/ symbiont	1488
Laccaria	(Basidiomycetes)	
	Climatology/ Terrestrial Ecology	13121
	Enzymology	6740
	Foods	174
	Methods/ Enzymology	6568
	Molecular Genetics/ Systematics and Taxonomy	4898
	Soil Science/ Agrichemicals/ Forestry/ CSIRO E4728	11518
	Terrestrial Ecology	6218
	Forestry/ Australian ectomycorrhizal isolate	6032
Laccaria bicolor	(Basidiomycetes)	
	Biodiversity/ Terrestrial Ecology	12040
	Enzymology/ Nutrition/ mycorrhizae	5191
	Infection/ ectomycorrhizal fungus/ symbiont	6005
	Chemical Coordination/ Transport and Circulation	17151
	Molecular Genetics/ ectomycorrhizal fungus	6493
	Infection/ ectomycorrhizal fungus	11574
	Nutrition/ ectomycorrhizal	9745
	Transport and Circulation/ symbiont	13081
	Pesticides/ Terrestrial Ecology/ Metabolism/ symbiont	5194
	Pollution/ Toxicology/ Agrichemicals/ symbiont	12247
	Soil Science/ Microbiology/ Forestry/ symbiont	15762
	Terrestrial Ecology/ ectomycorrhizal fungus/ symbiont	5114
	ectomycorrhizal species/ fruiting phenology	10435
	Systematics and Taxonomy	13215
	Toxicology/ Forestry/ ectomycorrhizal fungus	10781
Laccaria laccata	(Basidiomycetes)	
	Enzymology/ ectomycorrhizal symbiont	1846
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
	Systematics and Taxonomy/ Morphology/ description	16230
	Terrestrial Ecology/ ectomycorrhizal species	10435
	Systematics and Taxonomy	13215
Laccaria montana	(Basidiomycetes)	
	Terrestrial Ecology/ ectomycorrhizal fungus/ symbiont	6004
	Systematics and Taxonomy	13215
Laccaria proxima	(Basidiomycetes)	
	Terrestrial Ecology/ Systematics and Taxonomy	13215
Laccaria pumila	(Basidiomycetes)	
	Terrestrial Ecology/ Systematics and Taxonomy	13215
Laccaria tortilis	(Basidiomycetes)	
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
	Terrestrial Ecology/ Systematics and Taxonomy	13215
Laccaria trullisata	(Basidiomycetes)	
	Terrestrial Ecology/ Systematics and Taxonomy	13215
laccaridione A	Pharmacology/ enzyme inhibitor	2869
laccaridione B	Pharmacology/ enzyme inhibitor	2869
laccase	Biochemistry and Biophysics/ enzyme	3269
	Toxicology/ Bioprocess Engineering/ activity	10992
	Bioprocess Engineering/ activity	15645
	Enzymology/ activity	10278
	Enzymology/ characterization/ constitutive form	4945
	Enzymology/ Waste Management/ production	13009
	Cell Biology/ Enzymology/ activity induction	8368
	Development/ Biochemistry and Biophysics	3914
	Enzymology	51
	2329 1869 700	574
	10242 R	5860
	artefact/ production	10033
	catalyst/ structure	5163
	characterization/ production	9035
	isozymes	13184
	lignin-barrier breakdown	11934 R
	manganese(II)-dependent	11060
	Michaelis constant/ biosynthesis/ characterization	11445
	production	2978
	purification/ structure	1386
	Bioprocess Engineering/ production	3776
	Infection/ production	11835
	Methods/ Bioprocess Engineering	4571
	Methods/ Horticulture	8060
	Pharmacognosy	4565
	Waste Management/ Bioprocess Engineering	13607
	Evolution/ Infection/ Genetics	15876
	Foods	1189
	Forestry/ Pest Management/ infection	3754
	Horticulture/ Pharmacognosy/ Foods	1914
	Infection/ Enzymology	1459
		2053
	Enzymology/ characterization	12857
	Enzymology/ Development	16105
	Metabolism/ Enzymology	9971
	Marine Ecology/ Waste Management	14998
	Metabolism/ Bioprocess Engineering	6743
	Enzymology	6736
		14914
	Enzymology/ production	13007
	Enzymology/ Methods/ lignocellulose degradation	9209 R
	Methods/ Bioprocess Engineering/ Enzymology	3689
	Enzymology	14749
	Enzymology/ analysis/ copper center/ purification	10820
	Enzymology/ catalytic activity/ metal center	2466
	Microbiology/ Enzymology/ analysis	5343
	Molecular Genetics/ mutants/ stability	14371
	Molecular Genetics	13825
	expression	4518
	Enzymology	11380
	Enzymology/ Bioprocess Engineering	5291
	Infection	5766
	Infection/ Metabolism	16772
	Pesticides/ Enzymology/ Metabolism	1022
	Pharmacology/ Pesticides/ Infection/ mediation	5871
	Pollution/ Bioprocess Engineering	2349
	10512	2350
	Bioprocess Engineering/ Enzymology	2343
	Bioprocess Engineering/ Enzymology	693
	Marine Ecology/ Waste Management	3557
	Waste Management	10948
laccase genes		
	Development/ Morphology/ Horticulture/ Enzymology	11360
laccase isozymes		
	Enzymology/ analysis/ applications/ kinetics/ pH	16638
	comparisons/ stabilities/ pH/ molecular analysis	6357
laccase mutant design	Methods/ Molecular Genetics	14371
laccase mutants		
	Methods/ Enzymology/ improved stability properties	7699
laccase mutants design		
	Methods/ Enzymology/ biochemical method	7699
laccase-mediator systems		
	Enzymology/ Waste Management/ uses	7659
laccases;	Enzymology/ P-diphenol oxidase	10482
laccases		
	Biochemistry and Biophysics/ catalytic capacities	14165
	Bioprocess Engineering/ Methods/ Enzymology	12666
	Nutrition/ Enzymology/ analysis/ applications	12271
	Development/ Morphology/ Horticulture/ Enzymology	11360
	Enzymology	9266
	comparisons/ isoelectric points/ stabilities/ pH	6357
	dioxygen reactivities/ functions/ sources/ inhibitors	16535
	isolation/ physiochemical characteristics	15056
	kinetics/ purified	7742
	minor/ production enhancement	10482
	Bioprocess Engineering/ reactivity	7590
	Molecular Genetics/ Methods/ host cells/ vectors	16288
	Waste Management/ purified	14224
	Pollution/ Bioprocess Engineering/ Enzymology	14570
	Enzymology/ differential expression	923
laccases	Waste Management/ Pollution	16373
laccase-1	Enzymology/ characterization/ purification	5471
Lacellinopsis sacchari	(Fungi)	
	Infection	3461
Lachnellula hahniana	new record (Ascomycetes)	
	Biogeography/ new record	1305 N
Lachnellula pseudotsugae	new record (Ascomycetes)	
	Biogeography/ new record	1305 N
Lachnellula subtilissima	new record (Ascomycetes)	
	Biogeography/ new record	1305 N
Lachnellula wilkommii	(Ascomycetes)	
	Pest Management/ Forestry/ plant pathogen	6052
Lachnellula willkommii	(Ascomycetes)	
	Forestry/ Methods/ Development	16849
Lachnocladiaceae	(Basidiomycetes)	
	Morphology/ Systematics and Taxonomy	3756
Lachnocladiales	(Basidiomycetes)	
	Systematics and Taxonomy	13049
Lachnocladium schweinfurthianum	(Basidiomycetes)	
	Systematics and Taxonomy	13049
Lachnum cylindricum	new species (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	9052 N
Lachnum granulatum	new species (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	9052 N
Lachnum palmae	(Ascomycetes)	
	Terrestrial Ecology	9186
Lachnum pubicellum	new record (Ascomycetes)	
	Biogeography/ new record	7987 N
Lachnum pygmaeum	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	9248
Lachnum salicariae	new record (Ascomycetes)	
	Biogeography/ new record	7987 N
lacon	Foods/ dry-cured/ manufacture/ meat	3671
LacS		
	Bioprocess Engineering/ beta-glycosidase/ catalyst	15673
lactaldehyde		
	Metabolism/ Bioprocess Engineering/ Enzymology	4134 R
Lactarium volemus	(Fungi)	
	Biochemistry and Biophysics	7271
Lactarius akahatsu	(Basidiomycetes)	
	Horticulture/ Biogeography/ Foods	5181
	Infection/ ectomycorrhizal symbiont	9536
Lactarius atromarginatus	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius atroolvinus	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4040 N
Lactarius austrotabidus	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius badiosanguineus	(Basidiomycetes)	
	Hematology/ Cardiovascular Medicine/ medicinal plant	6353
Lactarius badiosanguineus extract		
	anticoagulant-drug/ Hematology/ Pharmacognosy	6353 D
	enzyme inhibitor-drug/ Hematology/ Pharmacognosy	6353 D
Lactarius	(Basidiomycetes)	
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
	Biogeography/ Systematics and Taxonomy	7053
	Cell Biology/ Systematics and Taxonomy	13707
	Climatology/ Terrestrial Ecology	13121
	Foods	174
	Horticulture/ Infection/ ectomycorrhizal symbiont	9536
	Infection/ Horticulture/ ectomycorrhizal symbiont	9537
	Methods/ Enzymology	6568
	Molecular Genetics/ Evolution/ sensu lato	6686
	Systematics and Taxonomy/ Russulaceae	13163
	Pest Management	17306
	Systematics and Taxonomy/ Russulaceae	7036
	Evolution	13208
	Terrestrial Ecology	6218
Lactarius camphoratus	(Basidiomycetes)	
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
	Horticulture/ Biogeography/ Foods	5181
Lactarius condimentus	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius controversus	(Basidiomycetes)	
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
Lactarius corrugatus	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius deliciosus	(Basidiomycetes)	
	Foods/ Toxicology	5002
	Horticulture/ Biogeography/ Foods	5181
	Terrestrial Ecology/ ectomycorrhizal species	6620
Lactarius deterrimus	(Basidiomycetes)	
	Horticulture/ Biogeography/ Foods	5181
Lactarius echinatus	new record (Basidiomycetes)	
	Horticulture/ Biogeography/ Foods/ new record	5181 N
Lactarius erubescens	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius fascinans	(Basidiomycetes)	
	Systematics and Taxonomy/ description/ rare species	10117
Lactarius gerardii	(Basidiomycetes)	
	Horticulture/ Biogeography/ Foods	5181
Lactarius glutininitens	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	17035 N
Lactarius glyciosmus	(Basidiomycetes)	
	Horticulture/ Biogeography/ Foods	5181
Lactarius guttisporus	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius hatsudake	(Basidiomycetes)	
	Development/ Infection/ ectomycorrhizal fungus	2684

Keyterm	Context Terms	Ref. No.
Lactarius hatsudake (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius hygrophoroides (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius hysginoides new record (Basidiomycetes)		
	Systematics and Taxonomy/ new record	10117 N
Lactarius inamyloideus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius indigo (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius intonsus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius lacteovirescens new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius laeticolorus (Basidiomycetes)		
	Cell Biology/ Biochemistry and Biophysics	10978
	Horticulture/ Biogeography/ Foods	5181
Lactarius lamprocystidiatus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius liliputianus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius olivescens new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius orientalis new status (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4040 N
Lactarius panuoides (Basidiomycetes)		
	Molecular Genetics/ Biogeography	791
Lactarius pennulatus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius perconicus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius petersenii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4346
Lactarius porninsis (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius rufus (Basidiomycetes)		
	Biodiversity/ Terrestrial Ecology	12040
Lactarius salicis-reticulatae new record (Basidiomycetes)		
	Biogeography/ new record	3359 N
Lactarius salmonicolor (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius sanguifluus (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
	Nutrition/ Toxicology/ Foods/ chemical analysis	7551
Lactarius semisanguifluus (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius sp. (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius spp. (Basidiomycetes)		
	Methods/ Systematics and Taxonomy	7666
	Terrestrial Ecology/ mycorrhizal fungi/ symbiont	14904
	Biodiversity/ Biogeography/ dominant	9980
Lactarius strigosus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius subindigo new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius subumbonatus (Basidiomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
Lactarius subzonarius (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius sulcatus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4040 N
Lactarius tenellus new name (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ new name	4040 N
Lactarius theiogalus (Basidiomycetes)		
	Terrestrial Ecology	6218
Lactarius thyinos (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius turpis (Basidiomycetes)		
	Nervous System/ Biochemistry and Biophysics	15594
Lactarius uyedae (Basidiomycetes)		
	Molecular Genetics/ Biogeography	791
Lactarius velliereus (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius venosus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius virgatisporus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
Lactarius volemus (Basidiomycetes)		
	Horticulture/ Biogeography/ Foods	5181
Lactarius xanthogalactus (Basidiomycetes)		
	Terrestrial Ecology/ Population Genetics	7603
Lactarius xanthogalus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	752 N
lactase Enzymology/ Bioprocess Engineering		4570
	Bioprocess Engineering/ specific activity	11165
	Methods/ Enzymology	4828
lactate Biochemistry and Biophysics/ carbon source		1860
	Cardiovascular Medicine/ Pharmacology/ infection	16894 R
	Foods	5652
	Immune System/ Molecular Genetics	15646
	Infection	9338 R
	Metabolism/ Bioprocess Engineering/ Cell Biology	14206
	Pharmacognosy/ blood	13071
	Molecular Genetics/ Cell Biology	285
lactate dehydrogenase		
	Animal Husbandry/ Enzymology/ serum	1290
	Cardiovascular System/ Biochemistry and Biophysics	3652
lactate dehydrogenase		
	Cell Biology/ Methods/ Enzymology/ assay	7741
	Clinical Immunology/ Infection/ Gastroenterology	3681
	Digestive System/ Agrichemicals/ Toxicology	10280
	Enzymology/ Infection/ allozyme system	11793
	Molecular Genetics/ LDH	13581
	Foods/ production/ uses	14568
lactate permease Enzymology/ Molecular Genetics		7573
lactate permease messenger RNA		
	Enzymology/ Molecular Genetics	7573
lactate permease mRNA		
	Enzymology/ Molecular Genetics	7573
lactate-containing cocktail		
	Foods/ Business and Industry/ natural antimicrobial	14942
lactate-peptone-based liquid medium		
	Metabolism/ Bioprocess Engineering/ Cell Biology	14206
lactation Animal Husbandry/ Foods/ Toxicology		7261
	Nutrition/ Animal Husbandry	5661
	Reproductive System/ Infection/ Epidemiology	3248
	Toxicology/ Foods/ Animal Husbandry	6284
lactic acid Agronomy		13594
	Biochemistry and Biophysics/ Foods	3404
	Bioprocess Engineering/ production	16027
	Development/ inhibition	17074
	Enzymology/ Molecular Genetics/ inducer/ metabolism	7573
	Molecular Genetics/ Bioprocess Engineering	4807
	Foods	5647
	12092 9987	8880
	Business and Industry/ natural antimicrobial	14942
	Methods	15420
	Nutrition/ Veterinary Medicine/ Toxicology	559 R
	Infection/ Pharmacology	13057
	Methods/ Biochemistry and Biophysics/ Merck	11002
	Biochemistry and Biophysics/ Metabolism/ Foods	16075
	Cell Biology	6510
	Foods	10670
	Microbiology/ Foods/ analysis	10237
	Models and Simulations/ Nutrition/ Microbiology	6422
	Nutrition/ Animal Husbandry/ dietary supplement	1930
	Reproductive System/ Pharmacology	12530
lactic acid bacteria (Bacteria)		
	Agronomy	13594
	Biochemistry and Biophysics/ Foods	5366
	Bioprocess Engineering/ Foods	5610
	Methods/ culturing	7879
	Cell Biology	8541
	Foods	423
	11450 8992 5647	4352
	14568 14404 14402	12596
	16396 15757 15559	15433
	enumerated	3671
	Biochemistry and Biophysics/ Metabolism	15558
	Methods	15420
	Nutrition/ Veterinary Medicine/ Toxicology	559 R
	Gastroenterology/ probiotic	12274 R
	Infection/ Oral System/ Gram-positive	4625
	Methods/ Bioprocess Engineering/ heterofermentative	7593
	Cell Biology	6510
	Foods	10670
	Microbiology/ Foods	6269
		7619
	Pest Management/ Foods/ biological control agent	8106
	Pharmacology/ probiotic	1641
lactic acid bacterium fermented milk		
	Foods/ Methods/ dairy product	15420
lactic acid cheese Foods/ cheese/ pH		15786
lactic bacilli (Regular Nonsporing Gram-Positive Rods)		
	Microbiology/ Digestive System/ consumption	2699 R
lactic dehydrogenase Respiratory System/ Infection		3463
lacticin BH5		
	Foods/ Biochemistry and Biophysics/ bacteriocin	977
Lactisaria fusiformis (Fungi)		
	Pest Management/ Infection/ phytopathogen	1026
lactobacilli (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Foods	5814
	Dental Medicine/ pathogen	7601
	Foods	6457
	deactivation	11449
	Infection/ Dental Medicine	10456
	Infection/ Bacteriology	4659
Lactobacilli (Regular Nonsporing Gram-Positive Rods)		
	Infection/ Foods/ Methods	9775
lactobacilli (Regular Nonsporing Gram-Positive Rods)		
	Infection/ Oral System/ pathogen	6098
	Methods/ Foods	4164
	Microbiology/ Foods	4819
		6269
	Oral System	9300
	Reproductive System/ hydrogen peroxide-producing	12517
Lactobacillus acidophilus (Regular Nonsporing Gram-Positive Rods)		
	Enzymology/ Bioprocess Engineering	3904
	Foods	11450
	Gastroenterology/ Infection	16241
	Gastroenterology/ Pediatrics/ Pharmacology/ probiotic	9369
	Toxicology/ Pharmacology/ biotherapeutic agent	1640 R
	Infection/ Bacteriology/ probiotic	4659
	Immune System/ probiotic bacteria	1550
	Metabolism/ Toxicology/ detoxifying microorganisms	8569
Lactobacillus acidophilus (Regular Nonsporing Gram-Positive Rods)		
	Microbiology/ Foods/ probiotic	5655
	Nutrition/ probiotic	16501
	Animal Husbandry/ feed additive/ probiotic	2845
	Oral System/ Infection/ Pharmacology	863
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
	Pharmacology/ Bacteriology/ Gastroenterology	2740
	Dental Medicine/ Pulmonary Medicine	16251
Lactobacillus bifidus (Regular Nonsporing Gram-Positive Rods)		
	Gastroenterology/ Pediatrics/ Pharmacology/ probiotic	9369
Lactobacillus brevis (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Foods/ starter culture	8533
	Foods/ food spoilage organism	2712
	Methods/ Bioprocess Engineering/ heterofermentative	7593
	Microbiology/ Foods	10237
Lactobacillus buchneri (Regular Nonsporing Gram-Positive Rods)		
	Foods	8880
Lactobacillus bulgaricus (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Infection/ Dental Medicine	10456
	Gastroenterology/ Toxicology/ Pharmacology	1640 R
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
Lactobacillus caesoi (Regular Nonsporing Gram-Positive Rods)		
	Infection/ Bacteriology/ probiotic	4659
Lactobacillus casei (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Foods/ starter culture	8533
	Models and Simulations/ Bioprocess Engineering	2853
	Bioprocess Engineering/ Foods	5610
	Enzymology/ Bioprocess Engineering	4608
lactobacillus casei (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Bioprocess Engineering	6750
Lactobacillus casei (Regular Nonsporing Gram-Positive Rods)		
	Gastroenterology/ Pediatrics/ Pharmacology/ GG	9369
	Infection/ strain-ATCC 7469	7904
	Immune System/ probiotic bacteria	1550
	Methods	773
	Microbiology/ Foods/ probiotic	5655
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
Lactobacillus casei subsp. casei (Regular Nonsporing Gram-Positive Rods)		
	Foods	16396
Lactobacillus casei subsp. pseudoplantarum (Regular Nonsporing Gram-Positive Rods)		
	Foods	15433
Lactobacillus casei subsp. rhamnosus (Regular Nonsporing Gram-Positive Rods)		
	Agronomy/ inoculant	13594
Lactobacillus comoensis IP-5 (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Nutrition/ Digestive System	3407
Lactobacillus coryniformis coryniformis (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Foods/ strain-Si3	2429
Lactobacillus cypricasei (Regular Nonsporing Gram-Positive Rods)		
	Microbiology/ Foods	4819
Lactobacillus delbrueckii (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering	16027
	Foods/ fermentation agent	12637 R
Lactobacillus delbrueckii ssp. bulgaricus (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Foods	5610
	Foods/ Biochemistry and Biophysics/ Metabolism	15558
Lactobacillus fermentatum (Regular Nonsporing Gram-Positive Rods)		
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
Lactobacillus fermentum (Regular Nonsporing Gram-Positive Rods)		
	Foods	11450
	Infection/ Urology/ Gynecology/ strain-RC-14	5130
Lactobacillus helveticus (Regular Nonsporing Gram-Positive Rods)		
	Foods/ fermentation agent	12637 R
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
Lactobacillus hilgardii (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Foods/ starter culture	8533
Lactobacillus lactis (Regular Nonsporing Gram-Positive Rods)		
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
Lactobacillus lactis sp. cremoris (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Foods	5610
Lactobacillus lactis ssp. lactis (Regular Nonsporing Gram-Positive Rods)		
	Microbiology/ Methods/ Membranes/ strain-LMG 9452	3371
Lactobacillus paracasei paracasei (Regular Nonsporing Gram-Positive Rods)		
	Foods/ fermentation agent/ strain-Lb11/ growth	12819
	Infection/ Oral System/ anticandidal activity	4625
Lactobacillus paracasei (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Metabolism	14657
Lactobacillus paracasei ssp. paracasei (Regular Nonsporing Gram-Positive Rods)		
	Foods/ Microbiology/ Methods/ food isolate	11674
	Microbiology/ Foods	6269

Keyterm	Context Terms	Ref. No.
Lactobacillus paracasei subsp. paracasei (Regular Nonsporing Gram-Positive Rods)		
	Foods	15433
	Soil Science/ Agriculture/ Methods	14925
Lactobacillus plantarum (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Foods/ starter culture	8533
	Foods	5648
	16396	8880
	Animal Husbandry	143
	Bioprocess Engineering	6750
	Methods/ Bioprocess Engineering/ homofermentative	7593
	Microbiology/ Foods	5967
		6269
Lactobacillus plnatarum (Regular Nonsporing Gram-Positive Rods)		
	Methods/ Cell Biology/ strain-1193/ strain-E5	6510
lactobacillus (Regular Nonsporing Gram-Positive Rods)		
	Bacteriology/ Digestive System	7604
Lactobacillus (Regular Nonsporing Gram-Positive Rods)		
	Digestive System	16240
	Foods	2
		14568
	Infection/ Foods/ Methods	9775
	Oral System	16238
	Microbiology/ Digestive System	2699 **R**
	Foods	4212 **R**
	Nervous System/ Behavior/ Oral System/ pathogen	11249
	Nutrition/ Veterinary Medicine/ Digestive System	9819 **R**
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
	Pest Management/ Foods/ biological control agent	8106
	Pharmacology/ growth	12523
	Bioprocess Engineering/ pathogen	16903 **R**
	Pharmacognosy/ probiotic	3176
Lactobacillus reuteri (Regular Nonsporing Gram-Positive Rods)		
	Infection/ Immune System/ probiotic bacteria	1550
	Microbiology/ Digestive System/ probiotic efficacy	2699 **R**
Lactobacillus rhamnosus (Regular Nonsporing Gram-Positive Rods)		
	Gastroenterology/ Nutrition/ Foods	16239
	Pediatrics/ Pharmacology/ probiotic	9369
	Infection/ Oral System/ anticandidal activity	4625
	Urology/ Gynecology/ strain-GR-1	5130
Lactobacillus sake (Regular Nonsporing Gram-Positive Rods)		
	Foods/ food spoilage organism	2712
Lactobacillus sanfranciscensis (Regular Nonsporing Gram-Positive Rods)		
	Methods/ Cell Biology/ strain-M207	6510
Lactobacillus sanfrancisco (Regular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ Nutrition/ Digestive System	3407
Lactobacillus sp. (Regular Nonsporing Gram-Positive Rods)		
	Foods	3338
	Gastroenterology/ Infection/ probiotic	8658
Lactobacillus spp. (Regular Nonsporing Gram-Positive Rods)		
	Biochemistry and Biophysics/ Waste Management	5736
	Dental Medicine/ Infection/ Rheumatology/ pathogen	8500
	Microbiology/ Oral System	9300
	Oral System	17344
	Pharmacology/ Toxicology/ Infection/ human flora	15508
lactobacteria (Bacteria)		
	Pharmacology/ Infection/ Gynecology/ pathogen	6538
Lactobacterium spp. (Bacteria)		
	Methods/ Molecular Genetics/ Infection	3707
lactobionic acid		
	Enzymology/ Methods/ Bioprocess Engineering	4571
lactococci (Gram-Positive Cocci)		
	Bioprocess Engineering/ Foods/ Microbiology	4082
	Foods/ deactivation	11449
	halophilic	9987
Lactococcus acidophilus (Gram-Positive Cocci)		
	Foods/ Biochemistry and Biophysics	2714
Lactococcus (Gram-Positive Cocci)		
	Digestive System	16240
	Pharmacology/ Pharmacognosy/ probiotic	3176
Lactococcus lactis (Gram-Positive Cocci)		
	Agronomy/ Foods/ Molecular Genetics	3368
	Bioprocess Engineering/ Foods/ strain-ATCC 7962	17174
	Enzymology/ Molecular Genetics	213
	Foods	11450
	fermentation agent	12637 **R**
	Biochemistry and Biophysics/ strain-BH5	977
	Pharmacology/ Infection/ Tumor Biology	15 **R**
Lactococcus lactis lactis (Gram-Positive Cocci)		
	Foods/ biovar-diacetylactis/ strain-Lc39/ growth	12819
Lactococcus lactis ssp. lactis (Gram-Positive Cocci)		
	Foods/ Biochemistry and Biophysics	2714
	Metabolism/ Toxicology/ detoxifying microorganisms	8569
	Methods/ Molecular Genetics	10295
Lactococcus plantarum (Gram-Positive Cocci)		
	Foods/ Biochemistry and Biophysics	2714
Lactococcus spp. (Gram-Positive Cocci)		
	Foods	16396
Lactocollybia epia (Basidiomycetes)		
	Terrestrial Ecology	13159
lactofen		
	Agronomy/ Pest Management/ glyceollin elicitation	13397
	Pest Management/ Infection/ agrichemical	10721
	Pesticides/ Infection/ herbicide	11778
lactoferrin		
	Aging/ Oral System/ Infection/ Dental Medicine	11255
	Infection/ Dental Medicine/ Clinical Immunology	14965
	Methods/ Radiation Biology/ Infection	10221
	Mycology/ Biochemistry and Biophysics/ recombinant	3179
	Oral System/ Infection	1198
	Pharmacology/ Infection/ Immune System	9858
	Reproductive System/ Pharmacology	12530
lactoferrin assay		
	Infection/ Gynecology/ Methods/ diagnostic method	10219
lactoferrin digest		
	Foods/ antifungal agent/ antimicrobial effect	9399
lactoferrin peptide		
	antifungal-drug/ Pharmacology/ Infection	9858 **D**
lactoferrin polypeptide fragments		
	Mycology/ Biochemistry and Biophysics/ synthesis	3179
lacto-N-biose		
	Tumor Biology/ Biochemistry and Biophysics	13854
lactones		
	Biochemistry and Biophysics/ Foods/ synthesis	677
	Enzymology/ enzyme substrate	12507
	ring-opening bulk polymerization	12106
	Methods/ Bioprocess Engineering/ sec hydroxy groups	842
lactonization		
	Biochemistry and Biophysics/ synthetic method	10697
lactoperoxidase Enzymology/ Pharmacognosy		4565
	Pharmacology	16502
lactophenol cotton blue Pollution/ Methods/ stain		3135
Lacto-Sacc Nutrition/ Animal Husbandry/ feed additive		2845
lactose Biochemistry and Biophysics		11387
	Bioprocess Engineering	15673
	fermentation	2638
	substrate	12087
	Enzymology/ conversion	7453
	Foods/ Enzymology/ bioconversion	16617
	Methods/ extracellular hydrolysis	11268
	Methods/ Microbiology/ uptake	16382
	Molecular Genetics/ Metabolism/ utilization	2432
	Cell Biology/ Enzymology/ Bioprocess Engineering	10916
	Digestive System/ Bioprocess Engineering	7306
	Enzymology/ Bioprocess Engineering	4570
	Bioprocess Engineering/ enzymatic bioconversion	15151
	Methods/ Bioprocess Engineering	4571
	Foods	7439
		9367
	analysis/ conversion	1753
		1754
	utilization	15900
	Enzymology	6891
	Molecular Genetics/ Waste Management	4378
	Metabolism/ Bioprocess Engineering	2637
	Bioprocess Engineering/ substrate	14030
	Molecular Genetics	10397
	Methods/ Biochemistry and Biophysics/ Bacteriology	2156
	Pharmacology/ Enzymology	777
	Nutrition/ carbon source/ utilization	6888
	Pollution/ Foods/ Waste Management/ consumption	11433
	Waste Management/ Bioprocess Engineering/ Foods	14979
	Microbiology/ Bioprocess Engineering/ hydrolysis	4484
lactose hydrolysis		
	Biochemistry and Biophysics/ chemical method	3302
lactose intolerance		
	Gastroenterology/ congenital disease	12274 **R**
	Pharmacology/ congenital disease/ genetic disease	1641
lactose permease		
	Bioprocess Engineering/ Molecular Genetics	2432
lactose-free medium Methods/ Enzymology		4828
lactose/whey fermentation		
	Metabolism/ Molecular Genetics/ culture method	10397
lactosucrose		
	Bioprocess Engineering/ Nutrition/ Digestive System	3407
Lactuca saligna (Compositae)		
	Biodiversity/ Population Genetics/ Horticulture	10143
	Infection/ Cell Biology/ wild species	13151
Lactuca sativa (Compositae)		
	Development/ Toxicology	15678
	Horticulture/ Climatology/ Pest Management/ host	11861
	Infection/ host/ vegetable crop	2556
	Infection/ Pest Management	12764
	Models and Simulations/ Pest Management/ host	6059
	Pest Management	12235
	Pest Management/ disease resistance/ host	6056
	Pest Management/ host	6057
	Soil Science/ vegetable crop	12542
	Infection/ Cell Biology/ vegetable crop	13151
	Development/ mycotroph	2065
	Pesticides/ Horticulture/ cultivar-Iceberg	6062
	Models and Simulations/ Infection/ vegetable crop	3200
	Molecular Genetics	3987
	Chemical Coordination	16841
	Soil Science/ Microbiology/ Methods	11170
Lactuca serriola (Compositae)		
	Infection/ Cell Biology/ wild species	13151
Lactuca serriola f. integrifolia (Compositae)		
	Biodiversity/ Population Genetics/ Horticulture	10143
Lactuca serriola f. serriola (Compositae)		
	Biodiversity/ Population Genetics/ Horticulture	10143
Lactuca sp. (Compositae)		
	Genetics/ Infection/ Horticulture	12213
Lactuca spp. (Compositae)		
	Infection/ Horticulture/ host/ vegetable crop	15534
Lactuca viminea ssp. chondriliflora (Compositae)		
	Biodiversity/ Population Genetics/ Horticulture	10143
Lactuca virosa (Compositae)		
	Infection/ Cell Biology/ wild species	13151
lactulose Gastroenterology/ Pediatrics/ Pharmacology		9369
lacZ fusion assay		
	Methods/ Molecular Genetics/ Bioassays	6992
LAC1 Enzymology/ minor laccase		10482
Lac1p Cell Biology/ Biochemistry and Biophysics		10185
LAC4 promoter Bioprocess Engineering		7436
ladano resin		
	Biochemistry and Biophysics/ Pharmacognosy	7104
Laddoos Foods/ ethnic food/ Sweet Balls		8108
L-adrenaline Pharmacology/ Pesticides/ Infection		5871
lady beetle (Coleoptera)		
	Pest Management/ Economic Entomology	8468
lady's finger (Malvaceae)		
	Pest Management/ Infection/ seed	11668
Lael (Scotland; UK)		
	Forestry/ Pest Management	12553
Laeso island (Denmark)		
	Ecology/ Biogeography	14720
Laetifomes flammans new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	10066 **N**
Laetifomes new genus (Basidiomycetes)		
	Systematics and Taxonomy/ new genus/ polypore	10066 **N**
Laetiformes flammans new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	10066 **N**
Laetiporus circinnatus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14854
Laetiporus conifericola (Basidiomycetes)		
	Systematics and Taxonomy	12100
Laetiporus conifericola new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14854 **N**
Laetiporus gilbertsonii new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14854 **N**
Laetiporus gilbertsonii var. pallidus new variety (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14854 **N**
Laetiporus huronensis (Basidiomycetes)		
	Systematics and Taxonomy	12100
Laetiporus huroniensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14854 **N**
Laetiporus persicinus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14854
Laetiporus sulphureus (Basidiomycetes)		
	Biochemistry and Biophysics	2516
	Infection/ Forestry/ Pest Management/ plant pathogen	9881
	Metabolism/ brown rot fungus	206
	Systematics and Taxonomy	14853
	Biogeography/ description	14854
Laetiporus sulphureus var. miniatus (Basidiomycetes)		
	Pharmacology	8445
Laetisaria arvalis (Basidiomycetes)		
	Pest Management/ biological control agent	11846
	Population Studies/ Horticulture/ Pest Management	7614
Laeviomyces lecanoricola new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7044 **N**
laevulinic acid Enzymology/ Methods/ inhibitor		15051
LAF systems		
	Equipment and Instrumentation/ Hematology	522
laforin protein Nervous System/ Behavior		15487 **R**
lag phase		
	Metabolism/ Nutrition/ Biochemistry and Biophysics	7764
lag time Biochemistry and Biophysics/ Foods		5367
Lagenaria sicaria (Cucurbitaceae)		
	Horticulture/ Infection/ host/ rootstock	3088
Lagenidium callinectes (Phycomycetes)		
	Infection/ Aquaculture/ Veterinary Medicine/ pathogen	12671
Lagenidium (Phycomycetes)		
	Methods/ Infection/ Immune System/ pathogen	10152
Lagenophrys spp. (Ciliata)		
	Epidemiology/ Aquaculture/ parasite/ pathogen	4336
lager beer		
	Cell Biology/ Nutrition/ Foods/ alcoholic beverage	12529
	Foods/ analysis/ preparation/ beer	4257
lager yeast (Ascomycetes)		
	Cell Biology/ Nutrition/ Foods	12529
Lagerstroemia speciosa (Lythraceae)		
	Foods/ Bioprocess Engineering/ Sanitation	2186
lagging strand synthesis Cell Biology		616
LAGLIDADG motif Mycology/ Molecular Genetics		2273
lagoonal habitats Terrestrial Ecology/ Biogeography		5684
Lagopus lagopus scoticus (Galliformes)		
	Terrestrial Ecology/ Wildlife Management/ host	10765 **R**
Lagrange multipliers Bioprocess Engineering		12087
Lagrangian Stochastic simulation model		
	Epidemiology/ Models and Simulations/ Horticulture	11540
Laguncularia racemosa (Combretaceae)		
	Biogeography	8549
Lag1p Cell Biology/ Biochemistry and Biophysics		10185
Lahore (Pakistan)		
	Dermatology/ Epidemiology/ Infection	7785
LAK cell		
	Pharmacognosy/ Immune System/ immune system	3282

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
lake	Freshwater Ecology	12665
Lake Alimini	(Italy) Estuarine Ecology/ Mediterranean/ brackish	5693
Lake Baikal	(Russia) Biogeography	13549
Lake Berkeley	(Montana; USA) Freshwater Ecology/ Bioprocess Engineering/ Butte	6558
Lake Issyk-Kul	(Asia) Biochemistry and Biophysics	7273
Lake Lea	(Australia) Behavior/ Conservation/ Ecology/ sub-alpine lake	17044
lake margins	Marine Ecology/ Freshwater Ecology	9156 R
lake stratification	Pollution/ Freshwater Ecology/ Waste Management	16911
Lake Superior	(North America) Infection/ Ecology/ Integumentary System	5079
Lake Tahoe	(USA) Infection/ Epidemiology	6541
lake topography	Estuarine Ecology	5693
lake trout	(Osteichthyes) Terrestrial Ecology/ competitor/ predator/ exotic	13839 R
Lake Vico	(Italy) Freshwater Ecology	4244
Lake Wdzydzkie	(Poland) Foods/ Pollution/ Toxicology	6238
lake wetland	Freshwater Ecology	2166
lakes	Infection/ Epidemiology	6541
	Pollution/ Freshwater Ecology/ Waste Management	16911
	Soil Science/ Agriculture/ Agrichemicals/ Pollution	11336 R
	Systematics and Taxonomy/ Paleobiology	9197
L-alpha-phosphatidylcholine	Biochemistry and Biophysics/ Methods/ Sigma	10253
LAM	Bacteriology/ Enzymology/ catalytic/ exoenzyme	2262
Lam Tsuen River	(Hong Kong) Biogeography/ Freshwater Ecology	13269
Lam Tsuen river	(Hong Kong) Ecology/ Pollution	8539
Lam Tsuen River	(Hong Kong) Methods/ Biodiversity	9163
Lambda GEM-11genomic cloning vector	Molecular Genetics/ Horticulture	8043
lambda-cyhalothrin	Pest Management/ Economic Entomology/ insecticide	11066
	Pollution/ Toxicology/ insecticide/ toxicity/ pyrethroid	2992
lambda-integrase enzymes	Enzymology/ Models and Simulations/ Cell Biology	14818
Lambda12 UV/vis spectrometer	Methods/ Mycology/ Cell Biology/ Perkin Elmer	544
Lambdina fiscellaria	(Lepidoptera) Forestry/ Terrestrial Ecology/ Economic Entomology	1631
Lambertella caudatoides	new species (Asteroidea) Biogeography/ Systematics and Taxonomy	9248 N
lamella	Morphology/ Systematics and Taxonomy	3756
lamellae	Horticulture	11370
	Molecular Genetics/ Cell Biology	17215
	Systematics and Taxonomy	13099 17033
lamellar bodies	Infection/ Toxicology/ Enzymology	6392
lamellar ichthyosis	Dermatology/ Clinical Immunology/ Infection	15777
lamellar keratoplasty	Surgery/ Ophthalmology/ surgical method	7501
lamellipodia	Cell Biology	4719 R
lameness	Animal Husbandry/ Reproductive System	9958
	Veterinary Medicine	14278
	Animal Care/ disease-miscellaneous	10806
	Skeletal System	3470 R
Lamiaceae	(Ascomycetes) Biochemistry and Biophysics/ Foods	5367
lamin	Mycology/ Biochemistry and Biophysics/ Membranes	2322
lamina terminalis	Infection/ Immune System/ Nervous System	1931
laminar air flow room	Methods/ Tumor Biology/ Infection	8685
laminaran	Methods/ Bioprocess Engineering	2441
laminarase	Bacteriology/ Enzymology/ catalytic/ exoenzyme	2262
Laminaria hyperborea extract	Methods/ Bioprocess Engineering/ fermentation	2441
Laminaria hyperborea	(Phaeophyta) Methods/ Bioprocess Engineering	2441
Laminaria	(Phaeophyta) Pharmacognosy/ Blood and Lymphatics	15523
laminarin	Bacteriology/ Enzymology	2262
	Biochemistry and Biophysics	13737 14791
	Immune System/ Molecular Genetics	7338
	Infection/ Respiratory System	5800
laminarinase	Enzymology/ Infection/ enzyme system	14082
	Horticulture/ Infection	14083
	Pharmacognosy/ Enzymology	685
laminated root rot	Terrestrial Ecology/ Infection/ fungal disease	1593
Lamio orvalae-Fagetum	Soil Science/ Terrestrial Ecology/ association	5190
lamisil	antifungal-drug/ Dermatology/ Clinical Endocrinology	14559 D
Lamisil	antifungal-drug/ Pharmacology/ Epidemiology	1179 D
Lamisil	antifungal-drug/ Pharmacology/ Infection	15032 D
	Pharmacology/ Infection/ Dermatology/ spray	1177 RD
lamisil	antiinfective-drug/ Dermatology	14559 D
Lamisil	dermatological-drug/ Pharmacology/ Infection	1177 RD
lamivudine	antifungal-drug/ Pharmacology/ Immune System	10798 D
	antiviral-drug/ Infection	13778 D
	Methods/ Clinical Immunology/ Infection	2423 D
	Pharmacology/ Immune System/ Infection	10798 D
	enzyme inhibitor-drug/ Infection	13778 D
lammellae	Systematics and Taxonomy	13105
LAMP 1	Biochemistry and Biophysics	9846
LAMP 2	Biochemistry and Biophysics	9846
lamprey	(Agnatha) Reproductive System/ Development	11649
Lanaittu Valley	(Italy) Terrestrial Ecology/ Biogeography/ Sardinia	7025
Lanatuli	(Basidiomycetes) Biogeography/ Systematics and Taxonomy	4039
Lanceispora amphibia	(Ascomycetes) Systematics and Taxonomy/ type species	10075
Lanceispora phyllophila	new species (Ascomycetes) Systematics and Taxonomy/ new species	10075 N
land filling	Terrestrial Ecology/ Infection	15878
land management	Pest Management/ Forestry/ Epidemiology	10141
land reclamation	Infection/ Soil Science/ Conservation	9584
land remediation	Terrestrial Ecology/ Pollution/ Infection/ Toxicology	5176
land suitability mapping	Horticulture/ field method	3438
land use	Terrestrial Ecology/ Conservation/ Forestry	6350
landfill leachate	Infection/ Terrestrial Ecology/ Pollution/ pollutant	3768
landform records	Terrestrial Ecology	4622
Landisville	(Pennsylvania; USA) Pesticides/ Infection/ Pest Management/ Horticulture	12276
landlords	Human Medicine/ Government and Law	11076
landmarks	Cell Biology	1721
landscape conservation	Conservation	16541
landscape health	Terrestrial Ecology/ Soil Science	12948
landscape management	Conservation/ Models and Simulations/ Infection	16454
landscape mulch	Pest Management/ habitat	11138
landscape scales	Soil Science/ Biogeography/ Terrestrial Ecology	12945
landscape shrubs	Pesticides/ Economic Entomology/ Vector Biology	15957
landscape tree growth	Horticulture/ Nutrition/ Infection/ Forestry	11334
Langmuir chelation model	Cell Biology/ mathematical model	2972
Langmuir model	Bioprocess Engineering/ Enzymology	10917
lanoconazole	antifungal-drug/ Infection/ Pharmacology	7321 D
lanostanoid	Cell Biology/ Biochemistry and Biophysics	1381
lanosterol	Biochemistry and Biophysics	6209
	Metabolism	3482
	enzyme inhibitor-drug/ Biochemistry and Biophysics	389 D
	Enzymology/ Methods/ Pharmacology	14385
	Molecular Genetics	2321
lanosterol demethylase	Infection/ Pharmacology	338
lanosterol 14-alpha-demethylase	Enzymology/ three-dimensional structure	6532
lansoprazole	antifungal-drug/ Development/ Pharmacology	11180 D
	Pharmacology/ Infection	14128 D
	enzyme inhibitor-drug/ Development/ Pharmacology	11180 D
lantadene A	Toxicology/ Biochemistry and Biophysics	15651
Lantana aculeata essential oil	Pharmacognosy/ antimicrobial activity	8931
Lantana aculeata	(Verbenaceae) Pharmacognosy/ medicinal plant	8931
Lantana camara	(Verbenaceae) Infection/ Pharmacognosy/ medicinal plant	11079
	Pest Management/ Infection/ invasive weed	8829
	Systematics and Taxonomy/ Infection/ host/ mycobiota	14274
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
lanthanum	Development/ Mycology	2587
	Metabolism	12486
	Pollution/ Toxicology/ toxin	3314
lanthanum ion	Cell Biology/ Biochemistry and Biophysics	3019
lanthanum(III) ions	Biochemistry and Biophysics	1871
Laodelphax striatellus	(Homoptera) Infection/ Parasitology/ Molecular Genetics	9282
LAP	Enzymology/ Molecular Genetics	13581
laparoscopic cholecystectomy	Infection/ Gastroenterology/ surgical method	11335
laparoscopic suction irrigator	Infection/ Nephrology/ surgical instrument	819
laparotomy	Infection/ Gastroenterology/ surgical method	3684
LAPI	Enzymology/ zinc aminopeptidase	13827
lapsus calami	Systematics and Taxonomy	13838
L-arabinitol	Respiratory System/ Infection/ Pharmacology	7751
L-arabinose	Biochemistry and Biophysics	5518
	Methods/ Enzymology/ Metabolism/ metabolism	3686
L-arabinose	Molecular Genetics/ Enzymology	16599
L-arabinose isomerase	Methods/ Enzymology/ Metabolism/ catalyst	3686
L-arabitol	Molecular Genetics/ Enzymology/ gene inducer	16599
L-arabitol pentaacetate	Pharmacognosy	14913
Laramie River	(USA) Epidemiology/ Forestry/ Infection/ Pest Management	11660
larch and pine taiga forests	Biogeography	13549
larch canker	Pest Management/ Forestry/ fungal disease	6052
larch	(Coniferopsida) Biogeography	13549
	Forestry/ Methods/ Development	16849
	Nutrition/ host/ seedling/ Larix gmelini	3224
	Pest Management/ Forestry/ host	6052
large GTPase	Biochemistry and Biophysics/ Membranes	4061
large gun cells	Infection/ Parasitology/ Cell Biology/ recently fired	3529
large hospital center	Serology/ Infection/ Epidemiology	13583
large insertions	Molecular Genetics/ heterozygous	14145
large intestine	Digestive System/ digestive system/ swelling force	10832
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
	Toxicology/ Foods/ Sanitation/ digestive system	7133
large multiprotein complexes	Biochemistry and Biophysics	6514
large print	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
large protein complexes	Biochemistry and Biophysics	3781
large ribosomal subunit	Biochemistry and Biophysics/ Cell Biology	1206
large ribosomal subunit RNA	Biochemistry and Biophysics/ Cell Biology	1206
large ribosome subunit ribosomal RNA	Molecular Genetics/ Methods/ Cell Biology	15026
large ribosome subunits	Molecular Genetics/ Methods/ Cell Biology	15026
large subunit DNA	Evolution/ Vector Biology	15743
large subunit nuclear ribosomal DNA	Molecular Genetics/ Evolution/ LSU nrDNA	6687
large subunit nuclear ribosomal RNA	Molecular Genetics/ Evolution/ LSU nrRNA	15235
large subunit rDNA	Molecular Genetics/ Systematics and Taxonomy	6757
	Systematics and Taxonomy/ nucleotide sequence	3838
large sub-unit ribosomal DNA	Molecular Genetics/ Infection/ Agronomy/ D1	7771
large subunit ribosomal DNA	Evolution/ Systematics and Taxonomy/ LSU rDNA	15742
	Molecular Genetics/ Evolution/ nucleotide sequence	92 3792
	Evolution/ Systematics and Taxonomy	3794
	Systematics and Taxonomy/ nucleotide sequence	3838
large subunit ribosomal RNA	Molecular Genetics/ Methods	816
	Systematics and Taxonomy	13390
large urban area	Epidemiology/ Allergy	4744
large vacuoles	Cell Biology/ Methods/ Biochemistry and Biophysics	12352
large verrucosis	Horticulture/ Pest Management/ Infection	9639
large-scale analysis	Biochemistry and Biophysics/ Methods	4762
large-scale enzyme production	Enzymology/ Waste Management/ applications	14398
large-scale forest girdling	Forestry/ Bioenergetics/ Soil Science/ forestry method	12690
large-scale gene pair expression pattern	Molecular Genetics/ Methods/ Mathematical Biology	15024
large-scale model	Environmental Sciences/ Models and Simulations	4990
large-scale mushroom production	Horticulture/ Nutrition/ Foods/ Development	16635
large-scale mutagenesis	Molecular Genetics	5649
large-scale overexpression screen	Cell Biology/ Methods/ Molecular Genetics	6321
large-scale protein interaction mapping	Methods/ Biochemistry and Biophysics/ Analysis	17341
large-scale purification	Bioprocess Engineering/ Methods/ Isolation	1123
large-scale transposon mutagenesis	Infection/ Methods/ Molecular Genetics/ applications	4376 R
large-subunit rDNA	Molecular Genetics/ Systematics and Taxonomy	9954
large-subunit ribosomal DNA	Molecular Genetics/ Systematics and Taxonomy	9954
L-arginine	Biochemistry and Biophysics/ Nervous System	2912
	Cell Biology/ amino acid/ concanavalin A inhibitor	7384
	Methods	11141
	vasodilator-drug/ Pharmacology/ Nervous System	16268 D
Larix	(Coniferopsida) Population Genetics/ Evolution/ host	5937
Larix decidua	(Coniferopsida) Forestry/ Methods/ Development	16849

Keyterm	Context Terms	Ref. No.
Larix decidua (Coniferopsida)		
	Forestry/ Pest Management/ host	12553
	Infection/ Nutrition/ Methods/ host	3561
	Physiology/ Terrestrial Ecology	608
Larix gmelini (Coniferopsida)		
	Forestry/ Nutrition/ host/ seedling	3224
Larix gmelinii (Coniferopsida)		
	Physiology/ Terrestrial Ecology	608
Larix kaempferi (Coniferopsida)		
	Molecular Genetics/ Terrestrial Ecology	13880
	Population Genetics/ Terrestrial Ecology/ host	5205
Larix kamepferi (Coniferopsida)		
	Forestry/ Methods/ Development	16849
Larix leptolepis (Coniferopsida)		
	Forestry/ Infection/ logs/ wood chips	4892
Larix sibirica (Coniferopsida)		
	Pesticides/ Biochemistry and Biophysics	16263
	Physiology/ Terrestrial Ecology	608
	Systematics and Taxonomy/ Biogeography/ host	10779
Larix sibirica wood water-acetone extract fraction		
	Pesticides/ Biochemistry and Biophysics	16263
Larix x eurolepis (Coniferopsida)		
	Forestry/ Methods/ Development	16849
larkspur (Ranunculaceae)		
	Horticulture/ Pesticides/ Pest Management/ host	13131
Larrea cuneifolia extract		
	antifungal-drug/ Pharmacognosy	2404 D
Larrea cuneifolia (Zygophyllaceae)		
	Pharmacognosy/ medicinal plant	2404
Larrea divaricata extract		
	antifungal-drug/ Pharmacognosy	2404 D
Larrea divaricata (Zygophyllaceae)		
	Pharmacognosy/ antifungal activity/ medicinal plant	2404
Larrea tridentata (Zygophyllaceae)		
	Methods/ Pharmacognosy	14561
Larus argentatus (Charadriiformes)		
	Terrestrial Ecology/ Wildlife Management	10765 R
larval bodies		
	Infection/ Immune System/ Pest Management	12511
larval body weight Economic Entomology		14194
larval feeding Terrestrial Ecology		869
larval galleries Systematics and Taxonomy		6656
larval habitats Vector Biology/ subterranean/ surficial		7814
larval infection Pest Management		10154
larval mortality		
	Pest Management/ Economic Entomology	8464
	Vector Biology/ Pest Management	494
		6189
larval nutrition Behavior/ Communication		5751
larval parasitism		
	Pest Management/ Economic Entomology	11350
larval performance Terrestrial Ecology		869
larval provisions Terrestrial Ecology		10320
larval rearing Infection/ Aquaculture		2428
laryngeal distress Pulmonary Medicine/ Infection		12423
laryngectomy		
	Equipment and Instrumentation/ Otolaryngology	14582
	Otolaryngology/ Surgery/ surgical method	15464
	Respiratory System/ Infection/ Biomaterials	9608
larynx Infection/ Vector Biology/ Pulmonary Medicine		9410
	Pulmonary Medicine/ Infection/ Otolaryngology	2793
	Respiratory System/ Infection/ Biomaterials	9608
Lasallia papulosa (Lichenes)		
	Infection/ host	8333
Lasallia pustulata (Lichenes)		
	Bioenergetics	260
	foliose macrolichen	11958
	Conservation/ Biogeography/ extinction	5109
	Foods/ Toxicology/ food	2379
Lasallia pustulata (Lichenes; Ascomycetes)		
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
lasalocid Animal Husbandry/ Nutrition/ animal feed		17028
Lasconotus pertenuis (Coleoptera)		
	Biochemistry and Biophysics/ Forestry	2406
L-ascorbic acid Bioprocess Engineering/ Metabolism		16070 R
	Enzymology/ production	12507
	Infection/ Metabolism/ Cell Biology/ Immune System	9859
	Metabolism/ Enzymology/ biosynthesis	9756
laser assisted in situ keratomileusis		
	Ophthalmology/ Surgery/ complications/ efficacy	8386
laser confocal microscopy		
	Biochemistry and Biophysics/ Cell Biology	7512
laser densitometer		
	Methods/ Enzymology/ Pharmacology	16342
laser imaging Methods/ Infection/ imaging method		13353
laser in-situ keratomileusis		
	Infection/ Surgery/ Ophthalmology/ surgical method	11007
laser microprobe mass spectrometry		
	Biochemistry and Biophysics/ Methods	11234
laser scanning confocal imaging system		
	Molecular Genetics/ Methods/ Enzymology/ uses	15719
laser scanning confocal microscopy		
	Methods/ Cell Biology/ microscopy method	9193
laser therapy		
	Infection/ Ophthalmology/ cost-effectiveness	986
LASIK		
	Infection/ Surgery/ Ophthalmology/ surgical method	11007
	Ophthalmology/ Surgery/ complications/ efficacy	8386
Lasiobolus cuniculi (Ascomycetes)		
	Terrestrial Ecology/ coprophilous fungi	8708
Lasiobotrys lonicerae new record (Ascomycetes)		
	Biogeography/ new record	16819 N
Lasiochlaena benzoina (Basidiomycetes)		
	Systematics and Taxonomy/ Terrestrial Ecology/ host	101
Lasioderma serricorne (Coleoptera)		
	Toxicology	2381
Lasiodiplodia theobromae (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-IFO 31059	10697
	Development/ Biosynchronization	10145
	Forestry/ Infection/ plant pathogen	11802
	Pest Management/ Infection	8823
	Horticulture/ Infection/ phytopathogen	244
	Infection	10028
	pathogen	6145
	Ecology/ Foods/ postharvest pathogen	8611
	Horticulture/ phytopathogen	5502
	Horticulture/ Pest Management/ plant pathogen	8561
	Pest Management/ Infection/ fiest report	1222
	Terrestrial Ecology/ Forestry/ Infection	6831
Lasioloma stephanellum (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	7043 N
Lasioptera donacis (Diptera)		
	Systematics and Taxonomy/ Cecidomyiidae/ symbiont	6656 N
Lasiosphaerella (Ascomycetes)		
	Systematics and Taxonomy	10385
Lasiosphaeria alexandrae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	17037 N
Lasiosphaeria alexandricola new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	17037 N
Lasiosphaeria chapmanii new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	17037 N
Lasiosphaeria munkii (Ascomycetes)		
	Estuarine Ecology/ Systematics and Taxonomy	13223
Lasiosphaeria nematospora (Ascomycetes)		
	Systematics and Taxonomy/ exclusion	17037
Lasiosphaeria ovina (Ascomycetes)		
	Reproductive System/ Systematics and Taxonomy	13210
Lasiosphaeria rufula (Ascomycetes)		
	Systematics and Taxonomy/ exclusion	17037
Lasiosphaeria subambigua (Ascomycetes)		
	Systematics and Taxonomy	17037
Lasiosphaeria tephrocoma (Ascomycetes)		
	Systematics and Taxonomy/ exclusion	17037
Lasiosphaeriaceae (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13269
	Molecular Genetics/ Systematics and Taxonomy	9254
Lasiosphaeriopsis stereocaulicola (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	7358
	Infection/ plant pathogen	8333
Lasius flavus (Hymenoptera)		
	Terrestrial Ecology	2647
Lasminella (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1681
L-asparaginase		
	antineoplastic-drug/ Hematology/ Oncology	12888 D
	Pharmacognosy/ Enzymology	134
L-asparagine Cell Biology/ Pharmacognosy		16895
L-aspartyl-L-phenylalanine methyl ester		
	Biochemistry and Biophysics/ Toxicology/ Aspartame	10312
LASS2 protein Molecular Genetics		14396
LAS17 Cell Biology/ Biochemistry and Biophysics/ Arp2		12132
las17 binding protein7		
	Cell Biology/ Biochemistry and Biophysics	11422
late blight		
	Agriculture/ Molecular Genetics/ fungal disease	10990
	Agronomy/ Horticulture/ Pest Management	10709
	Climatology/ Infection/ Horticulture/ fungal disease	4381
	Epidemiology/ Models and Simulations/ Horticulture	11540
	Genetics/ Horticulture/ Infection/ fungal disease	4651
	Infection/ Horticulture/ fungal disease	10106
		11345
	Pesticides/ Horticulture/ Infection/ fungal disease	13613
	Horticulture/ fungal disease	13047
	Infection/ fungal disease	3094
	11975	10462
	Infection/ Epidemiology/ Population Studies	11718
	Infection/ Pesticides/ Pest Management	10546
	Methods/ Pest Management/ fungal disease	11925
	Pesticides/ Pest Management/ fungal disease	12317
	Infection/ Genetics/ Horticulture/ disease resistance	12199
	Horticulture/ fungal disease	5329
	14841	10463
	Horticulture/ Epidemiology/ fungal disease	16986
	Horticulture/ Epidemiology/ Pest Management	13464
	Horticulture/ Pest Management/ fungal disease	13335
		13446
	Models and Simulations/ Horticulture	4382
	Molecular Genetics/ Horticulture/ fungal disease	12212
	Pest Management/ Horticulture/ fungal disease	8181
	Pesticides/ Pest Management/ fungal disease	11737
	Population Genetics/ Horticulture/ fungal disease	15695
	Methods/ Infection/ Horticulture/ fungal disease	11122
	Infection/ Molecular Genetics/ fungal disease	12688
	Molecular Genetics/ Infection/ fungal disease	11903
	Infection/ Methods/ fungal disease	16714
	Pest Management/ Horticulture/ fungal disease	15916
late blight Pest Management/ Infection/ Horticulture		5651
		12794
	Nutrition/ Horticulture/ fungal disease	12186
	Radiation Biology/ Horticulture/ Infection	12515
	Systematics and Taxonomy/ Infection/ fungal disease	15169
Late Cretaceous Period		
	Biogeography/ Evolution/ Molecular Genetics	2457
Late Devonian		
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
late embryogenesis abundant proteins		
	Terrestrial Ecology/ Genetics	10134 R
late endosome		
	Biochemistry and Biophysics/ Cell Biology	13742
	Cell Biology/ Molecular Genetics	5847
	Enzymology/ Cell Biology	13080
	Membranes	13744
	Metabolism/ Membranes	270
late endosome compartments		
	Cell Biology/ Biochemistry and Biophysics	4327
late endosome-lysosome fusion		
	Cell Biology/ Biochemistry and Biophysics	4327
Late Eocene		
	Biogeography/ Evolution/ Molecular Genetics	2457
late growth stage cultures Cell Biology		15174
late leaf spot Agronomy/ Genetics/ fungal disease		16814
	Infection/ fungal disease	11857
	Pesticides/ Pest Management/ foliar disease	11588
	Pesticides/ Pest Management/ fungal disease	13529
	Horticulture/ fungal disease	8892
	Infection/ Agronomy/ Pest Management	1053
		1420
	Pest Management/ Pesticides/ Agronomy	10368
	Pesticides/ Agronomy/ Pest Management	16861
late leaf spot disease		
	Agronomy/ Pest Management/ Infection	11858
late maturation Horticulture		16652
late oak (Fagaceae)		
	Forestry/ Terrestrial Ecology/ Pest Management	7207
Late Pleistocene		
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
late potato blight		
	Genetics/ Pesticides/ Horticulture/ Infection	13613
late sexual development		
	Development/ Reproductive System	10965
late sowing		
	Infection/ Climatology/ Agronomy/ Pest Management	2221
late successional conifer forest		
	Systematics and Taxonomy	3614
late trophophase Enzymology		3291
late wilt disease Infection/ fungal disease		13402
late winter		
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
late-blight resistance Molecular Genetics/ Infection		15814
latency period Pest Management		17334
latent infections		
	Infection/ Parasitology/ Economic Entomology	13786
latent pathogen characteristics		
	Biogeography/ Physiology/ Morphology/ Climatology	3746
latent pine wilt infection		
	Forestry/ Infection/ Epidemiology/ Pest Management	13442
later contamination Botany/ Microbiology		16282
lateral branch formation		
	Cell Biology/ Models and Simulations/ Development	6898
lateral growth patterns Morphology/ Development		8938
lateral-cultivar transfer Terrestrial Ecology/ Behavior		1783
lateritic red oxisol		
	Soil Science/ Agrichemicals/ Forestry	11518
Lateritium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7174
late-snow-lie area-associated lichen vegetation		
	Terrestrial Ecology	8152
late-stage clinical trials Pharmacology		16650 R
late-stage ectomycorrhizal successions		
	Terrestrial Ecology/ Population Genetics	7603
latex Allergy/ Molecular Genetics/ Enzymology		2146
	Horticulture/ Infection	2364
	Immune System/ allergen	10922 R
		10924
	Molecular Genetics/ Systematics and Taxonomy	13163
latex agglutination test		
	Clinical Chemistry/ Medical Genetics/ Infection	3415
latex allergy Allergy/ Infection/ Enzymology		15637
	Immune System/ immune system disease	10924
latex antigen Infection/ Clinical Immunology		4805
latex lipase Bioprocess Engineering/ biocatalyst		4404
latex manganese superoxide dismutase		
	Immune System/ cross-reactive allergen	10924
latex particle agglutination test		
	Methods/ Oncology/ Hematology/ Pharmacology	15397
latex-MnSOD;		
	Molecular Genetics/ Allergy/ fusion protein	3170
Lathromeris ovicida (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
Lathropus sepicola (Coleoptera)		
	Terrestrial Ecology/ Biodiversity	9490
Lathyrus (Leguminosae)		
	Chemical Coordination	7236
Lathyrus sativus (Leguminosae)		
	Toxicology/ Foods/ low-toxin varieties	1694

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Latin America (Neotropical region)		
	Conservation	15800 **R**
	Human Medicine/ Mycology	3841
	Immune System/ Infection/ Epidemiology	3868
	Infection/ Enzymology	14579
	Pharmacology/ Epidemiology	14963
	Methods/ Biochemistry and Biophysics	9196
Latitude		
	Infection/ Methods/ Pest Management/ Pesticides	9993
latitude Mycology/ Terrestrial Ecology		4827
	Pest Management	3284
latitudinal gradient		
	Radiation Biology/ Biochemistry and Biophysics	15147
Latron B-1956		
	Pest Management/ Infection/ Soil Science/ surfactant	5902
Latruncula magnifica (Porifera)		
	Biochemistry and Biophysics/ Pharmacology	4669
latrunculin		
	Biochemistry and Biophysics/ Pharmacology	4669
	Cell Biology/ Biochemistry and Biophysics	4276
	Enzymology/ actin filament disruptor	11300
latrunculin A		
	Biochemistry and Biophysics/ Cell Biology	4339
latrunculin B Cell Biology/ Enzymology		5809
lattice body		
	Development/ Morphology/ Reproductive System	3885
laundry cleaning		
	Molecular Genetics/ Bioprocess Engineering	9262
Laung (Myrtaceae)		
	Pharmacognosy/ medicinal plant	3923
Laurasia (Unclassified)		
	Paleobiology/ Biogeography	10598
laurate Molecular Genetics/ Nutrition/ Membranes		9389
lauric acid Biochemistry and Biophysics/ Methods		5086
	Enzymology/ enzyme substrate	4587
	Horticulture/ Infection/ Pest Management	10874
	Metabolism/ Enzymology/ omega-hydroxylation	10517
	Methods/ Development/ Nutrition	4880
	Pharmacology	16167
lauric acid glycerol esters		
	Foods/ Microbiology/ antifungal effectiveness	16043
Lauric acid 12-monooxygenase		
	Metabolism/ Enzymology	165
Laurilia (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	7999
Laurus nobilis (Lauraceae)		
	Infection/ Pharmacognosy/ medicinal plant	11079
lauryl alcohol Bioprocess Engineering/ Enzymology		4419
LAV (Totiviridae)		
	Virology/ Molecular Genetics/ L-A virus	16387
lava flows Terrestrial Ecology		14094
Lavalleja Department (Uruguay)		
	Biogeography	16224
lavender oil Pharmacognosy/ anti-fungal		11107
law enforcement Development/ Toxicology/ Methods		959
lawn mower injuries		
	Infection/ Pharmacology/ Pediatrics/ injury	3230
lawsone		
	antifungal-drug/ Infection/ Enzymology/ Development	16105 **D**
Lawsonia inermis (Lythraceae)		
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
	Pharmacognosy/ medicinal plant	3923
lawyers Toxicology/ Environmental Sciences/ Pollution		14959
layered-fiber tampon		
	Infection/ Equipment and Instrumentation/ equipment	9768
layering Development/ Infection/ Horticulture		8140
	Nutrition/ Infection/ Horticulture/ propagation method	8141
laying performance Animal Husbandry/ Nutrition		1780
	Nutrition/ Animal Husbandry	7695
Lazio region (Italy)		
	Occupational Health/ Sense Organs/ Immune System	288
LA4 cell line (Muridae)		
	Methods/ Molecular Genetics/ expression system	13696
L-beta-methylproline Pharmacognosy		10696
Lbras cDNA Molecular Genetics		6493
Lbras complementary DNA		
	Molecular Genetics/ Lbras cDNA	6493
L-carnitine		
	Metabolism/ Molecular Genetics/ Enzymology	9023
LCB1 Enzymology/ expression		2263
LCB2 Enzymology/ expression		2263
Lcb4p sphingosine kinase		
	Cell Biology/ Chemical Coordination/ Enzymology	7169
Lcb5p sphingosine kinase		
	Cell Biology/ Chemical Coordination/ Enzymology	7169
LC-ESI-MS		
	Molecular Genetics/ Enzymology/ analytical method	7359
Lck Biochemistry and Biophysics/ Pharmacognosy		9203
LC-MS		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13694
Lcp3p		
	Cell Biology/ Chemical Coordination/ Enzymology	7169
LCQ classic electrospray ionization octapole ion trap mass spectrometer		
	Methods/ Molecular Genetics/ Pharmacology	13595
LCQ ion trap mass spectrometer		
	Biochemistry and Biophysics/ Methods	6318
LCx probe Infection/ Epidemiology/ Methods		5428
LCx probe system		
	Infection/ Epidemiology/ Methods/ detection method	5428
L-cystathionine		
	Biochemistry and Biophysics/ Methods/ Fluka	15038
L-cysteine Enzymology/ enzyme inhibitor		1386
	Methods/ Enzymology/ enzyme inhibitor	6976
	Microbiology/ Molecular Genetics/ Enzymology	16690
L-cystine Methods/ Enzymology/ enzyme inhibitor		6976
LC3 Metabolism/ Membranes		643
LC-50 Pollution/ Toxicology		2992
Ldb1 Cell Biology/ Enzymology		12225
LDH Enzymology/ Molecular Genetics		13581
LDKS Metabolism/ Enzymology		9807
LDL Toxicology/ Blood and Lymphatics/ Enzymology		12705
L-DOPA antiparkinsonian-drug/ Methods		8521 **D**
	Biochemistry and Biophysics/ Infection	13877
	Enzymology/ enzyme substrate	7395
L-dopamine Pharmacology/ Pesticides/ Infection		5871
Le Fort II complex facial fracture Infection/ injury		5348
Le Levant (France)		
	Genetics/ Terrestrial Ecology/ Conservation	2799
lead Biochemistry and Biophysics/ Ecology		8641
	Bioprocess Engineering/ Waste Management	15943
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Foods	8980
	bioaccumulation	13724
	Forestry/ Infection/ Toxicology/ accumulation	16973
	Freshwater Ecology/ Pollution/ dissolved/ metal	2068
	Pollution/ heavy metal/ water pollutant/ toxin	17317
	Pollution/ Toxicology/ river sediment contaminant	14311
	Infection/ Pollution/ Terrestrial Ecology/ pollutant	5192
	Toxicology/ Horticulture/ uptake	305
	Metabolism/ Biochemistry and Biophysics	5147
	Models and Simulations/ Pollution/ pollutant	5917
	Nutrition/ Toxicology/ Foods/ concentration analysis	7551
	Pharmacognosy/ Bioprocess Engineering/ Pollution	10432
	Pollution/ heavy metal/ pollutant/ toxin	17137
	pollutant/ trace element	4142
	pollutant/ uptake	12584 **R**
	Biochemistry and Biophysics/ pollutant	12230
	Biogeography/ Systematics and Taxonomy	7993
	Freshwater Ecology/ Biodiversity/ heavy metal	9164
	Terrestrial Ecology/ Toxicology/ pollutant/ toxin	12433
	Toxicology	16261
	Toxicology/ contaminant	15257
	Toxicology/ metal/ toxin	8428
	Toxicology/ Terrestrial Ecology/ Infection/ toxin	4601
	Terrestrial Ecology/ Pollution/ pollutant	4359
	Toxicology/ Biosynchronization/ toxicity	16493
	Infection/ Pollution/ Veterinary Medicine/ toxicity	8662
	Pollution/ heavy metal/ pollutant	1716
	Pollution/ Metabolism/ Chemical Coordination	16492
lead fishing weights		
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
lead (II) ion		
	Biochemistry and Biophysics/ divalent metal ion	10156
	Bioprocess Engineering/ pollutant/ heavy metal ion	8610
lead ion Enzymology		11490
	Methods/ Biochemistry and Biophysics	5258
lead ions Enzymology/ enzyme inhibitor		12357
	Toxicology/ Waste Management/ Pollution	9190
lead isotope		
	Pollution/ Climatology/ Biochemistry and Biophysics	12214
lead mine spoils Terrestrial Ecology		5412
lead nitrate		
	Digestive System/ Toxicology/ Tumor Biology	11909
lead poisoning		
	Freshwater Ecology/ Pollution/ Toxicology/ toxicity	14311
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
lead smelter pollution		
	Infection/ Pollution/ Terrestrial Ecology	5192
leaded petrol Pollution/ pollutant		4142
lead(II)		
	Bioprocess Engineering/ biosorption/ heavy metal	4527
	Pollution/ Bioprocess Engineering/ Toxicology	9111
lead(II) ion		
	Pollution/ Bioprocess Engineering/ Metabolism	275
lead(II) ion coordination complex		
	Pharmacology/ Reproductive System/ Infection	16939
leaf Agronomy/ Cell Biology/ Infection		11822
	Climatology/ Infection	4643
	Genetics/ morphology	12860
	Infection	4412
		9636
	Infection/ stomata	11729
	Infection/ Genetics	16442
	Metabolism/ Infection/ apoplast	11723
	Methods/ Infection	8852
	Molecular Genetics	8965
	Pest Management/ fresh weight/ length	16626
	Pest Management/ trifolate	10624
	Biochemistry and Biophysics	6473
	Methods	8721
	Pharmacognosy	7101
	Biodiversity/ Ecology/ mesh bag placement	9166
	Terrestrial Ecology/ Biogeography	12309
	Bioenergetics/ Infection/ gas exchange	6180
	Botany/ Molecular Genetics	2312
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
leaf Cell Biology/ Infection/ mucilage cells		14308
	Methods/ Infection	5313
	Chemical Coordination/ microflora	6879
	Enzymology	10243
	Nutrition	5189
	Climatology/ Infection/ Horticulture/ age	11946
	Development/ Horticulture	5522
	Horticulture/ Economic Entomology/ Infection	8339
	Ecology/ age/ seasonality/ tree canopy position	13784
	Economic Entomology/ Pest Management	11349
	Enzymology/ Infection	14262
	Toxicology/ Infection/ Metabolism	1139
	Epidemiology/ Horticulture/ Infection/ metabolism	6733
	Models and Simulations/ Agronomy/ Infection	4086
	Equipment and Instrumentation/ Molecular Genetics	15247
	Estuarine Ecology/ breakdown/ mass loss	5693
	Freshwater Ecology	12665
	decomposition	17053
	Pollution/ decomposition	17317
	Genetics/ Terrestrial Ecology/ Infection	6579
	Horticulture/ stemless	10571
	Epidemiology/ Infection/ diseased state	3191
	Forestry/ tissue removed	15021
	Infection	11847
	14293 11980	11911
	Infection/ area/ infection states	5680
	Infection/ disease development	7227
	Infection/ epidermis/ stomata	4649
	Infection/ Enzymology/ Pest Management	11742
	Infection/ Epidemiology/ Pest Management	10740
	Infection/ Methods	763
	Infection/ Pest Management	1013
		12036
	Pest Management/ carbon status/ development	16390
	Pest Management/ necrotic tissue	11564
	Pest Management/ surface	1528
	Pest Management/ Infection	7973
	Soil Science/ osmotic potential/ transpiration	15240
	Toxicology/ Pest Management/ wounded segments	16624
	Toxicology/ Soil Science	16672
	Immune System/ Pest Management	4947
	Infection	6145
	13220 10429	8398
	Agronomy/ Pest Management	8232
	Agronomy/ Pest Management/ Morphology	16866
	Agronomy/ Pesticides	2558
	Ecology/ surface disinfected tissue	6185
	Enzymology	6809
	Epidemiology/ Economic Entomology	8341
	Foods/ Horticulture/ Pest Management	13511
	Genetics/ Horticulture	12330
	Horticulture	764
	12301 5911	5909
	Horticulture/ Molecular Genetics	6543
		7769
	Horticulture/ Pest Management	10631
	11655 11600	10636
	Horticulture/ Pest Management/ abaxial surface	10681
	Methods/ Horticulture/ Pest Management	13465
	Molecular Genetics	6114
		10345
	Molecular Genetics/ Agronomy	5336
	Molecular Genetics/ Agronomy/ color	5337
	Pest Management/ Agronomy	5892
		16876
	Pest Management/ Economic Entomology	3530
	Marine Ecology/ Waste Management	14998
	Metabolism/ Infection	14670
	Methods/ Agronomy/ Infection	11982
	Biochemistry and Biophysics	3330
	Reproduction/ Agronomy/ intermediate morphology	2078
	Soil Science/ Infection	15120
	Molecular Genetics/ Biochemistry and Biophysics	10285
	Infection/ Enzymology/ Agronomy	10343
	Radiation Biology/ Bioenergetics	16705
	Reproduction	10019
	Systematics and Taxonomy	9955
	Mycology/ apical leaflet/ basal leaflet/ lamina tissue	180
	Nutrition/ Bioenergetics/ Horticulture	7001
	Terrestrial Ecology/ autumn color	3049
	Pest Management	3189
		5654
	damage	13570
	Epidemiology/ Horticulture/ area	16551
	Genetics/ Infection	13317
	Genetics/ Infection/ Horticulture	1800
	Horticulture/ Infection	10609
	Horticulture/ Infection/ Epidemiology/ symptomless	9472
	Infection	11668
	Infection/ Forestry/ age	10932
	Infection/ Genetics/ Horticulture	1801
	Infection/ Horticulture	2084
		12257
	Methods/ Pesticides/ incubated tissue	12233
	Pesticides/ Infection/ Horticulture	12085
	Infection/ Horticulture/ Pest Management	13491
	Pharmacognosy	2403
	5563 5111 3923	3901
		12418

Keyterm	Context Terms	Ref. No.
leaf	Pharmacognosy	12582
		12697
	Biochemistry and Biophysics/ essential oil	10702
	Physiology	5060
	Pollution/ Freshwater Ecology/ Biodiversity/ mass	9164
	Public Health/ Toxicology	5472
	Soil Science/ Nutrition/ Agronomy/ nutrient status	5644
	Systematics and Taxonomy	10070
	16133 10078	10075
	substrate	8266
	Biogeography	14868
	Terrestrial Ecology/ Behavior	13873
		14654
	Forestry/ Biodiversity/ Infection	9498
	Pollution/ Forestry	579
	Toxicology	10707
	Infection	9590
	Infection/ Pollution	8160
	Transport and Circulation/ Agronomy/ Infection	1329
leaf and glume blotch		
	Infection/ Genetics/ Agronomy/ fungal disease	3822
leaf and shoot blight		
	Infection/ Molecular Genetics/ fungal disease	6114
leaf apoplast	Nutrition/ Cell Biology/ Infection	9509
leaf area	Evolution/ Bioenergetics	4760
	Pest Management	13635
leaf baiting	Methods/ Biodiversity/ collection method	9163
leaf biomass		
	Pest Management/ Parasitology/ Soil Science	11462
leaf blade	Biochemistry and Biophysics/ Infection	3326
leaf blast	(Ascomycetes)	
	Agronomy/ Infection/ mutants/ phytopathogen	4412
leaf blight		
	Agriculture/ Molecular Genetics/ bacterial disease	10990
	Agronomy/ Biochemistry and Biophysics/ Infection	10694
	Infection/ Pest Management/ fungal disease	8566
	Cell Biology/ Metabolism/ bacterial disease	7556
	Forestry/ Infection/ fungal disease	9640
	Horticulture/ Infection/ Biochemistry and Biophysics	10687
	Infection/ Pest Management/ disease intensity	10632
	Pesticides/ Pest Management/ fungal disease	12319
	Infection/ first report/ fungal disease	1224
	fungal disease	8010
	Horticulture/ Pest Management/ bacterial disease	3066
	Reproduction/ Methods/ fungal disease	15529
	Pest Management/ Agronomy/ distribution	16347
	Agronomy/ fungal disease/ temporal progress	11837
	Horticulture/ fungal disease	3067
	Horticulture/ Pesticides/ fungal disease	15509
	Pesticides/ Horticulture/ Infection/ Pest Management	13502
	Toxicology/ Climatology/ Horticulture/ infection	8606
leaf blight disease		
	Infection/ Epidemiology/ Economic Entomology/ new	8341
	Pest Management/ fungal disease	12558
leaf blighting	Infection/ Horticulture/ fungal disease	9747
leaf blotch		
	Agronomy/ Pest Management/ fungal disease	11683
	Biogeography/ Systematics and Taxonomy	13837
	Horticulture/ Pest Management/ fungal disease	200
	Pesticides/ Pest Management/ fungal disease	12319
	Infection/ Epidemiology/ Population Genetics	15699
	Pest Management/ fungal disease	9116
	Pest Management/ Infection/ agronomic factors	12468
leaf blotch disease		
	Infection/ Systematics and Taxonomy/ fungal disease	3609
leaf burn disorder		
	Horticulture/ Pest Management/ injury	2225
leaf cell		
	Cell Biology/ Infection/ microstructural change	8287
leaf cells	Cell Biology/ Infection	5316
leaf chemistry	Terrestrial Ecology	869
leaf chlorosis	Pesticides/ Infection/ Horticulture	12085
leaf colonization	Freshwater Ecology	4244
leaf culture	Epidemiology/ Agronomy/ Infection	4226
leaf curl	Molecular Genetics/ fungal disease	16478
leaf cuticle		
	Infection/ Agronomy/ Pest Management/ Morphology	16866
leaf damage		
	Economic Entomology/ Vector Biology/ Horticulture	10142
leaf decomposition		
	Bioenergetics/ Freshwater Ecology	4715
	Botany/ Conservation/ Soil Science/ Infection	12957
leaf detritus	Freshwater Ecology/ decomposition	4244
leaf disc bioassay		
	Horticulture/ Infection/ Pest Management	12764
leaf disc inoculation		
	Pest Management/ Methods/ Pesticides	12233
leaf discs	Pest Management/ Economic Entomology	8464
leaf disk resistance assay		
	Infection/ Horticulture/ bioassay method	6625
leaf drop	Pest Management/ Nutrition/ Infection	14408
leaf emergence	Pesticides/ Pest Management	3591
leaf epidermis		
	Infection/ Agronomy/ Pest Management/ Morphology	16866
leaf expansion	Bioenergetics/ Development/ Infection	268
leaf explant-derived regenerant response		
	Horticulture/ Methods/ Pest Management/ Infection	10374
leaf formation	Terrestrial Ecology	15276
leaf growth zones	Molecular Genetics	1229
leaf inoculation	Infection/ inoculation method	9627
leaf lesions	Immune System/ Pest Management	4947
leaf lipids	Systematics and Taxonomy	935
leaf litter		
	Biogeography/ Systematics and Taxonomy/ habitat	7023
	Enzymology/ Nutrition/ Soil Science	1763
	Freshwater Ecology	12747
	Behavior/ breakdown	15392
	Infection/ Horticulture/ Pest Management	900
	Pest Management/ Systematics and Taxonomy	9469
	Soil Science/ decomposition	4811
	Systematics and Taxonomy	3797
	Terrestrial Ecology	12338
	Evolution	14759
leaf litter carbohydrate resource change		
	Methods/ Soil Science/ microbial scale	13766
leaf litter decomposition		
	Soil Science/ Terrestrial Ecology	10504
leaf litter degradation	Horticulture/ Ecology	6675
leaf litter shredding		
	Horticulture/ Infection/ Pest Management	1218
leaf litter substrate	Systematics and Taxonomy	17035
leaf material		
	Methods/ Soil Science/ enzymatic degradation	13766
leaf miner	(Diptera)	
	Pest Management/ Economic Entomology/ Infection	5160
leaf miner	(Lepidoptera)	
	Evolution/ Terrestrial Ecology/ herbivore	7211
leaf miners	(Insecta)	
	Economic Entomology/ Forestry/ Pest Management	4685
leaf modification	Soil Science	8908
leaf moisture	Pesticides/ Pest Management	10194
leaf packs	Freshwater Ecology/ Behavior/ mass	15392
leaf pathogens	Forestry/ Infection	1037
Leaf Permease 1	Molecular Genetics	6522
leaf photosynthetic capacities		
	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
leaf roller	(Lepidoptera)	
	Forestry/ Economic Entomology/ Pest Management	9878
leaf rot	Horticulture/ Pesticides/ Pest Management	12319
leaf rust	Agronomy/ fungal disease	31
		16254
	Economic Entomology/ Infection/ fungal disease	10147
	Economics/ Pest Management/ fungal disease	11829
	Epidemiology/ Infection/ fungal disease	1592
	Genetics/ Evolution/ fungal disease	15428
	Genetics/ Infection/ fungal disease	2669
	Genetics/ Infection/ fungal disease	3989
	Genetics/ Infection/ fungal disease	1569
	Infection/ disease resistance/ fungal disease	12346
	Infection/ fungal disease	3138
	Infection/ Molecular Genetics/ fungal disease	17066
	Infection/ Pest Management/ fungal disease	10645
	Infection/ Pest Management/ Genetics	16729
	Methods/ Molecular Genetics/ fungal disease	2077
	Pest Management/ Infection/ fungal disease	10712
	Pest Management/ Infection/ Genetics	17270
	Pest Management/ Infection/ Molecular Genetics	6648
	Epidemiology/ Forestry/ Infection/ Pest Management	14297
	Foods/ Infection/ Pest Management/ Agronomy	5900
	Genetics/ Agronomy/ Infection/ cultivar reaction	6829
	Agronomy/ Infection/ fungal disease	1568
	Horticulture/ Epidemiology/ Infection/ fungal disease	12062
	Pest Management/ Infection/ fungal disease	7973
	Infection/ first report/ fungal disease	1223
	fungal disease	8010
		11677
	Agronomy/ Molecular Genetics/ Pest Management	10160
	Agronomy/ Pest Management/ fungal disease	5165
	Climatology/ Pest Management/ fungal disease	11634
	Forestry/ disease development/ fungal disease	15899
	Genetics/ Agronomy/ fungal disease	5888
	Molecular Genetics/ fungal disease	6114
	Molecular Genetics/ Agronomy/ fungal disease	1525
		13834
	Pest Management/ Agronomy/ Molecular Genetics	12475
	Pest Management/ Agronomy/ Molecular Genetics	12859
	Pest Management/ Soil Science/ Horticulture	14688
	Methods/ Pest Management/ Agronomy/ Infection	5015
	Molecular Genetics/ Agronomy/ fungal disease	3313
		16518
	Infection/ Agronomy/ fungal disease	7173
	Methods/ Infection/ Agronomy/ fungal disease	12895
	Pest Management/ Enzymology/ Infection	15688
	Genetics/ Agronomy/ Infection/ fungal disease	8878
	Infection/ fungal disease	13233
	Infection/ Forestry/ fungal disease	10932
	Molecular Genetics/ Infection/ Agronomy	16461
	Pesticides/ Pest Management/ fungal disease	10683
leaf rust	(Basidiomycetes)	
	Infection/ Agronomy/ Pesticides/ pathogen	2558
	Pest Management/ Genetics/ Agronomy/ pathogen	9649
leaf rust resistance		
	Molecular Genetics/ Methods/ Infection/ Agronomy	12895
leaf rust resistance genes		
	Infection/ Agronomy/ Molecular Genetics	9964 R
leaf scald	Agronomy/ Infection/ fungal disease	9629
	Pest Management/ fungal disease	6881
	Pest Management/ Agronomy/ Infection	1145
leaf scald disease		
	Infection/ Molecular Genetics/ Agronomy/ resistance	13849
leaf scorch	Infection/ Horticulture/ bacterial disease	687
	Pesticides/ Economic Entomology/ Vector Biology	15957
leaf sheath		
	Infection/ Systematics and Taxonomy/ Ecology	3905
	Terrestrial Ecology/ Toxicology/ Agronomy	15631
leaf sheaths	Enzymology/ Infection/ Pest Management	9296
leaf smut		
	Epidemiology/ Agronomy/ Infection/ fungal disease	7588
	Horticulture/ Infection/ fungal disease	3008
leaf smut disease of cowpea		
	Infection/ infectious disease	10029
leaf speckle	Horticulture/ Pest Management/ Infection	7973
leaf spoilage	Infection/ Pest Management	15517
leaf spot	Agronomy/ fungal disease	16254
	Economics/ Pest Management/ fungal disease	11829
	Molecular Genetics/ Infection/ bacterial disease	4103
	Pest Management/ fungal disease	814
	Pest Management/ Infection/ fungal disease	10723
	Climatology/ Agronomy/ Infection/ Pest Management	688
	Forestry/ fungal disease	1630
	Infection/ bacterial disease/ fungal disease	7580
	Horticulture/ fungal disease	1486
	Infection/ first disease report/ fungal disease	10731
	Infection/ fungal disease	1879
		11833 3713
	Infection/ fungal disease/ new disease report	8210
	Infection/ Biochemistry and Biophysics	10687
	Infection/ Pest Management/ bacterial disease	11704
	Pest Management/ fungal disease	10637
		10684 10639
	Pest Management/ Infection/ fungal disease	7973
	Pesticides/ Pest Management/ fungal disease	10082
	Infection/ bacterial disease/ fungal disease	6145
	Agronomy/ bacterial disease	11120
	Agronomy/ fungal disease	10667
	Agronomy/ Epidemiology/ Pest Management	11719
	Agronomy/ Pest Management/ fungal disease	13501
		15144
	Horticulture/ bacterial disease/ fungal disease	10665
	Horticulture/ fungal disease	16586
	Horticulture/ Genetics/ fungal disease	16515
	Horticulture/ Pest Management/ fungal disease	10612
	Molecular Genetics/ bacterial disease	6114
	Molecular Genetics/ Biogeography/ fungal disease	7991
	Pest Management/ fungal disease	3734
		12079
	Pest Management/ Epidemiology/ fungal disease	10762
	Pest Management/ Horticulture/ fungal disease	16867
	Soil Science/ Agrichemicals/ Horticulture	12313
	Systematics and Taxonomy/ fungal disease	7000
	15121	10094
	Systematics and Taxonomy/ fungal disease	4922
	Methods/ Agronomy/ Pest Management	3323
	Pest Management/ fungal disease	10638
		11817
	Horticulture/ bacterial disease	3067
	Pesticides/ Agronomy/ fungal disease	15113
	Pharmacology/ Infection/ bacterial disease	16161
	Systematics and Taxonomy/ fungal disease	808
leaf spot disease		
	Agronomy/ Molecular Genetics/ fungal disease	7531
	Pest Management/ fungal disease	5786
	Infection/ Forestry/ fungal disease/ symptoms	10666
	Systematics and Taxonomy/ fungal disease	3609
	Pesticides/ Pest Management/ fungal disease	8838
leaf spot disease complex		
	Agronomy/ Infection/ Pest Management	13475
leaf spots	Methods/ Biochemistry and Biophysics	3330
	Systematics and Taxonomy/ fungal disease	9243
leaf stripe		
	Methods/ Agronomy/ Infection/ fungal disease	10469
leaf stripe disease	Genetics/ fungal disease	11038
leaf stripe resistance gene		
	Genetics/ identification/ mapping	11038
leaf variegation		
	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
leaf veins	Agronomy/ Pest Management	13561
leaf water potential	Infection/ Forestry	1728
	Pest Management/ Parasitology/ Infection/ Forestry	10929
	Physiology/ Ecology/ Infection	2303
leaf wetness		
	Climatology/ Infection/ duration/ frequency	11971
leaf wetness index		
	Climatology/ Agronomy/ Infection/ Pest Management	688
leaf wetness period		
	Epidemiology/ Horticulture/ Infection	1012
leaf wetness periods		
	Infection/ Horticulture/ Pest Management	10631
Leaf 45 scanner		
	Biochemistry and Biophysics/ Methods	15050
leaf-bearing ability	Terrestrial Ecology	15276
leafcutter ant	(Hymenoptera)	
	Population Genetics/ female/ male	10318
leaf-cutting ant	(Hymenoptera)	
	Behavior/ Methods/ Zoology/ Atta colombica	14748
	Endocrine System/ Acromyrmex octospinosus	7250

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
leaflet	Agrichemicals/ Methods/ Horticulture/ expansion.	11519
leaflets	Terrestrial Ecology/ Behavior	2708
leaf-pathogen infection pattern	Infection/ Terrestrial Ecology/ incidence	8198
leaf-rolling moth	(Lepidoptera) Bioprocess Engineering/ Pharmaceuticals	2237
leaf-spot	Pest Management/ Horticulture/ Infection	8865
leafspot	Horticulture/ Infection/ fungal disease/ mortality	11735
leafy daikon	(Cruciferae) Soil Science/ Horticulture/ Infection/ decoy plant	7776
leafy shoots	Paleobiology/ Terrestrial Ecology	2339
leafy spurge	(Euphorbiaceae) Molecular Genetics/ Pest Management/ host/ weed	11912
learning	Behavior/ Molecular Genetics/ Neural Coordination	692
	Molecular Genetics	799
	Nervous System/ Cell Biology/ Enzymology	10591 R
learning ability enhancement	Foods/ Methods	15420
leather industry	Enzymology/ Bioprocess Engineering	17143
	Waste Management	14949
leavening	Microbiology/ Methods/ Foods	8775
leaves	Agronomy	3417
	Molecular Genetics/ detached/ primary	16625
	Pest Management	13561
		13798
	Behavior/ Digestive System/ food item	3380
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
	Infection/ Horticulture	16676
	Biodiversity	9181
	Ecology	10231
	Bioenergetics/ Freshwater Ecology	4715
	Freshwater Ecology/ decomposition	7445
	Horticulture/ Pest Management	13797
	Development/ submerged	7647
	Economic Entomology/ Forestry/ Pest Management	4685
	Estuarine Ecology/ standing-decaying	5927
	Forestry/ Pollution/ fungal attack	14416
	Freshwater Ecology	767
	breakdown/ degradation	12747
	mass loss	4244
	Behavior/ decay	15392
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Genetics/ Infection	7767
	Infection	7071
	Molecular Genetics	81
	Pest Management	2541
	Pest Management/ desiccation/ senescence	4748
	Pest Management/ surface infection	13539
	Infection/ Agronomy	5903
		13331
	Biochemistry and Biophysics/ chemical analysis	12723
	Economic Entomology/ Pest Management	7819
	Genetics	12408
	Horticulture	1969
	9062 6625 5906	5710
	Horticulture/ Methods/ Pest Management	16547
	Horticulture/ Pest Management	3066
	Metabolism	12701
	Pest Management	737
		5036
	Pest Management/ sporulation	7078
	Pest Management/ Agrichemicals	12340
	Soil Science/ Pest Management/ Horticulture	5904
	Marine Ecology/ Biodiversity/ fallen/ senescent	9179
	Metabolism/ Biochemistry and Biophysics	2909
		12785
	Soil Science/ Nutrition	15331
	Methods/ Infection/ Horticulture	12236
	Waste Management/ Bioprocess Engineering	4122
	Morphology	9211
	Horticulture/ Microbiology/ Ecology	9414
	Pest Management	15676
	Agriculture	15623
	Biochemistry and Biophysics/ Toxicology	15544
	Biogeography/ Biodiversity/ Horticulture/ damage	16548
	Economic Entomology	17124
	Estuarine Ecology/ Forestry/ Economic Entomology	16542
	Horticulture/ infected	14692
	Horticulture/ Infection/ detached	16017
	Infection/ Horticulture	5482
	Pesticides/ Horticulture	16346
	Pesticides	11291
	Physiology	9165
	Pollution	8545
	Radiation Biology/ Terrestrial Ecology	8583
		15146
	Systematics and Taxonomy	6656
	Biogeography/ Marine Ecology/ decomposing	15599
	Terrestrial Ecology/ decaying	9186
	Behavior	2708
	Pest Management	14414
	Soil Science	12717
	Toxicology	13950
	Foods	12600
	Transport and Circulation/ Molecular Genetics	6791
Leba Bar	(Poland) Ecology	16045
Lecania	(Ascomycetes; Lichenes) Molecular Genetics/ Systematics and Taxonomy	12841
Lecania cuprea	(Lichenes) Biogeography	5969
Lecania rabenhorstii	new record (Ascomycetes; Lichenes) Biogeography/ Systematics and Taxonomy	2765 N
Lecania sylvestris	new record (Lichenes) Biogeography/ new record	5104 N
Lecanicillium acerosum	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium antillanum	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium aphanocladii	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium aranearum	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium attenuatum	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium dimorphum	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium evansii	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium fusisporum	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium lecanii	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Molecular Genetics	10377 N
Lecanicillium longisporum	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium muscarium	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium	new genus (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Molecular Genetics	10377 N
Lecanicillium nodulosum	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium psalliotae	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanicillium tenuipes	new combination (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Morphology/ description	16277 N
Lecanora addubitata	(Lichenes) Biogeography/ new localities	6594
Lecanora aeruginascens	(Lichenes) Biogeography/ new localities	6594
Lecanora agardhiana	new record (Lichenes) Biogeography/ new record	7622 N
Lecanora albellula	new combination (Ascomycetes; Lichenes) Systematics and Taxonomy/ Terrestrial Ecology	15402 N
Lecanora americana	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora	(Ascomycetes; Lichenes) Systematics and Taxonomy/ Molecular Genetics	12980
Lecanora campestris ssp. dolomitica	new record (Lichenes) Terrestrial Ecology/ Conservation/ Biogeography	17342 N
Lecanora campestris ssp.dolomitica	new record (Ascomycetes; Lichenes) Terrestrial Ecology/ Biogeography/ new record.	10208 N
Lecanora cinereofusca	(Lichenes) Biochemistry and Biophysics	9659
Lecanora confusa	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora coniferarium	new species (Ascomycetes; Lichenes) Systematics and Taxonomy/ Terrestrial Ecology	15402 N
Lecanora conizaeoides	(Ascomycetes; Lichenes) Forestry/ Biochemistry and Biophysics/ Pollution	8993
Lecanora conizaeoides	(Lichenes) Pollution/ Biogeography/ acidophytic/ toxitolerant	9089
	Terrestrial Ecology	16488
	Terrestrial Ecology/ Pollution/ epiphyte	4359
Lecanora conizaeoides	(Lichenes; Ascomycetes) Pollution/ Terrestrial Ecology/ abundance	10211
Lecanora coronulans	(Lichenes) Biogeography/ new localities	6594
Lecanora cyamidia	(Lichenes) Biogeography/ Systematics and Taxonomy/ basionym	150
Lecanora densa	new combination (Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402 N
Lecanora dispersa	(Lichenes) Biogeography/ Ecology	15488
Lecanora farinaria	new record (Lichenes) Biogeography/ new record	10386 N
Lecanora hagenii	(Lichenes) Pollution/ Methods/ Biogeography	12300
Lecanora herteliana	(Ascomycetes; Lichenes) Systematics and Taxonomy/ Lecanoraceae/ lichen	1618 N
Lecanora hybocarpa	(Lichenes) Biochemistry and Biophysics	9659
Lecanora hybocarpa	new record (Lichenes) Biogeography/ Conservation/ new record.	1706 N
Lecanora latens	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora laxa	new combination (Ascomycetes; Lichenes) Systematics and Taxonomy/ Terrestrial Ecology	15402 N
Lecanora	(Lichenes) Biogeography	11232
	Development/ Ecology	218
Lecanora marginata group	(Ascomycetes; Lichenes) Systematics and Taxonomy	1618
Lecanora mikuraensis	(Lichenes) Biochemistry and Biophysics	9659
Lecanora minutella	(Lichenes) Biogeography	11232
Lecanora mughicola	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora nipponica	(Lichenes) Biochemistry and Biophysics	9659
Lecanora ochraceorubescens	(Lichenes) Biogeography	11232
Lecanora pannonica	new record (Lichenes) Biogeography/ new record	2173 N
Lecanora perconfusa	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora perpruinosa	new record (Lichenes) Biogeography/ new record	7622 N
Lecanora polytropa	(Lichenes) Ecology	6840
Lecanora polytropa	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora pseudargentata	new record (Lichenes) Biogeography/ new record	11232 N
Lecanora rhodi	new record (Lichenes) Biogeography/ new record	11232 N
Lecanora rubida	new record (Lichenes) Biogeography/ new record	2173 N
Lecanora saligna	(Ascomycetes; Lichenes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora sinuosa	new record (Lichenes) Biogeography/ lichenized fungi/ new record	161 N
Lecanora stenotropa	new record (Lichenes) Biogeography/ new record	11232 N
Lecanora strobilina	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora subcarpinea	(Lichenes) Biogeography	5969
Lecanora subcoarctata	(Ascomycetes; Lichenes) Systematics and Taxonomy	1618
Lecanora subfusca group	(Ascomycetes; Lichenes) Systematics and Taxonomy	4185
Lecanora subintracata	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora substrobilina	(Ascomycetes; Lichenes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora symmicta	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanora thysanophora	new species (Lichenes) Systematics and Taxonomy/ common leprose lichen	3701 N
Lecanora thysanosphora	new record (Lichenes) Biogeography/ new record	10386 N
Lecanora varia	(Lichenes; Ascomycetes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanoraceae	(Lichenes) Systematics and Taxonomy/ Terrestrial Ecology	15402
Lecanorales	(Ascomycetes) Evolution/ Systematics and Taxonomy	10764
Lecanorales	(Lichenes) Biogeography/ Systematics and Taxonomy	7030
lecanoric acid	Biochemistry and Biophysics/ antioxidant activity	4270
	Radiation Biology/ phenolics/ photolability	9658
lecanorine apothecia	Bioenergetics	14042
Lecanormycetes	(Ascomycetes) Evolution	13199
lecanoroid lichens	(Lichenes) Biogeography/ rare/ spotty specimen distributions	11232
Lecanoromycetes	(Ascomycetes) Evolution/ Systematics and Taxonomy	10764
Lecanosticta	(Fungi Imperfecti or Deuteromycetes) Evolution/ Molecular Genetics	9471
Lecanosticta longispora	new species (Fungi Imperfecti or Deuteromycetes) Infection/ Systematics and Taxonomy/ new species	3640 N
Lecanosticta spp.	(Fungi Imperfecti or Deuteromycetes) Infection/ Systematics and Taxonomy	3640
Leccinum griseum	(Basidiomycetes) Foods/ Toxicology	5002
Leccinum rotundifolia	(Basidiomycetes) Climatology/ Terrestrial Ecology	13121
Leccinum rufum	(Basidiomycetes) Foods	6242
	Toxicology	5002
Leccinum rugosiceps	(Basidiomycetes) Terrestrial Ecology/ Infection/ host/ wild mushroom	3743
Leccinum scabrum	(Basidiomycetes) Biochemistry and Biophysics	5410
	Immune System	11149
	Foods	6242
	Toxicology	5002
Lecidea granulosa	(Lichenes) Biochemistry and Biophysics/ Biogeography/ basionym	147

Keyterm	Context Terms	Ref. No.
Lecidea jurana var. muscigena (Lichenes)	Biogeography/ Systematics and Taxonomy/ basionym	156
Lecidea lapicida var. maungahukae new variety (Lichenes)	Systematics and Taxonomy/ Biogeography	17114 N
Lecidea levicula (Ascomycetes; Lichenes)	Systematics and Taxonomy/ basionym	8146
Lecidea liljenstroemii (Lichenes)	Systematics and Taxonomy	12988
Lecidea obluridata new record (Lichenes)	Biogeography/ new record	13718 N
Lecidea olivacea var. caesitia (Lichenes)	Biogeography/ Systematics and Taxonomy/ basionym	6163
Lecidea scalaris (Lichenes)	Pollution/ Terrestrial Ecology	16488
Lecidea sciatrapha (Lichenes)	Bioenergetics/ Terrestrial Ecology	6576
Lecidea stephanella (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy/ basionym	7043
Lecidea variegatula new record (Lichenes)	Biogeography/ Ecology/ new record	15488 N
Lecidella anomaloides (Lichenes)	Biochemistry and Biophysics/ Biogeography	147
Lecidella aurata new species (Lichenes)	Biochemistry and Biophysics/ Biogeography	147 N
Lecidella builata (Lichenes)	Biochemistry and Biophysics/ Biogeography	147
Lecidella chodatii (Lichenes)	Biochemistry and Biophysics/ Biogeography	147
Lecidella elaeochroma (Lichenes)	Systematics and Taxonomy/ host	556
Lecidella elaeochroma var. caesitia new combination (Lichenes)	Biogeography/ Systematics and Taxonomy	6163 N
Lecidella elaeochromoides new record (Lichenes)	Biogeography/ Systematics and Taxonomy	6163 N
Lecidella enteroleucella (Lichenes)	Biogeography/ Systematics and Taxonomy	6163
Lecidella euphorea new record (Lichenes)	Biogeography/ Systematics and Taxonomy	6163 N
Lecidella formosa (Lichenes)	Biochemistry and Biophysics/ Biogeography	147
Lecidella granulosula new combination (Lichenes)	Biochemistry and Biophysics/ Biogeography	147 N
Lecidella patavina (Lichenes)	Biochemistry and Biophysics/ Biogeography	147
Lecidella stigmatea (Lichenes)	Biochemistry and Biophysics/ Biogeography	147
Lecidella umbrosa (Lichenes)	Biochemistry and Biophysics/ Biogeography	147
Lecidia mooreana (Ascomycetes; Lichenes)	Systematics and Taxonomy/ basionym	8389
lecithin	Nutrition/ Animal Husbandry/ dietary supplement	3426
	Soil Science/ Enzymology/ hydrolysis	10689
lecithotrophy Evolution/ Development		13859
lectin Biochemistry and Biophysics		2516
	glycoprotein	1402
	N-terminal amino acid sequence/ isolation	8780
	Molecular Genetics	998
	Cell Biology/ recognition	5747
	Infection/ Enzymology/ Metabolism	8174
	Enzymology/ activation/ alpha-galactosidase activity	7534
	Infection/ Biochemistry and Biophysics	15201
	Membranes/ Molecular Genetics/ FITC-conjugated	6504
	Methods/ Enzymology	6444
	Mycology/ Biochemistry and Biophysics/ purification	2908
	Parasitology/ Biochemistry and Biophysics	1815
	Pharmacology/ Infection	11506
	Physiology/ Cell Biology	10526
	Reproductive System/ Clinical Chemistry	12698 R
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
lectin assay techniques	Foods/ Microbiology/ Methods/ analytical method	11672
lectin blotting	Membranes/ Molecular Genetics/ analytical method	6504
lectin ELISA	Clinical Chemistry/ Biochemistry and Biophysics	2911
lectin hypothesis Molecular Genetics/ Cell Biology		2738
lectin immunosensors	Clinical Chemistry/ Biochemistry and Biophysics/ uses	2911
lectin mapping Immune System		5206
lectin protein Biochemistry and Biophysics		14514
lectin recognition analysis	Methods/ Enzymology/ analytical method	6444
lectin source potential Biochemistry and Biophysics		8262
lectin-alpha-lactose-l-phosphate complex	Enzymology/ dissociation constant	7534
lectin-arcelin-alpha-amylase inhibitor family	Horticulture/ Pest Management/ Agronomy	11437
lectin-blotting	Development/ Enzymology/ analytical method	2438
lectin-like adhesin Biochemistry and Biophysics		11387
lectin-like proteins	Cell Biology/ Evolution/ Biochemistry and Biophysics	10863 R
lectins Biochemistry and Biophysics		16499
	Cell Biology/ Biochemistry and Biophysics/ uses	16643
	Clinical Chemistry/ Biochemistry and Biophysics	2911
	Methods/ Enzymology/ Infection	16928
lectotype designations	Biogeography/ Systematics and Taxonomy	7852
lectotypification	Biogeography/ Systematics and Taxonomy	5303
	Systematics and Taxonomy	10110, 17243
Lecythophora mutabilis (Fungi Imperfecti or Deuteromycetes)	Infection/ pathogen	15064
Lecythophora mutabilis infection	Infection/ fungal disease	15064
Lecythothecium duriligni new species (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	9042 N
Lecythothecium new genus (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	9042 N
Lec2 cell line (Cricetidae)	Biochemistry and Biophysics/ Methods	12929
Lec8 cell line (Cricetidae)	Biochemistry and Biophysics/ Methods	12929
Ledum decumbens (Ericaceae)	Pest Management/ Systematics and Taxonomy/ host	14187
Ledum glandulosum (Ericaceae)	Pest Management/ Systematics and Taxonomy/ host	14187
	Terrestrial Ecology/ Morphology/ Infection/ host	17152
Ledum groenlandicum (Ericaceae)	Pest Management/ Systematics and Taxonomy/ host	14187
Ledum palustre (Ericaceae)	Pest Management/ Systematics and Taxonomy/ host	14187
Ledum spp. (Ericaceae)	Pest Management/ Systematics and Taxonomy/ host	14187
leech (Hirudinea)	Biochemistry and Biophysics/ Methods	9656
	Pharmacology/ Blood and Lymphatics	14343
leek (Liliaceae)	Genetics/ Infection/ Horticulture/ Pest Management	13692
	Horticulture/ Pesticides/ Pest Management	12319
	Infection/ Epidemiology/ Horticulture/ host	14836
	Nutrition/ Infection/ Development/ Allium porrum	3436
	Pest Management/ Infection/ host/ Allium porrum	8956
leek moth (Lepidoptera)	Horticulture/ Pesticides/ Pest Management/ pest	12319
Leersia hexandra (Gramineae)	Terrestrial Ecology	1899
leflunomide immunosuppressant-drug/ Pharmacology		10695 D
leflunomide resistance	Pharmacology/ Molecular Genetics	10695
left atrium	Cardiovascular Medicine/ Pulmonary Medicine	7866
left atrium wall	Cardiovascular Medicine/ Pulmonary Medicine	7866
left internal carotid artery	Cardiovascular Medicine/ Pharmacology/ Infection	12460
left lower limb Orthopedics/ Infection/ claudication		6328
left pulmonary vein	Cardiovascular Medicine/ Pulmonary Medicine	7866
left ventricle	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
left ventricular dysfunction	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
leg Cardiovascular Medicine/ Infection		13955
	Clinical Immunology/ Infection/ Gastroenterology	3681
	Infection	13776
	Integumentary System/ Infection	11175
leg ulcer	Infection/ Biomaterials/ Dermatology/ healing time	3271
leg ulcers Infection/ Pharmacognosy		15571
legal action Human Medicine/ Government and Law		11076
legal aspects Pest Management/ Agriculture		15915
legal control Government and Law/ Pharmacognosy		8114
legal measures	Parasitology/ Government and Law/ Toxicology	14646 R
Legionella (Legionellaceae)	Pulmonary Medicine/ Infection/ Pharmacology	12454
	Respiratory System/ Tumor Biology/ Infection	12198
Legionella pneumophila (Legionellaceae)	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 R
	Pharmacology/ Immune System/ Respiratory System	16049
	Pulmonary Medicine/ Infection/ pathogen	16513 R
Legionella sp. (Legionellaceae)	Infection/ Respiratory System/ pathogen	12197
Legionella spp. (Legionellaceae)	Pollution/ Infection/ Pharmacology/ Microbiology	707
legionellosis	Public Health/ Infection/ infectious disease	13588 R
Legionnaires' disease	Pollution/ Infection/ Pharmacology/ Microbiology	707
legume (Leguminosae)	Molecular Genetics/ model	171
	Parasitology/ Ecology/ symbiont	9849
	Soil Science/ Environmental Sciences/ Agriculture	3705 R
	Terrestrial Ecology/ Toxicology/ Infection	14088
legumes (Leguminosae)	Conservation/ Soil Science/ Terrestrial Ecology	1627
	Development/ Infection/ Molecular Genetics/ model	2061
	Infection/ Toxicology/ Enzymology	12487
	Soil Science/ Terrestrial Ecology/ growth stimulation	15239
Leguminosae (Leguminosae)	Agronomy/ Pesticides	4665 R
Leica CM1510 cryostat	Parasitology/ Methods/ Leica/ laboratory equipment	15266
Leica DMLD camera	Molecular Genetics/ Muscular System/ Methods	6978
Leica DMRB epifluorescence microscope	Microbiology/ Foods/ Methods/ Leica/ equipment/ uses	7734
Leica DMRE microscope	Molecular Genetics/ Muscular System/ Methods	6978
Leica Stereoscan-440 scanning electron microscope	Biochemistry and Biophysics/ Methods/ Leica	15388
Leica TLC confocal microscope	Enzymology/ Methods/ Cell Biology/ Leica/ uses	16182
Leigh syndrome Enzymology/ Molecular Genetics		9404
Leioderma sp. (Lichenes)	Systematics and Taxonomy/ Biogeography	3697
Leiosphaerella amomi (Ascomycetes)	Infection/ endophyte	12120, 17240
Leiosphaerella (Ascomycetes)	Systematics and Taxonomy	10385
Leiosphaeridia (Flagellata)	Systematics and Taxonomy/ Paleobiology/ description	9197 †
Leipzig (Germany)	Infection/ Parasitology	13751
Leipzig University Hospital	Infection/ Parasitology/ educational institution	13751
Leishmania brasiliensis (Flagellata)	Bioprocess Engineering/ Pharmacology/ parasite	16801
Leishmania donovani (Flagellata)	Enzymology	7390
	Methods	15037
	Methods/ Biochemistry and Biophysics	3548
	Pharmacology/ parasite	5718
	Molecular Genetics/ Parasitology/ parasite	4429
	Parasitology/ Vector Biology/ Toxicology	220
Leishmania (Flagellata)	Dermatology/ Infection/ Clinical Immunology/ parasite	16781
	Infection/ Pharmacology/ pathogen	472
	Methods/ Models and Simulations/ Enzymology	15415
	Pulmonary Medicine/ Infection/ Pharmacology	12454
Leishmania infection Enzymology/ parasitic disease		2654
Leishmania major (Flagellata)	Enzymology/ parasite	2654
	Molecular Genetics/ Cell Biology/ Enzymology	15055
	Pharmacology/ Integumentary System/ Parasitology	3784
Leishmania major infection	Pharmacology/ Integumentary System/ Parasitology	3784
Leishmania pifanoi (Flagellata)	Methods/ Biochemistry and Biophysics	3548
Leishmania spp. (Flagellata)	Pharmacology/ Infection/ pathogen	5944
Leishmania spp. infection	Pharmacology/ Infection/ bacterial disease	5944
Leishmania tropica (Flagellata)	Methods/ Enzymology/ Cell Biology	4541
leishmaniasis Enzymology/ Parasitology		1298
	Methods/ Molecular Genetics/ parasitic disease	823 R
	Pharmacognosy/ Biodiversity/ parasitic disease	587
	Vector Biology/ Development/ parasitic disease	16102
Leitz Ortholux II microscope	Anthropology/ Morphology/ Skeletal System/ Leitz	12335
Lembosia quercina (Fungi)	Forestry/ Infection/ phytopathogen	1037
Lemmus lemmus (Cricetidae)	Vector Biology/ Epidemiology/ Parasitology/ adult	8587
Lemna minor (Lemnaceae)	Pesticides/ Toxicology/ Biochemistry and Biophysics	11156
	Pharmacology/ Methods/ medicinal plant	10175
lemon Bioprocess Engineering/ Foods/ fruit		12083
	Foods/ Pest Management/ fruit	8949
lemon dieback	Infection/ Horticulture/ Pest Management	11705
lemon fruit Toxicology/ Methods/ Foods/ fruit		3293
lemon (Rutaceae)	Bioenergetics/ Foods/ Horticulture/ tropical	11964
	Foods/ Pest Management/ cultivar-Eureka/ host	8949
	Pest Management/ host	2755
	Horticulture/ Infection/ host	2363, 11893, 11541
	Molecular Genetics/ Infection/ fruit crop/ host	12693
	Pest Management/ host	11734
	Infection/ Horticulture/ Pest Management/ host	11705
	Molecular Genetics/ Horticulture/ Infection/ host	797
	Pesticides/ Pest Management/ cultivar-Eureka	4123
	Systematics and Taxonomy/ Infection/ Biogeography	14851
	Toxicology/ Methods/ Foods/ host	3293
Lemon Tide Toxicology/ Ecology/ Pollution		6203
lemon-balm (Labiatae)	Pharmacognosy/ medicinal plant/ Melissa offficinalis	9520
lemongrass oil Pharmacognosy/ antifungal		11107
Lempholemma polyanthes new record (Lichenes)	Biogeography/ new record	7622 N
L-enantiomers	Digestive System/ Biochemistry and Biophysics	6808
length of hospital stay	Pharmacology/ Infection/ Nephrology	6071
Lens culinaris (Leguminosae)	Agriculture/ EC 1 genotype/ L 261 genotype	12385
	Genetics/ Horticulture/ Infection/ host	1156
	Infection/ Horticulture/ host/ vegetable crop	16438

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Lens culinaris (Leguminosae)		
	Horticulture/ Infection/ host	8217
	Pest Management/ host	1955
	Infection/ Horticulture/ Pest Management/ host	10047
	Molecular Genetics/ Horticulture/ cultivar-Indianhead	7450
Lens culinaris ssp. culinaris (Leguminosae)		
	Pest Management/ Agriculture/ ILL7537 accession	16010
lens epithelium derived growth factor		
	Cell Biology/ Molecular Genetics	8996
Lens esculenta (Leguminosae)		
	Horticulture/ Infection	6331
Lentaria boletosporioides (Basidiomycetes)		
	Systematics and Taxonomy/ Aphyllophorales	8548 N
Lentaria byssiseda (Basidiomycetes)		
	Systematics and Taxonomy/ Aphyllophorales	8548
Lentaria caribbeana new species (Basidiomycetes)		
	Systematics and Taxonomy/ Aphyllophorales	8548 N
Lentaria glaucosiccescens new species (Basidiomycetes)		
	Systematics and Taxonomy/ Aphyllophorales	8548 N
Lentaria javanica (Basidiomycetes)		
	Systematics and Taxonomy/ Aphyllophorales	8548 N
Lentaria surculus (Basidiomycetes)		
	Systematics and Taxonomy/ Aphyllophorales	8548
lentic habitat		
	Estuarine Ecology/ Systematics and Taxonomy	13223
LentiKats Methods/ Enzymology/ lenses		14341
lentil breeding program Agriculture		12385
lentil (Leguminosae)		
	Agriculture/ EC 1 genotype/ L 261 genotype	12385
	Epidemiology/ Horticulture/ Infection/ vegetable crop	4089
	Infection/ Pest Management/ Agronomy/ host	10045
	Genetics/ Horticulture/ Infection/ host/ Lens culinaris	1156
	Infection/ Horticulture/ host/ vegetable crop	16438
	Horticulture/ Agronomy/ Pest Management/ host	1981
	Infection/ host/ Lens culinaris	8217
	Pest Management/ host/ Lens culinaris	1955
	Infection/ Horticulture/ Pest Management/ host	10047
	Methods/ Horticulture/ Infection/ host/ seed	1683
	Molecular Genetics/ Horticulture/ cultivar-Indianhead	7450
Lentinaceae (Basidiomycetes)		
	Systematics and Taxonomy	13838
lentinan Biochemistry and Biophysics/ Immune System		1239
	Pharmacognosy	6512 R
Lentinellaceae (Basidiomycetes)		
	Systematics and Taxonomy	13838
Lentinula aciculospora new species (Basidiomycetes)		
	Systematics and Taxonomy/ Agaricales/ new species	8265 N
Lentinula (Basidiomycetes)		
	Paleobiology/ Biogeography/ New World group	10598
Lentinula boryana (Basidiomycetes)		
	Systematics and Taxonomy	8265
	Biogeography/ synonymy/ type specimen study	16127
Lentinula edodes (Basidiomycetes)		
	Conservation	8754 R
	Development	12510
	Morphology/ Horticulture/ Enzymology	11360
	Enzymology/ strain-TMI 800	11060
	Foods/ Agronomy/ crop	13668
	Forestry/ Horticulture/ edible mushroom	8078
	Genetics/ B incompatibility factor mutant	12388
	Horticulture/ edible mushroom/ medicinal mushroom	8111
	edible mushroom/ vegetable crop	8056
		8132 8115
	Pest Management/ edible mushroom	8095
	Waste Management	2451
		13156
	Methods/ Foods	6601
		6602
	Foods/ Biochemistry and Biophysics	2091
	Nervous System/ Biochemistry and Biophysics	15594
	Pesticides/ Pest Management	12320
	Pharmacognosy/ Tumor Biology/ Development	8003
	Population Genetics/ Horticulture/ edible mushroom	8039
	Systematics and Taxonomy	8265
	Waste Management/ Horticulture/ edible mushroom	8076
Lentinula raphanica new combination (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16127 N
Lentinus (Basidiomycetes)		
	Cell Biology/ Systematics and Taxonomy	13707
Lentinus crinitus (Basidiomycetes)		
	Pharmacognosy	16852
	Pharmacology/ Methods/ East African mushroom	1509
Lentinus cubensis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16127
Lentinus detonsus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16127
Lentinus edoded (Basidiomycetes)		
	Biochemistry and Biophysics/ Immune System	11149
Lentinus edodes (Basidiomycetes)		
	Biochemistry and Biophysics	5410
		8475
	strain-CCT 4519	9494
	Immune System/ Nutrition/ Foods	7300
	Bioprocess Engineering/ violacein decolorization	15645
	Cell Biology/ Molecular Genetics	9693 R
	Digestive System/ Nutrition	14195
	Economic Entomology/ Pest Management	12790
	Enzymology/ Bioprocess Engineering	9854
	Methods	17307
Lentinus edodes (Basidiomycetes)		
	Foods	8980
	Horticulture/ Forestry/ edible species/ vegetable crop	10869
	Pharmacognosy	7964
	Infection/ Toxicology/ Pharmacology	3926
	Metabolism/ Foods	4545
	Molecular Genetics/ Cell Biology/ Microbiology	908
	Pharmacognosy	5532
	Methods/ Molecular Genetics/ Horticulture	8031
	Molecular Genetics	4867
		16076
	Methods	4497
	Pest Management/ biological control agent	15327
	Pharmacognosy	6512 R
Lentinus edodes culture fluid		
	Infection/ Toxicology/ Pharmacology/ antibiotic	3926
Lentinus edulis (Basidiomycetes)		
	Horticulture/ vegetable crop	12119
Lentinus lepideus (Basidiomycetes)		
	Parasitology/ Infection/ Pest Management	6692
Lentinus lindquistii new combination (Basidiomycetes)		
	Systematics and Taxonomy/ edible mushroom	3612 N
Lentinus proximus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16127
Lentinus puiggarii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16127
Lentinus spp. (Basidiomycetes)		
	Biogeography	6886
Lentinus tigrinus (Basidiomycetes)		
	Molecular Genetics/ Biogeography	13144
Lentinus tuber regium (Basidiomycetes)		
	Metabolism/ Horticulture/ animal feed crop	8080
Lentinus tuberregium (Basidiomycetes)		
	Animal Husbandry/ Nutrition/ Digestive System	16081
Lentinus velutinus (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology	10278
lentivirus (Retroviridae)		
	Epidemiology/ Respiratory System/ Infection	14188
Lenzites betulina (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	16848
Lenzites elegans (Basidiomycetes)		
	Pharmacognosy	2404
Leonie Raamsdonk		
	Methods/ Molecular Genetics/ researcher	5095
Leotia atrovirens (Fungi)		
	Biogeography/ Evolution/ Systematics and Taxonomy	13289
Leotia lubrica (Fungi)		
	Biogeography/ Evolution/ Systematics and Taxonomy	13289
Leotia lubrica group (Fungi)		
	Biogeography/ Evolution/ Systematics and Taxonomy	13289
Leotia viscosa (Fungi)		
	Biogeography/ Evolution/ Systematics and Taxonomy	13289
Leotiales (Ascomycetes)		
	Biogeography	8226
	Systematics and Taxonomy/ ordinal name status	10109
L-ephedrine Biochemistry and Biophysics/ synthesis		6484
Lepidella (Basidiomycetes)		
	Systematics and Taxonomy	12391
	Biogeography	16134
Lepidium montanum var. jonesii (Cruciferae)		
	Soil Science/ Terrestrial Ecology	4961
Lepidium montanum var. montanum (Cruciferae)		
	Soil Science/ Terrestrial Ecology	4961
Lepidium sativum (Cruciferae)		
	Economic Entomology/ Pest Management	3558
	Terrestrial Ecology/ host	949
Lepidium virginica (Cruciferae)		
	Infection/ Pest Management/ host	8490
Lepidoglyphus (Acarina)		
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
Lepidoptera (Lepidoptera)		
	Pest Management/ pest	9567 R
	Forestry/ pest	15917
	Reproduction/ Chemical Coordination/ Ecology	14800
lepidopteran (Lepidoptera)		
	Horticulture/ Infection/ host/ larva	12493
Lepidostroma (Lichenes)		
	Morphology/ Systematics and Taxonomy	14736
L-epinephrine Pharmacology/ Pesticides/ Infection		5871
Lepiota barssii (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	3644
Lepiota besseyi (Basidiomycetes)		
	Terrestrial Ecology	13159
Lepiota bresadolae (Basidiomycetes)		
	Systematics and Taxonomy	3644
Lepiota castanea (Basidiomycetes)		
	Systematics and Taxonomy/ Stenosporae/ description	4307
Lepiota cortinarius (Basidiomycetes)		
	Systematics and Taxonomy/ Stenosporae/ description	4307
Lepiota ignicolor (Basidiomycetes)		
	Systematics and Taxonomy/ Stenosporae/ description	4307
Lepiota magnispora (Basidiomycetes)		
	Systematics and Taxonomy	3644
Lepiota rufidula (Basidiomycetes)		
	Systematics and Taxonomy/ Stenosporae/ description	4307
Lepiota sericatella (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	14705
Lepiota spp. (Basidiomycetes)		
	Biogeography	6886
Lepiota spp. (Basidiomycetes)		
	Systematics and Taxonomy	3644
Lepiota ventriosospora (Basidiomycetes)		
	Systematics and Taxonomy	3644
Lepiota viridiflava (Basidiomycetes)		
	Systematics and Taxonomy	3606
Lepiotaceae (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13212
Lepista (Basidiomycetes)		
	Foods	174
	Molecular Genetics/ Systematics and Taxonomy	4898
Lepista inversa (Basidiomycetes)		
	Toxicology	13881
Lepista multiforme (Basidiomycetes)		
	Systematics and Taxonomy	3641
Lepista nuda (Basidiomycetes)		
	Biochemistry and Biophysics	9992
	Foods/ Biochemistry and Biophysics	10852
	Terrestrial Ecology/ Soil Science/ litter saprotroph	6725
	Waste Management/ Pollution	5941
Lepista panaeolusu var. paxilloides new variety (Basidiomycetes)		
	Systematics and Taxonomy/ new variety	3641 N
Lepista rickenii (Basidiomycetes)		
	Systematics and Taxonomy/ Tricholomatales/ revision	3641
Lepolichen (Lichenes)		
	Molecular Genetics/ Systematics and Taxonomy	13389
Lepraria atrotomentosa new species (Lichenes; Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Leprarioid lichen	12987 N
Lepraria borealis new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816 N
Lepraria crassissima (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816
Lepraria eburnea new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816 N
Lepraria elobata new record (Lichenes)		
	Biogeography/ new record	10386 N
Lepraria flavescens new record (Lichenes)		
	Terrestrial Ecology/ Biogeography/ new record	1923 N
Lepraria incana (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology	152
	Pollution/ Terrestrial Ecology	16488
Lepraria jackii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	6816
Lepraria lobificans (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816
Lepraria lobificans new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	7622 N
Lepraria neglecta (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816
Lepraria rigidula (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816
Lepraria umbricola new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816 N
Lepraria xanthina (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ basionym	12977
Leproloma diffusum new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816 N
Leproloma diffusum var. diffusum (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816
Leproloma membranaceum (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816
Leproloma sipmanianum new record (Lichenes)		
	Systematics and Taxonomy/ leprarioid lichen	12987 N
Leproloma vouauxii (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816
lepromatous leprosy		
	Infection/ Immune System/ bacterial disease	17298
leprosy Epidemiology/ Integumentary System		2935
	Integumentary System/ Infection/ bacterial disease	13647
Lepteutypa tropicalis new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	10428 N
Leptinotarsa decemlineata (Coleoptera)		
	Climatology/ Pest Management/ pest	2116
	Economic Entomology/ Pest Management/ prey	3522
	Pest Management/ Chrysomelidae/ pest	669
	Horticulture/ Pesticides/ Pest Management/ pest	12317
	Infection/ Pest Management	10038
	Pest Management/ agricultural pest/ larva	10042
	Economic Entomology/ agricultural pest/ larva	8464
	Horticulture/ pest	15916
Leptochidium (Lichenes)		
	Systematics and Taxonomy/ host	10448
Leptocucurthis (Ascomycetes)		
	Terrestrial Ecology/ Biodiversity	9173
Leptodontidium elatius (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pest Management/ pathogen	11558
Leptodontidium (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pollution/ Metabolism	8717
Leptodontidium orchidicola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ Terrestrial Ecology	3556
Leptodontium (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pollution/ Metabolism	8717
Leptogium britannicum (Lichenes)		
	Terrestrial Ecology/ Biogeography	1622
Leptogium burgessii (Lichenes)		
	Terrestrial Ecology/ Biogeography/ Lecanorales	7966

Keyterm	Context Terms	Ref. No.
Leptogium cocleatum (Lichenes)	Terrestrial Ecology/ Biogeography/ Lecanorales	7966
Leptogium corniculatum (Lichenes)	Terrestrial Ecology/ Biogeography	1622
Leptogium cyanescens (Lichenes)	Terrestrial Ecology/ Biogeography/ Lecanorales	7966
Leptogium hibernicum (Lichenes)	Terrestrial Ecology/ Biogeography/ Lecanorales	7966
Leptogium hibernicum new record (Lichenes)	Biogeography/ new record	1842 N
Leptogium intermedium new record (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy	2765 N
Leptogium javanicum (Lichenes)	Terrestrial Ecology/ Biodiversity	9109
Leptogium massiliene (Lichenes)	Biogeography/ Systematics and Taxonomy	12545
Leptogium new record (Lichenes)	Systematics and Taxonomy/ Biogeography	15310 N
Leptogium patagonicum (Lichenes)	Systematics and Taxonomy	8155
Leptogium phyllocarpum (Lichenes)	Systematics and Taxonomy/ Collemataceae	12991
	Biogeography	12884
Leptogium phyllocarpum var. turneri (Lichenes)	Systematics and Taxonomy	12991
Leptogium schraderi new record (Lichenes)	Biogeography/ Systematics and Taxonomy	12545 N
Leptogium sessile new record (Lichenes)	Biogeography/ new record	1842 N
Leptogium subtile new record (Lichenes)	Systematics and Taxonomy/ Biogeography	15310 N
Leptogium teretiusculum (Lichenes)	Biogeography/ Systematics and Taxonomy	12545
Leptoglossus stigma (Heteroptera)	Infection/ Horticulture/ Pest Management/ pest	13615
Leptographium abieticolens new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ Systematics and Taxonomy	8000 N
Leptographium alethinum new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	8718 N
Leptographium euphyes new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	8718 N
Leptographium (Fungi Imperfecti or Deuteromycetes)	Ecology/ Infection/ Systematics and Taxonomy	13172
	Mycology	4093
Leptographium guttulatum new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy/ anamorph	6689 N
Leptographium lundbergii (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Vector Biology/ Forestry	8812
	Infection/ Systematics and Taxonomy	6851
Leptographium peucophilum new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ Systematics and Taxonomy	8000 N
Leptographium pineti new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ Systematics and Taxonomy	8000 N
Leptographium pini-densiflorae new species (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy/ description	6851 N
Leptographium pityophilum new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ description/ new species	8718 N
Leptographium procerum (Fungi Imperfecti or Deuteromycetes)	Forestry/ Infection/ plant pathogen	4854
	Systematics and Taxonomy/ host	8718
Leptographium serpens (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Vector Biology/ Forestry	8812
Leptographium sibiricum new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new species	3761 N
Leptographium spp. (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Forestry/ Pest Management	4875
	Forestry/ Infection/ blue stain fungi	4892
	Molecular Genetics/ Morphology	11932
Leptographium wageneri (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Forestry/ phytopathogen	13052
Leptographium wageneri var. pseudotsugae (Fungi Imperfecti or Deuteromycetes)	Forestry/ Infection/ plant pathogen	1413
Leptographium wageneri var. wageneri (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Infection/ plant pathogen	11810
Leptographium wingfieldii (Fungi Imperfecti or Deuteromycetes)	Climatology/ Pest Management/ Physiology	8643
	Economic Entomology/ Infection/ Forestry	4650
	Pest Management/ Forestry/ Economic Entomology	2057
Leptographium yunnanense new species (Fungi Imperfecti or Deuteromycetes)	Economic Entomology/ Infection/ Biogeography	7998 N
Leptomelanconium abietis new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Coelomycete	3802 N
Leptomelanconium (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy	3640
Leptomelanconium spp. (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Coelomycete	3802
Leptonycteris nivalis (Phyllostomatidae)	Molecular Genetics/ Infection/ Population Genetics	266
Leptosphaeria (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	3657
		8407
	Public Health/ Allergy/ Pollution	117
Leptosphaeria australiensis (Ascomycetes)	Biodiversity	9158
	Ecology	9157
	Estuarine Ecology/ dominant/ marine fungus	6852
Leptosphaeria biglobosa new species (Ascomycetes)	Infection/ Pest Management/ new species	8490 N
Leptosphaeria ginimia new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15745 N
Leptosphaeria lindquistii (Ascomycetes)	Infection/ Pest Management/ phytopathogen	8490
	Pesticides/ Agriculture/ Pest Management	12321
Leptosphaeria maculan (Ascomycetes)	Infection/ Toxicology/ pathogen	2114
Leptosphaeria maculans (Ascomycetes)	Agronomy/ pathogen	15135
	Climatology/ Infection/ A group/ plant pathogen	4643
	Epidemiology/ Pest Management/ A group	4642 R
	Infection/ pathogen/ pathogenic variation	11729
	Infection/ Molecular Genetics/ Pest Management	11652
	Metabolism/ Infection/ pathogen	11723
	Models and Simulations/ Pest Management	7142
	Molecular Genetics/ phytopathogen	2709
	Pest Management/ plant pathogen	11816
	Epidemiology/ Agronomy/ Infection/ phytopathogen	7015
	Agronomy/ Pest Management/ Infection	3595
	Evolution/ Molecular Genetics/ Methods	16820
	Infection/ pathogen	11029 R
	plant pathogen	2279
	Biochemistry and Biophysics/ pathogen	4163
	Horticulture/ isolate characterization/ pathogen	15883
	Molecular Genetics/ pathogen	7481
	Molecular Genetics/ Agronomy/ plant pathogen	1522
	Pest Management/ Systematics and Taxonomy	8490
	Molecular Genetics/ Infection/ pathogen	15073
	Infection/ phytopathogen	14289
	Infection/ Agronomy/ pathogen	12436
	Infection/ Agronomy/ Pest Management	1821
	Methods	17241
	Population Genetics/ Agronomy/ Infection/ virulence	4646
Leptosphaeria pelagica (Ascomycetes)	Morphology/ Systematics and Taxonomy	10446
Leptosphaeria protearum (Ascomycetes)	Horticulture/ Pest Management/ Infection	8867
	Infection/ Pest Management/ Epidemiology	10762
Leptosphaeria sacchari (Ascomycetes)	Pest Management/ pathogen	10638
Leptosphaeria sp. (Ascomycetes)	Infection/ Pest Management/ phytopathogen	11633
Leptosphaeria spp. (Ascomycetes)	Biogeography/ Infection/ Ecology	6724
	Epidemiology/ Infection/ mycopathogen	6170
Leptosphaeria submaculans (Ascomycetes)	Infection/ Pest Management/ phytopathogen	8490
Leptosphaeria telopeae (Ascomycetes)	Biogeography/ Systematics and Taxonomy/ Infection	2464 N
Leptosphaerulina trifolii (Ascomycetes)	Methods/ Agronomy/ Infection/ pathogen	11730
Leptospira interrogans (Leptospiraceae)	Infection/ Epidemiology/ Ecology/ pathogen	10246
	Parasitology/ Ophthalmology/ pathogen	4505 R
leptospiraceae (Microorganisms)	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
leptospirosis Infection/ Epidemiology/ Ecology		10246
leptotene Cell Biology		9121
	Molecular Genetics	4788
	Cell Biology	9321
Leptothrix discophora (Sheathed Bacteria)	Freshwater Ecology/ Pollution	2068
Leptothrix lamellosa (Sheathed Bacteria)	Botany/ Microbiology	16282
Leptothrix (Sheathed Bacteria)	Botany/ Microbiology	16282
Leptothyrium sp. (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology	2067
Leptotrema (Lichenes)	Systematics and Taxonomy/ Biogeography	16139
Lepus californicus (Leporidae)	Epidemiology/ Parasitology/ Veterinary Medicine	8660
lesion area Infection		9102
lesion development	Forestry/ Pest Management/ Infection	144
	Pest Management/ Infection/ Forestry	10930
lesion expansion rate	Agronomy/ Infection/ host cultivar/ temperature	9632
lesion nematode (Nematoda)	Agronomy/ Parasitology/ Infection/ parasite	11559
lesion size	Pharmacology/ Integumentary System/ Parasitology	3784
lesion-causing efficiency	Infection/ Horticulture/ Pest Management	11610
lesions Forestry/ Pest Management/ Infection		1009
	Horticulture/ Infection/ type-1/ type-2	2251
	Pest Management	16390
	Infection/ Estuarine Ecology/ disease-miscellaneous	913
	Horticulture/ fungal disease	9062
Lesquerella fendleri (Cruciferae)	Agriculture/ Metabolism/ Enzymology	5152
lesser spruce sawfly (Hymenoptera)	Infection/ Pest Management/ forest pest	11064
Lessonia (Phaeophyta)	Systematics and Taxonomy/ Paleobiology	14632
lethal acrodermatitis	Veterinary Medicine/ Integumentary System	17230
lethal Cryptococcus neoformans infection	Biochemistry and Biophysics/ Infection/ fungal disease	8197
lethal drying episode	Infection/ Chemical Coordination	16469
lethal growth phenotype	Cell Biology/ Molecular Genetics/ Enzymology	16663
lethal pulmonary complication	Hematology/ Oncology/ Clinical Immunology	1029
lethal yellowing disease	Epidemiology/ Climatology/ Agronomy/ fungal disease	10693
lethality test Biochemistry and Biophysics/ Infection		5932
Letharia (Fungi)	Evolution/ Systematics and Taxonomy/ symbiont	13327
	Reproduction/ Infection/ Evolution/ mycobiont	3695
Letharia (Lichenes)	Molecular Genetics/ outcrossing/ recombination	17194
	Evolution/ cryptic species/ lichenized fungus	3790
Letharia vulpina (Fungi)	Reproduction/ Infection/ Evolution/ mycobiont	3695
Lethariella cashmeriana (Lichenes)	Botany/ Biochemistry and Biophysics/ tea use	15401
Lethariella mieheana (Lichenes)	Systematics and Taxonomy/ synonym	12986
Lethariella seranderi (Lichenes)	Botany/ Biochemistry and Biophysics/ tea use	15401
Lethariella sinensis (Lichenes)	Botany/ Biochemistry and Biophysics/ tea use	15401
	Systematics and Taxonomy/ synonym	12986
Lethariella spp. (Lichenes)	Systematics and Taxonomy	12986
Letinula edodes (Basidiomycetes)	Pharmacology/ Molecular Genetics/ Pharmacognosy	12776
lettuce Foods/ decontamination/ vegetable		7747
	microbiological quality/ vegetable	4356
lettuce big vein	Horticulture/ Infection/ disease-miscellaneous	1588
lettuce big-vein varicosavirus (Viruses)	Horticulture/ Pesticides/ Pest Management	12318
lettuce brine	Bioprocess Engineering/ Foods/ vegetable	6737
lettuce (Compositae)	Agronomy/ Pest Management/ Pesticides	2005
	Development/ Toxicology/ Lactuca sativa	15678
	Enzymology/ Horticulture/ Infection/ host	11566
	Horticulture/ Climatology/ Pest Management/ host	11861
	Epidemiology/ Computer Applications/ Infection	3184
	Infection/ host	2103
	Infection/ host/ vegetable crop/ Lactuca sativa	2556
	Infection/ Pest Management/ host/ vegetable crop	12764
		13285
	Infection/ Pest Management/ Lactuca sativa	12764
	Pest Management/ disease resistance/ host	6056
	Pest Management/ host	3192
	Pest Management/ host/ vegetable crop	16095
	Pest Management/ Infection/ host	8855
	Pesticides/ Pest Management/ host	3649
	Pesticides/ Pest Management/ vegetable crop	12318
	Soil Science/ vegetable crop/ Lactuca sativa	12542
	Infection/ Cell Biology/ vegetable crop/ Lactuca sativa	13151
	Horticulture/ host/ vegetable crop/ Lactuca spp	15534
	Horticulture/ Agronomy/ Pest Management/ host	11620
	Horticulture/ Pest Management/ host	12065
	Pesticides/ Horticulture/ cultivar-Iceberg	6062
	Models and Simulations/ Infection/ vegetable crop	3200
	Molecular Genetics/ Chemical Coordination	16841
	Pest Management/ Horticulture/ Pesticides/ Infection	16419
	Soil Science/ Microbiology/ Methods/ Lactuca sativa	11170
	Toxicology	13950
lettuce downy mildew	Horticulture/ Climatology/ Pest Management	11861
	Epidemiology/ Computer Applications/ Infection	3184
	Infection/ Horticulture/ fungal disease	15534
lettuce drop	Genetics/ Infection/ Horticulture/ fungal disease	12213
lettuce mosaic potyvirus (Viruses)	Horticulture/ Pesticides/ Pest Management	12318
lettuce powdery mildew	Infection/ Cell Biology/ fungal disease	13151
lettuce root rot	Pest Management/ Infection/ Horticulture	16775
let-7 Evolution/ Molecular Genetics		768
let-7 RNA Evolution/ Molecular Genetics		768
Leucadendron (Proteaceae)	Biogeography/ Systematics and Taxonomy/ Infection	2464
	Horticulture/ Infection/ ornamental crop/ wildflower	1506

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Leucaena leucocephala extract	Infection/ Horticulture/ Pest Management	8613
Leucaena leucocephala (Leguminosae)	Infection/ Horticulture/ Pest Management/ antagonist	8613
	Pest Management/ Parasitology/ Infection	15683
Leucaspis spp. (Homoptera)	Infection/ Economic Entomology/ Forestry/ pest	9888
leucine Biochemistry and Biophysics		4181
	Cell Biology/ Methods/ Mycology/ limitation	8621
	Enzymology	2325
	13827	10768
	transport	3912
	Molecular Genetics	2271
		5588
	Foods	13968
	Metabolism/ Biochemistry and Biophysics/ uptake	15248
	Cell Biology/ uptake	7554
	Enzymology/ regulator	16802
	Methods/ Biochemistry and Biophysics	6320
	Biochemistry and Biophysics/ analysis	6980
	Enzymology/ biosynthesis	15416
	Enzymology/ Evolution/ Molecular Genetics	16063
	Molecular Genetics	2614
	Medical Genetics/ Cell Biology/ biosynthesis	9218
leucine aminopeptidase	Methods/ Enzymology/ production	7539
leucine aminopeptidase production	Methods/ Enzymology/ production method	7539
leucine aminopeptidase recombinant DNA	Methods/ Enzymology	7539
leucine aminopeptidases	Enzymology/ Molecular Genetics/ catalyst	15098
leucine arylamidase Enzymology		8700
leucine zipper Biochemistry and Biophysics		7511
	Methods/ Molecular Genetics	3894
	Molecular Genetics/ Parasitology	4429
	Pest Management/ Molecular Genetics	16552
leucine zipper motif Enzymology/ Molecular Genetics		3966
leucine-enkephalin Biochemistry and Biophysics		14514
leucine-rich nuclear export signal	Cell Biology/ Biochemistry and Biophysics	5841
leucine-rich repeats Molecular Genetics		12905
Leucoagaricus americanus new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3644 **N**
Leucoagaricus barssii new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3644 **N**
Leucoagaricus crystallifer new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	14705 **N**
Leucoagaricus cyanotinctus (Basidiomycetes)	Systematics and Taxonomy	3606
Leucoagaricus gongilophorus (Basidiomycetes)	Pharmacognosy	2155
Leucoagaricus gongylophorus (Basidiomycetes)	Systematics and Taxonomy/ Terrestrial Ecology	10417
	Toxicology/ Pest Management/ Pesticides/ symbiont	11084
Leucoagaricus macrorhizus (Basidiomycetes)	Systematics and Taxonomy	3644
Leucoagaricus pinguipes (Basidiomycetes)	Systematics and Taxonomy	3644
Leucoagaricus serenus (Basidiomycetes)	Systematics and Taxonomy/ neotypification	14705
Leucoagaricus serifer f. sericatellus new combination (Basidiomycetes)	Systematics and Taxonomy/ description	14705 **N**
Leucoagaricus serifer new combination (Basidiomycetes)	Systematics and Taxonomy/ description	14705 **N**
Leucoagaricus sulphurellus (Basidiomycetes)	Systematics and Taxonomy	3606
Leucoagaricus viridiflavoides new species (Basidiomycetes)	Systematics and Taxonomy/ new species	3606 **N**
leucoanthocyanin Pest Management/ Evolution		13911
Leucobryum glaucum (Musci)	Bioenergetics/ Ecology/ Radiation Biology	17274
Leucocintractia (Basidiomycetes)	Systematics and Taxonomy	9184
Leucodendron (Proteaceae)	Molecular Genetics/ Infection/ Evolution/ host	6688
Leucogyrophana (Basidiomycetes)	Evolution/ Coniophoraceae/ brown rotting saprophytes	12107
	Systematics and Taxonomy/ Boletales	14309
Leucomnium stromosum (Musci)	Evolution/ Infection/ Cell Biology/ host	9602
Leuconostoc (Gram-Positive Cocci)	Foods	3532
	ethanol productivity/ fermenting agent	780
	Microbiology/ Foods	4212 **R**
Leuconostoc mesenteroides (Gram-Positive Cocci)	Bioprocess Engineering/ Metabolism	15352
	Foods	424
	Horticulture/ Pest Management/ phytopathogen	14090
	Methods/ Biochemistry and Biophysics	12750
	Oral System	17344
Leuconostoc mesenteroides ssp. mesenteroides (Gram-Positive Cocci)	Methods/ Cell Biology/ strain-A27	6510
Leuconostoc oenos (Gram-Positive Cocci)	Biochemistry and Biophysics/ Foods/ starter culture	8533
Leuconostoc spp. (Gram-Positive Cocci)	Biochemistry and Biophysics/ Waste Management	5736
Leuconostoc spp. (Gram-Positive Cocci)	Foods	16396
Leucopaxillus (Basidiomycetes)	Horticulture/ Infection/ ectomycorrhizal symbiont	9536
	Infection/ Horticulture/ ectomycorrhizal symbiont	9537
Leucopaxillus gentianeus (Basidiomycetes)	Methods/ Systematics and Taxonomy	7666
leucopenia	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
Leucoprinus birnbaumii (Basidiomycetes)	Terrestrial Ecology	13159
Leucoscypha albodiscina (Ascomycetes)	Systematics and Taxonomy/ Pezizales/ synonymy	3357
Leucoscypha albostrigosa (Ascomycetes)	Systematics and Taxonomy/ Pezizales/ synonymy	3357
Leucoscypha erminea (Ascomycetes)	Systematics and Taxonomy/ Pezizales/ synonymy	3357
Leucoscypha leucotricha (Ascomycetes)	Systematics and Taxonomy/ Pezizales	3357
Leucoscypha nivea (Ascomycetes)	Systematics and Taxonomy/ Pezizales/ synonymy	3357
Leucospermum cordifolium (Proteaceae)	Methods/ Infection/ cultivar-Pink Star/ host	11724
Leucospermum cordifolium x Leucospermum patersonii (Proteaceae)	Methods/ Infection/ cultivar-High Gold/ host	11724
Leucospermum formosum x Leucospermum tottum (Proteaceae)	Methods/ Infection/ cultivar-Spider/ host	11724
Leucospermum glabrum (Proteaceae)	Methods/ Infection/ cultivar-Helderfontein/ host	11724
Leucospermum (Proteaceae)	Horticulture/ Infection/ host	8805
	Molecular Genetics/ Infection/ Evolution/ host	6688
Leucospermum reflexum (Proteaceae)	Methods/ Infection/ cultivar-Luteum/ host	11724
Leucosphaerina (Ascomycetes)	Molecular Genetics/ Evolution	3794
Leucosporidium (Basidiomycetes)	Evolution/ Molecular Genetics	9953
Leucosporidium fasciculatum (Basidiomycetes)	Development/ Systematics and Taxonomy	3231 **N**
Leucostoma persoonii (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Enzymology/ Infection/ plant pathogen	8875
Leucothoe fontanesiana (Ericaceae)	Infection/ Horticulture/ host/ ornamental	3534
leucrose Oral System/ sucrose substitute		17344
Leuctra andalusiaca (Plecoptera)	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
Leuctra franzi paenibetica (Plecoptera)	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
Leuctra fusca (Plecoptera)	Terrestrial Ecology/ Behavior/ adult/ male/ female	1947
Leuctra iliberis (Plecoptera)	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
Leuctra inermis (Plecoptera)	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
Leuctra maroccana (Plecoptera)	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
Leuctridae (Plecoptera)	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
leucyl-transfer RNA synthetase	Methods/ Enzymology/ Evolution/ cytoplasmic	16063
leucyl-tRNA synthetase Enzymology		1661
	Methods/ Enzymology/ Evolution/ cytoplasmic	16063
leukamoid reaction	Infection/ Clinical Immunology/ Dermatology	7494
leukapheresis Methods/ Clinical Immunology		2126
leukemia	Clinical Immunology/ Infection/ Oncology/ acute	15770
	Immune System/ Molecular Genetics	11241 **R**
	Tumor Biology/ blood and lymphatic disease	13922
	Infection/ Epidemiology/ neoplastic disease	10494
	Hematology/ blood and lymphatic disease	8749
	Hematology/ Pharmacology/ neoplastic disease	5053
	Methods/ Blood and Lymphatics	16555
	Oncology/ blood and lymphatic disease	2137
	Oncology/ blood and lymphatic disease	4521
	Oncology/ Clinical Immunology/ Hematology	8697
	Oncology/ Hematology/ neoplastic disease	8677
	Ophthalmology/ blood and lymphatic disease	8349
	Pharmacology/ blood and lymphatic disease	1081
		14203
	Tumor Biology/ Pharmacology/ neoplastic disease	15304 **R**
	Methods/ Biochemistry and Biophysics	3970
	Tumor Biology/ Infection/ Respiratory System	8685
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
	Pharmacology/ Hematology/ Oncology/ Infection	1760
	Tumor Biology/ blood and lymphatic disease	5914
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
	Tumor Biology/ Infection/ neoplastic disease	5433
leukemia cell lines Pharmacology/ Tumor Biology		5914
leukemia-associated MLL	Methods/ Biochemistry and Biophysics/ translocation	3970
leukocyte Biochemistry and Biophysics/ Bacteriology		1968
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Cell Biology/ Infection/ blood and lymphatics	3354
	Clinical Endocrinology/ Otolaryngology/ Infection	1034
leukocyte Clinical Immunology/ Infection		5383 **R**
	Immune System/ Infection/ blood and lymphatics	15409
	Infection/ Integumentary System/ migration	4064
	Microbiology/ blood and lymphatics	13919
	Pharmacology/ blood and lymphatics	8474
	Infection/ Biochemistry and Biophysics	1084
	Cell Biology/ Biochemistry and Biophysics	5803
	Immune System/ blood and lymphatics	8504 **R**
	Immune System/ Pharmacology/ immune system	14431
	Integumentary System/ Immune System	15003
	Oncology/ Pediatrics/ Hematology/ immune system	12887
	Pharmacology/ blood and lymphatics/ immune system	10302
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
	Pharmacology/ Mycology/ blood and lymphatics	600
	Respiratory System/ Infection/ blood and lymphatics	3463
	Toxicology/ blood and lymphatics/ immune system	810
	Immune System/ Nervous System/ activation	17158
leukocyte adhesion molecules	Infection/ Biochemistry and Biophysics	1084
leukocyte chemotaxis Clinical Immunology/ Infection		5383 **R**
leukocyte count Oncology/ Pediatrics/ Hematology		12887
leukocytes Immune System/ blood and lymphatics		17057
	Reproductive System/ Development/ immune system	11649
leukocytosis Infection/ Blood and Lymphatics		12152
leukoencephalomalacia	Toxicology/ Infection/ fungal disease	8666
leukopenia Blood and Lymphatics/ Infection		5617
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Respiratory System/ Pharmacology	13978
leukotriene	Development/ Enzymology/ Parasitology/ synthesis	6491
leukotriene B-4	Molecular Genetics/ Digestive System/ Enzymology	9740
leukotriene B4	Enzymology/ analysis/ functions/ formation/ structures	16567
	Pharmacology/ Surgery/ Pediatrics	6552
leukotriene B4 hydrolases	Enzymology/ analysis/ functions/ structures	16567
Leunig Reproductive System/ Development		537
leupeptin Biochemistry and Biophysics		10253
Leu3p Molecular Genetics		4176
leu5p Enzymology/ Cell Biology/ Microbiology		3263
levansucrase Metabolism		8189
Leveillula chrozophorae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	15153
Leveillula cylindrospora (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	15153
Leveillula eleagni (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	15153
Leveillula lanuginosa (Ascomycetes)	Systematics and Taxonomy/ Erysiphaceae	2104
	Molecular Genetics	15153
Leveillula loranthi (Ascomycetes)	Systematics and Taxonomy/ Erysiphaceae	2104 **N**
Leveillula loranthi (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	15153
Leveillula picridis (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	15153
Leveillula rubiae (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	15153
Leveillula saxaouli (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	15153
Leveillula simonianii (Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	15153
Leveillula taurica (Ascomycetes)	Agronomy/ Infection/ pathogen	11871
	Biogeography/ Systematics and Taxonomy	10092
	Evolution/ Molecular Genetics	6853
	Infection/ Horticulture/ pathogen	15291
	Horticulture/ Pest Management/ Epidemiology	10654
	Systematics and Taxonomy/ Biogeography	11496
	Molecular Genetics/ species complex	15153
Levipedes (Basidiomycetes)	Systematics and Taxonomy	17033
levo-bornyl acetate	Biochemistry and Biophysics/ Microbiology	4083
levo-cyatha-3,12-diene	Methods/ Biochemistry and Biophysics/ isolation	15919
levo-dihydromyrcenyl acetate	Metabolism/ biotransformation	76
levo-epicatechin	Biochemistry and Biophysics/ Pharmacognosy	15569
	Foods/ Enzymology	5000
(levo)-ethyl (5,5-dimethyl-2,3-epoxycyclohex-1-yl) acetate	Biochemistry and Biophysics/ biolactonization	4553
levo-eutipoxide B	Methods/ Biochemistry and Biophysics/ metabolite	6635
levofloxacin	antibacterial-drug/ Pharmacology/ Toxicology	15508 **D**
levo-geosmin Foods/ odor compound		14109
levoglucosan Enzymology/ Waste Management		12259
	Methods/ Biochemistry and Biophysics/ preparation	9189
levoglucosan kinase	Enzymology/ Waste Management	12259
(levo)hept-cis 4-en-6-yne-2,3-diol	Biochemistry and Biophysics	1857
(levo)-incrustoporine Methods/ Pharmacology		13780
levo-menthol Biochemistry and Biophysics/ Methods		5086

Keyterm	Context Terms	Ref. No.
levo-menthol Bioprocess Engineering/ Enzymology		4635
levo-mitorubrinic acid		
Genetics/ Bioprocess Engineering/ production		3285
levo-terpestacin Cell Biology/ Infection		11933
levo-2-aryl-3-methylbutyric acids		
Mycology/ Chemistry/ Enzymology		11392
levo-4'-methylepigallocatechin		
Biochemistry and Biophysics/ Pharmacognosy		15569
levo-5-acetoxy-3-(4-fluorophenyl)-2-phenylisoxazolidine		
Biochemistry and Biophysics		13602
Lewis acid		
Enzymology/ Methods/ Molecular Genetics/ reagent		8552 R
Lewis rat (Muridae)		
Pharmacognosy/ Immune System/ Urinary System		2352
Lewy body		
Nervous System/ Biochemistry and Biophysics		14873
LexA protein Molecular Genetics		7705
LexA system Biochemistry and Biophysics/ Methods		10171
LexA-Cdk-2 Biochemistry and Biophysics		1659
Lexel Laser Inc. Model 95 argon ion laser		
Methods/ Enzymology/ Lexel Laser Inc.		1312
Leydig cell Endocrine System/ Pharmacognosy		3899
Leydig cells Pharmacognosy/ Endocrine System		16746
Leyland cypress (Coniferopsida)		
Horticulture/ Infection/ host		11538
Infection/ Systematics and Taxonomy/ host		3624
Leymus arenarius (Gramineae)		
Soil Science/ Biodiversity/ Forestry		5574
Leymus chinensis (Gramineae)		
Biochemistry and Biophysics/ Soil Science/ Ecology		13808
Leymus (Gramineae)		
Agronomy		15429
Leyogonimus poyloon (Trematoda)		
Terrestrial Ecology/ Wildlife Management		10765 R
L-forms Pharmacology/ Infection/ Tumor Biology		15 R
L-fucose Biochemistry and Biophysics		8780
		11387
Digestive System/ Cardiovascular System/ Physiology		10701
LG Enzymology/ Waste Management		12259
L-galactose Metabolism		11283
L-glutamate Development/ Infection/ Ecology/ Nutrition		1094
L-glutamic acid		
Cell Biology/ amino acid/ concanavalin A inhibitor		7384
L-glutamine Biochemistry and Biophysics/ Infection		2226
L-gulono-1,4-lactone Enzymology/ enzyme substrate		12507
L-gulono-1,4-lactone oxidase		
Enzymology/ purification/ substrate specificity		12507
L-homocysteine		
Biochemistry and Biophysics/ Methods/ Sigma		15038
Lhp1p Biochemistry and Biophysics		17294
Molecular Genetics		8636
Lhs1p Cell Biology/ Biochemistry and Biophysics		1512
liability Pest Management/ Agriculture		15915
LiAc method Molecular Genetics/ Enzymology		17223
LiAc/ssDNA/PEG		
Genetics/ Biochemistry and Biophysics/ Methods		7074 R
Libertella sp. (Fungi)		
Infection/ Horticulture/ Pest Management		3796
libraries		
Biochemistry and Biophysics/ Molecular Genetics		13729
Libya (Palearctic region)		
Mycology/ Soil Science		15930
Licania heteromorpha var. heteromorpha (Chrysobalanaceae)		
Pharmacognosy/ medicinal plant		5111
Licania tomentosa (Chrysobalanaceae)		
Systematics and Taxonomy/ Infection/ host		9635
lichen acids Biochemistry and Biophysics		11498
lichen algae (Algae)		
Phycology/ Methods		13392
lichen assemblages		
Terrestrial Ecology/ Biogeography		1622
lichen availability		
Nutrition/ Wildlife Management/ Animal Husbandry		5320
lichen biomass		
Biochemistry and Biophysics/ Soil Science/ Ecology		13808
lichen chemistry Biochemistry and Biophysics		8157
lichen communities		
Terrestrial Ecology/ Biogeography		10208
lichen community vertical zonation		
Terrestrial Ecology		9275
lichen co-occurrence Systematics and Taxonomy		10203
lichen deserts Terrestrial Ecology/ Biodiversity		12711
lichen die-off Metabolism		2011
lichen diseases		
Integumentary System/ Infection/ fungal disease		15029 R
lichen dispersal Biogeography/ Economic Entomology		1624
lichen flora Biogeography		158
	16224	2113
lichen growth form		
Pollution/ Bioenergetics/ foliose/ fruticose		1411
lichen (Lichenes)		
Agrichemicals/ Agronomy/ Pesticides		5816
Behavior/ Reproduction		7427
Terrestrial Ecology/ Nutrition/ forage		5776
Biochemistry and Biophysics		3425
		7273
Methods/ chemistry/ symbiosis		11234
Pharmacognosy		8285 R
Pollution		9482

Keyterm	Context Terms	Ref. No.
lichen (Lichenes)		
Biogeography		10165
15039	13718 12951	12883
		15200
340 taxa		3741
81 taxa/ rare taxa/ threatened taxa		1779
Conservation		1706
Terrestrial Ecology		2511
		10688
Biography/ chemotaxonomy		11237
Climatology/ Geology/ Terrestrial Ecology/ colonizer		6825
Toxicology/ Pollution/ bioindicator/ epiphyte		4357
Conservation/ Terrestrial Ecology		13597
Ecology/ Biogeography		14720
Evolution/ Mycology/ Botany		14881
Forestry/ Pollution		5916
Terrestrial Ecology		14199
Marine Ecology		14743
Methods/ Biochemistry and Biophysics		5506
Biochemistry and Biophysics/ symbiosis		9196
Bioenergetics/ physiology		11951
Microbiology/ Soil Science/ stromatolite formation		4614
Models and Simulations/ Pollution		7890
Terrestrial Ecology/ Behavior		10608
Molecular Genetics/ Evolution		92
Muscular System/ Nutrition/ Physiology/ food		10699
Nervous System/ Flavoparmelia baltimorensis		5797
Flavoparmelia caperata		5797
Nutrition/ Animal Husbandry/ diet item		3445
Paleobiology/ Terrestrial Ecology/ Climatology		16250
Pharmacognosy/ Molecular Genetics/ symbiont		12809
Pollution/ transplanted		4613
Climatology/ Biochemistry and Biophysics/ epiphytic		12214
Methods/ Biogeography/ taxa		12300
Physiology/ air pollution impacts/ bioindicators		16932
Soil Science		14637
Terrestrial Ecology		12094
Terrestrial Ecology/ bioaccumulator/ bioindicator		16038
Terrestrial Ecology/ Radiation Biology		1036
Radiation Biology/ Biochemistry and Biophysics		5519
Reproduction/ Infection/ Evolution		3695
Systematics and Taxonomy		15670
Biochemistry and Biophysics		1621
Evolution/ Ecology		12699
Terrestrial Ecology		6401
9863	9070 8789	7489
	17061	15962
diet item		15714
food item		9087
host		16285
Behavior/ forage		13873
Biodiversity		9173
Conservation		10479
Conservation/ diversity		4713
Forestry/ incidence/ Lobaria pulmonaria		10769
Methods		12093
Methods/ Equipment and Instrumentation/ coverage		5554
Pollution/ epiphyte		4359
Population Studies		5945
Toxicology/ Terrestrial Ecology/ Climatology		14647 R
Wildlife Management/ food item		14160
lichen mapping		
Pollution/ Methods/ Biogeography/ mapping method		12300
lichen mass spectrometry		
Biochemistry and Biophysics/ Methods		11234
lichen mat Forestry/ Terrestrial Ecology		14199
lichen mats Terrestrial Ecology/ formation		2873 R
lichen metabolites		
Metabolism/ Biochemistry and Biophysics/ analysis		12261 R
lichen mycobionts (Fungi)		
Biochemistry and Biophysics		9659
Terrestrial Ecology		14213
Lichen mycobionts (Lichenes)		
Terrestrial Ecology/ natural habitat transplantation		9195
lichen phenolics Enzymology/ binding		12407
lichen phycobiont (Algae)		
Biochemistry and Biophysics/ Terrestrial Ecology		14212
lichen pine forests Pollution/ Soil Science		14637
lichen pine grove Biogeography		15039
lichen planus Geriatrics/ Dental Medicine		831 R
lichen rock tripe		
Foods/ Toxicology/ survival food/ toxicity		2379
lichen small molecule chemical constituents		
Metabolism/ Biochemistry and Biophysics/ analysis		12261 R
lichen spatial pattern Terrestrial Ecology/ Forestry		10769
lichen symbiont isolation technique		
Methods/ algal cell purification/ isolation method		5217
lichen symbiosis		
Physiology/ Biochemistry and Biophysics		6665
lichen thallus initiation		
Development/ Terrestrial Ecology/ algal colonization		9664
lichenan Bacteriology/ Enzymology		2262
Enzymology/ Sigma Chemical Company		11004
lichenase 1		
Bacteriology/ Enzymology/ catalytic efficiency		2262
lichenase 2		
Bacteriology/ Enzymology/ catalytic efficiency		2262
lichenases Enzymology/ extracellular/ production		11245
Metabolism/ Bioprocess Engineering/ Enzymology		13667

Keyterm	Context Terms	Ref. No.
lichen-derived polysaccharides		
Biochemistry and Biophysics/ Pharmacognosy		8285 R
Lichenes (Lichenes)		
Pollution/ Systematics and Taxonomy/ Biogeography		6848
lichen-forming ascomycetes (Ascomycetes)		
Morphology/ Development/ symbiotic phenotype		14734
lichen-forming fungi (Fungi)		
Conservation/ epiphyte/ rare taxa		15383
Marine Ecology/ Freshwater Ecology/ biology		9156 R
lichenicolous fungi (Fungi)		
Biodiversity/ Biogeography/ Terrestrial Ecology		13903
Biogeography		154
5105	334	333
Systematics and Taxonomy/ new records		156
Systematics and Taxonomy/ new records		153
Systematics and Taxonomy/ 27 taxa		2765
Conservation/ Biodiversity		809
Biogeography		15379
Ecology/ Biogeography		5403
Systematics and Taxonomy/ Biogeography		10205
17115		12967
Terrestrial Ecology		2527
Biogeography		10208
lichenization Evolution/ Molecular Genetics/ Mycology		9851
lichenized fungi (Fungi; Lichenes)		
Biodiversity/ Terrestrial Ecology/ Biogeography		5279
lichenized fungi (Lichenes)		
Biogeography/ Ecology		15488
Conservation		15378
Biogeography		15379
Systematics and Taxonomy/ species concepts		3655 R
lichen-mapping		
Pollution/ Terrestrial Ecology/ field method		12094
Lichenochora coarctatae (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		149 N
Lichenochora epidesertorum (Ascomycetes)		
Systematics and Taxonomy/ Phyllachorales		556 N
Lichenochora epifulgens (Ascomycetes)		
Systematics and Taxonomy/ Phyllachorales		556 N
Lichenochora epimarmorata (Ascomycetes)		
Systematics and Taxonomy/ Phyllachorales		556 N
Lichenochora inconspicua (Ascomycetes)		
Systematics and Taxonomy/ Phyllachorales		556
Lichenochora lecidellae (Ascomycetes)		
Systematics and Taxonomy/ Phyllachorales		556 N
Lichenochora pyrenodesmiae new species (Ascomycetes)		
Systematics and Taxonomy/ Phyllachorales		556 N
Lichenoconium (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Systematics and Taxonomy		1681
Lichenoconium xanthoriae new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Conservation/ new record		1706 N
Systematics and Taxonomy/ Biogeography		1116 N
Lichenodiplis lecanorae new record (Fungi)		
Systematics and Taxonomy/ Biogeography		1116 N
lichenoflora		
Pollution/ Terrestrial Ecology/ composition change		16488
Lichenohendersonia ichenicolous fung (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ coelomycetes		6633 N
Lichenohendersonia squamarinae ichenicolous fungus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ coelomycetes		6633 N
Lichenohendersonia uniseptata ichenicolous fungus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ coelomycetes		6633 N
Lichenohendersonia varians ichenicolous fungus (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy/ coelomycetes		6633 N
lichenoid vulvar and vaginal disease		
Gynecology/ reproductive system disease/ female		13619
lichenological collection Systematics and Taxonomy		15670
lichenology Biochemistry and Biophysics/ Methods		11234
Systematics and Taxonomy		12990
Biogeography		12972
		12981
Systematics and Taxonomy		12970
12984	12982 12977	12976
Biography		11237
Development		12973
Infection/ Biochemistry and Biophysics		12985
Morphology/ Evolution/ Molecular Genetics		12979
Soil Science/ Terrestrial Ecology		3699
Systematics and Taxonomy		12965
12971	12969 12968	12966
12983	12978 12975	12974
12989	12988 12987	12986
		12991
Biogeography		12967
Molecular Genetics/ Morphology/ Evolution		12980
Terrestrial Ecology/ Methods		5554
lichenometry		
Climatology/ Geology/ Terrestrial Ecology		6825
Terrestrial Ecology		14442
measurement method		4622
Methods/ Equipment and Instrumentation		5554
Lichenopeltella cladoniarum (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		7358
Lichenopyrenis (Ascomycetes)		
Systematics and Taxonomy/ Pleomassariaceae		10448 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Lichenopyrenis galligena new genus (Ascomycetes)		
	Systematics and Taxonomy/ Pleomassariaceae	10448 **N**
lichens' acids Biochemistry and Biophysics		3425
lichens (Fungi; Lichenes)		
	Biodiversity/ Terrestrial Ecology/ Biogeography	5279
lichens (Lichenes)		
	Anthropology/ Biogeography/ archaeology/ bioindicator	7272
	Behavior/ Terrestrial Ecology	4954 **R**
		16779
	Biochemistry and Biophysics	5145
	15570	6600
	Systematics and Taxonomy	11498
	Biodiversity	5382
	Biogeography/ epiphyte	3698
	Conservation/ diversity	1041
	Terrestrial Ecology	10162
	Terrestrial Ecology/ 25 species	6363
	Bioenergetics	15662
	Soil Science	12946
		12947
	Biogeography	154
2113	2112 333	157
13549	5969 5105	2162
		14724
	arctic-alpine species/ boreal species	8334
	collection localities	6361
	new records	14211
	new records/ rediscoveries	5958
	saxicolous species/ terricolous species	334
	111 species/ crustose species/ saxicolous species	6806
	164 species/ over 20 new records	1842
	Biodiversity/ 21 species	16510
	Soil Science/ Terrestrial Ecology	12940
	14770	14769
	Systematics and Taxonomy	2765
		5304
	Systematics and Taxonomy/ new records	156
	Systematics and Taxonomy/ new records	153
	Systematics and Taxonomy/ 268 species	9856
	Terrestrial Ecology	16046
	Terrestrial Ecology/ Forestry/ Conservation	5253
	Terrestrial Ecology/ Soil Science	12941
		14771
	Biography	15494
	Botany/ Biochemistry and Biophysics/ food uses	15401
	Biogeography/ museum accessions	3226
	Climatology/ Biodiversity/ Terrestrial Ecology	9663
	Conservation	10480
	15380	15373
	epiphyte	15378
	Parmeliaceae	15377
	Biodiversity	809
	Biogeography	15379
	Biogeography/ Biodiversity/ epiphyte	10207
	Ecology/ Biogeography	5403
	Forestry/ epiphytic/ indicators/ rare/ preservation	15955
	Forestry/ Biodiversity	6658
	Pollution	6787
	Sociology/ rare taxa	15382
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
	Bioenergetics/ Nutrition	2062 **R**
	Forestry/ food source	7831
Lichens (Lichenes)		
	Ecology/ Pollution	4765
lichens (Lichenes)		
	Environmental Sciences	15086
	Equipment and Instrumentation/ Terrestrial Ecology	16701
	Evolution/ algal switching/ intimate symbioses	13627
	Digestive System/ Behavior	2870 **R**
	Molecular Genetics/ Mycology/ symbiont	9851
	Forestry/ Terrestrial Ecology	87
	Geology/ Ecology	1623
	Infection/ Biochemistry and Biophysics	12985
	Marine Ecology/ Freshwater Ecology/ coastal	9156 **R**
	Metabolism/ Biochemistry and Biophysics	12261 **R**
	Biochemistry and Biophysics/ Toxicology	5147
	Methods/ Pollution/ bioindicator/ epiphyte	10209
	Terrestrial Ecology	16699
	Terrestrial Ecology/ Soil Science	12950
	Molecular Genetics/ Systematics and Taxonomy	13363
	Morphology/ Ecology/ Microbiology/ Soil Science	4812
	Mycology	3654
	Oral System/ Behavior	17237
	Pollution	12584 **R**
	bioindicator	5954
	bioindicator/ epiphytic species	7402
	Ecology	9394
	Systematics and Taxonomy/ Biogeography	6848
	Terrestrial Ecology	17068
	Terrestrial Ecology/ epiphytic species	16698
	Terrestrial Ecology/ Soil Science	12949
	Radiation Biology/ Bioenergetics/ Membranes	15661
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
		14768
	Ecology	2082
	Terrestrial Ecology	3699
	Systematics and Taxonomy	13226
		15405
	host	12968
	research history	3123
lichens (Lichenes)		
	Systematics and Taxonomy/ Biogeography	6816
	15473	12967
	Terrestrial Ecology	8152
	14442	12866
	dominant/ epiphyte	2217
	epiphyte	3367
		11296
	Behavior	2708
	Biodiversity	12711
	Biogeography	159
10208	8788 5684	1923
	Biogeography/ over 100 taxa	1622
	Biogeography/ 70 species/ list	9069
	Biogeography/ 96 species/ endangered species	868
	Biogeography/ Soil Science	14772
	Climatology/ Biogeography	15148
	Conservation	10454
	Conservation/ Biogeography/ distribution/ mapping	17342
	Pollution/ population density	14415
	Soil Science	12717
	12948 12944	12939
	Soil Science/ Biogeography	12942
	Soil Science/ Models and Simulations/ Microbiology	16838
lichen-soil interface		
	Morphology/ Ecology/ Microbiology/ Soil Science	4812
Lichinaceae (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	8568
Lichinales (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Molecular Genetics	8568
LiChroCART 125-4 column		
	Methods/ Foods/ Biochemistry and Biophysics	16021
LiCHrosorb RP-8 column		
	Pharmaceuticals/ Infection/ Methods	12865
licking Behavior/ Terrestrial Ecology		232
licorice (Leguminosae)		
	Sanitation/ Foods/ Glycyrrhiza glabra	17232
	Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
Licuala ramsayi (Palmae)		
	Terrestrial Ecology/ Infection/ host	3555
Licuala spp. (Palmae)		
	Terrestrial Ecology/ Infection/ host	3555
LIC1 Bacteriology/ Enzymology/ catalytic efficiency		2262
LIC2 Bacteriology/ Enzymology/ catalytic efficiency		2262
lidocaine antifungal-drug/ Pharmacology/ Infection		14128 **D**
	local anesthetic-drug/ Anesthesiology/ Infection	15672 **D**
life cycle Aquaculture/ Infection		6191
		10202
	Biogeography/ Ecology	15488
	Cell Biology	7801
	Development/ Nutrition/ Horticulture	8077
	Enzymology/ Molecular Genetics/ Cell Biology	16607 **R**
	Evolution/ Development	13859
	Genetics/ Infection	9739
	Molecular Genetics/ stages	1828
	Pest Management/ Economic Entomology/ Forestry	16459
	Radiation Biology/ Development	4549
	Systematics and Taxonomy	15236
	Infection	10076
	Wildlife Management	15265
life cycle regulatory cascade Parasitology		16896
life cycle stages Development/ Molecular Genetics		8543
	Parasitology/ Pest Management/ Molecular Genetics	5548
life cycles Ecology/ Microbiology		4674
	Genetics/ Nutrition/ Evolution	3500
	Pest Management/ Economic Entomology/ Forestry	15895
	Population Genetics/ Terrestrial Ecology	9675
life expectancy		
	Hematology/ Infection/ Clinical Immunology	762
life form Terrestrial Ecology		9070
life history Behavior/ Reproduction		7427
	Biogeography	15043
	Development/ Pest Management	3216
	Molecular Genetics/ Systematics and Taxonomy	9042
	Terrestrial Ecology/ Population Studies/ Reproduction	9040
life history characters Infection/ Epidemiology		6346
life history traits Terrestrial Ecology		869
life span Aging		981 **R**
		12438
	Cell Biology/ Molecular Genetics/ Aging	13563
	Development/ Pest Management	3216
	Genetics/ Aging	776 **R**
	Infection/ Pediatrics/ Obstetrics/ Clinical Immunology	6553
	Molecular Genetics/ Aging/ Metabolism	16269
	Reproductive System/ Molecular Genetics	14146
life strategy Terrestrial Ecology		4015
life support system		
	Waste Management/ Nutrition/ Methods	8058
life support systems		
	Aerospace Medicine/ Microbiology/ Bacteriology	6564
life table Development/ Pest Management		5401
	Economic Entomology/ Pest Management	12790
life-cycle evolution Molecular Genetics/ Reproduction		17204
LifeSeq database Methods/ Molecular Genetics		9743
lifespan Aging/ Molecular Genetics		10664
	Metabolism/ Aging	10366
	Molecular Genetics/ Aging	10458
life-threatening infection		
	Immune System/ Infection/ infectious disease	13777
Li-Fraumeni familial cancer syndrome		
	Oral System/ Dental Medicine/ neoplastic disease	14066
Lif2 protein Molecular Genetics/ activity		17314
Lig v-1 lilac pollen allergen		
	Horticulture/ Allergy/ allergen/ yeast overexpression	5962
ligand Chemical Coordination/ discrimination		264
ligand binding properties		
	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 **R**
ligand recognition		
	Immune System/ Molecular Genetics	3364 **R**
ligand screening		
	Molecular Genetics/ Methods/ methodology/ tools	7196 **R**
ligand-activated transcription factors		
	Biochemistry and Biophysics	7796
ligand-binding domain		
	Reproductive System/ Tumor Biology	9900
ligand-effect modulators		
	Genetics/ Membranes/ characterization/ identification	316
ligand-receptor complexes		
	Cell Biology/ Tumor Biology/ Enzymology	4686 **R**
ligands Biochemistry and Biophysics		3542
	Information Studies/ Methods/ Toxicology	15129
	Enzymology	16925
		16927
	Methods/ Enzymology	1406
		3879 **R**
	Molecular Genetics	12783
	Pharmacology/ Methods	7197 **R**
	Pharmacology/ Membranes	12447 **R**
ligase Enzymology		8442
	Molecular Genetics/ Evolution	5077
ligase IV Molecular Genetics		4292
ligase IV pathway Molecular Genetics		17314
ligh-dark rhythmicity		
	Molecular Genetics/ Biosynchronization	12449 **R**
light Biochemistry and Biophysics/ Biosynchronization		7972
	Bioenergetics	14706
	Development/ Enzymology	781
	Metabolism/ Development	782
	Models and Simulations/ Agronomy/ Infection	6777
	Molecular Genetics/ Biosynchronization	13018
	Cell Biology/ Biosynchronization	4073
light adaptation		
	Biosynchronization/ Reproductive System	8899
light attenuation Terrestrial Ecology		6401
light availability Terrestrial Ecology/ Infection		13273
light compensation points		
	Bioenergetics/ Terrestrial Ecology	6576
light conditions Bioenergetics/ Soil Science		12947
light effect Infection/ Development		3786
	Radiation Biology/ Enzymology/ Development	8021
	Reproductive System/ Development	10072
light effects Development		7647
	Radiation Biology/ Reproductive System	10071
light input Biosynchronization/ Cell Biology		4155
	Molecular Genetics	12253 **R**
light input pathway Molecular Genetics/ Cell Biology		4073
light intensity Evolution/ Ecology/ Morphology		3605
	Terrestrial Ecology/ Development/ Horticulture	3764
	Radiation Biology	3155
light leaf spot		
	Agronomy/ Climatology/ Models and Simulations	4644
	Pest Management/ epidemic/ fungal disease	13561
	Climatology/ Models and Simulations/ Infection	7219
	Enzymology/ Infection/ fungal disease	86
	Evolution/ Molecular Genetics/ Pest Management	11721
	Models and Simulations/ Agronomy/ Infection	6777
light levels Bioenergetics/ Terrestrial Ecology		3028
light microscopy		
	Agronomy/ Infection/ microscopy method	5595
	Anthropology/ Morphology/ Skeletal System	12335
	Cell Biology/ Infection/ Immune System	1724
	Pest Management/ Methods/ Genetics	6774
	Radiation Biology/ Methods/ microscopy method	12629
	Dermatology/ Pediatrics/ Pharmacology	746
	Development/ Horticulture/ Infection/ microscopy: CT	11539
	Morphology/ microscopy method/ microscopy: CB	9667
		16149
	Terrestrial Ecology/ microscopy method	9664
	Toxicology/ analytical method/ microscopy: CT	952
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Economic Entomology/ Infection/ Biogeography	7998
	Foods/ Digestive System/ Cell Biology/ Toxicology	14549
	Freshwater Ecology/ Systematics and Taxonomy	3667
	History/ Microbiology/ Ecology/ microscopy method	4618
	Horticulture/ Infection/ microscopy method	11531
	Infection/ Pest Management/ microscopy method	7775
	Infection/ microscopy method/ microscopy: CB	1416
	Respiratory System/ Veterinary Medicine	12136
	Integumentary System/ Infection/ analytical method	11181
	Membranes/ analytical method	552
	Metabolism/ Enzymology/ Development	7010
	Methods/ Infection/ Horticulture/ microscopy method	12236
	Infection/ Morphology/ imaging method	6634
	Morphology/ Mycology/ microscopy method	9402
	Systematics and Taxonomy/ microscopy method	7027
		9258
	Systematics and Taxonomy/ microscopy method	9221
	Parasitology/ Methods/ microscopy method	15266

Keyterm	Context Terms	Ref. No.
light microscopy		
	Pest Management/ Systematics and Taxonomy	14187
	Reproduction/ microscopy method/ microscopy: CB	4921
	Development/ microscopy method/ microscopy: CT	9601
	Reproductive System/ microscopy method	11996
	Respiratory System/ Immune System/ Methods	1894
	Sense Organs/ Infection/ Veterinary Medicine	11211
	Systematics and Taxonomy/ microscopy method	9249
	Molecular Genetics/ Methods/ microscopy method	4764
	Physiology/ Morphology/ microscopy method	16144
	Toxicology/ microscopy method	3903
	Veterinary Medicine/ Infection/ microscopy method	5397
light optical microscopy		
	Methods/ Horticulture/ Infection/ microscopy method	627
light organellar fractions	Infection/ Pharmacognosy	12153
light penetration	Methods/ Terrestrial Ecology	4727
light perception		
	Sense Organs/ Behavior/ Molecular Genetics	11207
light protection		
	Radiation Biology/ Biochemistry and Biophysics	5519
light pulses		
	Molecular Genetics/ Models and Simulations/ length	5678
light quality		
	Radiation Biology/ Biochemistry and Biophysics	5519
light reaction	Radiation Biology/ Foods/ Infection	13097
light regime	Infection/ Radiation Biology/ Development	2032
light relations	Ecology/ Bioenergetics/ Nutrition	2062 R
light response		
	Reproductive System/ Chemical Coordination	15127
light responses	Climatology/ Bioenergetics	10497
light scattering	Methods/ Enzymology	14473
light scattering spectroscopy	Methods/ Enzymology	14473
light shade acclimation	Methods/ Bioenergetics	11951
light signal transduction		
	Molecular Genetics/ Cell Biology/ Radiation Biology	6915
light signal transduction desensitization		
	Molecular Genetics	4445
light stress	Bioenergetics/ Soil Science	12946
	Radiation Biology/ Bioenergetics/ Membranes	15661
light use efficiency	Pest Management	15330
LightCycler	Infection/ Integumentary System/ Methods	16329
light/dark cycle		
	Biochemistry and Biophysics/ Biosynchronization	12787
light/dark cycles		
	Biosynchronization/ Cell Biology/ Mycology	2586
light-dependent gene expression		
	Molecular Genetics/ Radiation Biology	16705
light-dependent protein		
	Molecular Genetics/ de novo biosynthesis	4445
light-induced sporulation technique		
	Methods/ laboratory method	13219
light-regulated gene expression		
	Radiation Biology/ Molecular Genetics	14043
light-regulated nuclear protein factors		
	Biosynchronization/ Molecular Genetics	14197
light-scattering intensity		
	Methods/ Molecular Genetics	14307
liginase	Infection/ Pest Management/ Forestry	11670
liglocellulosic enzyme	Enzymology	2268
lignans	Bioprocess Engineering/ Methods/ Enzymology	6335
	Foods	8980
lignicolus characteristics		
	Systematics and Taxonomy/ Biogeography	15745
lignification	Infection/ Horticulture/ Enzymology	15877
lignin	Biochemistry and Biophysics	8137
	Bioprocess Engineering/ Enzymology/ analysis	4372
	Enzymology/ selective removal methods	16645
	Foods/ Metabolism/ metabolism	8127
	Cell Biology/ Enzymology/ decomposition	13129
	Digestive System/ Animal Husbandry/ Foods	1100
	Enzymology	1869
	11934 R	2329
	degradation	785
		6740
	enzyme substrate	574
	Bioprocess Engineering/ degradation/ solubilization	10993
	Infection	5265
	Infection/ Pest Management/ accumulation	9296
	Metabolism	661
	Methods/ Metabolism	9969
	Molecular Genetics	10133
	Waste Management/ Bioprocess Engineering	7659
	Freshwater Ecology	16825
	Horticulture/ Methods/ degradation	10498
	Infection/ Agronomy/ biosynthesis	16484
	Methods/ Pest Management/ Pesticides	9993
	Pest Management/ Forestry	11670
	Metabolism/ degradation	8118
	Enzymology/ biodegradation	14914
	Enzymology/ biodegradation/ oxidation	6936
	Enzymology/ Methods/ degradation/ structure	9209 R
	Horticulture/ degradation	8080
	Waste Management/ degradation	14220
	Methods/ Enzymology	14749
	Waste Management/ degradation	5341
	Molecular Genetics/ degradation	2762
	Pest Management/ Agronomy/ degradation	2885
	Evolution/ Systematics and Taxonomy	13911
	Infection/ Horticulture/ cell-wall bound	7077
lignin	Pollution/ Bioprocess Engineering/ Enzymology	2343
	Toxicology/ Bioprocess Engineering/ degradation	2490
	Soil Science	10936
	decomposition	3576
	Terrestrial Ecology/ decomposition	5704
	Terrestrial Ecology/ leaf litter decomposition	8640
	Toxicology/ Methods/ Foods/ accumulation/ production	3293
	Waste Management	7714
lignin biodegradation	Methods/ Enzymology	5891
lignin degradation	Methods/ Waste Management	5341
lignin peroxidase	Biochemistry and Biophysics	9494
	Bioprocess Engineering/ activity	15645
	Enzymology/ activity	10278
	Equipment and Instrumentation/ Enzymology	4528
	Pollution/ Methods/ Waste Management	4471
	Chemistry/ Mycology/ Enzymology	5515
	Enzymology	51
		3948
	isoforms	11082
	production	2978
	Bioprocess Engineering/ activity/ degradation	10993
	Pharmacognosy	4565
	Metabolism/ Enzymology	6736
		6936
	Enzymology/ Methods/ lignocellulose degradation	9209 R
	Methods/ Bioprocess Engineering/ catalyst	2491
	Pesticides/ Pollution	11471
	Methods/ Biochemistry and Biophysics	3895
	Enzymology	14749
	Microbiology/ Enzymology/ analysis	5343
	Pollution/ Bioprocess Engineering	2350
	Toxicology/ Bioprocess Engineering	2490
	Waste Management	10948
		13812
lignin peroxidase isozyme H4	Enzymology	10516
lignin peroxidase isozyme H8		
	Enzymology/ magnesium-binding site	10516
lignin peroxidases	Enzymology/ Waste Management	14398
	Methods/ Enzymology/ analysis/ assay/ titers	7639
	Pollution/ Enzymology/ Bioprocess Engineering	6379
lignin sulfonate	Enzymology	700
Lignincola laevis (Ascomycetes)		
	Ecology	9157
Lignincola laevis (Fungi)		
	Biogeography/ Biodiversity/ cosmopolitan species	9146
Lignincola longirostris (Ascomycetes)		
	Ecology	9157
lignin-degrading enzymes	Enzymology	51
lignin-like compounds	Waste Management/ Methods	16536
ligninocellulose	Enzymology/ degradation	11934 R
lignin olysis	Biochemistry and Biophysics	13282
	Forestry/ Pest Management/ Infection	3754
ligninolytic enzyme		
	Bioprocess Engineering/ Enzymology/ production	10278
	Equipment and Instrumentation/ Enzymology	4528
	Enzymology/ Methods/ Horticulture	8060
ligninolytic enzyme activity		
	Bioprocess Engineering/ Enzymology/ Methods	2348
ligninolytic enzyme activity assay		
	Bioprocess Engineering/ Enzymology/ Methods	2348
ligninolytic enzyme activity observation		
	Enzymology/ Methods/ Horticulture	8060
ligninolytic enzyme complex	Enzymology	2978
ligninolytic enzymes		
	Metabolism/ Enzymology/ production	6736
	Waste Management/ extracellular	14222
ligninolytic metabolism	Metabolism/ Enzymology	2851
ligninolytic potential	Evolution/ Infection/ Genetics	15876
ligninolytic versatile peroxidase		
	Biochemistry and Biophysics	14355
lignins		
	Biochemistry and Biophysics/ quantitative analysis	15648
	Bioprocess Engineering/ Methods/ Enzymology	11223
	Enzymology/ biodegradation	15723
	degradation	10182
	Bioprocess Engineering/ degradation	16375
	Ecology/ Molecular Genetics/ degradation	16616
	Equipment and Instrumentation/ Methods	7348
	Molecular Genetics/ degradation mechanisms	3932
	Morphology/ Soil Science/ Pollution	12481
	Waste Management/ Bioprocess Engineering	14398
	Metabolism/ Biochemistry and Biophysics/ analysis	8766
	Biochemistry and Biophysics/ decomposition	4655
	Methods/ Enzymology/ degradation mechanisms	7639
	Microbiology/ Bioprocess Engineering/ Methods	3959
	Pollution/ Enzymology/ Bioprocess Engineering	6379
	Waste Management/ Methods/ analysis	16536
lignite	Microbiology/ Horticulture	8067
lignocellulolytic activity	Foods/ Nutrition	9067
lignocellulolytic enzyme production		
	Metabolism/ Enzymology/ Methods	9209 R
lignocellulose	Agronomy/ Waste Management	14399
	Enzymology	2329
	Foods/ Agronomy	13668
	Horticulture/ Ecology/ degradation	6675
	Methods/ Waste Management	4122
	Molecular Genetics/ Methods	1965
lignocellulose compounds		
	Enzymology/ Methods/ Bioprocess Engineering/ uses	4485
lignocellulose hydrolysates		
	Bioprocess Engineering/ applications/ conversions	16642
	Methods/ Bioprocess Engineering/ conversions	4481
	Molecular Genetics/ Enzymology	5291
	Toxicology/ Methods/ Bioprocess Engineering	10509
lignocellulose-derived aromatic compounds		
	Methods/ Bioprocess Engineering/ analysis	4481
lignocelluloses		
	Biochemistry and Biophysics/ Cell Biology	6387
	Metabolism/ Bioprocess Engineering	12262 R
lignocellulosic biomass		
	Enzymology/ Methods/ Bioprocess Engineering	4468
lignocellulosic compounds		
	Waste Management/ Foods/ Methods/ conversions	10513
ligno-cellulosic fractions		
	Pollution/ Agronomy/ Waste Management	9188
lignocellulosic hydrolysates		
	Molecular Genetics/ Enzymology/ Nutrition	14323
lignocellulosic hydrolyzates		
	Bioprocess Engineering/ fed-batch conversion	13599
lignocellulosic material	Biogeography/ Biodiversity	9146
lignocellulosic materials		
	Biochemistry and Biophysics/ acid hydrolysates	8989
lignocellulosic substrates		
	Biochemistry and Biophysics/ Methods/ conversions	6336
lignocellulosic waste biodegradation		
	Waste Management/ Metabolism/ Horticulture/ grass	8075
lignocellulosic wastes	Cell Biology/ Enzymology	14234
	Methods/ Waste Management/ fermentation	4122
lignocellulosics		
	Bioprocess Engineering/ Foods/ Metabolism	8127
lignoceric acid	Biochemistry and Biophysics	12677
lignolysis	Methods/ Metabolism/ Enzymology	8912
lignolytic enzymes		
	Enzymology/ Waste Management/ Pollution/ uses	11897
	Methods/ Metabolism/ Enzymology/ analysis/ uses	8912
	Pollution/ Enzymology/ Bioprocess Engineering	6379
	Waste Management/ Methods/ applications	16536
Liguria (Italy)		
	Biogeography/ Systematics and Taxonomy	7029
	Pollution	6152
Lijiang (China)		
	Terrestrial Ecology/ Behavior	13873
likelihood ratio chi-square test		
	Systematics and Taxonomy/ Molecular Genetics	9289
lilac (Oleaceae)		
	Horticulture/ Allergy/ pollen allergen source	5962
Lilium lancifolium (Liliaceae)		
	Foods/ Methods	8973
Lilium longiflora (Liliaceae)		
	Molecular Genetics/ Development	10942 R
Lilium regale (Liliaceae)		
	Enzymology/ Reproductive System/ Development	15576
Lilium sp. (Liliaceae)		
	Systematics and Taxonomy	16284
Lilium spp. (Liliaceae)		
	Horticulture/ Infection/ host	9799
	Infection/ Horticulture/ Methods/ Pest Management	16547
Lilla Karlso (Sweden)		
	Terrestrial Ecology/ Biogeography	1923
Lille anti-Saccharomyces cerevisiae antibody ELISA assay		
	Methods/ Gastroenterology/ analytical method	4731
lily basal rot		
	Metabolism/ Horticulture/ Infection/ fungal disease	4227
lily blight	Horticulture/ Infection/ fungal disease	9799
lily (Liliaceae)		
	Enzymology/ Reproductive System/ Development	15576
	Infection/ Horticulture/ Pest Management/ host	14805
	Molecular Genetics/ host	12847
	Metabolism/ Horticulture/ Infection/ host	4227
	Pest Management/ cultivar-Acapulco	12234
lima bean (Leguminosae)		
	Chemical Coordination/ Phaseolus lunatus	7236
	Horticulture/ Infection/ Pesticides/ Pest Management	11643
	Infection/ Horticulture/ Pest Management/ host	11625
	Pest Management/ Horticulture/ Phaseolus lunatus	15706
	Pesticides/ Horticulture/ Pest Management/ host	11642
	Methods/ Pesticides	11983
lima bean seedling assay		
	Methods/ Pesticides/ bioassay method	11983
limao-de-bilimbi (Oxalidaceae)		
	Horticulture/ Infection/ host/ tropical/ Averrhoa bilimbi	9641
limb rot	Horticulture/ Infection/ disease-miscellaneous	14081
limber pine (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
	Wildlife Management/ Forestry	12343
limb-girdle muscle		
	Muscular System/ muscular system	2255
limb-girdle muscular dystrophy		
	Muscular System/ muscle disease	2255
limb-girdle muscular dystrophy pathway		
	Muscular System	2255
Limburg (Germany)		
	Pollution/ Biogeography	9089
limbus	Sense Organs/ Pharmacology/ sensory system	9788
lime	Agrichemicals/ Pest Management/ Agronomy	11427
	Biochemistry and Biophysics/ Waste Management	14342
	Terrestrial Ecology/ soil amendment	2120

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
lime Terrestrial Ecology/ Conservation		4713
limestone Infection/ Soil Science/ Conservation		9584
limestone biofilm microflora		
	Ecology/ Microbiology/ Pollution/ analysis/ changes	4617
lime-treated biomass		
	Biochemistry and Biophysics/ Waste Management	14342
liming Forestry/ Pest Management/ field method		3779
limited chemical control		
	Climatology/ Agronomy/ Infection/ Pest Management	688
limited proteolysis Enzymology		1324
limited proteolysis detection Enzymology/ Methods		136
Limnodrilus hoffmeisteri (Oligochaeta)		
	Parasitology/ parasite host	11432
limnoterrestrial ecology Biogeography		14724
Limonastrum monopetalum (Plantae)		
	Ecology	9159
limonene Cell Biology/ biotransformation/ fermentation		10131
	Pharmacognosy	5562
Limonium sinense (Plumbaginaceae)		
	Infection/ Horticulture/ host/ ornamental crop	5906
Limonium sinuatum (Plumbaginaceae)		
	Infection/ Horticulture/ annual/ host/ ornamental crop	5906
Limulus (Merostomata)		
	Molecular Genetics/ Cell Biology	12189 R
linalool		
	Biochemistry and Biophysics/ Pest Management	11915
	Pharmacognosy/ Foods	15335
	Bioprocess Engineering/ Metabolism	1400
	Cell Biology/ Enzymology/ monoterpenol	11244
	Foods/ Enzymology	2236
	Pest Management/ Infection/ Horticulture	12257
linamarin Biochemistry and Biophysics		3017
Lincolnshire (UK)		
	Infection/ Horticulture/ Agrichemicals	14718
lincomycin Methods/ Pharmacology/ Sigma/ antibiotic		13596
lindane		
	antiparasitic-drug/ Oncology/ Clinical Immunology	5541 D
linden flowers		
	Foods/ health food/ microbiological quality	12824
linden tree (Tiliaceae)		
	Toxicology/ Foods/ medicinal plant	12600
lindens (Tiliaceae)		
	Vector Biology/ Infection/ contamination/ ornamental	15984
Lindera melissifolia (Lauraceae)		
	Wildlife Management/ Reproductive System/ host	12342
Linderia bicolumnata (Basidiomycetes)		
	Biochemistry and Biophysics	8262
Lindquistia (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Development/ anamorph	16831
Lindra inflata (Ascomycetes)		
	Biogeography/ Biodiversity	9146
Lindtneria panphyliensis (Basidiomycetes)		
	Biogeography	10091
line relative disease resistance		
	Agronomy/ Genetics/ Infection/ Pest Management	12026
line transects Conservation/ Forestry		15955
lineage Evolution		13200
	Horticulture/ Infection/ Population Genetics	13467
	Systematics and Taxonomy	15742
	Molecular Genetics/ Evolution	3794
	Population Genetics	13228
	Systematics and Taxonomy/ Evolution	13212
	15741	13326
lineal gingival erythema		
	Public Health/ Infection/ Dental Medicine	5722
linear DNA		
	Molecular Genetics/ Pharmacology/ Mycology	15792
linear DNA plasmid		
	Molecular Genetics/ cloning/ nucleotide sequence	16304
linear growth		
	Bioprocess Engineering/ Foods/ dynamics	5610
linear growth patterns Cell Biology		6393
linear killer plasmids Molecular Genetics		15908
linear model Nutrition/ Forestry		10161
linear regression		
	Horticulture/ Pest Management/ statistical method	11840
	Infection/ Economic Entomology/ Pest Management	4516
linear regression equations		
	Epidemiology/ Horticulture/ Infection/ temperature	14268
linear regression model		
	Models and Simulations/ Horticulture/ Infection	11945
linear regressions		
	Foods/ Microbiology/ Methods/ mathematical method	11672
linearized plasmid insertion		
	Horticulture/ Infection/ Molecular Genetics	10773
linearized viral DNA Molecular Genetics/ Methods		10172
Lineweaver-Burk analysis		
	Enzymology/ analytical method	4008
lineweaver-Burk plots Enzymology		16917
linezolid antibacterial-drug/ Infection/ Sense Organs		8314 D
	ophthalmic-drug/ Infection/ Sense Organs	8314 D
LINGO Bioprocess Engineering/ computer software		12087
lingzhi (Basidiomycetes)		
	Horticulture/ edible mushroom/ vegetable crop	8109
linkage analysis Bioprocess Engineering/ Enzymology		4136
	Enzymology/ Molecular Genetics/ analytical method	6438
	Infection/ Molecular Genetics/ Horticulture	1409
	Medical Genetics/ diagnostic method	1888
linkage analysis Molecular Genetics/ genetic method		15817
linkage disequilibrium		
	Molecular Genetics/ Infection/ Population Genetics	2340
linkage group I Genetics		16767
linkage groups Molecular Genetics		5454
linkage mapping		
	Methods/ Molecular Genetics/ Horticulture	8030
	Molecular Genetics/ Horticulture	1524
	Infection/ Horticulture/ gene mapping method	7254
linker histone Methods/ Molecular Genetics		16067
linker histone variants		
	Evolution/ Cell Biology/ Methods/ analysis/ functions	12536 R
linker histones Evolution/ Molecular Genetics		9432
linker peptides		
	Enzymology/ Cell Biology/ Molecular Genetics/ uses	16074
linker-scanning analysis		
	Molecular Genetics/ Methods/ genetic analysis	9015
Linnaea borealis (Caprifoliaceae)		
	Forestry/ Soil Science/ Pest Management	1756
Linocarpon appendiculatum (Ascomycetes)		
	Reproductive System	1045
Linocarpon (Ascomycetes)		
	Systematics and Taxonomy	9220
Linocarpon nipae (Ascomycetes)		
	Reproductive System	1045
linoleate		
	Genetics/ Enzymology/ Metabolism/ Agronomy	13247
linoleic acid Agronomy/ Enzymology		11439
	Aquaculture/ Waste Management	9169
	Biochemistry and Biophysics	894
		15700
	level	4000
	Cardiovascular System/ Enzymology	2080
	Cell Biology/ Metabolism	9528
	Development/ Enzymology/ Parasitology	6491
	Enzymology/ substrate	10420
	Bioprocess Engineering	7590
	Metabolism/ lipid peroxidation	2687
	Metabolism/ Molecular Genetics	11381
	Molecular Genetics/ Biochemistry and Biophysics	5505
	Methods/ Development/ Nutrition	4880
linoleic acid hydroperoxide		
	Cell Biology/ Molecular Genetics	9449
linolenate Toxicology/ Metabolism/ Molecular Genetics		14611
linolenic acid Biochemistry and Biophysics		15700
	level	4000
	Bioprocess Engineering/ Enzymology/ Foods	5521
	Development/ Enzymology/ Parasitology	6491
	Molecular Genetics/ Enzymology/ production	7444
Linomat III sample applicator		
	Methods/ Biochemistry and Biophysics/ Camag	9319
Linospora capreae (Ascomycetes)		
	Molecular Genetics/ Evolution	6687
linseed (Linaceae)		
	Economic Entomology/ Agronomy/ host	14684
Linum (Linaceae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	16980
Linum marginale (Linaceae)		
	Epidemiology/ Evolution/ host	16032
	Population Studies/ Evolution/ host	11005
Linum usitatissimum (Linaceae)		
	Agriculture/ Population Studies/ Pest Management	13572
	Agronomy/ Enzymology/ Infection/ host/ oil crop	11727
	Infection/ host	1042
	Biochemistry and Biophysics/ Infection/ host	6482
	Bioprocess Engineering	14226
	Economic Entomology/ Agronomy/ host/ oilseed crop	14684
	Infection/ Agronomy/ Pest Management/ field crop	13469
	Methods/ Agronomy/ fiber crop	12470
	Soil Science/ Agronomy/ cultivar-Linetta/ oilseed crop	8890
linuron		
	Pest Management/ Infection/ Pesticides/ fungicide	4124
Linxian (China)		
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
LIN-23 Cell Biology/ Development		2169
lin-4 RNA Evolution/ Molecular Genetics		768
lion's mane (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	9348
lion's mane mushroom (Basidiomycetes)		
	Methods/ Horticulture/ edible mushroom	8124
Liparis (Orchidaceae)		
	Infection/ Biochemistry and Biophysics	13609
lipase Biochemistry and Biophysics		13602
	Bioprocess Engineering/ production	4995
	Bioprocess Engineering/ catalyst	10734
	production	9171
	Enzymology	4578
		4595
	Enzymology/ characterization/ extracellular	2635
	Enzymology/ characterization/ immobilization	2634
	Enzymology/ closed form/ open form	1906
	Enzymology/ enhanced activity	4419
	Enzymology/ immobilization	4579
		9504
	Methods/ Enzymology	4597
		14911
	Methods/ Enzymology/ immobilization	16383
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology/ Biochemistry and Biophysics	4033
lipase Cell Biology/ Enzymology		1133
	Clinical Endocrinology/ Pediatrics/ parallel secretion	862
	Enzymology	1130
	6740 4607 4590	4587
	15194 15193 15187	10025
	characterization/ crystal structure	1665
	conformational flexibility/ dimerization process	9680
	enantiopreference	14908
	enzymatic activity/ in vitro selection	14254
	Bioprocess Engineering/ activity	14910
	Bioprocess Engineering/ mycelium-bound form	17029
	Bioprocess Engineering/ synthesis	2636
	Cell Biology/ Molecular Genetics/ active/ analysis	16074
	Infection	9631
	Methods	4558
		11023
	Methods/ Sigma/ catalyst	3687
	Methods/ Molecular Genetics	4250
	Microbiology/ Methods/ production	17016
	Molecular Genetics/ glycosylated	5588
	Molecular Genetics/ in vivo folding/ secretion	14994
	Molecular Genetics/ Bioprocess Engineering	7235
	Equipment and Instrumentation/ Enzymology	12912
	Foods	5087
		6244
	Enzymology/ fatty acid ester hydrolysis	4269
	Gastroenterology/ Surgery/ blood level	16511
	Metabolism/ Bioprocess Engineering	14030
	Methods/ Biochemistry and Biophysics	11002
	Biochemistry and Biophysics/ catalyst/ enzyme	16303
	Bioprocess Engineering/ catalyst/ immobilized	842
	Bioprocess Engineering/ Pharmacology	4564
	Enzymology	4557
	4596	4583
	Enzymology/ analysis/ mutation/ thermal stability	10818
	Enzymology/ catalyst	4554
	Enzymology/ catalyst/ stereoselectivity	16160
	Enzymology/ Bioprocess Engineering	4577
		4580
	Pest Management/ Enzymology/ Infection	16979
	Pesticides	1027
	Pharmaceuticals/ Methods/ Enzymology/ catalyst	1476
	Pharmacology/ Bioprocess Engineering	4560
	Bioprocess Engineering	14909
	Toxicology/ Enzymology	2092
lipase A Enzymology/ Bioprocess Engineering		4052
	Metabolism/ Enzymology	5101
Lipase AY Biochemistry and Biophysics/ Methods		5086
lipase AY Foods/ Toxicology/ enzyme preparation		8972
lipase B Enzymology		971
		4605
	biocatalyst	2266
	Bioprocess Engineering/ characterization/ isolation	4052
	Bioprocess Engineering	11116
	Methods/ Bioprocess Engineering/ Enzymology	4550
	Enzymology/ cellulose-binding domain/ purification	6251
	Enzymology/ T103G variant/ W104H variant	14025
lipase C Enzymology/ Bioprocess Engineering		4052
	Metabolism/ Enzymology	5101
	Enzymology/ Bioprocess Engineering	4235
lipase C14 Enzymology		8700
lipase derivative Enzymology/ synthesis		4587
lipase isoenzyme		
	Bioprocess Engineering/ Enzymology/ Methods/ Lip2	2434
lipase organic syntheses		
	Chemistry/ Enzymology/ catalytic activity/ screening	11393
Lipase PS-C		
	Bioprocess Engineering/ catalyst/ immobilized lipase	9320
lipase synthesis influencing cultivation parameters		
	Enzymology/ Bioprocess Engineering	2636
lipase-catalyzed acetylation		
	Methods/ Enzymology/ purification method	4554
lipase-catalyzed acylation		
	Methods/ Bioprocess Engineering/ Enzymology	4550
lipase-catalyzed asymmetric esterification		
	Bioprocess Engineering/ Enzymology/ applications	9096
lipase-catalyzed biotransformation technique		
	Methods/ Enzymology/ synthetic method	12122
lipase-catalyzed esterification		
	Bioprocess Engineering/ chemical modification method	4404
lipase-catalyzed hydrolysis method		
	Bioprocess Engineering/ Enzymology/ applications	9326
lipase-catalyzed transesterification Enzymology		15194
lipases		
	Biochemistry and Biophysics/ analysis/ applications	17002
	Bioprocess Engineering/ industrial uses	4767
	Biochemistry and Biophysics/ Metabolism	15354
	Enzymology/ analysis/ applications/ functions	17277
	Enzymology/ celite-adsorbed/ resin-fixed	15262
	Enzymology/ industrial uses	9096
		14388
	Enzymology	1125
		4632
	activities/ analysis/ applications/ mechanisms	4303
	acyl/ alkyl specificities/ biocatalytic uses/ fungal	5153
	applications/ uses/ specificity studies	4633
	catalytic activities/ uses	12106
	Bioprocess Engineering/ industrial uses	5625
	Foods	14445

Keyterm	Context Terms	Ref. No.
lipases		
	Enzymology/ Methods/ Bioprocess Engineering/ uses	16963
	Waste Management	14949
	Foods/ Biochemistry and Biophysics/ Methods	15557
	Methods/ Bioprocess Engineering/ Enzymology	10655
	Enzymology/ industrial applications	12121
	Enzymology/ industrial applications/ synthetic uses	12122
	Molecular Genetics/ Bioprocess Engineering	9094
	Models and Simulations/ Bioprocess Engineering	9110
	Molecular Genetics/ Enzymology/ stereopreference	1633
	Enzymology/ Infection/ functions/ secretion	940
LipB protein Molecular Genetics/ Methods		1193
lipid Biochemistry and Biophysics/ concentration		4002
	Vector Biology/ Metabolism	3528
	Bioprocess Engineering/ synthesis	7592
	Cardiovascular System/ Enzymology/ accumulation	2080
	Cell Biology/ Metabolism/ total	9528
	Development/ Infection/ peroxidation	16466
	Enzymology/ Membranes	10252 R
	Molecular Genetics	14824
	Foods/ Toxicology/ hydrolysis	8972
	Horticulture/ Infection/ Pest Management	10874
	Immune System/ Clinical Immunology/ Infection	3065
	Nutrition/ Infection/ dietary	2009
	Infection/ Agronomy/ Metabolism/ accumulation	2790
	Membranes/ plasma membrane	7553
	Biochemistry and Biophysics	5220
	Metabolism	8570
	Enzymology/ Toxicology/ peroxidation	714
	Infection/ Molecular Genetics	17325
	Membranes/ Biochemistry and Biophysics	7363
	Methods/ Molecular Genetics/ metabolism	8321
	Methods/ Biochemistry and Biophysics/ extraction	14444
	Biochemistry and Biophysics/ fatty acid composition	5506
	Molecular Genetics	3543
	Microbiology/ Communication/ Cell Biology	4341
	Molecular Genetics/ Sense Organs/ Infection	884
	Nutrition/ Aquaculture	14433
	Toxicology/ peroxidation	17302
	Pharmacognosy	17301
	Pharmacology/ Nervous System/ peroxidation	16268
	Toxicology/ Metabolism/ Molecular Genetics	14611
lipid analysis		
	Cell Biology/ Metabolism/ analytical method	2893
	Infection/ Metabolism/ Enzymology	7058
lipid bilayer Bioenergetics		14557 R
	Membranes/ Biochemistry and Biophysics	12130
	Molecular Genetics	9571 R
lipid bilayer membrane Immune System/ Enzymology		1946
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Agronomy/ Toxicology/ Pest Management	10823
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	Epidemiology/ Horticulture/ Pest Management	10224
living processes Cell Biology/ Radiation Biology		13075
living room floor Allergy		5926
living systems		
	Toxicology/ Biochemistry and Biophysics	10947
Livistona chinensis (Palmae)		
	Reproductive System/ Methods	9219
	Systematics and Taxonomy/ host	10383
	Molecular Genetics	11317
	Terrestrial Ecology	9186
Livistona spinosa (Palmae)		
	Systematics and Taxonomy/ host	10385
LJP 993 Immune System/ Pharmacology		9769
LKLF; Methods/ Molecular Genetics/ activation domain		13696
L-lactate Enzymology		529
Llimoniella stereocaulorum (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	7358
L-lysine Enzymology/ biosynthesis/ degradation		4982 R
	Molecular Genetics	7237
	Membranes/ Evolution/ Enzymology	9428
	Pharmacognosy/ Enzymology	134
L-lysine epsilon-aminotransferase		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
L-lysine-alpha-oxidase		
	Pharmacognosy/ Enzymology/ anticancer enzyme	134
LL-Z127-alpha		
	Immune System/ Biochemistry and Biophysics	14470
LL-Z1271-alpha		
	Pharmacognosy/ cytokine production inhibitor	17091
LL-Z1271-gamma		
	Pharmacognosy/ cytokine production inhibitor	17091
LL-37 Pharmacology/ Infection/ Molecular Genetics		15338
L-malate Bioprocess Engineering		2346
L-malic acid		
	Enzymology/ Bioprocess Engineering/ production	4144
	Foods/ biosynthesis	6550
	Molecular Genetics	9701
	Molecular Genetics/ Cell Biology/ Enzymology	14321
L-methionine Cell Biology/ Metabolism		2893
	Foods	1977 R
L-methionine-demethiolase Foods		12636
L-methionine-transaminase Foods		12636
L-NAME Biochemistry and Biophysics/ Nervous System		2912
LNCaP cell line (Hominidae)		
	Reproductive System/ Tumor Biology	9900
	Tumor Biology/ Pharmacognosy	7637
	Urinary System/ Molecular Genetics/ Tumor Biology	1664
LNKS Metabolism/ Enzymology		9807
L-NMMA		
	Enzymology/ Toxicology/ Infection/ Metabolism	1139
loam soil Horticulture/ Pest Management		2918
loamy sand soil Infection/ Soil Science/ Agronomy		14384
lobar pneumonia		
	Pulmonary Medicine/ Infection/ Radiology	16512 R
Lobar pre-pack column		
	Methods/ Biochemistry and Biophysics/ equipment	16256
Lobaria amplissima (Lichenes)		
	Biogeography	157
Lobaria amplissima new record (Lichenes)		
	Systematics and Taxonomy/ new record	8332 N
Lobaria fendleri (Lichenes)		
	Methods/ Biochemistry and Biophysics	9196
Lobaria isidiophora (Lichenes)		
	Botany/ Biochemistry and Biophysics/ food use	15401
Lobaria kurokawae (Lichenes)		
	Botany/ Biochemistry and Biophysics/ food use	15401
Lobaria (Lichenes)		
	Methods/ Biochemistry and Biophysics	9196
Lobaria oregana (Lichenes)		
	Forestry/ Terrestrial Ecology/ cyanolichen/ epiphyte	3696
	Terrestrial Ecology/ cyanolichen	17097
Lobaria pulmonaria (Lichenes)		
	Climatology/ Bioenergetics	16700
	Conservation	15383
	Forestry/ epiphytic/ foliose forest lichen	15956
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
	Forestry/ Terrestrial Ecology	6219
	Radiation Biology/ cyanobionts/ phycobionts	7834
	Biochemistry and Biophysics/ host	5519
Lobaria pulmonaria (Lichenes)		
	Terrestrial Ecology	7610
	Forestry/ incidence	10769
	Radiation Biology/ foliose lichen/ pale populations	3155
	Wildlife Management/ endangered species	15265
Lobaria retigera (Lichenes)		
	Terrestrial Ecology/ Biodiversity	9109
Lobaria scrobiculata (Lichenes)		
	Biogeography	157
	Ecology/ Pollution	15375
	Forestry/ Terrestrial Ecology	6219
	Radiation Biology/ cyanobionts/ phycobionts	7834
	Terrestrial Ecology/ Biodiversity/ diaspore	16837
Lobaria spp. (Lichenes)		
	Biogeography/ Ecology/ Pollution	15375
Lobaria yoshimurae (Lichenes)		
	Botany/ Biochemistry and Biophysics/ food use	15401
Lobarion alliance		
	Conservation/ Biogeography/ Biodiversity	10207
lobectomy Infection/ Clinical Endocrinology		3486
	Occupational Health/ Pulmonary Medicine	726
	Nervous System/ Infection/ surgical method	16929
lobelia (Campanulaceae)		
	Infection/ Horticulture/ Pest Management/ host	9313
Lobelia erinus (Campanulaceae)		
	Infection/ Horticulture/ Pest Management/ host	9313
Lobelia gibberoa (Campanulaceae)		
	Systematics and Taxonomy/ host	4453
Loberini (Lepidoptera)		
	Development/ Systematics and Taxonomy/ larva	2399
Loberus impressus (Coleoptera)		
	Development/ Systematics and Taxonomy/ larva	2399
loblolly pine (Coniferopsida)		
	Forestry/ Infection/ host	11802
	Parasitology/ Forestry/ Pest Management/ host	11706
	Terrestrial Ecology/ Pinus taeda	5114
loblolly-bay (Theaceae)		
	Infection/ Systematics and Taxonomy/ host	3609
LOC complementation groups		
	Genetics/ Cell Biology/ Molecular Genetics	16749
local adaptation Conservation		16541
local applied research Mycology/ Horticulture		8113
local biological control Infection/ Pest Management		10876
local cellular immunity		
	Reproductive System/ Infection	8199
local characteristics		
	Systematics and Taxonomy/ geology/ soil/ vegetation	3614
local climate Horticulture		8126
local dominant species shifts		
	Soil Science/ Terrestrial Ecology	609
local hospitals Pharmacology/ Infection		7948
local host defenses Infection/ Respiratory System		12197
local hyperthermia		
	Mycology/ Pharmacology/ disease-miscellaneous	564
local immunity Pharmacology/ Infection/ Gynecology		6538
local land use history		
	Terrestrial Ecology/ Conservation	10454
local modulation		
	Horticulture/ Pest Management/ Infection	14290
local mucosal immune responses		
	Infection/ suppression	4266
local paper pulp		
	Enzymology/ Bioprocess Engineering	14230
local research record		
	Infection/ Pest Management/ Genetics/ Horticulture	9906
local sand accretion Soil Science		8908
local sources Pollution		12584 R
local tumor control		
	Methods/ Oncology/ Pharmacology	1030
localization Molecular Genetics		16987
localized sampling technique		
	Transport and Circulation/ Nutrition/ Methods	1468
loceryl antifungal-drug/ Infection/ Dermatology		15492 D
loci Morphology/ Genetics		7066
locomotion Pest Management		9122
locomotor activity Pharmacognosy/ Nervous System		14894
Loculascomycetes (Fungi)		
	Biogeography/ Biodiversity	9146
Loculoascomycetes (Ascomycetes)		
	Evolution	13200
	Molecular Genetics/ filamentous	2583
locus		
	Molecular Genetics/ Methods/ identification/ mutant	14152
locust bean gum Genu Gum RL-200Z		
	Foods/ Methods/ Biochemistry and Biophysics/ S	2079
locust bean gum hydrolysis Enzymology		8523
Locusta migratoria (Orthoptera)		
	Economic Entomology/ Pest Management	4681
	Population Genetics	10388
Locustana pardalina (Orthoptera)		
	Chemical Coordination/ Infection/ Pest Management	7820
	Economic Entomology/ Pest Management	4456
	Pest Management/ Economic Entomology/ pest	8907
locusts (Orthoptera)		
	Pest Management/ egg/ parasitoid host/ pest	7195
	Pesticides/ Economic Entomology/ pest	6133
	Radiation Biology/ Terrestrial Ecology/ herbivore	15145
Lodderomyces elongisporus (Ascomycetes)		
	Metabolism/ Cell Biology/ growth/ respiration	7552

Keyterm	Context Terms	Ref. No.
Lodderomyces elongisporus (Ascomycetes)		
	Metabolism/ Cell Biology/ obligately aerobic	7554
lodgepole pine (Coniferopsida)		
	Epidemiology/ Forestry/ host	4711
	Infection/ Forestry/ host/ Pinus contorta var. latifolia	16578
	Population Genetics/ Forestry/ Pest Management	14198
	Terrestrial Ecology/ Forestry/ introduced species	3993
	Nutrition/ Terrestrial Ecology/ Forestry/ growth	13592
	Pest Management/ Climatology/ Infection/ Forestry	14052
	Forestry/ Population Genetics/ host	6775
	Terrestrial Ecology/ Pinus contorta	10607
	Infection/ Forestry/ introduced species	3992
	Metabolism/ Pinus contorta	6113
	Wildlife Management/ Forestry	12343
lodging Infection/ Agronomy/ Pest Management		13469
	Models and Simulations/ Agronomy/ Climatology	551
lodging resistance Agronomy		6770
log colonization		
	Infection/ Metabolism/ Forestry/ Pest Management	13450
log contamination		
	Pest Management/ Forestry/ Population Genetics	6775
log damage Forestry/ Molecular Genetics/ Metabolism		13482
log decomposition Terrestrial Ecology		13202
log differences Terrestrial Ecology		13202
log linear autoregression		
	Public Health/ Allergy/ Pollution/ modeling method	117
log microfungus communities		
	Terrestrial Ecology/ moisture/ species diversity	5315
log quality Forestry/ Pest Management/ Infection		8823
loggerhead turtle (Chelonia)		
	Terrestrial Ecology/ Epidemiology/ egg	10037
logging Conservation/ Forestry/ Biodiversity		6658
logging impact Forestry/ Terrestrial Ecology		87
	Terrestrial Ecology/ Radiation Biology	3155
logging intensity Forestry/ Terrestrial Ecology		10733
logging operation damage		
	Forestry/ Infection/ Pest Management	145
logging operation halt Conservation/ Sociology		15382
logistic model		
	Epidemiology/ Models and Simulations/ Agronomy	11555
	Horticulture/ Pesticides/ Pest Management	1901
logistic model assessment		
	Parasitology/ Epidemiology/ Infection	5943
logistic regression		
	Pest Management/ Agronomy/ analytical method	16347
logistic regression model		
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
logs Paleobiology/ Terrestrial Ecology		2339
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
logs/green lumber integrated protection method		
	Forestry/ Pest Management/ preservation method	3811
Loir-et-Cher (France)		
	Biogeography/ Conservation	1706
loline Metabolism/ Infection		15568
loline alkaloid Metabolism/ Infection/ production		15568
loline alkaloids Metabolism/ Infection		15568
lolines		
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 **R**
	Radiation Biology/ Terrestrial Ecology	15146
lolitrem B		
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 **R**
	Nutrition/ Animal Husbandry/ Toxicology/ dietary/ toxin	8796
Lolium (Gramineae)		
	Agronomy/ Molecular Genetics	2711
	Systematics and Taxonomy/ Molecular Genetics	11529
	Allergy/ Epidemiology/ Foods	15614
	Bioprocess Engineering/ Methods/ Foods/ forage crop	5883
	Terrestrial Ecology/ Forestry/ Soil Science	14641
Lolium multiflorum (Gramineae)		
	Animal Husbandry/ Nutrition/ forage crop	15922
	Infection/ host	13932
	Horticulture/ Pest Management/ host	13307
Lolium multiforum (Gramineae)		
	Pesticides/ Pest Management/ Infection/ Agronomy	10308
Lolium perenne (Gramineae)		
	Agronomy/ drought resistance/ host/ pest resistance	1558
	Pest Management/ Infection/ host	8202
	Systematics and Taxonomy/ cultivar-Avalon/ host	1958
	Toxicology/ Infection/ Pest Management/ host	12159
	Animal Husbandry/ Foods/ Toxicology/ perennial	7261
	Bioenergetics/ Development/ Infection/ Toxicology	253
	Chemical Coordination/ Toxicology	16956
	Climatology/ Agronomy/ Infection/ host	11970
	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Horticulture/ Economic Entomology/ turfgrass	7817
	Methods/ Infection/ Pest Management/ host	12049
	Molecular Genetics/ Infection/ Agronomy/ forage	11621
	Population Genetics/ Infection/ host/ turfgrass	11853
	Infection/ host	13932
	Horticulture/ Pest Management/ crop/ host	13307
	Pest Management/ Soil Science/ Horticulture	14688
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
	Methods/ Infection/ Metabolism/ Agriculture/ host	14809
	Molecular Genetics	10668
	Molecular Genetics/ forage crop/ host	9593
	Agronomy/ Infection/ host	4803
	Parasitology/ Infection/ Agronomy	3331
	Pest Management/ Agronomy	15947
Lolium perenne (Gramineae)		
	Physiology/ Ecology	2063
	Pulmonary Medicine/ Clinical Immunology	110
	Radiation Biology/ Terrestrial Ecology/ host	15146
	Terrestrial Ecology/ host	1898
	Toxicology/ Endocrine System/ Reproductive System	8522
	Horticulture/ Agronomy/ weed	12158
Lolium pratense (Gramineae)		
	Infection/ Systematics and Taxonomy/ host	10093
	Metabolism/ Infection/ host	15568
Lolium sp. (Gramineae)		
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 **R**
Lolium spp. (Gramineae)		
	Infection/ Molecular Genetics/ Evolution/ host	790
	Terrestrial Ecology/ Toxicology/ Agronomy/ host	15631
Lolium x hybridum (Gramineae)		
	Molecular Genetics/ Agronomy/ Infection/ host	4803
Lolium-Cynosurus grassland		
	Soil Science/ Terrestrial Ecology	7980
Lollipopaia minuta new species (Ascomycetes)		
	Systematics and Taxonomy/ Diaporthales	15875 **N**
Lollipopaia new genus (Ascomycetes)		
	Systematics and Taxonomy/ Diaporthales/ new genus	15875 **N**
LOM		
	Methods/ Horticulture/ Infection/ microscopy method	627
Loma salmonae (Cnidosporidea)		
	Immune System/ Microsporidia/ spore	3238
lomefloxacin		
	antibacterial-drug/ Radiation Biology/ Toxicology	6440 **D**
Lonchocarpus oaxacensis (Leguminosae)		
	Biochemistry and Biophysics	1859
London dikaryon		
	Biosynchronization/ Cell Biology/ Mycology	2586
London (England; UK)		
	Epidemiology	15629
	Gynecology/ Infection/ Epidemiology	2030
Londrina (Brazil)		
	Agronomy/ Pest Management	10624
Long Ashton formula		
	Nutrition/ Bioenergetics/ Horticulture/ nutrient solution	7001
long distance dispersal Paleobiology/ Biogeography		10598
long interspersed nuclear elements Genetics		1033
Long Island (New York; USA; USA)		
	Infection/ Horticulture	15291
long pepper (Piperaceae)		
	Pharmacognosy/ fungicidal activity/ Piper longum	12203
long term conservation tillage Pest Management		15328
long term controlled atmosphere storage		
	Infection/ Foods/ Horticulture/ Pest Management	13511
long term follow-up Hematology/ Infection/ Oncology		8684
long term manned space mission		
	Waste Management/ Nutrition/ Methods	8058
long term remission Infection		4712
long terminal repeat		
	Methods/ Molecular Genetics/ Enzymology	16792
	Molecular Genetics	6372
long terminal repeat retrotransposon		
	Molecular Genetics/ Mycology	1736
long terminal repeat retrotransposons		
	Evolution/ Population Genetics/ Molecular Genetics	11194
long terminal repeats Molecular Genetics		1499
long time investigation areas		
	Pollution/ Biogeography/ lichen changes	9089
long-chain acyclic polyprenyl glycolipids		
	Immune System/ Evolution/ cellular function	17260 **R**
long-chain alcohol		
	Enzymology/ enzyme substrate/ oxidation	6147
long-chain dicarboxylic acids		
	Bioprocess Engineering/ Metabolism	17099
long-chain fatty acid		
	Methods/ Metabolism/ Cell Biology/ activation/ import	15823
long-chain fatty acids		
	Metabolism/ Molecular Genetics/ beta-oxidation	16235
long-chain polyunsaturated fatty acids		
	Nutrition/ Bioprocess Engineering	4752
long-distance dispersal Ecology		12803
	Terrestrial Ecology/ Pest Management	4621
long-distance gene flow Population Genetics		5603
longevity Aging		12437
		15778 **R**
	Cell Biology/ Molecular Genetics/ Aging	13563
	Infection/ Pest Management	7078
	Parasitology/ Mycology/ Molecular Genetics/ Aging	5475
	Reproductive System/ Molecular Genetics	14146
longevity genes Aging		12438
	Molecular Genetics/ Aging	10458
	Aging/ Metabolism	16269
longevity regulation Molecular Genetics		6488
longicorns (Coleoptera)		
	Infection/ Pest Management/ Economic Entomology	10870
Longidorus spp. (Nematoda)		
	Parasitology/ Forestry/ Pest Management	11706
longifolene Foods/ Toxicology/ antifungal agent		2377
longitudinal cohort study Allergy		15542
longitudinal distribution		
	Biogeography/ Freshwater Ecology	13269
longitudinal reddish striation		
	Neurology/ Dermatology/ incidence	5989
long-range transport Pollution		12584 **R**
long-term central venous catheter implantation		
	Pharmacology/ Cardiovascular Medicine/ Infection	11252
long-term cultures		
	Evolution/ Population Genetics/ co-adaptation	13116
long-term disease control		
	Forestry/ Equipment and Instrumentation/ Infection	12063
long-term fluctuations Terrestrial Ecology		17136
long-term fungal survival		
	Infection/ Horticulture/ Pest Management	10047
long-term habitat persistence		
	Terrestrial Ecology/ Conservation/ bioindicators	10454
long-term storage		
	Conservation/ Methods/ conservation method	17252
	Microbiology/ Methods	7965
long-term survey Morphology/ analytical method		6508
long-terminal-repeat retrotransposons		
	Molecular Genetics/ Cell Biology/ degeneration	15810
long-time immissions Forestry/ Pollution		14416
long-wave UV light		
	Microbiology/ Foods/ antimicrobial properties	1546
Lonicera caucasica (Caprifoliaceae)		
	Biogeography/ new host	16819
looped reactor systems		
	Enzymology/ Bioprocess Engineering/ equipment	11116
loopers (Lepidoptera)		
	Forestry/ Economic Entomology/ Pest Management	9878
loose kernel smut		
	Agronomy/ Infection/ Vector Biology/ fungal disease	1002
loose smut		
	Agronomy/ Pest Management/ fungal disease	5783
	Genetics/ Agronomy/ fungal disease	6761
		6764 6762
	Infection/ Agronomy/ fungal disease	3110
	Infection/ Pest Management/ fungal disease	2543
LOPAT Horticulture/ Infection/ identification method		11593
loperamide		
	Digestive System/ constipation induction agent	10832
Lopharia (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	14856
Lopharia cinerascens (Basidiomycetes)		
	Molecular Genetics/ Evolution	6679
Lophiostoma mangrovei (Ascomycetes)		
	Biodiversity	9158
	Systematics and Taxonomy/ Biodiversity	9183
Lophiostomataceae (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13269
Lophium mayori (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9975
Lophium mytilinum (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	9975
Lophium mytilinum new record (Ascomycetes)		
	Biogeography/ new record	1305 **N**
Lophochloa (Gramineae)		
	Agronomy/ Systematics and Taxonomy/ Infection/ host	11529
Lophodermium alienum new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
Lophodermium (Ascomycetes)		
	Forestry/ Epidemiology/ phytopathogen	6165
	Infection/ endophyte	15164
	Systematics and Taxonomy	3318
Lophodermium fusiforme new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
Lophodermium grandialpinum new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
Lophodermium nitidum new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
Lophodermium nonramosum new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
Lophodermium petriniae new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
Lophodermium piceae (Ascomycetes)		
	Molecular Genetics/ Terrestrial Ecology/ endophyte	9677
	Terrestrial Ecology/ Infection	4637
Lophodermium pinastri (Ascomycetes)		
	Climatology/ Biogeography	207
	Ecology/ Infection/ Climatology/ colonizer	16827
Lophodermium seditiosum (Ascomycetes)		
	Infection/ Pest Management/ Forestry/ plant pathogen	9850
Lophodermium sp. (Ascomycetes)		
	Forestry/ Infection/ Pest Management/ phytopathogen	1274
Lophodermium spp. (Ascomycetes)		
	Economic Entomology/ Forestry/ Pest Management	9887
	Terrestrial Ecology/ Infection/ foliar endophyte	88
Lophopyrum elongatum (Gramineae)		
	Population Genetics/ Agronomy/ host	10144
loquat (Rosaceae)		
	Horticulture/ Infection/ host/ Eriobotrya japonica	1889
	Infection/ Horticulture/ host/ Eriobotrya japonica	15306
Loranthus europaeus (Loranthaceae)		
	Systematics and Taxonomy/ host	2104
Lord Howe Island (New South Wales; Australia)		
	Biogeography/ Systematics and Taxonomy	11676
Lord Howe Island (South Pacific Ocean)		
	Biogeography	12981
Lorestan province (Iran)		
	Agronomy/ Infection	2105
L-ornithine Infection/ Molecular Genetics		9441

Keyterm	Context Terms	Ref. No.
L-ornithine	Membranes/ Evolution/ Enzymology	9428
L-ornithine N-5-oxygenase	Infection/ Molecular Genetics	9441
Lorraine Friedman	Infection	12360
Los Angeles	(California; USA) Epidemiology/ Infection/ Neurology	3703
losartan	antihypertensive-drug/ Digestive System/ Genetics	10897 D
loss of cohesion	Cell Biology/ Molecular Genetics	16050
loss of cohesion complementation groups	Genetics/ Cell Biology/ Molecular Genetics	16749
loss of consciousness	Cardiovascular Medicine/ Toxicology	6575
loss of heterozygosity	Population Genetics/ Molecular Genetics	1423
loss of righting reflex	Pharmacology/ Molecular Genetics	4443
Los1p	Cell Biology/ Enzymology/ Molecular Genetics	7929
lotic habitat	Estuarine Ecology/ Systematics and Taxonomy	13223
Lotka-Volterra competition equations	Pest Management/ Agronomy/ mathematical method	11837
Lotka-Volterra equations	Models and Simulations/ Infection	6007
Lotus corniculatus	(Leguminosae) Ecology/ Infection/ Parasitology/ host	7383
	Nutrition/ Infection/ Agronomy/ forage crop	6651
	Terrestrial Ecology/ host	869
Lotus glaber	(Leguminosae) Nutrition/ Infection/ Agronomy/ forage crop	6651
Lotus	(Leguminosae) Terrestrial Ecology/ Forestry/ Soil Science	14641
Louisiana	(USA) Allergy/ Epidemiology/ southern region	16597
	Biogeography	14724
	Development/ Systematics and Taxonomy/ gulf coast	2399
	Horticulture/ Infection	1881
	Pesticides/ Pest Management	13537
	Infection	1224
	Methods/ Infection	11969
	Molecular Genetics/ Agronomy/ Infection	3182
	Pest Management/ Infection	10605
	Pollution/ Agronomy/ Waste Management	9188
louse infestation	Epidemiology/ Parasitology/ Veterinary Medicine	8660
lovastatin	antiatherogenic-drug/ Pharmacognosy	54 D
	antihyperlipoproteinemic-drug/ Pharmacognosy	54 D
	Biochemistry and Biophysics/ Metabolism	3482
	enzyme inhibitor-drug/ Pharmacognosy	54 D
	Enzymology/ Molecular Genetics/ dose	2321
	metabolic-drug/ Bioprocess Engineering	10364 D
	Pharmacology/ Nutrition/ Bioprocess Engineering	9261
lovastatin diketide synthase	Metabolism/ Enzymology	9807
lovastatin nonaketide synthase	Metabolism/ Enzymology	9807
lovC	Bioprocess Engineering/ Pharmacology	10364
LovD	Metabolism/ Enzymology	9807
lover	Vector Biology	12658
lovF	Bioprocess Engineering/ Pharmacology	10364
LoVo cell line	(Hominidae) Biochemistry and Biophysics/ transfection	9846
Lovran	(Croatia) Horticulture/ Pest Management	6181
low abundance proteins	Molecular Genetics/ Methods	15937 R
low alcohol alcoholic beverage	Foods/ analysis/ production	1753, 1754
low available oxygen conditions	Cell Biology	14940
low density polyethylene	Foods	2712
low density polyethylene-film	Foods/ antimicrobial food packaging material	2712
low ethylene room storage	Horticulture/ Biochemistry and Biophysics/ Foods	8
low gestational age	Pulmonary Medicine/ Infection/ Pediatrics	7251
low hardy	Psychiatry/ Infection/ Clinical Immunology	11146
low infectious morbidity	Oncology/ Methods/ Infection	5586
low molecular weight RNA electrophoresis	Molecular Genetics/ Methods/ separation method	15860
low mood	Pharmacology	4190
low nutritional newspaper medium	Bioprocess Engineering/ Enzymology/ equipment	7897
low oxygen conditions effects	Mycology	15650
low oxygen pressure	Terrestrial Ecology/ Systematics and Taxonomy	13215
low oxygen response element	Methods/ Molecular Genetics	8354
low pH growth	Cell Biology/ Molecular Genetics	1538
low phosphate media	Bioprocess Engineering/ Metabolism/ Enzymology	16527
low rainfall agricultural area	Agronomy	16726
low salinity conditions	Aquaculture/ Foods/ Infection	7745
low speed centrifugation	Biochemistry and Biophysics/ separation method	16743
low tare	Agronomy	3567
low temperature	Agronomy/ Infection/ Pest Management	13413
	Climatology/ Population Studies/ Infection	12114
	Enzymology/ Climatology/ Agronomy/ Physiology	16457
	Foods/ Horticulture/ shelf temperature	1231
	Methods	5875
	Methods/ Biochemistry and Biophysics	6253
	Molecular Genetics	6118
low temperature conditions	Pest Management/ Methods/ Pesticides	13589
low temperature extreme	Terrestrial Ecology/ Systematics and Taxonomy	13215
low temperature growth	Molecular Genetics/ Physiology	15070
low temperature scanning electron microscopy	Parasitology/ Methods/ electron microscopy: CT	15266
low temperature sensitivity	Molecular Genetics/ Horticulture	8043
low toxicity media	Biochemistry and Biophysics	17002
low tree layer	Biogeography/ Terrestrial Ecology	10688
low viability effects	Infection/ Pest Management/ Economic Entomology	3530
low-abundance transmembrane transporters	Cell Biology/ Methods/ Biochemistry and Biophysics	12352
low-alcohol wines	Foods/ flavor/ production methods/ wine/ sweetness	14400
low-alpine Cetrarietum nivalis community	Pollution/ Terrestrial Ecology	17068
lowbush blueberry	(Ericaceae) Horticulture/ Infection/ host/ small fruit crop	11536
	Infection/ host/ Vaccinium angustifolium	2562
low-carbon culture	Metabolism/ Enzymology	2851
low-chain organic acid	Membranes/ Molecular Genetics/ Mycology	1732
low-density inoculation	Pest Management/ inoculation method	13804
low-density lipoprotein	Bioprocess Engineering/ Metabolism	2494
	Immune System	7912
	Toxicology/ Blood and Lymphatics/ Enzymology	12705
low-density lipoprotein cholesterol	Digestive System/ Nutrition	14195
low-density lipoprotein receptor messenger RNA	Digestive System/ Nutrition	14195
low-density polyethylene plastic foil	Foods/ food packaging	16026
low-efficiency transformation	Methods/ Biochemistry and Biophysics/ protocol	17341
low-elevation managed conifer forest	Terrestrial Ecology	17097
Lowenstein-Jensen medium	Infection/ Pharmacology	4985
Lowenstein-Jensen plates	Biomedical Engineering/ Ophthalmology/ Infection	12473
Loweporus	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10790
lower abdominal pain	Pharmacology/ Cardiovascular Medicine/ Infection	6237
lower biomass	Bioprocess Engineering/ Enzymology/ Methods	16560
Lower Dnipro area	(Ukraine) Terrestrial Ecology	7618
lower extremity	Infection/ Neurology	5923
lower extremity artery	Endocrine System/ Methods/ Oral System	13568
lower extremity artery disease	Endocrine System/ Methods/ Oral System	13568
lower extremity necrotic lesions	Clinical Immunology/ Dermatology/ Infection	9270
lower fungi	(Fungi) Equipment and Instrumentation	3254
lower gastrointestinal bleeding	Gastroenterology/ Infection/ digestive system disease	11099
lower respiratory duct	Pharmacology/ respiratory system	6158
lower respiratory tract	Infection/ Clinical Immunology/ Surgery	6640
	Immune System/ Respiratory System	11521 R
lower respiratory tract infection	Infection/ Clinical Immunology/ Surgery/ incidence	6640
	Immune System/ Respiratory System	11521 R
lower rib cage	Surgery/ Reproductive System/ Infection	13958
Lower Saxony	(Germany) Biogeography/ North West Germany	161
	Terrestrial Ecology/ Forestry/ Conservation	5253
Lower Silesia	(Europe) Foods	15562
Lower Toarcian	Paleobiology/ Lower Jurassic	16692
low-input agriculture system	Soil Science/ Nutrition/ Agronomy/ cultivation method	5307
low-iron conditions	Molecular Genetics/ Enzymology	17052
lowland forest	Biogeography/ Systematics and Taxonomy/ habitat	7994
lowland heat	Agrichemicals/ Foods/ Horticulture	14719
lowland rainforest	Systematics and Taxonomy	16115
lowland regions	Wildlife Management	15265
lowland tropical forest	Development/ Terrestrial Ecology	9664
lowland tropical rainforest	Terrestrial Ecology/ Biodiversity	9173
low-molecular-weight phosphotyrosine phosphatase	Methods/ Enzymology	4503
low-molecular-weight stabilizing factors	Biochemistry and Biophysics/ Nutrition/ Cell Biology	6119
low-nitrogen culture	Metabolism/ Enzymology	2851
low-nitrogen medium	Marine Ecology/ Waste Management	14998
low-nutrient prairie	Evolution/ Infection/ Nutrition	15241
lowpower stereomicroscope	Integumentary System/ Methods	7679
Lowry technique	Methods/ Bioprocess Engineering/ Enzymology	10540
low-temperature brewing	Foods/ food processing method	3299
low-temperature composting technology	Soil Science/ Pest Management	15183
low-temperature scanning electron microscopy	Methods/ Pesticides/ analytical method	13994
low-vacuum scanning electron microscopy	Methods/ Foods/ analytical method	13993
low-value forestry by-product use	Forestry/ Horticulture	8078
LOX	Agronomy/ Enzymology	11439
Loxospora cyamidia	new combination (Lichenes) Biogeography/ Systematics and Taxonomy	150 N
Loxospora septata	new combination (Lichenes) Biogeography/ Systematics and Taxonomy	150 N
Loxospora solenospora	new combination (Lichenes) Biogeography/ Systematics and Taxonomy	150 N
loxP sites	Methods/ Molecular Genetics	3543
loxP/Cre recombinase	Methods/ Molecular Genetics	3543
loxPkanMX4 gene replacement cassettes	Molecular Genetics	1827
loxPkanMX4loxP selection marker	Methods/ Molecular Genetics/ excised	3543
loxPkanMX4loxP-yEGFP fusion cassette	Methods/ Molecular Genetics/ PCR-generated	3543
LPA	Cell Biology/ Methods/ Molecular Genetics	15243
L-PAC	Biochemistry and Biophysics/ synthesis	6484
	Bioprocess Engineering/ production	10998
L-PAC-diol	Biochemistry and Biophysics	10998
LPC	Hematology/ Oncology/ Clinical Immunology	1029
Lpe10 protein	Molecular Genetics	6193
Lpe10p	Molecular Genetics	5579
L-phenyl acetyl carbinol	Biochemistry and Biophysics/ synthesis	6484
L-phenylacetylcarbinol	Biochemistry and Biophysics	10998
L-phenylacetylcarbinol-diol	Biochemistry and Biophysics/ production	10998
L-phenylalanine	Biochemistry and Biophysics	8773
	Bioprocess Engineering/ Metabolism/ Enzymology	2187
	Foods/ Biochemistry and Biophysics/ Metabolism	6388
L-phenylalanine methyl ester	Biochemistry and Biophysics/ N-acyl derivative	12533
L-phosphoserine	Equipment and Instrumentation/ Molecular Genetics	15247
LPO	Immune System/ Clinical Immunology/ Infection	3065
L-proline	Biochemistry and Biophysics/ Development	10982
L-protease	Biochemistry and Biophysics	16598
LPS	Cell Biology	12375
	Infection/ Immune System	1858
	Nervous System	16236
	Pharmacology/ Infection/ Molecular Genetics	15338
Lqh III	Toxicology/ Immune System/ Nervous System	17158
L-reductase	Bioprocess Engineering/ Methods	4161
Lre1 protein	Molecular Genetics/ amino acid sequence	15853
Lrg1 protein	Molecular Genetics/ functional characterization	15967
L-rhamnose	Enzymology/ Foods/ carbon source	10020
	Foods/ Enzymology	2236
LRI	Infection/ Clinical Immunology/ Surgery	6640
L-ribulokinase	Methods/ Enzymology/ Metabolism	3686
L-ribulose-5-phosphate-4-epimerase	Methods/ Enzymology/ Metabolism/ catalyst	3686
LS	Bioprocess Engineering/ Nutrition/ Digestive System	3407
Lsb7	Cell Biology/ Biochemistry and Biophysics	11422
LSC2	Molecular Genetics	11183
L-selectin	Immune System/ Blood and Lymphatics	8763
L-serine	Biochemistry and Biophysics/ Methods/ Fluka	15038
	Digestive System/ Microbiology/ Enzymology	5635
	Enzymology	2263
	Microbiology/ Digestive System/ Enzymology	5634
L-serine decarboxylase	Equipment and Instrumentation/ Molecular Genetics	15247
Lsm1	Molecular Genetics	14144
Lsm1 complex	Methods/ Biochemistry and Biophysics/ purification	17340
Lsm1-Pat1p complex	Molecular Genetics/ cytoplasmic	14144
Lsm2	Molecular Genetics	8636
Lsm2-Lsm8 complex	Molecular Genetics	8636
Lsm3p-associated protein	Methods/ Biochemistry and Biophysics/ purification	17340
LSM510 laser scanning confocal image system	Integumentary System/ Molecular Genetics	15250
Lsm8	Molecular Genetics	8636

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
L-sorbose	Cell Biology/ Metabolism/ utilization	11325
	Molecular Genetics	5376
	product	9956
Lst1p	Membranes/ Enzymology	1364
LSU nrDNA	Infection/ Evolution	13206
	Molecular Genetics/ Evolution	6687
LSU nrRNA	Molecular Genetics/ Evolution	15235
LSU rDNA	Evolution/ Systematics and Taxonomy	15742
	Molecular Genetics/ Evolution/ nucleotide sequence	92
		3792
	Infection/ Agronomy/ D1/ D2 region	7771
LSU rDNA gene	Molecular Genetics/ Evolution/ 5' end	7202
L-tartaric acid	Foods/ Molecular Genetics	9701
LTB4	Immune System/ Infection/ production	13777
L-tenuazonic acid	Cell Biology/ Infection	11933
Lte1	Biochemistry and Biophysics/ Cell Biology	11162
	Cell Biology	15974
Lte1p protein		
	Biochemistry and Biophysics/ Cell Biology	6267
LTF-130	Immunostimulant-drug/ Infection/ Epidemiology	506 **RD**
L-thyroxine		
	Evolution/ Population Genetics/ Molecular Genetics	1684
Itmdr1 protein	Methods/ Enzymology/ Cell Biology	4541
LTR	Molecular Genetics/ Long terminal repeat	6372
LTR retrotransposons		
	Evolution/ Population Genetics/ Molecular Genetics	11194
L-type calcium channel		
	Membranes/ Enzymology/ alpha-1C subunit	331
L-tyrosine	Biochemistry and Biophysics	12862
	Methods/ Bioprocess Engineering/ substrate	8521
	Enzymology/ Sigma/ enzyme substrate	11442
	Pest Management/ Agronomy/ phenolic compound	13800
lubimin		
	Biochemistry and Biophysics/ Pest Management	16678
Lublin region	(Poland)	
	Animal Husbandry/ Veterinary Medicine	8702
lubricating grease		
	Pollution/ Methods/ Microbiology/ fungal degradation	7267
Lucas Meyer extraction		
	Metabolism/ extraction method	14218
lucerne	(Leguminosae)	
	Agronomy/ annual/ cultivar-Hunter River/ perennial	3991
	Infection/ cultivar-Kabul/ nonhost/ Medicago sativa	5591
lucidenic acid A		
	Biochemistry and Biophysics/ Pharmacognosy	14208
lucidenic acid C		
	Biochemistry and Biophysics/ Pharmacognosy	14208
luciferase	Methods/ Endocrine System	6483
	Enzymology/ Molecular Genetics/ analysis/ folding	6967
	Models and Simulations/ Methods/ catalyst	3690
	Molecular Genetics/ Development/ reporter	17107
	Endocrine System/ Pharmacology/ activity	5583
	Metabolism/ Chemical Coordination/ targeting	16810
	Toxicology/ assay	15966
luciferase assay		
	Molecular Genetics/ Cell Biology/ Methods	9384
luciferase mRNA	Biochemistry and Biophysics	10190
lucigenin		
	Cell Biology/ Enzymology/ chemiluminescent probe	15261
lucigenin-derived chemiluminescence		
	Cell Biology/ Enzymology	15261
lufenuron	antifungal-drug/ Integumentary System	1697 **D**
Luffa acutangula	(Cucurbitaceae)	
	Horticulture/ Climatology/ Infection/ host	10083
Luffa aegyptiaca	(Cucurbitaceae)	
	Infection/ Horticulture/ host	16580
Luffa aegyptica	(Cucurbitaceae)	
	Horticulture/ Infection/ host	2560
Lulworthia gradispora	(Ascomycetes)	
	Biogeography/ Biodiversity	9146
Lulworthia grandispora	(Ascomycetes)	
	Ecology	9157
	Estuarine Ecology/ dominant/ marine fungus	6852
	Systematics and Taxonomy/ Biodiversity	9183
Lulworthia sp.	(Ascomycetes)	
	Biodiversity	9158
	Estuarine Ecology/ colonizer/ marine species	13046
Lulworthia spp.	(Ascomycetes)	
	Biogeography/ Biodiversity	9146
lumbar puncture		
	Methods/ Infection/ diagnostic method	1055
lumbar spine		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
lumbar stenosis	Oncology/ Gynecology/ Infection	6589
lumber		
	Pest Management/ Climatology/ Infection/ Forestry	14052
lumber colonization		
	Infection/ Metabolism/ Forestry/ Pest Management	13450
lumber damage		
	Forestry/ Molecular Genetics/ Metabolism	13482
lumbosacral region	Orthopedics/ Infection	6328
Lumbricus castaneus	(Oligochaeta)	
	Terrestrial Ecology/ Behavior	2385
Lumbricus terrestris	(Oligochaeta)	
	Agronomy/ Pest Management/ Toxicology	11469
	Soil Science	15088
	Environmental Sciences/ Agriculture	3705 **R**
	Terrestrial Ecology	5467
Lumbricus terrestris	(Oligochaeta)	
	Terrestrial Ecology/ Behavior	2385
lumenal proteins		
	Biochemistry and Biophysics/ Cell Biology	10298
luminescence spectrometry		
	Enzymology/ Methods/ fluorescence measurement	15300
luminol	Methods/ Equipment and Instrumentation	7861
luminometry	Infection/ analytical method	13564
Lumnitzera racemosa	(Combretaceae)	
	Systematics and Taxonomy/ Biodiversity	9183
lumpidin	Biochemistry and Biophysics/ Foods	16563
Lunaria annua	(Cruciferae)	
	Molecular Genetics/ Evolution/ host	1140
lunate ascospore		
	Systematics and Taxonomy/ reproductive system	8538
Lundquistia fasciularis	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	7050 **N**
Lundquistia	new genus (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	7050 **N**
lung	Allergy/ Pulmonary Medicine/ respiratory system	105
	Biochemistry and Biophysics/ Digestive System	5308
	Infection/ Toxicology/ respiratory system	16725
	Methods/ respiratory system	16561
	Cell Biology/ Biochemistry and Biophysics	14607
	Clinical Chemistry/ Pulmonary Medicine/ Infection	2939
	Clinical Immunology/ Infection/ respiratory system	15455
	Infection/ Cardiovascular Medicine/ allograft	6642
	Pediatrics/ Pulmonary Medicine/ graft/ interstitium	6637
	Pulmonary Medicine/ respiratory system	9317
	Pulmonary Medicine/ Infection/ Pharmacognosy	113
	Radiology/ Hematology/ Oncology	1028
	Enzymology/ respiratory system	2497
	Epidemiology/ Infection/ respiratory system	3840
	Oncology/ Occupational Health/ respiratory system	1151
	Respiratory System/ Infection/ respiratory system	14188
	Hematology/ Infection/ Clinical Immunology	6654
	Oncology/ Clinical Immunology/ respiratory system	1029
	Oncology/ Pharmacology/ respiratory system	12888
	Immune System/ Biochemistry and Biophysics	12710 **R**
	Infection/ respiratory system	427
		15418
	Infection/ Respiratory System/ respiratory system	5169
	Metabolism/ Biochemistry and Biophysics	12706
	Pharmacology/ Respiratory System/ Infection	4384
	Infection/ respiratory system	5005
	Biochemistry and Biophysics/ Respiratory System	5321
	Clinical Immunology/ Surgery/ respiratory system	6640
	Hematology/ Neurology/ Pulmonary Medicine	16804
	Immune System/ respiratory system	8504 **R**
	Immune System/ Respiratory System	6001 **R**
	Methods/ Pulmonary Medicine/ respiratory system	9126
	Nephrology/ respiratory system	13031
	Occupational Health/ Pulmonary Medicine	726
	Pharmacology/ respiratory system	2168
		15343 2488
	Pharmacology/ Clinical Immunology/ allograft	6641
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Pulmonary Medicine/ respiratory system	725
	Pulmonary Medicine/ Molecular Genetics/ graft	15046
	Respiratory System/ respiratory system	12197
	Respiratory System/ Immune System	15668
	Respiratory System/ Immune System	16782
	Toxicology/ Enzymology/ respiratory system	6392
Methods/	Immune System/ Infection	2136
	Molecular Genetics/ Infection/ respiratory system	16062
	Respiratory System/ malignancy	599
	Molecular Genetics/ Endocrine System/ Enzymology	7431
	Muscular System/ Methods/ respiratory system	6978
Oral System/	Infection/ respiratory system	14272
Parasitology/	Cell Biology/ Methods	8012
	Veterinary Medicine/ respiratory system	9839
Pediatrics/	Neurology/ Infection/ respiratory system	4032
	Surgery/ Oncology/ Pulmonary Medicine/ graft	6643
Pharmacology/	Hematology/ Infection	12889
	Infection/ Clinical Immunology	298
Pollution/	Pulmonary Medicine/ Allergy	4710
Public Health/	Epidemiology/ Infection	4351
Pulmonary Medicine/	Biochemistry and Biophysics	14240
	Dermatology/ Infection/ respiratory system	16888
	Epidemiology/ Allergy/ respiratory system	14429
	Infection/ Cardiovascular Medicine	13030
	Infection/ Clinical Immunology/ respiratory system	3994
	Infection/ Methods/ Pediatrics/ respiratory system	2121
	Infection/ Pediatrics/ pathology/ respiratory system	7251
	Infection/ Radiology/ respiratory system	16512 **R**
	Methods/ Clinical Immunology/ bronchus	112
	Methods/ Hematology/ respiratory system	12892
	Methods/ Occupational Health/ diffusing capacity	16891
	Oncology/ Infection/ Pharmacology	5636
	Surgery/ Gastroenterology/ Infection/ graft	6644
Respiratory System/	Immune System	6523
		7377
	Immune System/ Epidemiology/ respiratory system	115
	Infection/ Epidemiology/ respiratory system	15260
	Infection/ Immune System/ respiratory system	5282
	Infection/ Molecular Genetics/ Immune System	14697
	Molecular Genetics/ respiratory system	3275
	Pharmacology/ respiratory system	13978
lung	Respiratory System/ Toxicology	6101
	Tumor Biology/ Infection/ respiratory system	12198
	Toxicology/ Nutrition/ Animal Husbandry	812
	Urinary System/ Infection/ Immune System	11763
lung abscess	Infection/ Pulmonary Medicine/ bacterial	5173
	Respiratory System/ Tumor Biology/ Infection	12198
lung abscesses		
	Infection/ Occupational Health/ Pulmonary Medicine	726
lung associated lymph nodes		
	Endocrine System/ Infection/ blood and lymphatics	7683
lung cancer	Allergy/ neoplastic disease	3169
	Epidemiology/ Oncology/ Occupational Health	1151
	Metabolism/ Biochemistry and Biophysics	15652 **R**
	Methods/ Molecular Genetics/ Tumor Biology	8511 **R**
lung cancer cells		
	Metabolism/ Biochemistry and Biophysics	15652 **R**
lung candidiasis		
	Cell Biology/ Infection/ fungal disease	3354
lung disease	Infection/ Pulmonary Medicine	3440
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
lung dysfunction	Infection/ Toxicology/ Enzymology	6392
lung epithelial cell		
	Respiratory System/ Immune System/ Infection	2010
lung exam	Infection/ Cardiovascular Medicine	601
lung fibroblast	Foods/ Toxicology/ respiratory system	8972
	Reproductive System/ Infection/ Immune System	11775
lung fibrosis	Pulmonary Medicine/ Infection/ Pediatrics	7251
lung function	Pharmacology/ Pulmonary Medicine	2122
	Pollution/ Pulmonary Medicine/ Allergy	4710
lung function test		
	Allergy/ Pulmonary Medicine/ evaluation method	11309
lung graft ischemia	Clinical Immunology/ infection	6642
lung granulomatous		
	Immune System/ Integumentary System/ Mycology	501
lung infection		
	Infection/ Nephrology/ respiratory system disease	13031
	Respiratory System/ Infection/ infectious disease	14359
lung injury	Respiratory System/ Immune System	7377
	Infection/ injury/ respiratory system disease	9654
lung interstitium		
	Respiratory System/ Immune System	6523
lung Kruppel-like factor		
	Methods/ Molecular Genetics/ activation domain	13696
lung surfactant		
	Immune System/ Clinical Immunology/ Infection	3065
	Infection/ Physiology/ Respiratory System	14598
lung tissue	Immune System/ respiratory system	7355
lung transplantation		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Clinical Immunology/ Infection/ Pulmonary Medicine	6642
	Pediatrics/ Pulmonary Medicine	6637
	Pulmonary Medicine/ surgical method	9317
	Hematology/ Infection/ Clinical Immunology	6654
	Infection/ Clinical Immunology/ Surgery	6640
	Immune System/ Respiratory System	6001 **R**
	Pharmacology/ Clinical Immunology/ indications	6641
	Pulmonary Medicine/ bilateral/ therapeutic method	3440
	Pulmonary Medicine/ surgical method	4534
	Pulmonary Medicine/ Molecular Genetics	15046
	Surgery/ Pulmonary Medicine/ surgical method	590
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pulmonary Medicine/ Infection/ therapeutic method	581
	Infection/ Cardiovascular Medicine	13030
	Infection/ Clinical Immunology/ surgical method	3994
	Infection/ Pharmacology/ transplantation method	13844
	Infection/ Pharmacology/ transplantation method	1766
	Surgery/ Gastroenterology/ Infection	6644
lungs		
	Blood and Lymphatics/ Infection/ Immune System	7684
	Endocrine System/ Infection/ respiratory system	7683
	Infection/ respiratory system	5494
	Respiratory System/ respiratory system	13883
	Methods/ Respiratory System/ Molecular Genetics	6551
	Pulmonary Medicine/ Allergy/ Infection/ function	15617
	Vector Biology/ respiratory system	12658
Lunulospora curvula	(Fungi Imperfecti or Deuteromycetes)	
	Development	7647
lupin	(Leguminosae)	
	Epidemiology/ Aquaculture/ seed	4336
	Infection/ host	16491
Lupinaster pentaphyllus	(Plantae)	
	Biogeography	15039
lupine compost	Pesticides/ Cell Biology	7558
lupine	(Leguminosae)	
	Methods/ Horticulture/ Infection/ Pest Management	13496
Lupinus alba	(Leguminosae)	
	Terrestrial Ecology/ host/ seedling	12381
Lupinus albus albus	(Leguminosae)	
	Biochemistry and Biophysics/ Pharmacognosy	7101
Lupinus albus	(Leguminosae)	
	Biochemistry and Biophysics/ Agriculture	3360
	Cell Biology/ Infection/ forage crop/ host	14329
	Metabolism/ Biochemistry and Biophysics/ seedling	2909
Lupinus angustifolius	(Leguminosae)	
	Agronomy/ crop	16726
	Epidemiology/ Aquaculture/ seed	4336
	Infection/ Agronomy/ crop/ cultivar-Merrit	11090
	Pest Management/ Agriculture/ Pesticides	16013

Keyterm	Context Terms	Ref. No.
Lupinus densiflorus (Leguminosae)		
	Biochemistry and Biophysics/ Pharmacognosy	7101
Lupinus hartwegii (Leguminosae)		
	Biochemistry and Biophysics/ Pharmacognosy	7101
Lupinus havardii (Leguminosae)		
	Horticulture/ Infection/ host	3731
Lupinus luteus (Leguminosae)		
	Agronomy/ crop	16726
	Infection/ Agronomy/ crop/ cultivar-Teo	11090
Lupinus spp. (Leguminosae)		
	Biochemistry and Biophysics/ Pharmacognosy	7101
	Horticulture/ Infection/ host/ ornamental	3722
	Methods/ Horticulture/ Infection/ Pest Management	13496
Lupinus termis (Leguminosae)		
	Agronomy/ Infection/ Pest Management/ crop/ host	4261
Lupinus varius orientalis (Leguminosae)		
	Biochemistry and Biophysics/ Pharmacognosy	7101
lupus nephritis		
	Pharmacology/ Pediatrics/ Nephrology/ Infection	2807
lupus pleuritis		
	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 R
lup-20(29)-ene-1-beta,3-beta-diol		
	Biochemistry and Biophysics/ Pharmacognosy	15569
Luquillo Experimental Forest (Puerto Rico; USA)		
	Terrestrial Ecology	13202
Luridi (Basidiomycetes)		
	Systematics and Taxonomy	17034
lustrin A Molecular Genetics		11188
luteal function		
	Toxicology/ Reproductive System/ Endocrine System	9068
lutein Biochemistry and Biophysics/ bioconversion		701
	Physiology/ Toxicology/ pigment content	9666
	Systematics and Taxonomy/ chemotaxonomy	12308
luteinizing hormone		
	Toxicology/ Endocrine System/ Reproductive System	8522
luteolin antiinfective-drug/ Pharmacognosy		12749 D
Lutzomyia intermedia (Diptera)		
	Vector Biology/ Development/ disease vector/ larva	16102
Lutzomyia longipalpis (Diptera)		
	Vector Biology/ Development/ disease vector/ larva	16102
Luv1p/Rki1p/Tcs3p/Vps54p protein		
	Biochemistry and Biophysics/ Morphology/ analysis	4285
lux operon		
	Horticulture/ Genetics/ Enzymology/ Infection	2292
Luxembourg (Europe)		
	Biogeography/ Morphology	13385
	Mycology	6595
		14799
LXXLL motif Molecular Genetics/ Endocrine System		5555
LXXLL motif sequences		
	Methods/ Biochemistry and Biophysics/ analysis	6980
lychee (Sapindaceae)		
	Agrichemicals/ Methods/ Horticulture/ fruit crop	11519
Lycium (Solanaceae)		
	Infection/ Horticulture/ Pest Management/ host	13446
lycopene cyclases		
	Evolution/ Enzymology/ Molecular Genetics/ genes	5143
Lycoperdales (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	15741
Lycoperdon atropurpureum (Basidiomycetes)		
	Population Studies/ Microbiology	13898
Lycoperdon (Basidiomycetes)		
	Foods	174
	Systematics and Taxonomy/ Evolution	15741
Lycoperdon pedicellatum (Basidiomycetes)		
	Immune System/ Tumor Biology/ Pharmacognosy	7811
Lycoperdon periatum (Basidiomycetes)		
	Foods/ Toxicology	5002
	Methods/ Systematics and Taxonomy	7666
Lycoperdon piriforme (Basidiomycetes)		
	Parasitology/ Infection/ Pest Management	6692
Lycoperdon spp. (Basidiomycetes)		
	Soil Science/ Terrestrial Ecology	5434
Lycopersicon chilense (Solanaceae)		
	Horticulture	12134
Lycopersicon esculantum (Solanaceae)		
	Agronomy/ Ecology/ Methods/ hairy root culture	2914
Lycopersicon esculentum (Solanaceae)		
	Agronomy/ Molecular Genetics/ transgenic	12539
	Biochemistry and Biophysics/ Botany/ Physiology	10177
	Infection/ host	85
	Infection/ host/ vegetable crop	12443
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
	Enzymology	12681
	Molecular Genetics	3243
	Reproductive System/ Development/ Infection/ host	15576
	Epidemiology/ Horticulture/ Infection/ host	1328
	Horticulture/ Infection/ Pest Management/ host	6701
	Foods/ Epidemiology/ Infection/ cultivar-Carmen	5683
	Pest Management/ fruit decay	11859
	Genetics/ Horticulture/ Infection/ host	2671
	Infection/ Foods/ Horticulture/ Fla. 7775	186
	Infection/ Physiology/ mycorrhiza-defective mutant	256
	Horticulture	12134
	Agrichemicals/ fruit crop/ host	8990
	Chemical Coordination/ Infection/ host	4800
	Infection/ cultivar-Ace 55VF/ host	3092
	Infection/ host	2354
		4802
Lycopersicon esculentum (Solanaceae)		
	Horticulture/ Infection/ host	5594
		6771
	Infection/ host/ vegetable crop	10473
		10728
	Infection/ Enzymology/ host	2293
	Infection/ Molecular Genetics/ host/ vegetable crop	10773
	Infection/ Systematics and Taxonomy/ host	9598
	Microbiology/ Pest Management/ seedling	8515
	Pest Management	12235
	Pest Management/ cultivar-Momotaro/ host	2225
	Pest Management/ host	5682
		5687
	Pest Management/ vegetable crop	13801
	Soil Science/ vegetable crop	1504
	Systematics and Taxonomy/ Infection/ host	3139 R
	Infection	5765
	host	1416
	Chemical Coordination/ Molecular Genetics	9060
	Economic Entomology/ Pest Management	7819
	Enzymology/ host	6809
	Genetics/ cultivar-Micro-Tom/ host	15826
	Horticulture/ Epidemiology/ host/ vegetable crop	16986
	Horticulture/ Pest Management/ fruit crop/ host	10679
	Horticulture/ Pest Management/ Epidemiology	10643
	Molecular Genetics	71
	Molecular Genetics/ host	6465
		6466
	Parasitology/ Economic Entomology/ Horticulture	3584
	Pesticides/ Pest Management/ Horticulture/ host	12278
	Population Genetics/ Molecular Genetics/ host	10391
	Methods/ Enzymology	8344
	Horticulture/ Infection/ Pest Management/ host	6702
	Molecular Genetics	4817
	Infection	15820
	Morphology/ Horticulture/ Microbiology/ Ecology	9414
	Nutrition/ Cell Biology/ Infection/ host	9509
	Pest Management/ host	718
	Biogeography/ Horticulture/ cultivar-Totem/ host	17103
	Economic Entomology/ cultivar-Santa Clara	17124
	Horticulture/ cultivar-New Uday/ wilt/ cultivar-Rupali	15624
	Horticulture/ greenhouse cultures/ vegetable crop	15881
	Horticulture/ host/ vegetable crop	16094
	Infection/ host	7124
	Parasitology/ Infection/ nontarget organism	15683
	Pesticides/ seed	10411
	Infection/ Agronomy/ host	6828
	Reproduction/ Nutrition/ Infection	16631
	Systematics and Taxonomy/ Biogeography/ host	14870
	Toxicology/ Horticulture/ cultivar-Marriha	13567
Lycopersicon esculentum var. Moneymaker (Solanaceae)		
	Infection/ Molecular Genetics/ host	2437
Lycopersicon esculentum x Lycopersicon hirsutum (Solanaceae)		
	Infection/ Genetics/ Horticulture	7810
Lycopersicon hirsutum f. glabratum (Solanaceae)		
	Pest Management/ Economic Entomology	17124
Lycopersicon hirsutum (Solanaceae)		
	Genetics/ host	602
		4818
	Horticulture/ Systematics and Taxonomy/ Infection	3139 R
	Molecular Genetics/ strain-LA 1775	4817
Lycopersicon pennellii (Solanaceae)		
	Horticulture/ Systematics and Taxonomy/ Infection	3139 R
	Molecular Genetics/ Infection/ host	15820
Lycopersicon pimpinellifolium (Solanaceae)		
	Horticulture	12134
Lycopersicon (Solanaceae)		
	Infection/ Horticulture/ Pest Management/ host	13446
Lycopersicum esculentum (Solanaceae)		
	Agronomy/ Molecular Genetics	2709
lycopods (Lycopsida)		
	Paleobiology/ paleobotany	7648 †
lycopsid (Lycopsida)		
	Biogeography	3162
Lycopus uniflorus (Labiatae)		
	Freshwater Ecology/ Nutrition	16632
Lycoriella castanescens (Diptera)		
	Pest Management/ Economic Entomology/ Sciaridae	1636
Lycoriella ingenua (Diptera)		
	Horticulture/ Economic Entomology/ larva/ pest	8101
	Pest Management/ Economic Entomology/ Sciaridae	1636
lygninolytic enzyme complex Enzymology		6527
Lygocoris pabulinus (Heteroptera)		
	Horticulture/ Pesticides/ Pest Management/ pest	12317
Lygodium japonicum (Filices)		
	Infection/ Pest Management/ host/ weed	3733
Lygus hesperus (Heteroptera)		
	Agronomy/ Economic Entomology/ pest	1979
	Pest Management/ agricultural pest/ parasitoid host	3284
Lygus (Heteroptera)		
	Horticulture/ Pest Management/ pest	12185
Lygus lineolaris (Heteroptera)		
	Pest Management/ agricultural pest/ parasitoid host	3284
Lymantria dispar bioassay		
	Methods/ Pest Management/ bioassay method	13573
Lymantria dispar (Lepidoptera)		
	Biogeography/ Economic Entomology/ larva	1624
	Forestry/ Economic Entomology/ Pest Management	9878
Lymantria dispar (Lepidoptera)		
	Forestry/ Terrestrial Ecology/ Pest Management	7207
	Methods/ Pest Management/ larva	13573
	Morphology/ Infection/ Systematics and Taxonomy	13138
	Pest Management/ pest	9567 R
		17334
	Forestry/ pest	9894
	Terrestrial Ecology	16609
Lyme disease Infection/ Parasitology/ Ophthalmology		4505 R
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
	Public Health/ Infection/ bacterial disease	13588 R
lympadenopathy		
	Pharmacology/ Epidemiology/ Infection	15303
lymph node Clinical Immunology/ Infection		1614
	Epidemiology/ Infection/ blood and lymphatics	3840
	Infection/ blood and lymphatics/ immune system	3563
	Integumentary System/ Infection/ immune system	10565
	Pharmacology/ Hematology/ Clinical Immunology	2131
lymph node aspiration Infection/ diagnostic method		3563
lymph node biopsy Infection/ diagnostic method		3563
lymph node cells		
	Pharmacology/ Infection/ Respiratory System	954
lymph node metastasis		
	Pulmonary Medicine/ Oncology/ Gastroenterology	11806
lymph nodes		
	Gastroenterology/ Infection/ blood and lymphatics	1929 R
	Genetics/ Immune System/ blood and lymphatics	16337
	Hematology/ Infection/ blood and lymphatics	15035 R
	Toxicology/ Pharmacology/ Clinical Immunology	10315
lymph stasis Infection/ Immune System		11650
lymph vessel		
	Infection/ Immune System/ blood and lymphatics	11650
lymphadenectomy		
	Dermatology/ Infection/ surgical method	7762
lymphadenitis		
	Animal Husbandry/ blood and lymphatic disease	1240
	Clinical Immunology/ Infection/ vascular disease	15455
lymphadenopathy		
	Clinical Immunology/ Dermatology/ Infection	9270
	Infection/ blood and lymphatic disease	1614
	Pharmacology/ Hematology/ Clinical Immunology	2131
	Toxicology/ Pharmacology/ Clinical Immunology	10315
lymphangitis carcinomatosa		
	Pharmacology/ blood and lymphatic disease	4190
lymphatic insufficiency		
	Clinical Immunology/ Hematology	6245
lymphatic stasis		
	Dermatology/ Infection/ blood and lymphatic disease	7762
lymphatic vessel-type sporotrichosis		
	Infection/ fungal disease	17209
lymphoblast		
	Biochemistry and Biophysics/ Molecular Genetics	998
	Infection/ immune system	9138
	Immune System/ immune system	12151
	Pharmacology/ Hematology/ Clinical Immunology	2131
lymphoblastic infiltration		
	Pharmacology/ Hematology/ Clinical Immunology	2131
lymphocele		
	Reproductive System/ Methods/ Digestive System	4847
lymphocutaneous disease		
	Mycology/ Pharmacology/ disease-miscellaneous	564
lymphocyte		
	Bioprocess Engineering/ Pollution/ Soil Science	5919
	Clinical Immunology/ Nephrology/ immune system	13664
	Dermatology/ Allergy/ blood and lymphatics	3488
	Endocrine System/ Digestive System/ Infection	11770
	Hematology/ Cardiovascular Medicine/ Methods	15396
	Infection/ Clinical Immunology/ immune system	7260
	Immune System/ Allergy/ Infection/ immune system	16907
	Integumentary System/ blood and lymphatics	15970
	Nutrition/ Infection/ blood and lymphatics	2009
	Pharmacology/ Respiratory System/ Infection	4384
	Toxicology/ blood and lymphatics/ proliferation	8296
	Infection/ Blood and Lymphatics/ immune system	12152
	Respiratory System/ Immune System	15668
	Nutrition/ Immune System/ blood and lymphatics	12534
	Occupational Health/ Pulmonary Medicine	727
	Pharmacology/ Hematology/ Clinical Immunology	2131
	Immune System/ Tumor Biology/ immune system	8167
	Pulmonary Medicine/ Infection/ Pediatrics	7251
	Respiratory System/ Immune System/ immune system	6523
lymphocyte activation marker		
	Reproductive System/ Infection/ Immune System	11767
lymphocyte stimulation test		
	Pulmonary Medicine/ Methods/ Occupational Health	16891
lymphocyte transformation assay		
	Immune System/ Methods/ Bioassays	8240
lymphocytes		
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Infection/ Immune System/ blood and lymphatics	3850
	Clinical Immunology/ Hematology/ immune system	8688
	Hematology/ blood and lymphatics/ recovery	8690
	Epidemiology/ Infection/ Dental Medicine	11257
	Immune System/ Mathematical Biology/ Methods	11431
	Morphology/ Methods/ blood and lymphatics	9066
	Infection/ Clinical Immunology/ Oncology	8981
	Immune System/ blood and lymphatics	9645
	Immune System/ blood and lymphatics/ counts	14183

Keyterm	Context Terms	Ref. No.
lymphocytes		
	Methods/ Gastroenterology/ blood and lymphatics	9191 **R**
	Public Health/ Infection/ Dental Medicine	5722
	Toxicology/ Immune System/ blood and lymphatics	9687
lymphocytic infiltration		
	Pharmacology/ Hematology/ Clinical Immunology	2131
lymphocytopenia		
	Infection/ Blood and Lymphatics/ Pharmacology	7937 **R**
	Orthopedics/ Infection/ immune system disease	6328
lymphoedema	Clinical Immunology/ Hematology	6245
lymphoid cell	Pharmacology/ Molecular Genetics	10695
lymphoid interstitial pneumonitis		
	Immune System/ immune system disease	1313
lymphoid leukosis	Infection/ immune system disease	1533
lymphoid tissue		
	Infection/ Immune System/ blood and lymphatics	14183
lymphoma		
	Hematology/ Oncology/ Clinical Immunology	1029
	Oncology/ Infection/ Epidemiology	1163
	Immune System/ Infection/ neoplastic disease	13777
	Molecular Genetics/ blood and lymphatic disease	11241 **R**
	Infection/ Clinical Immunology/ neoplastic disease	14351
	Epidemiology/ Methods/ Hematology	12376
	Neurology/ blood and lymphatic disease	5923
	Oncology/ blood and lymphatic disease	2137
	Oncology/ Pharmacology/ neoplastic disease	463
	Ophthalmology/ Dental Medicine/ neoplastic disease	11113 **R**
lymphonodular cryptococcosis		
	Methods/ Infection/ fungal disease	6067
lymphopenia	Immune System	17057
	Infection/ Clinical Immunology/ Oncology	6051
lymphoproliferative disorder		
	Infection/ Oncology/ blood and lymphatic disease	4521
lymphoreticular malignancy		
	Endocrine System/ Digestive System/ Infection	11770
Lynx 3.6F		
	Infection/ Pesticides/ Horticulture/ efficacy/ fungicide	7158
lyonization	Medical Genetics/ Infection/ Hematology	5540
lyophilization	Enzymology	6740
	Methods/ Mycology/ Cell Biology/ tissue dehydration	544
	Pest Management/ Infection/ preservation method	8858
	Pharmacology/ purification method	645
lyophilization process	Bioprocess Engineering	5935
lyophilizing method		
	Methods/ Mycology/ preservation method	7781
lyophyllin	Pharmacognosy	17129
Lyophyllum aggregatum	(Basidiomycetes)	
	Pulmonary Medicine/ Methods/ Occupational Health	16891
Lyophyllum antifungal protein		
	Biochemistry and Biophysics/ synergism	15527
Lyophyllum	(Basidiomycetes)	
	Horticulture/ Infection/ ectomycorrhizal symbiont	9536
	Infection/ Horticulture/ ectomycorrhizal symbiont	9537
Lyophyllum decastes	(Basidiomycetes)	
	Foods	5050
Lyophyllum montanum	(Basidiomycetes)	
	Systematics and Taxonomy/ basionym	3633
Lyophyllum shimeji	(Basidiomycetes)	
	Biochemistry and Biophysics	15527
	Molecular Genetics/ Enzymology	16687
	Pharmacognosy	17129
lyposomal amphotericine B		
	antifungal-drug/ Pediatrics/ Urology/ Infection	17056 **D**
	antiinfective-drug/ Pediatrics/ Urology/ Infection	17056 **D**
Lyrodus pedicellatus	(Pelecypoda)	
	Marine Ecology/ wood borer	13045
lysates	Pharmacology/ Dental Medicine	16251
lysine	Biochemistry and Biophysics	751
	7516 6981	4204
	Toxicology/ mutation	15273
	Cell Biology/ Molecular Genetics	14613
	Enzymology	13827
	Molecular Genetics	6143
		12736
	Foods	7389
		14358
	production	3338
	Immune System/ Tumor Biology/ Toxicology	9265
	Infection/ Horticulture/ Pest Management	13463
	Methods/ Biochemistry and Biophysics	861
	Biochemistry and Biophysics/ residue	12656
	Molecular Genetics	12738
	Cell Biology/ Methods	14590
	Nutrition/ Development/ Infection/ amino acid	8413
lysine aminopeptidase	Enzymology	13827
lysine decarboxylase		
	Membranes/ Evolution/ Enzymology/ decarboxylation	9428
lysine dehydrogenase	Enzymology/ activation	4982 **R**
lysine 9	Molecular Genetics	4781
lysine-affinity Sepharose column		
	Biochemistry and Biophysics	8969
lysine-epsilon-amino groups	Metabolism	1886 **R**
lysine-290	Methods/ Enzymology/ epsilon amino group	2320
lysine-55	Cell Biology/ Enzymology/ Methods	9615
lysine-63		
	Molecular Genetics/ assembly/ polyubiquitin chain	12277
lysing enzyme	Cell Biology/ Pharmacognosy	16895
lysinuric protein intolerance		
	Metabolism/ Methods/ Epidemiology/ diagnosis	3381
lysis	Horticulture/ Pest Management	10873
	Infection/ Biochemistry and Biophysics/ Development	3710
Lysobacter	(Lysobacteraceae)	
	Pharmacology/ Biography	1788
Lysoforte	immunostimulant-drug/ Pharmacology	5760 **D**
lysophosphatidic acid		
	Cell Biology/ Methods/ Molecular Genetics/ uptake	15243
lysophosphatidylcholine		
	Clinical Endocrinology/ Pediatrics/ Clinical Chemistry	862
lysophosphatidylcholine acyltransferase		
	Biochemistry and Biophysics/ functions/ inhibition	5140
lysophosphatidylethanolamine		
	Pesticides/ Infection/ Pest Management/ Horticulture	12298
lysophospholipase	Methods/ Enzymology/ Foods	7700
lysophospholipids		
	Infection/ Pest Management/ Horticulture/ efficacy	12325
	Molecular Genetics/ Biochemistry and Biophysics	6479
lysosomal acid lipase	Immune System/ Metabolism	12706
lysosomal cystine transporter		
	Membranes/ Biochemistry and Biophysics	9744
lysosomal dysfunction		
	Molecular Genetics/ Nervous System	7008
lysosomal enzymes	Nephrology/ Clinical Immunology	14541
lysosomal storage disease		
	Genetics/ Metabolism/ metabolic disease	16336
lysosome	Biochemistry and Biophysics/ Cell Biology	6065 **R**
	Cell Biology/ clustering/ fusion	9547
	Membranes	11280 **R**
		13760
	Cell Biology/ Biochemistry and Biophysics	4327
	Infection/ Clinical Immunology	3060 **R**
	Membranes/ Biochemistry and Biophysics	11351 **R**
	Enzymology	1465
	Molecular Genetics/ Cell Biology/ Development	15722
	Nervous System	7008
lysosome hydrolase	Enzymology	13084
lysosomes	Biochemistry and Biophysics/ Cell Biology	4389
	Morphology/ Cell Biology	4285
	Cell Biology/ Biochemistry and Biophysics	8918
	Immune System	1395
	Tumor Biology/ Enzymology/ degradation	4686 **R**
	Methods/ Cell Biology/ Molecular Genetics	13700
	Molecular Genetics/ Methods/ Enzymology	15719
	Parasitology/ Vector Biology/ Toxicology	220
lysozyme		
	Aquaculture/ Immune System/ Nutrition/ serum	9592
	Enzymology/ Molecular Genetics/ catalytic function	15784
	Immune System/ Enzymology/ enhanced production	3236
	Enzymology/ Infection	7792
	Foods	7405
	Infection/ Dental Medicine/ Clinical Immunology	14965
	Methods/ Biochemistry and Biophysics/ stabilization	8914
	Molecular Genetics/ Sigma-Aldrich Company, Ltd.	3152
	Oral System/ Infection	1198
	Reproductive System/ Pharmacology	12530
lysozyme genes	Immune System/ Enzymology	3236
lyssavirus	(Rhabdoviridae (animal host only))	
	Infection/ Biochemistry and Biophysics	16356
lysyl oxidase		
	Enzymology/ analysis/ characterization/ cloning	4717
Lys2	Enzymology/ Molecular Genetics	2891
Lys2 protein	Enzymology/ Molecular Genetics	5577
Lys[4-nitrobenzyloxycarbonyl]-proline		
	Cell Biology/ Tumor Biology	7075
Lys7p	Biochemistry and Biophysics/ Cell Biology	15809
Lythrum salicaria	(Lythraceae)	
	Development/ Ecology/ Infection/ host	8486
	Methods/ Pest Management/ weed	13637
	Systematics and Taxonomy/ Pest Management/ host	15744
lytic activity	Enzymology	5749
lytic enzyme	Infection/ Agronomy/ Pest Management	14300
lytic enzyme complex	Enzymology/ Methods	11023
lytic enzymes		
	Horticulture/ Infection/ Pest Management	10548
lytic system	Infection/ Cell Biology	8649
Lytic 10 Anaerobic/F blood bottle		
	Methods/ Sense Organs/ Microbiology/ Bactec	7504
lyticase	Cell Biology/ Pharmacology/ Infection	11028
	diagnostic-drug/ Equipment and Instrumentation	12890 **D**
LY-303366	antifungal-drug/ Pharmacology/ Infection	368 **D**
LY303366	antifungal-drug/ Pharmacology	10486 **D**
	Pharmacology/ antifungal efficacy/ V-echinocandin	3217
LY488212		
	Methods/ Pharmacology/ antifungal agent/ synthesis	6111
LY488731		
	Methods/ Pharmacology/ antifungal agent/ synthesis	6111
LZ-NBS/LRR R genes	Infection/ Molecular Genetics	1091
LZ-NBS/LRR resistance protein		
	Infection/ Molecular Genetics	1091
LZ-53		
	Microbiology/ Biochemistry and Biophysics/ Nutrition	16686
L06844	Molecular Genetics/ Enzymology/ EMBL	2436
L1	Nervous System/ binding/ cytoplasmic domain	16244
L1 lipase	Membranes/ Enzymology	2185
L1-like non-LTR retrotransposons		
	Molecular Genetics	10292
L1210 cell line	(Muridae)	
	Immune System/ Tumor Biology/ Pharmacognosy	7811
L1210 cell line	(Muridae)	
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
L20824	Methods/ Molecular Genetics	10668
L22177	Metabolism/ Molecular Genetics/ GenBank	10
L23a	Biochemistry and Biophysics	2218
L23A	Genetics/ Biochemistry and Biophysics	2212
L23/L25 r-protein family	Biochemistry and Biophysics	15255
L231 cell line	(Suidae)	
	Reproductive System/ Development	11649
L25	Genetics/ Biochemistry and Biophysics/ expression	2212
L36993	Molecular Genetics/ Enzymology/ GenBank	12833
L39	Biochemistry and Biophysics	8355
L41	Cell Biology/ Molecular Genetics/ expression	14613
L5	Enzymology/ Molecular Genetics/ ribosomal protein	12484
L5178Y cell line	(Muridae)	
	Foods/ Toxicology/ mouse lymphoma cells	8972
	Immune System/ Pharmacognosy/ lymphoma cells	15522
L6 cell line	(Muridae)	
	Pharmacognosy/ Biochemistry and Biophysics	12544
L-6-hydroxynorleucine		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 **R**
L77246	Enzymology/ Molecular Genetics	9619
L-781283	Methods/ Pharmacognosy/ hypoglycemic	14561
L-929 cell line	(Muridae)	
	Biochemistry and Biophysics/ Pharmacognosy	127
L929 cell line	(Muridae)	
	Bioprocess Engineering/ Pharmacognosy	639
	Methods/ Pharmacology	648
M. D. De Backer		
	Infection/ Pharmacology/ Molecular Genetics	6621
M. luteus	(Micrococcaceae)	
	Cell Biology/ Enzymology	2655
M phase	Cell Biology/ Molecular Genetics	9556
		12806
	Enzymology/ Molecular Genetics	15067
	Molecular Genetics	3312
Maackia amurensis	(Leguminosae)	
	Cell Biology/ Infection/ Enzymology/ Metabolism	8174
maackiain	Infection/ Toxicology/ Enzymology	12487
mAb	Biochemistry and Biophysics	14920
MAb 2-1	Immune System/ Methods/ Tumor Biology	16565
MAC	Pharmacology/ Infection	15301
Mac Conkey agar		
	Animal Husbandry/ Veterinary Medicine	8702
MAC infection	Parasitology/ Epidemiology/ Infection	5943
Macaca mulatta	(Cercopithecidae)	
	Integumentary System/ Infection/ animal model/ host	2576
macaque	(Cercopithecidae)	
	Reproductive System/ Development	11649
Macau	(Asia)	
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
MACE regimen		
	antineoplastic-drug/ Hematology/ Oncology	12888 **D**
Macentina	(Lichenes; Ascomycetes)	
	Biogeography/ Verrucariaceae/ lichen/ new record	11504 **N**
Macentina abscondita	new record (Ascomycetes; Lichenes)	
	Biogeography/ new record	11504 **N**
Macentina abscondita	new record (Lichenes)	
	Biogeography/ Ecology/ new record	15488 **N**
Macentina dictyospora	new record (Lichenes; Ascomycetes)	
	Biogeography/ new record	11504 **N**
Machado-Joseph disease		
	Nervous System/ Molecular Genetics	2528
machine harvesting		
	Infection/ Pest Management/ Horticulture	12088
mackerel surimi		
	Foods/ Bioprocess Engineering/ fish product	4403
Mackintoshia persica	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10777
Maclura pomifera	(Moraceae)	
	Foods/ Pesticides/ Pest Management	13186
Maclura tinctoria	(Moraceae)	
	Pharmacognosy/ medicinal plant	5563
	Systematics and Taxonomy/ Terrestrial Ecology	15218
maclurin		
	Foods/ Pesticides/ Pest Management/ alkaloid	13186
Macowanites americanus	(Basidiomycetes)	
	Systematics and Taxonomy/ Russulales/ gasteroid	16111
Macowanites	(Basidiomycetes)	
	Molecular Genetics/ Evolution	6686
	Systematics and Taxonomy/ holotypes	795
Macowanites olidus	(Basidiomycetes)	
	Systematics and Taxonomy/ Russulales/ gasteroid	16111
Macowanites vinaceodorus	(Basidiomycetes)	
	Systematics and Taxonomy/ Russulales/ description	16111 **N**
Macrachaenium gracile	(Compositae)	
	Biogeography/ Systematics and Taxonomy/ new host	10380
macroalgae	(Algae)	
	Terrestrial Ecology/ Biogeography	8788
macroautophagy		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4389
	Enzymology/ Microbiology/ Cell Biology	6518
Macrocentrus cingulum	(Hymenoptera)	
	Pest Management/ parasitoid	10154
	Economic Entomology/ parasitoid	7823
Macrocentrus grandii	(Hymenoptera)	
	Economic Entomology/ Pesticides/ Agronomy	14377
macrochemical reactions	Systematics and Taxonomy	10741

Keyterm	Context Terms	Ref. No.
macroconidia	Biochemistry and Biophysics/ adhesion	13315
	Cell Biology/ Molecular Genetics/ Morphology	6678
	Horticulture/ Infection	11993
	Morphology	6875
	Computer Applications/ Systematics and Taxonomy	10423
	Reproductive System/ Systematics and Taxonomy	9215
macrocyclic trichothecenes		
	Pest Management/ Biochemistry and Biophysics	15544
Macrocystidia cucumis (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	14931
macro-elements	Nutrition/ Horticulture/ analysis	4658
macrofungal flora	Biogeography	535
macrofungal fruit bodies	Biogeography	5063
macrofungi (Fungi)		
	Biochemistry and Biophysics/ Ecology/ wildgrowing	10250
	Biodiversity/ Terrestrial Ecology	15130
	Biogeography	16818
	biogeographic relationships	10599
	Mycology/ 505 species/ survey/ uses/ vegetation	7967
	Mycology/ Horticulture/ comprehensive overview	8113
	Nutrition/ Infection	14707
	Pollution/ Terrestrial Ecology	2967
	Terrestrial Ecology	2510 10442
macro-fungus (Fungi)		
	Models and Simulations/ Pollution	5917
macroglobulin		
	Cardiovascular System/ Biochemistry and Biophysics	3652
macro-hydroxyapatite column		
	Methods/ Enzymology/ Molecular Genetics	15246
macroinvertebrate (Invertebrata)		
	Freshwater Ecology/ colonization/ shredder	12747
Macrolepiota (Basidiomycetes)		
	Foods	174
Macrolepiota excoriata (Basidiomycetes)		
	Biogeography	6886
Macrolepiota globosa new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	3626 N
Macrolepiota procera (Basidiomycetes)		
	Enzymology/ Methods	11023
macrolichen flora		
	Conservation/ Biogeography/ Biodiversity	10207
macrolichen (Lichenes)		
	Terrestrial Ecology/ epiphyte	17097
macrolichens (Lichenes)		
	Biogeography	3162
	40 new records/ 68 species	1619
	Systematics and Taxonomy/ Biogeography	15310
	Terrestrial Ecology	13391
macrolides	antibacterial-drug/ Dermatology/ Infection	7762 D
	Clinical Immunology/ Hematology	6245
	Pharmacology/ Toxicology/ Infection	15508
macromelanosome		
	Nervous System/ Molecular Genetics/ Sense Organs	9779
macro-molecular nucleic acids		
	Metabolism/ degradation	10346
macromolecular ribonucleoprotein complexes		
	Development/ Cell Biology	9483 R
macromolecular transport		
	Molecular Genetics/ Cell Biology	15989
macromolecule synthesis inhibition		
	Parasitology/ Vector Biology/ Toxicology	220
macromolecules		
	Metabolism/ Biochemistry and Biophysics/ Foods	12527
	Methods/ Cell Biology/ Molecular Genetics	9392 R
macromorphological variation		
	Morphology/ Evolution	13267
macromorphology	Methods/ Biogeography	9148
macromycetes (Fungi)		
	Biochemistry and Biophysics	711
	Biogeography/ Biodiversity/ new records	16146
	Systematics and Taxonomy/ 357 species	6870
	Development	8229
	edible species/ medicinal species	6803
	Ecology	6726
	Forestry/ Biodiversity	1915
	Terrestrial Ecology/ Biogeography	2509
macronucleus	Molecular Genetics	7936
macronutrients	Horticulture	8066
macrophage	Aquaculture/ Immune System	15275
	Biochemistry and Biophysics/ Immune System	10835
	Infection/ blood and lymphatics/ immune system	9491
	Infection/ Immune System	14698
	Infection/ Immune System/ blood and lymphatics	2226 8190
	Cardiovascular System/ Immune System	6646
	Clinical Immunology/ Pediatrics/ immune system	6637
	Development/ Immune System/ immune system	8358
	Digestive System/ Cardiovascular System	10701
	Enzymology/ blood and lymphatics/ immune system	5948
	Immune System/ blood and lymphatics 7912	3238 7214
	Enzymology/ blood and lymphatics	3236 7144
	Infection/ blood and lymphatics/ immune system	8638 11177
	Infection/ Parasitology/ Cell Biology	12498 R
	Infection/ Pharmacology/ blood and lymphatics	1851
	Infection/ Physiology/ Respiratory System	14598
macrophage	Immune System/ Metabolism	12706
	Molecular Genetics/ blood and lymphatics	7338 8473
	Neural Coordination/ Behavior/ Endocrine System	16264
	Nutrition/ Infection/ blood and lymphatics	2009
	Pharmacognosy/ activation/ blood and lymphatics	6858
	Pharmacognosy/ blood and lymphatics	822
	Pharmacognosy/ Cell Biology/ immune system	9711
	Infection/ Biochemistry and Biophysics	1719
	Biochemistry and Biophysics/ Immune System	9501
	Clinical Immunology/ blood and lymphatics	3060 R
	Enzymology/ blood and lymphatics	2053
	Immune System/ activation/ blood and lymphatics	395
	Immune System/ Biochemistry and Biophysics	17146
	Integumentary System/ blood and lymphatics	14214
	Pharmacology/ blood and lymphatics	453
	Respiratory System/ Immune System	16782
	Methods/ Pharmacology/ blood and lymphatics	5718
	Molecular Genetics/ blood and lymphatics	467
	Immune System/ blood and lymphatics	3916
	Pharmacology/ Immune System/ Infection	5760
	Infection/ Immune System/ blood and lymphatics	9858
	Pulmonary Medicine/ Infection/ Pediatrics	7251
	Respiratory System/ Infection/ blood and lymphatics	3463
	Infection/ Immune System/ alveolar	12754
	Veterinary Medicine/ Infection/ blood and lymphatics	16517
macrophage chemoattractant protein 1		
	Immune System	14139
macrophage chemoattractant protein-1		
	Reproductive System/ Infection/ Immune System	1319
macrophage colony stimulating factor		
	Immune System/ Infection/ Blood and Lymphatics	17192
macrophage inflammatory protein 1-alpha		
	Immune System/ Nervous System/ Infection	15414
macrophage inflammatory protein 2		
	Infection/ Respiratory System/ Immune System	17147
macrophage inflammatory protein-1-alpha		
	Blood and Lymphatics/ Mycology/ Immune System	989
	Molecular Genetics/ Immune System/ Pharmacology	5497
	Nervous System/ Infection/ Immune System	5283
macrophage inflammatory protein-1-beta		
	Nervous System/ Infection/ Immune System	5283
macrophage inflammatory protein-2		
	Respiratory System/ Immune System	1338
macrophage migration inhibition test		
	Immune System/ Integumentary System/ Mycology	501
macrophage parasitism		
	Methods/ Respiratory System/ Molecular Genetics	6551
macrophages	Aquaculture/ Immune System/ Nutrition	9592
	Biochemistry and Biophysics/ Infection/ Toxicology	16725
	Cell Biology/ Immune System/ Infection	14424
	Gastroenterology/ Infection/ blood and lymphatics	1929 R
	Immune System/ Infection/ blood and lymphatics	9443
	Infection/ blood and lymphatics/ phagocytosis	2846
	Pharmacology/ blood and lymphatics	7183
	Infection/ Biochemistry and Biophysics/ activation	1356
	Biochemistry and Biophysics/ Immune System	9501
	Immune System/ activation/ blood and lymphatics	14313 R
	Immune System/ blood and lymphatics	8574
	Nephrology/ Clinical Immunology/ functional activity	14541
	Respiratory System/ Immune System/ immune system	6523
	Infection/ blood and lymphatics/ immune system	945
macrophages (Hominidae)		
	Methods/ Molecular Genetics/ Immune System	1357
Macrophoma commelinae (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Enzymology/ strain-IFO 9570	1481
Macrophoma commilinae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Pharmacology	16685
macrophomate synthase		
	Enzymology/ Pharmacology/ analysis/ functions	16685
	Methods/ Enzymology/ mechanism	1481
macrophomate synthase inhibitor		
	Enzymology/ Pharmacology/ analysis/ functions	16685
Macrophomina (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Infection/ Agronomy/ pathogen	6828
Macrophomina phaseola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agriculture/ Pest Management	12414
Macrophomina phaseoli (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Pharmacognosy	2756
Macrophomina phaseolina (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Epidemiology/ Pest Management	8602
	Horticulture/ Pest Management/ plant pathogen	6835
	Infection/ pathogen	11581
	Infection/ plant pathogen	11960
	Infection/ Genetics/ plant pathogen	16442
	Infection/ Pest Management/ phytopathogen	13618
	Infection/ Pest Management/ plant pathogen	8520
	Pesticides/ Infection/ pathogen	11778
	Climatology/ Agronomy/ Soil Science/ Infection	6746
	Horticulture/ Infection/ plant pathogen 11944	3075 5614
	Infection/ Pest Management/ pathogen	14775
	Infection/ Pest Management/ plant pathogen	8482
	Pest Management/ pathogen	14676
	Pest Management/ phytopathogen	12235
	Pest Management/ plant pathogen/ root infection	6836
	Pest Management/ Infection/ pathogenicity	8857
Macrophomina phaseolina (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Reproduction/ Infection/ plant pathogen	8484
	Infection/ phytopathogen	7191
	Agriculture/ Pest Management/ phytopathogen	8612
	Agronomy/ Biochemistry and Biophysics	5148
	Agronomy/ Pest Management/ phytopathogen 16872	8609 14300
	Horticulture/ Parasitology/ Pest Management	3771
	Horticulture/ Pest Management/ phytopathogen	8599
	Molecular Genetics/ Horticulture/ phytopathogen	7
	Pest Management/ phytopathogen	2540
	Metabolism/ Toxicology/ Pest Management	13189
	Molecular Genetics/ Agronomy/ Infection	3182
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Pest Management/ growth/ plant pathogen 15531	5646 12239 12579
	phytopathogen	12555
	plant pathogen	3104
	Agriculture/ Pesticides/ phytopathogen	15108
	Horticulture/ phytopathogen	13569
	Pesticides/ Agriculture/ Pest Management	12321
Macrophomina sp. (Fungi Imperfecti or Deuteromycetes)		
	Economic Entomology/ Agronomy/ pathogen	14684
Macrophomopsis coronillae (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ Infection/ Parasitology	7383
macrophyte litter decomposition		
	Freshwater Ecology	12665
macroporous silica	Methods/ Models and Simulations	10544
Macroptilium atropurpureum (Leguminosae)		
	Horticulture/ cultivar-Aztec/ cultivar-Siratro	7465
macroscopic damage		
	Digestive System/ Biochemistry and Biophysics	2575
macroscopic lesion formation		
	Infection/ Horticulture/ Molecular Genetics	6543
macroscopic model	Biochemistry and Biophysics	10856
Macrosiphum euphorbiae (Homoptera)		
	Agronomy/ Pest Management/ Pesticides/ pest	2005
	Infection/ Parasitology/ Economic Entomology/ pest	3584
Macrospora scirpicola (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13139
macrosystematics	Systematics and Taxonomy	6666
Macrotermes annandalei (Isoptera)		
	Terrestrial Ecology	16777
Macrotermes barneyi (Isoptera)		
	Terrestrial Ecology	16777
Macrotermes bellicosus (Isoptera)		
	Chemical Coordination/ Behavior	2707
	Population Studies/ Terrestrial Ecology/ Behavior	10251
Macrotyloma uniflorum (Leguminosae)		
	Infection/ Horticulture/ Pest Management/ new host	10894
Macroventuria wentii (Ascomycetes)		
	Terrestrial Ecology	9037
macular degeneration		
	Ophthalmology/ age-related/ eye disease	2694
macular scarring	Ophthalmology	2694
macular translocation surgery		
	Biochemistry and Biophysics/ Surgery	13633
Mac-1	Respiratory System/ Infection	9654
mac1	Pharmacology	15346
Mac1 protein	Biochemistry and Biophysics	7502
Mac1p		
	Biochemistry and Biophysics/ DNA binding efficiency	6395
MAD	Methods/ Enzymology/ crystallography method	2315
mad cow disease		
	Biochemistry and Biophysics/ Infection/ prion disease	6627
Mad homology domain 2	Molecular Genetics	9945
MAD method		
	Biochemistry and Biophysics/ analytical method	3783
	Methods/ Analysis/ analytical method	8657
Madagascar (Ethiopian region)		
	Gynecology/ Infection/ Epidemiology	6248
	Infection/ Forestry/ Pest Management	11629
	Systematics and Taxonomy	16833
	Biogeography	17070
	Evolution	13208
Mad/Bub complex		
	Biochemistry and Biophysics/ Cell Biology	14784
Madeira (North Atlantic)		
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
Madeiros Ranch (Uruguay)		
	Biogeography	16224
Madhuca indica (Sapotaceae)		
	Infection/ Horticulture/ Pest Management/ antagonist	8613
Madhya Pradesh (India)		
	Agronomy/ Infection/ Pest Management	10881
	Conservation/ Soil Science/ Terrestrial Ecology	1627
	Infection/ Pest Management/ Horticulture	16886
	Pesticides/ Infection/ Agronomy/ Pest Management	8008
Madin-Darby canine kidney cell line	(Canidae)	
	Bioprocess Engineering/ Pharmacology	1797
	Development/ Cell Biology/ Molecular Genetics	6313
Madison County	(Idaho; USA)	
	Infection/ Horticulture/ Epidemiology	13464
Madivala (India)		
	Infection/ Epidemiology/ Economic Entomology	8341
Madras (India)		
	Dermatology/ Infection	2926

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Madras (Oregon; USA)		
Agriculture/ Pest Management		13438
Madrid (Spain)		
Infection		17210
Madurella mycetomi (Fungi Imperfecti or Deuteromycetes)		
Epidemiology/ Infection/ mycopathogen		6170
Mad1 Biochemistry and Biophysics/ Cell Biology		14784
Mad2 Cell Biology/ Biochemistry and Biophysics		9515
Mad2 protein Molecular Genetics/ Cell Biology		14530 R
MAE regimen		
antineoplastic-drug/ Hematology/ Oncology		12888 D
maedi-visna		
Epidemiology/ Respiratory System/ Infection		14188
maedi-visna virus (Retroviridae)		
Epidemiology/ Respiratory System/ Infection		14188
Mafrey's method		
Bioprocess Engineering/ Infection/ Pharmacology		5566
Maf1p Cell Biology/ Molecular Genetics		9555
Magadan region (Russia)		
Biogeography		8222
magainin II		
antiinfective-drug/ Pharmacology/ Parasitology		6490 D
magainins Cell Biology/ Infection/ Oral System		2219
Magallanic penguin (Sphenisciformes)		
Wildlife Management/ Infection/ Pollution/ host		15679
magB-G203R		
Methods/ Molecular Genetics/ Cell Biology		80
magB-G42R		
Methods/ Molecular Genetics/ Cell Biology/ mutation		80
mage like protein-102 Molecular Genetics		14890
mage like protein-102 messenger RNA		
Molecular Genetics/ expression		14890
mage like protein-102 mRNA		
Molecular Genetics/ expression		14890
MAGGY Molecular Genetics		6372
transposable element/ transposition		4174
Infection/ activation/ gypsy-like retrotransposon		16715
MAGGY retrotransposon		
Molecular Genetics/ copy number/ methylation		5757
Maghreb Epidemiology/ Infection/ Dermatology		7470
MAGI-1 Enzymology/ PDZ domain/ guanylate kinase		8997
Magnaporthaceae (Ascomycetes)		
Biogeography/ Freshwater Ecology		13269
Magnaporthe (Ascomycetes)		
Molecular Genetics		4174
Magnaporthe grasiea (Ascomycetes)		
Infection/ Population Genetics/ Pest Management		13311
Magnaporthe grisea (Ascomycetes)		
Agriculture/ Molecular Genetics/ Evolution		12354
Pest Management		5240
Agronomy/ Infection/ mutants/ phytopathogen		4412
Infection/ plant pathogen		6697
Infection/ Molecular Genetics/ phytopathogen		14661
Infection/ Molecular Genetics/ Pest Management		11652
Metabolism/ Infection/ Molecular Genetics		5971
Molecular Genetics/ Infection/ life history		16301
Pesticides/ Pest Management/ phytopathogen		10934
Biochemistry and Biophysics/ Genetics/ pathogen		10123
Pest Management		11548
Bioprocess Engineering/ Pesticides		1792
Chemical Coordination/ plant pathogen		8750
Infection/ phytopathogen		2959
Development/ Infection/ Molecular Genetics/ pathogen		13701 R
Enzymology		2238
		2772
pathogen		4820 R
Infection		62
Infection/ pathogen/ rice blast fungus		2172
Infection/ Molecular Genetics/ pathogen		2163
Methods		630
Molecular Genetics/ pathogen		16042
Molecular Genetics/ phytopathogen		13195
Molecular Genetics/ Infection/ Agronomy		11757
Horticulture/ Molecular Genetics/ infection		11621
Pest Management/ pathogen		11576
Immune System/ Pest Management/ phytopathogen		4947
Infection/ Agriculture/ Pest Management		13308
Agronomy/ Agrichemicals/ Epidemiology/ race IB-49		1820
Agronomy/ Pest Management/ phytopathogen		15692
Agronomy/ Pest Management/ Molecular Genetics		15588
Agronomy/ Reproduction/ Pest Management		8594
Biochemistry and Biophysics		3785
Cell Biology/ buf1 mutant/ pathogen/ strain-Guy11		8649
Genetics/ Pest Management/ pathogen		10635
Horticulture/ Pest Management/ phytopathogen		12042
	13309	13307
Metabolism/ Forestry/ Pest Management/ wild type		13450
Methods/ Genetics/ plant pathogen		11799
Methods/ Molecular Genetics/ Pest Management		12034
Molecular Genetics		6495
Molecular Genetics/ phytopathogen		10345
Molecular Genetics/ plant pathogen		11881
Molecular Genetics/ Enzymology/ pathogen		2164
Pest Management/ Molecular Genetics		17011
Toxicology		2328
Metabolism/ Molecular Genetics/ buff phenotype		8716
Methods/ Agronomy/ Infection/ plant pathogen		5251
		11982
Biochemistry and Biophysics		14609
Magnaporthe grisea (Ascomycetes)		
Methods/ Biochemistry and Biophysics/ pathogen		16405
Enzymology		1161
Molecular Genetics/ Cell Biology		80
Molecular Genetics/ Enzymology/ plant pathogen		16792
Molecular Genetics/ Infection/ Pest Management		11765
Molecular Genetics		169
	13286 5757	3672
phytopathogen		16774
phytopathogen/ rice blast fungus		6783
Rev2 mutant/ pathogen/ Rev77 mutant		4413
rice blast fungus/ virulence		6372
Infection		15667
Infection/ pathogen		13345
		16715
Infection/ phytopathogen/ strain-70-15		17012
Infection/ plant pathogen		11798
		13367
Infection/ Agronomy/ Pest Management		13310
Radiation Biology		15791
Pest Management/ pathogen		1527
Methods/ phytopathogen		8601
Pesticides/ phytopathogen		9274
Reproductive System/ Agronomy/ female/ fertility		10676
Population Genetics/ Agronomy/ pathogen		2453
Infection/ characterization/ plant pathogen		1332
Infection/ plant pathogen		13119
Methods/ Pest Management/ mating type		13535
Molecular Genetics/ Methods		14335
Reproduction/ Horticulture/ Infection/ phytopathogen		12052
Reproductive System/ non rice x rice cross		1434
Development/ phytopathogen		1430
Molecular Genetics		13216
Soil Science/ Pest Management/ phytopathogen		13551 R
Systematics and Taxonomy/ Methods/ Evolution		13332
Toxicology/ Enzymology		3782
Magnaporthe grisea (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Toxicology/ spore/ strain-Ina 168		9397
Magnaporthe grisea genome		
Infection/ Molecular Genetics		6495
Magnaporthe poae (Ascomycetes)		
Pest Management/ Infection/ phytopathogen		1026
magnesite		
Forestry/ Agrichemicals/ calcined/ fine-ground		14510
magnesite plant emissions		
Ecology/ Pollution/ Toxicology		4141
magnesium		
Agrichemicals/ Agronomy/ Soil Science/ inflow rates		11457
Methods/ Horticulture		11519
Biochemistry and Biophysics		3942
Infection/ leaf chemistry		3326
Enzymology		10588
Foods		6242
	10503 10502	8980
solubility		8992
Horticulture/ Infection/ Pest Management		16730
Forestry/ Agrichemicals/ acid-extractable		14510
Horticulture/ Agrichemicals		13566
Nutrition/ Foods		8103
Infection/ Development		6818
Soil Science/ Nutrition/ Horticulture/ nutrient		10871
Terrestrial Ecology/ Nutrition/ uptake		14410
Terrestrial Ecology/ Pollution		3768
Transport and Circulation/ Nutrition		14708
Metabolism		12486
Molecular Genetics/ homeostasis		5579
Nutrition/ Agronomy/ Soil Science/ Infection/ nutrient		8839
Pest Management/ Horticulture		17060
Population Genetics		16209
Soil Science/ Agronomy/ nutrient		17
Terrestrial Ecology/ nutrient		2392
Terrestrial Ecology		6218
	15962	15713
Forestry/ Nutrition/ Soil Science/ Metabolism		5216
Pollution/ pollutant		4359
Pollution/ spruce needle concentration		14415
Toxicology		13083
Cell Biology/ yeast cell accumulation		1711
Forestry/ mycelial concentration		10781
magnesium acetate		
Infection/ Terrestrial Ecology/ Pollution		3768
magnesium ATP Enzymology		2267
enzyme substrate		14336
magnesium ATPase		
Cell Biology/ Biochemistry and Biophysics		12522
magnesium chloride		
Chemical Coordination/ Morphology/ Development		8884
magnesium deficiency		
Forestry/ Agrichemicals/ nutritional disease		14510
magnesium (II) ion		
Biochemistry and Biophysics/ Methods		9827
Enzymology		9780
endoglucanase inhibition		3291
Waste Management/ Bioprocess Engineering		12259
magnesium (II) positive ion		
Metabolism/ Enzymology/ Cell Biology		920
magnesium ion Biochemistry and Biophysics		11387
Bioprocess Engineering		13730
Cell Biology/ Methods/ Enzymology		14955
magnesium ion Cell Biology/ Nutrition		682
Enzymology		7522
		11927
Methods/ Biochemistry and Biophysics		5258
Molecular Genetics		8383
Enzymology		568
		7448
Mycology/ Soil Science		15930
magnesium ions		
Biochemistry and Biophysics/ Cell Biology		4460
Methods/ Tumor Biology		6205
Enzymology		16925
		16927
magnesium peroxidase Enzymology		10033
magnesium sulfate		
Agrichemicals/ Pest Management/ Agronomy		15103
Mycology/ Enzymology		3570
magnesium transporter Molecular Genetics		6193
magnesium(II)		
Enzymology/ Molecular Genetics/ metal		3013 R
magnesium(II) ion		
Biochemistry and Biophysics/ Methods		10569
Enzymology		7863
Foods		9287
Membranes		3817
Methods/ Biochemistry and Biophysics		11304
magnesium(II) ions Molecular Genetics/ Membranes		12781
magnesium-ion Metabolism/ Molecular Genetics		14422
magnesium-superoxide dismutase		
Cell Biology/ Enzymology		8995
magnetic capture hybridization		
Methods/ Horticulture/ detection method		12180
magnetic field		
Cell Biology/ Methods/ Radiation Biology/ 50 Hz		13044
Immune System/ Mathematical Biology/ Methods		11431
magnetic resonance imaging		
Cardiovascular Medicine/ Infection/ diagnostic method		13955
Clinical Immunology/ Obstetrics/ Neurology/ MRI		9864
Infection/ Hematology/ Neurology/ diagnostic method		16804
Oncology/ Neurology/ imaging method		2034
Pediatrics/ diagnostic method/ imaging techniques		3828 R
Veterinary Medicine/ imaging method		7924
Neurology/ Infection/ diagnostic method		1926
Oncology/ Gastroenterology/ Radiology		5020
Orthopedics/ Infection/ diagnostic method		6328
Pediatrics/ Infection/ diagnostic method/ MRI		4030
Urology/ Infection/ diagnostic method		17056
Pharmacology/ Infection/ Radiology/ Orthopedics		10896
Surgery/ Clinical Endocrinology/ diagnostic method		5972
magnetic resonance spectroscopy		
Bioenergetics/ Nervous System/ analytical method		10220 R
mago (Anacardiaceae)		
Enzymology/ Bioprocess Engineering		2984
MAGUK Biochemistry and Biophysics/ Nervous System		7950
Maharashtra (India)		
Economic Entomology/ Infection/ Pest Management		2545
Infection		8010
Reproduction/ Agronomy		8481
mahogany (Meliaceae)		
Infection/ Forestry/ plantation culture		14671
Mahonia aquifolium (Berberidaceae)		
Bioprocess Engineering/ Infection/ Pharmacognosy		13006
Mahonia (Berberidaceae)		
Pest Management/ host		13179
mahuva oil cake		
Infection/ Horticulture/ Pest Management		8613
mahuva (Sapotaceae)		
Infection/ Horticulture/ Pest Management/ antagonist		8613
Mai Hong Son (Thailand)		
Infection		13220
Maillard-type reaction Immune System/ Foods		7405
main living areas Immune System		9001
Maine (USA)		
Horticulture/ Infection		11536
Infection/ Horticulture/ Epidemiology		13517
main-stalk rot		
Pest Management/ Epidemiology/ Horticulture		7975
maintenance Molecular Genetics		16813
maintenance antifungal treatment		
Methods/ Clinical Immunology/ Infection		2423
maintenance therapy		
Infection/ Pharmacology/ Gynecology		6246
Methods/ Gastroenterology/ Bacteriology		98
Infection/ Digestive System/ therapeutic method		9417 R
Mainz (Germany)		
Terrestrial Ecology/ Microbiology		12936
maitake Endocrine System/ Foods/ health food		7258
maitake (Basidiomycetes)		
Biochemistry and Biophysics/ Foods/ Grifola frodosa		9348
Horticulture/ Nutrition/ Foods/ Development		16635
Immune System/ Pharmacognosy/ Grifola frondosa		6858
Infection/ Pharmacognosy/ Grifola frondosa		8258
Pharmacognosy/ Biochemistry and Biophysics		7299
Tumor Biology/ Pharmacognosy/ Grifola frondosa		15636
maitake fiber Digestive System/ Nutrition		14195
maitake glucan		
immunologic-drug/ Immune System/ Pharmacognosy		822 D
maitake mushroom (Basidiomycetes)		
Foods/ Grifola frondosa		10021

Keyterm	Context Terms	Ref. No.
maitake mushroom (Basidiomycetes)		
	Foods/ Pharmacognosy/ medicinal value	14603
maitake mushroom beta-glucan		
	antiviral-drug/ Infection/ Pharmacognosy	8258 D
maitake mushroom extract		
	Foods/ Pharmacognosy/ all-purpose tonic	14603
maitake mushroom powder		
	Foods/ food ingredient/ food supplement/ uses	10021
maize Agronomy/ contamination/ food		2380
	Methods/ Toxicology/ contamination/ food	2372
	Molecular Genetics/ Toxicology	8676
	Biochemistry and Biophysics/ Nutrition/ Toxicology	9083
	Foods/ Methods/ Toxicology/ grain product	7837
	Toxicology/ chemical analysis/ grain product	14489
	Toxicology/ chemical analysis/ water activity	12714
	Toxicology/ grain product	3300
	Infection/ Foods/ Toxicology/ Pest Management	11769
	Methods/ Toxicology/ Foods/ grain product	6448
	Oncology/ Epidemiology/ Foods/ Toxicology	6524
	Pest Management/ Agronomy/ Toxicology	8675
	Toxicology/ Foods	15391
	Foods/ chemical analysis/ grain product	8655
	Tumor Biology/ Agronomy/ Toxicology/ food	944
maize bran Biochemistry and Biophysics/ Methods		7704
	Methods/ Bioprocess Engineering/ Enzymology	3688
maize dwarf mosaic virus (Potyvirus)		
	Agronomy/ Infection/ plant pathogen	623
maize ear rot		
	Agronomy/ Infection/ Toxicology/ fungal disease	5407
maize (Gramineae)		
	Agrichemicals/ Agronomy/ Soil Science/ Zea mays	11457
	Nutrition/ Agronomy/ crop	1764
	Agronomy/ Na23 parental line	13393
	Zea mays	3417
	Biochemistry and Biophysics/ Pest Management	11436
	Genetics/ Infection/ grain crop	3574
	Infection/ grain crop/ host/ Zea mays	9636
	Infection/ host	6884
	Infection/ host/ seed mycoflora/ seed quality	10085
	Infection/ host/ seedling/ Zea mays	7159
	Infection/ host/ Zea mays	3107 5789
	Infection/ Molecular Genetics/ grain crop	10960
	Infection/ Pest Management/ crop/ host	1841 12061
	Infection/ Toxicology/ cultivar-GT-MAS:gk/ host	5407
	Methods/ Toxicology/ crop	2372
	Molecular Genetics/ Infection/ host	8872
	Molecular Genetics/ Infection/ Pest Management	11647
	Molecular Genetics/ Pest Management/ Infection	8806
	Toxicology/ Pest Management/ grain crop	10823
	Toxicology/ Pest Management/ Foods	5607 R
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
	Nutrition/ Toxicology	9083
	Toxicology/ transgenic plants	14376
	Cell Biology	9121
	Chemical Coordination/ Development/ Zea mays	8006
	Development/ Chemical Coordination/ Zea mays	4677
	Toxicology	4860
	Economic Entomology/ Pest Management/ grain crop	4455
	Enzymology/ Molecular Genetics/ host	9709
	Evolution/ Molecular Genetics	10273 R
	Foods/ Toxicology	12714
	Toxicology/ food grain/ host	13381
	Toxicology/ grain crop/ harvest	14489
	Toxicology/ host	13382
	Toxicology/ Zea mays	3300
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Pest Management/ Agronomy/ Enzymology/ host	11437
	Infection/ host	13402
	Agronomy/ crop/ host	14406
	Agronomy/ cultivar-Pioneer 3167/ seedling/ yield	8705
	Agronomy/ host	11120
	Agronomy/ Biochemistry and Biophysics/ host	2093
	Agronomy/ Economics/ Pest Management/ host	7657
	Agronomy/ Methods/ Pest Management/ crop/ host	4262
	Agronomy/ Pest Management/ crop/ host	8565
	Agronomy/ Pest Management/ crop/ host	16877
	Biochemistry and Biophysics/ host	3931
	Foods/ Toxicology/ Pest Management/ crop/ host	11769
	Pest Management/ Agronomy/ Methods/ crop	10641
	Pest Management/ Horticulture/ Zea mays	15706
	Pest Management/ Molecular Genetics/ crop/ host	14815
	Soil Science/ Agronomy/ grain crop/ Zea mays	1200
	Toxicology/ Agronomy/ grain crop/ host/ hybrids	5513
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Enzymology/ Bioprocess Engineering/ Foods	582
	Foods/ Zea mays	10670
	Foods/ Toxicology	9725
	Infection/ Molecular Genetics/ host	1554
	Molecular Genetics/ Infection/ Pest Management	10371
	Toxicology/ Foods/ grain crop	6448
	Models and Simulations/ Agronomy/ Infection/ host	11962
	Molecular Genetics	2471 6522
	Agronomy/ Infection/ host/ Zea mays	3182
	Enzymology/ Zea mays	16952
	Infection/ host	13365
maize (Gramineae)		
	Molecular Genetics/ Infection/ Enzymology/ Agronomy	10343
	Infection/ Pest Management/ host	11713
	Pest Management/ Agronomy/ grain crop/ host	8421
	Soil Science/ Ecology/ Zea mays	13091
	Nutrition/ Biochemistry and Biophysics/ Microbiology	13892
	Pest Management/ crop	4732 15328
	Agronomy/ cultivar-HB 511/ grain crop	11837
	Agronomy/ grain crop/ host	16093
	Agronomy/ grain crop/ Zea mays	16347
	Economic Entomology/ grain crop	10041
	Economic Entomology/ Terrestrial Ecology/ host	11350
	Infection	8840
	Infection/ grain crop/ host	10724
	Pesticides/ Pest Management/ Foods/ grain crop	17020
	Population Genetics/ Agronomy/ grain crop	2453
	Agronomy/ Infection/ host	11586
	Molecular Genetics	8637
	Radiation Biology/ Molecular Genetics	14043
	Terrestrial Ecology/ Marine Ecology	15145
	Soil Science/ Agriculture/ Pest Management	10674
	Enzymology/ Microbiology/ Agronomy/ grain crop	690
	Nutrition/ Agronomy/ grain crop/ Zea mays	5307
	Subterranean Ecology/ Soil Science/ Agronomy	8304
	Toxicology/ host	2554
	Agronomy/ drought-tolerant genotypes	8991
	Agronomy/ Economic Entomology/ Infection/ crop	11754
	Biochemistry and Biophysics	9897
	Foods	8655
	Foods/ grain product	16058
	Methods	2386
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
maize mosaic virus (Rhabdoviridae (plant host only))		
	Agronomy/ Infection/ plant pathogen	623
maize products		
	Agronomy/ Toxicology/ Pest Management/ Foods	5607 R
maize rust Pest Management/ Agronomy/ distribution		16347
maize silage Foods/ Toxicology/ animal feed		6079
maize stem borer (Lepidoptera)		
	Agronomy/ Infection/ Pest Management/ pest	8520
maize streak virus (Geminivirus)		
	Agronomy/ Infection/ plant pathogen	623
maize weevil (Coleoptera)		
	Pesticides/ Pest Management/ Foods/ adult	17020
maize x Zea diploperennis (Gramineae)		
	Molecular Genetics/ Pest Management/ Agronomy	8421
maize-bean intercropping		
	Pest Management/ Agronomy/ cultivation method	16347
maize-sorghum intercropping		
	Pest Management/ Agronomy/ cultivation method	16347
maize-soybean meal		
	Foods/ Nutrition/ Animal Husbandry/ animal feed	6458
maize-wheat cropping sequence		
	Infection/ Agronomy/ Epidemiology/ Pest Management	8617
major components Cell Biology/ Metabolism		801
Major Facilitator Superfamily		
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
major facilitator superfamily		
	Evolution/ Pharmacology	7322
	Pesticides/ Molecular Genetics	3030
major facilitator superfamily transporters		
	Molecular Genetics/ Pesticides	7688
major histocompatibility complex		
	Respiratory System/ Infection/ Molecular Genetics	5352
major histocompatibility complex class I		
	Immune System/ Evolution	17260 R
major histocompatibility complex class II		
	Immune System/ MHC class II	14333
	Evolution/ Biochemistry and Biophysics	17260 R
	Infection/ Gastroenterology/ Pediatrics/ MHC class II	6628
major histocompatibility complex class II genes		
	Reproductive System/ Development/ expression	11649
major histocompatibility complex class-I processing pathway		
	Immune System/ MHC class-I processing pathway	1336
major infectious complications		
	Infection/ Nephrology	13031
major resistance genes		
	Genetics/ Molecular Genetics	14004
Makonde plateau (Tanzania)		
	Horticulture/ Soil Science/ inland plains/ piedmont	14292
Maksimovskii field station Terrestrial Ecology		14546
Mak1 phytoalexin detoxification enzyme		
	Infection/ Toxicology/ Enzymology/ analysis	12487
Mak3/10/31 protein		
	Methods/ Biochemistry and Biophysics/ purification	17340
mal de Choroni		
	Epidemiology/ Infection/ Pest Management/ Genetics	9908
mal secco disease		
	Infection/ Genetics/ Horticulture/ Pest Management	13519
malabsorption		
	Infection/ Epidemiology/ Clinical Immunology	5924
	Methods/ Gastroenterology/ digestive system disease	9191 R
malachite green		
	antibacterial-drug/ Infection/ Aquaculture	2428 D
	antifungal-drug/ Infection/ Aquaculture	2428 D
	Aquaculture/ Infection/ antifungal	6191
malachite green		
	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
malacoplakia		
	Dermatology/ Infection/ Clinical Immunology	16781
MAL-activator protein Molecular Genetics		1988
malaise Clinical Endocrinology/ Methods/ Infection		7872
Malanzan Formation (Argentina)		
	Systematics and Taxonomy/ Paleobiology	9197
malaria Biochemistry and Biophysics/ Parasitology		5568
	Cell Biology/ Molecular Genetics/ parasitic disease	15006
	Enzymology/ Parasitology/ parasitic disease	1298
	Immune System/ Biochemistry and Biophysics	10331
	Infection/ Parasitology/ Pharmacology	536
	Parasitology/ Infection/ parasitic disease	7682
	Infection/ Bioprocess Engineering/ parasitic disease	3342
	Parasitology/ blood and lymphatic disease	493
	Methods/ Enzymology/ Molecular Genetics	15825
	Molecular Genetics/ Cell Biology/ Parasitology	7645
	Parasitology/ blood and lymphatic disease	15912
	Parasitology/ Bioprocess Engineering/ Pharmacology	5567
	Nervous System/ blood and lymphatic disease	1417
	Pharmacognosy/ blood and lymphatic disease	17096
	Biodiversity/ blood and lymphatic disease	587
	Pharmacology/ blood and lymphatic disease	1853
	Tumor Biology/ blood and lymphatic disease	5914
	Public Health/ Infection/ parasitic disease	13588 R
	Infection/ Epidemiology/ parasitic disease	17063
	Terrestrial Ecology/ Wildlife Management	10765 R
	Vector Biology/ Biochemistry and Biophysics	5508
malaria genome project		
	Molecular Genetics/ Parasitology	15912
malaria topica		
	Infection/ Parasitology/ parasitic disease	13751
malaria vaccine Infection/ Bioprocess Engineering		3342
malarial fever Parasitology/ Nervous System		1417
Malassezia dermatosis		
	Integumentary System/ Infection/ fungal disease	11175
Malassezia folliculitis		
	Immune System/ Integumentary System/ Infection	5987
Malassezia furfur (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Integumentary System	10704
Malassezia (Fungi Imperfecti or Deuteromycetes)		
	Animal Care/ Integumentary System/ Infection	4523
	Evolution/ Molecular Genetics	9953
	Immune System/ Integumentary System/ Infection	15462
	Infection/ Molecular Genetics/ pathogen	3842
	Integumentary System/ Infection/ quantitative culture	11175
	Pharmacology/ Infection/ new species differentiation	6752
	Systematics and Taxonomy/ clinical significance	516
	Veterinary Medicine/ Integumentary System/ pathogen	17230
Malassezia furfu (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ pathogen	15029 R
Malassezia furfur (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	9328
	Pharmacology/ pathogen	7105
	Dermatology/ Allergy/ allergen	3488
	Allergy/ Clinical Chemistry	1358
	Parasitology/ Mycology/ parasite	497
	Pharmacology/ Infection/ pathogen	14381
	Enzymology/ extracellular enzymatic activity/ isolates	6327
	Epidemiology/ Infection/ pathogen	7789
	Immune System	7355
	Integumentary System/ allergenic yeast	15970
	Infection/ Cardiovascular Medicine/ pathogen	2012
	Pediatrics/ Molecular Genetics/ Methods/ pathogen	9763
	Pharmacology/ pathogen	7321
	Pharmacology/ Dermatology/ Allergy	10921
	Integumentary System/ Immune System	1895
	Veterinary Medicine/ Infection/ pathogen	2049
	Methods/ Molecular Genetics/ genotypes	15216
	Molecular Genetics/ Methods/ Infection/ pathogen	6580
	Pharmacology/ Infection/ in-vitro drug susceptibility	6753
	Radiation Biology/ Integumentary System/ Infection	6751
	Systematics and Taxonomy/ clinical significance	516
	Dermatology/ Infection/ distribution/ taxonomy	874
	Urinary System/ Ecology/ frequency/ spectrum	16431
Malassezia furfur lipophilic metabolite		
	Radiation Biology/ Integumentary System/ Infection	6751
Malassezia globosa (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ extracellular enzymatic activity/ isolates	6327
	Epidemiology/ Infection/ pathogen	7789
	Immune System/ Integumentary System	10704
	Infection/ Clinical Chemistry/ Integumentary System	16328
	Systematics and Taxonomy/ clinical significance	516
	Dermatology/ Infection/ distribution/ taxonomy	874
	Urinary System/ Ecology/ frequency/ spectrum	16431
Malassezia infection		
	Infection/ Integumentary System/ fungal disease	14999
	Pharmacology/ fungal disease	7321
	Veterinary Medicine/ Integumentary System	17230
Malassezia obtusa (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Parasitology/ Mycology/ parasite	497
	Enzymology/ extracellular enzymatic activity/ isolates	6327
	Systematics and Taxonomy/ clinical significance	516
	Dermatology/ Infection/ distribution/ taxonomy	874
Malassezia ovalis (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Dermatology/ pathogen	2736
Malassezia pachydermatis cell wall		
	Infection/ Immune System	14183

Keyterm	Context Terms	Ref. No.
Malassezia pachydermatis colonization	Infection/ Pharmacology/ Pediatrics	6441
Malassezia pachydermatis (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection/ pathogen	9328
	Pharmacology/ pathogen	7105
	Dermatology/ Parasitology/ Mycology/ parasite	497
	Enzymology/ extracellular enzymatic activity/ isolates	6327
	Infection/ Immune System/ pathogen	14183
	Pharmacology/ Pediatrics/ pathogen	6441
	Veterinary Medicine/ Pharmacology/ pathogen	16855
	Integumentary System/ Veterinary Medicine/ pathogen	2049
	Molecular Genetics/ Infection/ pathogen	14575
	Sense Organs/ Infection/ Veterinary Medicine	884
	Sense Organs/ Infection/ Veterinary Medicine	11211
	Systematics and Taxonomy/ clinical significance	516
	Urinary System/ Ecology/ frequency/ spectrum	16431
Malassezia pachydermatis infection	Infection/ Pharmacology/ Pediatrics/ infectious disease	6441
	Sense Organs/ Infection/ Veterinary Medicine	11211
Malassezia resticta (Fungi Imperfecti or Deuteromycetes)	Dermatology/ Parasitology/ Mycology/ parasite	497
Malassezia restricta (Fungi Imperfecti or Deuteromycetes)	Enzymology/ extracellular enzymatic activity/ isolates	6327
	Immune System/ Integumentary System	10704
	Infection/ Clinical Chemistry/ Integumentary System	16328
	Systematics and Taxonomy/ clinical significance	516
Malassezia skin infection	Immune System/ Integumentary System/ Infection	15462
Malassezia slooffiae (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection/ pathogen	9328
	Dermatology/ Parasitology/ Mycology/ parasite	497
	Enzymology/ extracellular enzymatic activity/ isolates	6327
	Immune System/ Integumentary System	10704
	Systematics and Taxonomy/ clinical significance	516
Malassezia sp. (Fungi Imperfecti or Deuteromycetes)	Infection/ Integumentary System/ pathogen	14999
	Integumentary System/ Infection/ incidence/ pathogen	2576
Malassezia spp. (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Infection/ Pharmacognosy	13006
	Enzymology/ extracellular enzymatic activity/ isolates	6327
	Human Medicine/ Infection/ pathogen	5492
	Infection/ pathogen	12411
	Pharmacology/ Dermatology/ pathogen	7469
	Molecular Genetics/ Methods/ identification	816
	Morphology/ Epidemiology/ morphology	11328
Malassezia spp (Fungi Imperfecti or Deuteromycetes)	Immune System/ Infection/ Integumentary System	4064
Malassezia sympodialis (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Infection/ pathogen	9328
	Dermatology/ Parasitology/ Mycology/ parasite	497
	Enzymology/ extracellular enzymatic activity/ isolates	6327
	Epidemiology/ Infection/ pathogen	7789
	Immune System/ Integumentary System	10704
	Infection/ Clinical Chemistry/ Integumentary System	16328
	Integumentary System/ Veterinary Medicine/ pathogen	2049
	Systematics and Taxonomy/ clinical significance	516
	Dermatology/ Infection/ distribution/ taxonomy	874
	Urinary System/ Ecology/ frequency/ spectrum	16431
malate	Biochemistry and Biophysics/ Terrestrial Ecology	7057
	Metabolism/ Enzymology/ substrate	10767
	Methods/ Bioprocess Engineering	4238
malate dehydrogenase	Conservation/ Enzymology/ Population Genetics	723
	Enzymology/ Infection/ allozyme system	11793
	Horticulture/ Infection	1889
	Infection/ Horticulture	5906
	Methods/ Enzymology/ Epidemiology	15657
	Metabolism/ Biochemistry and Biophysics	15628
	Enzymology/ reductive function	10767
	Mycology/ Enzymology/ enzyme/ MDH	2287
	Population Genetics/ Enzymology	8401
malate dehydrogenase isoenzymes	Molecular Genetics	3343
malate dehydrogenases	Metabolism/ Nutrition/ Enzymology/ analysis	14668
malate permease	Molecular Genetics/ Cell Biology/ Enzymology	14321
malate synthase	Biochemistry and Biophysics/ Infection	9491
malate-citrate shuttle Cell Biology/ Metabolism		6582 R
malathion	Metabolism/ Biochemistry and Biophysics/ Pesticides	5032
	Pest Management/ Economic Entomology/ granules	8468
	Pollution/ Toxicology/ insecticide/ toxicity	2992
	Toxicology/ Immune System/ Pesticides/ Infection	9845
Malawi (Ethiopian region)	Epidemiology/ Horticulture/ Infection/ Northern region	7594
	Toxicology/ Reproductive System/ Pharmacology	12524
Malaysia (Oriental region)	Infection/ Horticulture/ Pest Management	6132
	Pest Management/ Infection/ Genetics/ Horticulture	9923
	Infection/ Horticulture	9924
	Systematics and Taxonomy/ Evolution	13208
Malbec type grape must	Foods/ Bioprocess Engineering	10277
Malbranchea chrysosporoidea new record (Fungi Imperfecti or Deuteromycetes)	Infection/ Biogeography/ keratinophilic fungus	3122 N
Malbranchea (Fungi Imperfecti or Deuteromycetes)	Waste Management/ Bioprocess Engineering	8005
MALDI Nervous System/ Methods		16531 R
MALDI-MS	Enzymology/ Equipment and Instrumentation	14513
	Methods/ Biochemistry and Biophysics/ Membranes	14511
MALDI-TOF mass analysis	Pest Management/ analytical method	11585
MALDI-TOF mass spectrometer	Bioprocess Engineering/ Methods	12795
MALDI-TOF mass spectrometry	Bioprocess Engineering/ Methods/ analytical method	12795
	Cell Biology/ Methods/ Biochemistry and Biophysics	13694
	Methods/ Enzymology/ analytical method	4522
	Molecular Genetics/ Methods/ analytical method	11017
MALDI-TOF MS	Enzymology/ Genetics/ Molecular Genetics	16938
MALDI-TOF MS analysis	Bioprocess Engineering/ analytical method	14226
MALDI-TOF-MS Biochemistry and Biophysics/ Methods		8961
	Methods/ analytical method/ spectroscopy: CB	13575
	Enzymology/ Methods/ Molecular Genetics	14331
	Methods/ Biochemistry and Biophysics	14512
	Enzymology/ analytical method	4958
	Molecular Genetics/ Pharmacology	13595
	Molecular Genetics/ Methods/ Enzymology	15752
male gametes	Morphology/ Molecular Genetics/ Microconidia	2051
Male Karpaty Mts. (Slovakia)	Biogeography/ Systematics and Taxonomy	13548
male organ Reproductive System/ reproductive system		13761
male sex organ Reproductive System/ Development		1430
male sex risk factor Infection/ Sense Organs		16401
male sterility Agronomy/ F-1 hybrids/ seed parents		887
malformin A-1 Development/ Chemical Coordination		4677
Malham Tarn (England; UK)	Biogeography/ Yorkshire	13718
malic acid Genetics/ Foods		4017
malic enzyme Horticulture/ Infection		1889
	Infection/ Horticulture	5906
	Molecular Genetics	10964
	Population Genetics/ Enzymology	8401
malignancy	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Systematics and Taxonomy/ Infection	4005
malignant astrocytoma	Molecular Genetics/ Methods/ Tumor Biology	6979
malignant disease Pharmacology/ neoplastic disease		4190
malignant head and neck neoplasm	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
malignant lymphoma	Hematology/ blood and lymphatic disease	15605
	Infection/ Epidemiology/ neoplastic disease	3328
	Ophthalmology/ blood and lymphatic disease	6243
malignant neoplasm	Epidemiology/ Oncology/ Occupational Health	1151
malignant pulmonary lesions	Methods/ Respiratory System	599
malignant tumors Anthropology/ Skeletal System		14125
mallard (Anseriformes)	Freshwater Ecology	5498
	Pollution/ Toxicology/ Anas platyrhynchos	14311
Mallocybe (Basidiomycetes)	Systematics and Taxonomy	10119
Mallory-Weiss tear Clinical Immunology/ Infection		2716
malnutrition Epidemiology/ nutritional disease		3140
	Infection/ Epidemiology/ Clinical Immunology	5924
	Gastroenterology/ nutritional disease	3676
	Otolaryngology/ Infection/ nutritional disease	10218
malo-ethanolic fermentation	Foods/ Molecular Genetics/ synthetic method	9701
malolactic fermentation	Pesticides/ Toxicology/ Foods/ analysis	11454
malonaldehyde	Immune System/ Clinical Immunology/ Infection	3065
malonate Microbiology/ Enzymology/ enzyme inhibitor		5633
malondiadyhyd	Metabolism/ Biochemistry and Biophysics	3309
malondialdehyde	Biochemistry and Biophysics/ Cell Biology/ Toxicology	12161
	Infection	16703
	Infection	6638
malonic acid Pharmacology		1692
malonyl coenzyme A	Biochemistry and Biophysics/ Cell Biology	1669
malonyl-CoA Enzymology/ enzyme inhibitor		5129
	Methods/ Enzymology/ carnitine affinity/ sensitivity	1482
	Molecular Genetics/ Enzymology	9689
malonyl-coenzyme A	Molecular Genetics/ Enzymology	9689
Malozemelskaya tundra (Russia)	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Malpighia glabra (Malpighiaceae)	Horticulture/ Pest Management/ fruit crop/ host	10684
malt Foods/ grain product		4408
		9172
	Methods/ Foods	12586
malt agar Pest Management		13804
malt agar medium	Pest Management/ Infection/ Horticulture/ equipment	5514
malt beverage waste	Bioprocess Engineering/ Waste Management	14986
malt extract	Equipment and Instrumentation/ Mycology	4094
	Pest Management	8259
malt extract agar Reproductive System/ Methods		9219
	Systematics and Taxonomy	17036
	Terrestrial Ecology	5412
malt extract agar medium	Development/ laboratory equipment	7647
	Nutrition/ Horticulture	8077
malt mash Microbiology/ Foods		4256
malt medium Enzymology/ laboratory equipment		10482
malt whisky	Foods/ alcoholic beverage/ flavor/ chemical analysis	14404
malt-agar Infection/ laboratory equipment		11330
malt-agar extract	Methods/ Horticulture/ Infection/ Pest Management	10618
maltase	Enzymology/ regulation/ sugar-repressed/ synthesis	7555
malting Foods/ brewery method		12368
	food processing method	4408
maltodextrin	Bioprocess Engineering/ Methods/ Enzymology	3884
maltodextrin DE 10	Enzymology/ Bioprocess Engineering/ Fluka Chemie	10858
maltodextrin phosphorylase	Enzymology/ Evolution/ Endocrine System	14819
maltodextrins Cell Biology/ Methods		704
	Methods/ Bioprocess Engineering/ production methods	10536
maltooligodextrins	Biochemistry and Biophysics/ Methods/ hydrolysis	13575
maltose	Bioprocess Engineering/ Cell Biology/ Metabolism	17083
	Cell Biology/ Biochemistry and Biophysics/ uptake	3207
	Ecology/ degradation	9159
	Enzymology	2994
	Bioprocess Engineering/ Methods	5524
	Microbiology/ production/ sugar	2478
	Foods/ Microbiology/ fermentation	12137
	Molecular Genetics/ Microbiology/ utilization	6385
	Immune System/ Molecular Genetics	15646
	Metabolism/ Bioprocess Engineering/ consumption	274
	Bioprocess Engineering	14030
	Cell Biology/ proton symport	7554
	Methods/ Enzymology	13645
	Foods/ utilization	14326
	Mathematical Biology/ Biochemistry and Biophysics	11000
	Molecular Genetics	1988
	carbon source	10013
	Biochemistry and Biophysics	4694
	Cell Biology/ hydrolysis/ transport	284
	Foods	12832
	Metabolism/ co-consumption	12828
	Metabolism/ Bioprocess Engineering/ co-substrate	4137
	Nutrition/ carbon source/ utilization	6888
	Biochemistry and Biophysics/ carbon source	12138
	Pest Management/ Cell Biology/ Methods	13426
	Physiology/ Nutrition/ Horticulture/ Infection	16423
	Toxicology/ Methods/ Bioprocess Engineering	1477
	Transport and Circulation/ Membranes	15215
maltose binding proteins Bioprocess Engineering		7435
maltose permease	Transport and Circulation/ Membranes	15215
maltotriose Cell Biology/ Metabolism		14656
	Metabolism/ Bioprocess Engineering	274
	Bioprocess Engineering/ substrate	14030
	Methods/ Mathematical Biology	11000
	Models and Simulations/ Bioprocess Engineering	10544
	Transport and Circulation/ Membranes	15215
maltotriose hydrolysis	Methods/ Models and Simulations/ Enzymology	10544
malts Toxicology/ Foods/ chemical analysis		12526
malty compounds Foods/ flavor compound		12819
Malus boccata (Rosaceae)	Infection/ Chemical Coordination/ Agriculture	5150
Malus domestica (Rosaceae)	Cell Biology/ Horticulture/ Infection/ cultivar-Fugi/ host	3187
	Foods/ Horticulture/ cultivar-Jonagold	2680
	Horticulture/ Infection/ host	2517
	Infection/ Pest Management/ host	1218
	Pest Management/ fruit crop	2541
	Pest Management/ Infection/ cultivar-Gala/ host	10646
	Infection/ Horticulture/ Pest Management/ host	10611
	Horticulture/ Pesticides/ Pest Management/ host	10050
	Methods/ Enzymology	8344
	Foods/ Cell Biology	15175
	Pest Management/ Foods/ cultivar-Delicious/ host	15880
	Horticulture/ host/ temperate fruit crop	16933
	Pesticides/ Pest Management/ cultivar-Empire	4123
Malus florentina (Rosaceae)	Genetics/ Horticulture/ Infection	1447
Malus micromalus (Rosaceae)	Genetics/ Horticulture/ Infection	1447
Malus platycarpa (Rosaceae)	Pest Management/ Infection/ cultivar-Northern Spy	8816

Keyterm	Context Terms	Ref. No.
Malus prunifolia (Rosaceae)		
Genetics/ Horticulture/ Infection		1447
Malus sieversii (Rosaceae)		
Genetics/ Horticulture/ Infection		1447
Malus soulardii (Rosaceae)		
Genetics/ Horticulture/ Infection		1447
Malus sp. (Rosaceae)		
Biogeography/ host		10112
Pollution/ Terrestrial Ecology		12094
Malus spp. (Rosaceae)		
Horticulture/ Infection/ Pest Management/ host		11598
Malus sylvestris ssp. mauritiana (Rosaceae)		
Cell Biology/ Infection/ host		14308
Malus sylvestris var. domestica (Rosaceae)		
Horticulture/ Biochemistry and Biophysics/ Foods		8
Malus x domestica (Rosaceae)		
Genetics/ Horticulture/ Infection/ host		1447
Methods/ Infection/ Horticulture/ cultivar-Braeburn		10574
Pest Management/ Horticulture/ host		15279
Horticulture/ Infection/ host		8944
Malus-domestica (Rosaceae)		
Horticulture/ Radiation Biology/ Infection		7605
Malva parviflora (Malvaceae)		
Biochemistry and Biophysics		2179
Pharmacognosy		7598
Biodiversity/ Terrestrial Ecology/ Biogeography		12309
Malva pisilla (Malvaceae)		
Cell Biology/ Agronomy/ Infection/ host		8318
Malva pusilla (Malvaceae)		
Infection/ Enzymology/ Molecular Genetics		13870
Pest Management/ host/ weed		5782
Molecular Genetics/ Infection/ host		1398
Malva rotundifolia (Malvaceae)		
Horticulture/ Infection/ host		2096
Malvasia musts		
Molecular Genetics/ Microbiology/ Ecology/ Foods		10238
Malvastrum coromendelienum (Malvaceae)		
Pest Management/ Infection/ fiber-yielding weed/ host		10892
Mal3		
Biochemistry and Biophysics/ conserved interaction		4330
Mal3p Cell Biology/ Enzymology		1368
mamaki (Urticaceae)		
Infection/ Horticulture/ host/ medicinal plant		15886
Mamane-Naio vegetation zone		
Systematics and Taxonomy		9177
mamba toxin		
Biochemistry and Biophysics/ Toxicology/ toxin		15273
mammal (Mammalia)		
Aging		12437
	15778 **R**	13022
Nervous System		11319
Biochemistry and Biophysics		613
6391 3056 2523		2240
12648 8573 7401		6400 **R**
16718 13686 13682		13082 **R**
		16842
Blood and Lymphatics		1986
Cell Biology		1975
9120 7512 5664		4153
13017 12191 11272 **R**		9874
16722		15269
Cell Biology/ Genetics		6938
Endocrine System		13973
Endocrine System/ Cell Biology		6199
Genetics		1300
Genetics/ Cell Biology		5823
Membranes		4061
9345 9092 4791		4394
14291 13674 **R**		11160
Metabolism		15868 **R**
Molecular Genetics/ animal model		14929
Nervous System		2520
Tumor Biology/ Radiation Biology/ Genetics		10101
Biodiversity/ Paleobiology/ Conservation/ Ecology		16899
Bioenergetics		14745
Bioprocess Engineering/ Molecular Genetics		10430 **R**
Botany/ Bacteriology/ Molecular Genetics		6369 **R**
Cell Biology		616
10257 9985 **R** 9121		839
Biochemistry and Biophysics		1512
5179 4789 4687 **R**		3040
11671 10807 8918		8291
15864 14136 **R** 12564 **R**		12172
		16724
Biochemistry and Biophysics/ Methods		10127
Bioenergetics		5048 **R**
Enzymology		2642
10335 8994 7416 **R**		6013
		13670
Immune System/ Molecular Genetics		2291
Metabolism		4203
Methods/ Biochemistry and Biophysics		13088
Methods/ Molecular Genetics		12396
Molecular Genetics		2660
		6082
Molecular Genetics/ Nervous System		14566
Molecular Genetics/ Tumor Biology		16853
Clinical Immunology/ Infection		5383 **R**
Development/ Cell Biology		7985
Cell Biology/ Biochemistry and Biophysics		9483 **R**
mammal (Mammalia)		
Development/ Cell Biology/ Molecular Genetics		4320
Enzymology/ Molecular Genetics		12734 **R**
Molecular Genetics/ embryo		7660
Digestive System/ Cardiovascular System/ Physiology		10701
Ecology/ Bioenergetics		16232
Endocrine System		5951
Biochemistry and Biophysics		16296
Methods/ Biochemistry and Biophysics		6968
Enzymology		4679
15004 12284	7412 **R**	7390
	17163	16567
Cell Biology		528
16184 13740 13080		11279 **R**
Evolution/ Endocrine System/ Muscular System		14819
Methods		11512
Methods/ Cell Biology		16178
	16185	16182
Methods/ Molecular Genetics/ Cell Biology		16183
Molecular Genetics/ Aging		11318
Molecular Genetics/ Cell Biology		14245
Molecular Genetics/ Methods		12489
Evolution/ Biochemistry and Biophysics/ Infection		14077
Molecular Genetics		11014 **R**
Population Genetics/ Molecular Genetics		1684
Terrestrial Ecology/ herbivore		15499
Foods/ Bioprocess Engineering/ Toxicology		5993 **R**
Forestry/ Methods/ Climatology/ Pest Management		9877
Genetics/ Cell Biology		3250
		16429
Methods		7018
Methods/ Cell Biology		15772 **R**
Methods/ Evolution		15028
Immune System/ Biochemistry and Biophysics		8622
Cell Biology/ Infection		16955
Infection/ domesticated taxa/ host		13225
Biochemistry and Biophysics		958 **R**
		15201
Immune System		8194
Metabolism/ Pharmacology/ host		9842
Membranes/ Biochemistry and Biophysics		4060
16710 12780 11351 **R**		7543 **R**
Biochemistry and Biophysics/ knockout		16720
Metabolism		15584 **R**
Biochemistry and Biophysics/ pollinator		1967
Biochemistry and Biophysics/ Pharmacology		14104
Enzymology		9756
Enzymology/ Molecular Genetics/ model		7446 **R**
Evolution/ Enzymology/ Molecular Genetics		16060 **R**
Membranes		643
Molecular Genetics/ Biochemistry and Biophysics		12560
Molecular Genetics/ Enzymology		5141
Toxicology/ Pollution		939
Methods/ Biochemistry and Biophysics		12766
Bioprocess Engineering/ Molecular Genetics		5177
Cell Biology		13355
Cell Biology/ Biochemistry and Biophysics		3037
		16619
Cell Biology/ Enzymology		11078
Enzymology		10623
Equipment and Instrumentation		10848
Equipment and Instrumentation		7861
Molecular Genetics		3177
		4092
Molecular Genetics/ host		3858
Models and Simulations/ Bioprocess Engineering		6655
Methods/ Biochemistry and Biophysics		8795
Molecular Genetics		799
5717 5460 5221		5219
9463 7006 6997		6045
14494 13014 11694 **R**		9945
17087 15985 **R**		14956
Biochemistry and Biophysics		3005
Cell Biology		3196
16747 16707		16286
Cell Biology/ Infection/ Toxicology		13876
Cell Biology/ Methods		1741
Cell Biology/ Tumor Biology		4319
Development		16809
Enzymology		15822
Enzymology/ Metabolism/ Mycology		907
Membranes		11190
Membranes/ Methods		7832
Metabolism		11312
Methods/ expression system		15185
Nervous System		2526
Nervous System/ Cell Biology		12379
Morphology/ Molecular Genetics/ Cell Biology		3197
Nervous System		2039
Biochemistry and Biophysics/ Membranes		16711
Biochemistry and Biophysics/ Methods		8256
Cell Biology/ Enzymology		10591 **R**
Development		15781 **R**
Pesticides/ Pest Management/ nontarget organism		1903
Pharmacognosy/ Enzymology		685
Pharmacology		16656
Enzymology		4233 **R**
Infection/ medicinal source		7664 **R**
Infection/ Tumor Biology		15 **R**
Membranes/ Biochemistry and Biophysics		12447 **R**
mammal (Mammalia)		
Radiation Biology/ Biochemistry and Biophysics		9899
Reproductive System/ Development		11649
Terrestrial Ecology/ furbearer		4728
small		13954
Toxicology/ animal model		7649
Endocrine System/ Methods/ cells		15018 **R**
Tumor Biology/ Pharmacology/ animal model		8652
mammalia (Mammalia)		
Botany/ Biochemistry and Biophysics		2286
Cell Biology/ Biochemistry and Biophysics		2289
mammalian cell bioreactors		
Methods/ Equipment and Instrumentation/ equipment		7861
mammalian cell cultures		
Models and Simulations/ Bioprocess Engineering		6655
mammalian cell line		
Radiation Biology/ Enzymology/ Molecular Genetics		7180
mammalian cells Biochemistry and Biophysics		2523
Molecular Genetics		14956
mammalian cohesin		
Genetics/ Cell Biology/ Biochemistry and Biophysics		5845
mammalian eIF4G Biochemistry and Biophysics		6391
mammalian eukaryotic initiation factor 4G		
Biochemistry and Biophysics		6391
mammalian expression vector		
Cell Biology/ Methods/ Enzymology		11077
mammalian host environment		
Human Medicine/ Molecular Genetics		16759
mammalian infection model		
Infection/ Molecular Genetics		7496
mammalian inhibitor of apoptosis protein		
Cell Biology/ Enzymology/ anti-apoptotic activity		10553
mammalian initiation factor 3		
Molecular Genetics/ subunit composition		6997
mammalian inositol polyphosphate 5-phosphatase II		
Enzymology		7843
mammalian meiosis		
Development/ Molecular Genetics		7660
mammalian mRNA capping enzyme Enzymology		9012
mammalian SF1/BBP Biochemistry and Biophysics		1376
mammalian sodium ion-potassium ion ATPase		
Enzymology/ Toxicology/ expression		4125
mammalian sodium pumps		
Enzymology/ Toxicology/ expression		4125
mammalian target of rapamycin		
Biochemistry and Biophysics/ activation		16297
mammals (Mammalia)		
Biochemistry and Biophysics/ Cell Biology		242 **R**
Models and Simulations/ Terrestrial Ecology		2440
mammary gland Molecular Genetics/ Cell Biology		16083
Reproductive System/ Infection/ Epidemiology		3248
mammary glands		
Animal Husbandry/ Veterinary Medicine/ Infection		5817
mammary tumorigenesis		
Reproductive System/ Biochemistry and Biophysics		5088
mammography		
Infection/ Oncology/ Gynecology/ diagnostic method		3427
mammosyl-phosphodolichol synthase		
Mycology/ Enzymology/ Molecular Genetics		2277
Mam1 Cell Biology/ Monopolin		1897
managed forests Conservation/ Forestry		15956
managed fungicide application		
Pest Management/ pest control method		11823
managed tropical montane soils		
Horticulture/ Agronomy/ Soil Science		813
management Conservation/ Terrestrial Ecology		13597
management action		
Conservation/ scientific basis development		15800 **R**
management choices Pest Management		12238
management experiment impacts		
Terrestrial Ecology/ Conservation		4713
management implications Terrestrial Ecology		13839 **R**
Soil Science		12717
management options		
Agriculture/ Soil Science/ Pest Management		13550
management practices		
Animal Husbandry/ Toxicology/ Nutrition		16202
Pest Management		12238
Manaos (Brazil)		
Infection/ Veterinary Medicine		14339
Manaus (Brazil)		
Systematics and Taxonomy/ Infection		9635
mancozeb		
Agrichemicals/ Horticulture/ Toxicology/ Pesticides		12250
Agronomy/ Pest Management/ efficacy/ fungicide		5689
Pest Management/ fungicide		814
Epidemiology/ Climatology/ Agronomy/ fungicide		10693
Genetics/ Pesticides/ Horticulture/ Infection/ fungicide		13613
Horticulture/ Infection/ Pest Management/ fungicide		8564
		13211
Infection/ Pesticides/ Pest Management/ fungicide		13495
Methods/ Pest Management/ fungi		11925
Pest Management/ fungicide		1875
Pesticides/ Infection/ Pest Management/ fungicide		13513
Pesticides/ Infection/ Pest Management/ fungicide		8951
Pesticides/ Pest Management/ fungicide		10082
Pesticides/ Pest Management/ fungicide		8487
Infection/ Agronomy/ Economics/ Pest Management		7657

Keyterm	Context Terms	Ref. No.
mancozeb	Infection/ Epidemiology/ Pest Management	15694
	Pesticides/ microbicide	12995
	Pesticides/ Pest Management/ fungal resistance	11737
	Methods/ Pest Management/ fungicide	11828
	Pest Management/ fungicide	5654
		17122
	Agronomy/ Pesticides/ fungicide	15510
	Horticulture/ agrichemical/ fungicide/ pesticide	16933
	Horticulture/ agrichemical/ pesticide/ efficacy	16575
	Horticulture/ herbicide/ pesticide	16974
	Horticulture/ Infection/ Pesticides/ fungicide	16422
	Horticulture/ Pesticides/ fungicide	15509
	Infection/ Horticulture/ fungicide	16417
	Infection/ Horticulture/ Pesticides/ fungicide	16421
	Pesticides/ fungicide	15105
	Pesticides/ Agriculture/ non-systemic fungicide	15112
	Pesticides/ Agronomy/ fungicide	15113
	Pesticides/ Horticulture/ Pest Management/ fungicide	8488
	Infection/ Agronomy/ efficacy/ fungicide	6828
	Infection/ Agronomy/ Pest Management/ fungicide	1011
	Infection/ Agronomy/ Pest Management/ fungicide	8008
	Infection/ Horticulture/ Pest Management/ fungicide	8614
	Pest Management/ agrichemical/ pesticide	14686
	Pest Management/ agrichemical/ specificity	10445
	Pest Management/ fungicide	8835
	15619	8838
	Pest Management/ fungicide/ nonsystemic	15104
	Pharmacognosy/ synthetic fungi	12203
mancozeb 75 WP	Infection/ Horticulture/ Pest Management/ Pesticides	16869
mandarin orange	Foods/ Infection/ Methods/ fruit	5526
mandarin (Rutaceae)	Infection/ Horticulture/ cultivar-Fortune/ host/ fruit crop	5338
	Horticulture/ Epidemiology/ Pest Management	13610
mandelic acid	Toxicology/ Biochemistry and Biophysics/ phytotoxin	8361
mandelic acids	Ecology	14027
mandible	Clinical Immunology/ Infection/ Gastroenterology	3681
mandibular body	Oral System/ Infection	14272
mandibular gland secretions	Pest Management/ fungicide	17122
mandibular glands	Pest Management	17122
mandibular lesion	Clinical Immunology/ Infection/ Gastroenterology	3681
Manduca sexta (Lepidoptera)	Economic Entomology/ Infection/ Pest Management	10895
maneb	Horticulture/ Infection/ Pest Management/ fungicide	10548
manganese	Agrichemicals/ Agronomy/ Soil Science	11457
	Methods/ Horticulture	11519
	Biochemistry and Biophysics/ Ecology	8641
		10250
	Infection/ leaf chemistry	3326
	Bioprocess Engineering/ Enzymology	10278
	Enzymology/ Methods	2348
	Enzymology	13813
		15723
	glutathione conjugate reductase inhibitor	12091
	Pollution	921
	Foods	8980
		10503
	bioaccumulation	13724
	Toxicology	10275
	Freshwater Ecology/ Pollution/ dissolved/ metal	2068
	Horticulture	8066
	Nutrition/ Infection	16840
	Infection/ Pesticides/ Pest Management/ inorganic ion	11614
	Toxicology/ Horticulture	305
	Metabolism	12486
	Enzymology	8366
	Waste Management/ oxidation	14222
	Methods/ Biochemistry and Biophysics	177
	Molecular Genetics/ Enzymology	11380
	Nutrition/ Agronomy/ Soil Science/ Infection/ nutrient	8839
	Development	68
	Toxicology/ Foods/ concentration analysis	7551
	Pest Management/ Horticulture	17060
	Horticulture/ Pesticides/ Infection	16419
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
	Physiology/ element distribution map	16630
	Pollution/ Biochemistry and Biophysics/ pollutant	12230
	Enzymology	923
	Terrestrial Ecology/ Soil Science/ heavy metal	7247
	Toxicology/ metal/ toxin	8428
	Soil Science/ Terrestrial Ecology/ mineral/ nutrient	4961
	Terrestrial Ecology/ Pollution/ pollutant	4359
	Toxicology/ Cell Biology/ yeast cell accumulation	1711
manganese dependent peroxidase	Methods/ Enzymology	14749
manganese ethylenebisdithiocarbamate	Horticulture/ Infection/ Pest Management/ fungicide	10548
manganese II	Metabolism/ Enzymology	2147
manganese II on	Biochemistry and Biophysics	7921
manganese ion	Cell Biology/ Methods/ Enzymology	14955
	Enzymology	10516
		11490
	endoglucanase stimulation	3291
	Methods/ Biochemistry and Biophysics	5258
manganese ion	Molecular Genetics	16936
	Enzymology	568
		7448
manganese ions	Bioprocess Engineering/ Enzymology	4372
	Methods/ Enzymology	5128
manganese (IV)	Transport and Circulation/ Nutrition/ Methods	1468
manganese mine overburden spoils	Conservation/ Soil Science/ Terrestrial Ecology	1627
manganese oxide	Soil Science	16428
manganese oxidizing factor	Infection/ Biochemistry and Biophysics/ investigation	12035
manganese peroxidase	Biochemistry and Biophysics	9494
	14355	13282
	Bioprocess Engineering/ activity	15645
	Enzymology/ activity	10278
	Enzymology/ amino acid sequence/ characteristics	8136
	Enzymology/ applications	4372
	Methods/ Enzymology/ amino acid sequence	11223
	Enzymology	51
		1869
	Bioprocess Engineering/ activity/ lignolytic enzyme	10993
	Bioprocess Engineering/ production	8435
	Bioprocess Engineering/ Methods	16452
	Metabolism	661
		2687
	Methods/ disulfide bonds/ recombinant/ stability	11248
	Methods/ industrial uses	11896
	Methods/ Horticulture	8060
	Pharmacognosy	4565
	Metabolism/ Enzymology	2686
		6936
	Enzymology/ arginine 177	2147
	Enzymology/ Bioprocess Engineering/ production	2982
		2983
	Methods/ Bioprocess Engineering	2491
	Pesticides/ Pollution	11471
	Methods/ Enzymology	5128
	Enzymology/ activity determination/ production	13628
	Microbiology/ Enzymology/ analysis	5343
	Molecular Genetics/ expression	2762
	Pollution/ Bioprocess Engineering/ Enzymology	693
	Enzymology/ differential expression	923
	Waste Management	10948
		14221
manganese peroxidase isozyme 1	Molecular Genetics	4054
manganese peroxidases	Enzymology/ Waste Management/ applications	14398
	Metabolism/ Enzymology/ characterization	8366
manganese peroxide	Enzymology/ Methods/ Bioprocess Engineering	8371
manganese superoxide dismutase	Immune System/ Pharmacognosy	2952
	Molecular Genetics/ Allergy/ IgE binding protein	3170
manganese-dependent free radical	Enzymology	7391
manganese-dependent peroxidase	Bioprocess Engineering/ Enzymology	4528
	Enzymology/ production/ stability	13813
	Molecular Genetics/ functions/ gene encoding	3932
	Marine Ecology/ Waste Management/ production	14998
	Metabolism/ Enzymology	6736
	Pollution/ Bioprocess Engineering	2350
	Enzymology/ Bioprocess Engineering/ analysis	6379
	Marine Ecology/ Waste Management	3557
	Toxicology/ Bioprocess Engineering	2490
manganese-dependent peroxidase H5	Enzymology/ Pollution/ analysis/ applications	921
manganese(II)	Enzymology	10033
		11060
	Molecular Genetics/ Cell Biology/ accumulation	13706
	Enzymology	6944
manganese(II) acetate	Infection/ Pharmacology	7760
manganese(II) ion	Biochemistry and Biophysics	14355
	Methods	10569
	Foods	9287
	Infection	6638
	Molecular Genetics/ Enzymology	5132
	Pharmacology	1692
manganese(II) ion complexes	Infection/ Pharmacology/ synthesis	7760
manganese(II) ion-ATPase	Molecular Genetics/ Enzymology/ secretory pathway	5132
manganese(II) ions	Enzymology	6527
manganese(III)	Enzymology	10033
manganese(III) ion	Biochemistry and Biophysics	14355
manganese(III) tartrate	Biochemistry and Biophysics/ characterization/ oxidant	13282
manganese-independent peroxidase	Enzymology/ Methods/ Horticulture	8060
	Metabolism/ Enzymology	6736
manganese-peroxidase	Bioprocess Engineering/ Enzymology/ Methods	2348
manganese-superoxide dismutase	Cell Biology/ Bioenergetics	1379
manganese-TBAP	Pharmacology/ Nervous System/ antioxidant	16268
manganese-54	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
manganese-54 (II) ion	Biochemistry and Biophysics/ Membranes	14291
mange mite infection	Reproduction/ Animal Husbandry/ parasitic disease	9565
Mangifera indica (Anacardiaceae)	Enzymology/ Bioprocess Engineering	2984
	Horticulture/ Pest Management	10637
	Infection/ Horticulture/ Pest Management/ host	13611
	Marine Ecology	13045
	Pest Management/ Horticulture/ Infection/ Nutrition	16414
	Infection/ Horticulture/ Foods	14304
	Pesticides/ Pest Management/ host	2365
	Radiation Biology/ Horticulture/ cultivar-Ataulfo	12244
mangnesium	Pollution/ Terrestrial Ecology/ Toxicology/ pollutant	12433
mango	Equipment and Instrumentation/ Foods/ analysis	7302
	Foods/ Biochemistry and Biophysics/ fruit	14985
	Infection/ Ecology/ Foods/ fruit/ postharvest disease	8611
	Pest Management/ Infection/ Horticulture/ Foods	14304
mango (Anacardiaceae)	Agronomy/ Pest Management/ host/ tropical	14685
	Ecology	13784
	Horticulture/ fruit crop	8894
	Molecular Genetics/ Infection/ fruit crop/ host	12693
	Pest Management/ Mangifera indica	10637
	Pest Management/ Infection/ host	8862
	Infection/ host	11545
	Ecology/ Foods/ host	8611
	Horticulture/ Pest Management/ host/ seedling	8561
	Horticulture/ Pest Management/ host/ tropical	13611
	Horticulture/ Pesticides/ Pest Management/ host	2661
	Pest Management/ Horticulture/ host/ tropical	12327
		12329
	Pesticides/ Horticulture/ fruit crop/ host	11510
	Marine Ecology/ Mangifera indica	13045
	Pest Management/ Horticulture/ Infection/ Nutrition	16414
	Infection/ Horticulture/ Foods/ Mangifera indica	14304
	Pesticides/ cultivar-Amrapalii/ tropical	15111
	Pesticides/ Pest Management/ host/ Mangifera indica	2365
	Radiation Biology/ Horticulture/ cultivar-Ataulfo	12244
mango kernel starch	Enzymology/ Bioprocess Engineering	2984
mango malformation disease	Infection/ Pest Management/ Horticulture	12327
		12329
mango powder	Foods/ fruit product/ quality	2022
mangosteen (Guttiferae)	Development/ Horticulture/ mycorrhizal seedling	5522
mangrin	Cell Biology/ Molecular Genetics/ cDNA/ mRNA	6789
	Molecular Genetics/ cDNA/ salt resistant factor	6788
mangrove	Systematics and Taxonomy	10078
mangrove (Dicotyledones)	Biodiversity/ Ecology	9166
		10231
	Soil Science/ Terrestrial Ecology	10232
	Biogeography/ Biodiversity	9146
	Cell Biology/ Molecular Genetics	6788
	Development/ Morphology/ Reproduction	10230
	Ecology/ wood colonization	9157
	Marine Ecology/ Biodiversity	9179
	Physiology	9165
	Pollution/ Conservation/ Biodiversity	9213 R
	Systematics and Taxonomy/ Biogeography/ wood	15599
mangrove ecosystem	Enzymology	4514
mangrove forest biocomplexity	Biodiversity/ Estuarine Ecology	13234
mangrove forest soils	Biodiversity/ Soil Science/ Terrestrial Ecology	10232
mangrove fungi (Fungi)	Biodiversity/ biodiversity	9158
	Computer Applications/ documentation/ identification	9170
mangrove habitat	Biodiversity/ Estuarine Ecology	13234
	Estuarine Ecology	13046
	Systematics and Taxonomy	15119
mangrove (Rhizophoraceae)	Cell Biology/ Molecular Genetics	6789
	Transport and Circulation/ Molecular Genetics	6786
mangrove swamp	Biogeography	8549
mangroves (Dicotyledones)	Systematics and Taxonomy/ Biodiversity	9183
	Terrestrial Ecology/ Systematics and Taxonomy	9240
manic depression	Pharmacology/ Methods	15715
Manihot esculenta (Euphorbiaceae)	Biochemistry and Biophysics	3017
	Horticulture/ Infection/ host	12098
	Pest Management/ host	628
	Microbiology/ Foods	8787
	Pest Management/ Physiology/ Nutrition/ Infection	16423
Manihot spp. (Euphorbiaceae)	Toxicology/ Infection	9590
Manipur (India)	Toxicology/ Nutrition/ Foods	6498
Manitoba (Canada)	Agronomy/ Infection/ Pest Management	5787
	Molecular Genetics/ Pest Management	14186
	Genetics/ Agronomy	6761
		6762

Keyterm	Context Terms	Ref. No.
Manitoba (Canada)		
	Genetics/ Infection	3717
	Infection/ Agronomy/ Epidemiology/ Pest Management	11719
	Agronomy/ Pest Management	13469
		15144
	Population Genetics/ Forestry/ Pest Management	14198
	Terrestrial Ecology/ Soil Science	16826
man-made snow		
	Biochemistry and Biophysics/ Physiology	16460
man-made truffle field		
	Population Genetics/ Molecular Genetics	12679
mannan Biochemistry and Biophysics/ oxidation		12167
	Digestive System/ Cardiovascular System/ Physiology	10701
	Immune System/ Infection	3869
	Integumentary System/ Immune System	1895
	Metabolism/ Cell Biology/ Oral System/ Infection	3852
	Methods/ Biochemistry and Biophysics/ analysis	15701
	Cell Biology/ Molecular Genetics	12933
mannan antibodies Immune System/ Infection		3869
mannan exopolysaccharide		
	Methods/ Biochemistry and Biophysics/ phytotoxin	3330
mannan oligosaccharides		
	Bacteriology/ Biochemistry and Biophysics	10949
mannanases		
	Metabolism/ Bioprocess Engineering/ Enzymology	13667
mannan-bovine serum albumin neoglycoconjugates		
	Biochemistry and Biophysics	12167
mannan-BSA neoglycoconjugates		
	Biochemistry and Biophysics	12167
mannan-polymerase-1 Enzymology/ Cell Biology		2656
mannans Biochemistry and Biophysics		15843
	Immune System/ Biochemistry and Biophysics	9351
manned space mission		
	Waste Management/ Nutrition/ Methods	8058
Mannentake		
	Tumor Biology/ Pharmacognosy/ Digestive System	16945
mannitol Biochemistry and Biophysics		11695
	transport	6473
	Bioprocess Engineering/ Metabolism	15352
	Cell Biology/ Methods/ Enzymology/ reagent	7741
	Development/ Metabolism/ polyol metabolism	6856
	Enzymology/ Methods/ metabolism	8656
	Infection/ Bioprocess Engineering/ Pharmacology	3669
	Metabolism/ Enzymology/ Development	7010
	Estuarine Ecology/ accumulation	13203
	Foods/ Nutrition/ Horticulture/ metabolism	8020
	Horticulture/ metabolism	8017
	Methods/ Bioprocess Engineering/ ethanol production	2441
	Pharmacognosy/ Nutrition/ Digestive System	10564
mannitol dehydrogenase		
	Development/ Metabolism/ Michaelis constant	6856
	Enzymology/ Methods/ crystallization/ purification	8656
mannitol-2-dehydrogenase		
	Biochemistry and Biophysics	11695
mannitol-2-dehydrogenase-NADP-positive-binary complex		
	Biochemistry and Biophysics	11695
mannobiose Enzymology/ Molecular Genetics/ release		5213
	Methods/ Biochemistry and Biophysics	8246
mannobiose disaccharide Enzymology		8523
mannobiose tetrasaccharide Enzymology		8523
mannobiose trisaccharide Enzymology		8523
mannoprotein		
	Biochemistry and Biophysics/ Immune System	10835
	Infection/ Immune System	8190
	Clinical Immunology/ Infection	3061 R
	Infection/ Biochemistry and Biophysics/ analog	13962
	Immune System/ Enzymology	14319
	Respiratory System/ Biochemistry and Biophysics	5800
	Molecular Genetics	11191
	Pharmacology/ Infection	1083
mannoproteins Metabolism/ Cell Biology		8317
	Molecular Genetics	5463
		14173
mannoprotein-4 Immune System/ Infection		13965
mannopyranose Cell Biology/ Enzymology		12719
mannose Biochemistry and Biophysics		3272
13315 11382 8475		4273
		14062
	cell wall chemistry/ sugar composition	784
	extracellular concentration	3329
	side-branching	11699
	Methods/ Microbiology/ analysis/ characterization	17014
	Bioprocess Engineering/ hemicellulosic sugar	2450
	Digestive System/ Cardiovascular System/ Physiology	10701
	Enzymology	4590
	carbon substrate	4948
	Molecular Genetics/ release	5213
	Immune System/ Biochemistry and Biophysics	16920
	Infection/ Physiology/ Respiratory System	14598
	Infection	15316
	Metabolism	11283
	Biochemistry and Biophysics	3002
	Enzymology/ Development	7010
	Molecular Genetics/ substrate	11030
	Methods/ Biochemistry and Biophysics	8246
		9352
	Bioprocess Engineering	7386
	Enzymology	6444
	Molecular Genetics/ Cell Biology	284
mannose Mycology/ Enzymology/ Molecular Genetics		2277
mannose linkage-specific antibodies		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
mannose phosphate isomerase		
	Population Genetics/ Enzymology	8401
mannose receptor		
	Digestive System/ Cardiovascular System/ Physiology	10701
	Immune System/ Metabolism	12706
	Integumentary System/ Immune System	1895
mannose residue Botany/ Molecular Genetics		2312
mannose residues Enzymology/ cleavage		15052
mannose 6-phosphate receptor		
	Biochemistry and Biophysics/ Membranes	4791
	Enzymology	13084
	Cell Biology	13080
mannose 6-phosphate receptors		
	Biochemistry and Biophysics/ Membranes	9345
	Membranes/ cation-dependent/ cation-independent	9346
mannose-binding protein		
	Biochemistry and Biophysics/ C-type lectin	13737
mannose-binding proteins		
	Biochemistry and Biophysics	14791
mannose-binding receptor		
	Infection/ Integumentary System	14214
mannose-inositol-phosphoceramide		
	Molecular Genetics/ Biochemistry and Biophysics	6479
mannose-oligosaccharides		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
mannose-type oligosaccharides		
	Parasitology/ Biochemistry and Biophysics	1815
mannose-5-glucose-N-acetylglucosamine-2-PP-Dol		
	Biochemistry and Biophysics	9107
mannose-6-phosphate		
	Cell Biology/ Biochemistry and Biophysics	8918
mannose-6-phosphate isomerase		
	Enzymology/ Infection/ allozyme system	11793
mannose-9-glucose-N-acetylglucosamine-2-PP-Dol		
	Biochemistry and Biophysics	9107
mannosidase II		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
mannosyl		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
mannosyl transferases Enzymology/ Metabolism		65
mannosylerythritol lipid		
	Biochemistry and Biophysics/ Biomaterials	14953
mannosylerythritol lipids Bioprocess Engineering		17084
mannosylglycerate Enzymology		4736
mannosylinositolphosphorylceramides		
	Biochemistry and Biophysics/ structure	12677
mannosyltransferase Molecular Genetics		2657
mannosyltransferase complex		
	Enzymology/ Cell Biology	1657
mannosyltransferases		
	Methods/ Molecular Genetics/ inhibition	7826
mannotetraose		
	Infection/ Methods/ Biochemistry and Biophysics	12664
mannotriose		
	Enzymology/ Molecular Genetics/ release	5213
manose Molecular Genetics		7931
manose-5-N-acetylglycine-2-pyrophosphate-dolichol N-glycosylation intermediate		
	Methods/ Cell Biology/ Molecular Genetics	12933
Mansfeld (Germany)		
	Pollution/ Freshwater Ecology/ Biodiversity	9164
mantle Ecology/ Cell Biology/ Methods		11243
	Infection/ Morphology	2301
manual washing Cell Biology/ Methods		10272
manufacturing Biochemistry and Biophysics/ Methods		2433
manumycin Molecular Genetics/ Enzymology		5161
manure Systematics and Taxonomy		11148
manure addition Pest Management		15318
manure composting Soil Science/ Pest Management		15183
manure fertilization Pest Management		15318
manured wheat straw Horticulture/ Methods		7186
Man-8GlcNAc2 Molecular Genetics/ Cell Biology		16934
Man9GlcNAc2		
	Parasitology/ Biochemistry and Biophysics	1815
mAOX2 promoter		
	Biochemistry and Biophysics/ Methods	15949
MAP Infection/ Foods/ Pesticides/ Pest Management		13477
map kinase Agronomy/ Infection/ PMK1-related		4412
MAP kinase Cell Biology		6583
	Enzymology	16732
	Methods/ Molecular Genetics/ activation	15243
	Molecular Genetics	12831
	Development/ Reproduction/ Molecular Genetics	12877
	Enzymology	4820 R
	Cell Biology/ signaling pathways	636
	Infection	62
	Molecular Genetics/ filament-inducing cascade	17326
	Molecular Genetics	13286
		15855
	activation	15069
	Nervous System	16260
	Pharmacognosy	5074
	Reproductive System/ Molecular Genetics	13216
MAP kinase cascade Cell Biology		6583
MAP kinase kinase Molecular Genetics/ wis1		3492
	Reproductive System/ Enzymology	12258
MAP kinase pathway Molecular Genetics		16755
	Cell Biology/ Slt2p-mediated	3208
	Pharmacognosy/ Methods	6268
MAP kinases		
	Molecular Genetics/ Chemical Coordination	6215
MAP/ERK kinases		
	Molecular Genetics/ Chemical Coordination	6215
MAPK Cell Biology/ Biochemistry and Biophysics		1808
	Molecular Genetics	15006
	Enzymology/ activation module assembly	7277
	Membranes/ Enzymology/ cascade	2383
	Molecular Genetics	5466
	analysis/ functions/ molecular interactions	12783
MAPK pathway		
	Cell Biology/ Biochemistry and Biophysics	12208
MAP-kinase Enzymology		14882
MAP-kinase cascade Enzymology		14882
MAPKK kinase Cell Biology/ Enzymology		2791
MAPKKK Enzymology/ Molecular Genetics		6438
MAP-LC3 Enzymology/ Molecular Genetics/ Methods		6298
maple (Aceraceae)		
	Infection/ Pharmacognosy/ medicinal plant	10985
	Morphology/ Cell Biology/ host	6728
maple sugar		
	Methods/ Microbiology/ Foods/ analysis/ preparation	2916
maple syrup urine disease		
	Metabolism/ Methods/ Epidemiology/ diagnosis	3381
maps Agriculture/ Infection/ Pest Management		2069
MAP-1 Membranes		14627
Map3p receptor		
	Chemical Coordination/ Communication	6334
MAR CCD-165 Mycology/ Enzymology/ Methods		13702
Mar Chiquita (Atlantic Ocean)		
	Physiology/ Development	6540
MAR image-plate detector		
	Methods/ Models and Simulations/ Enzymology	15415
Maranhao (Brazil)		
	Epidemiology/ Pest Management/ Forestry/ Infection	10653
	Horticulture/ Pest Management	10684
	Infection	2421
Marantaceae (Marantaceae)		
	Infection	2305
Marasmiellus astrostipitatus new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	6857 N
Marasmiellus brunneocarpus new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	6857 N
Marasmiellus gregarius new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	17033 N
Marasmiellus pseudostem and root rot		
	Epidemiology/ Pest Management/ Horticulture	7974
Marasmiellus sp. (Basidiomycetes)		
	Methods/ Pharmacology	13003
	Pharmacognosy/ basidiomycete/ strain-CL21624	17092
Marasmius androsaceus (Basidiomycetes)		
	Soil Science/ Terrestrial Ecology	5704
Marasmius araucariae var. siccipes new variety (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius berambutanus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius capitatus (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7994 N
Marasmius cladophyllus var. tjiboensis new variety (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius cohaerens var. orientalis new variety (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius coklatus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius dicandinus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius epidryas new record (Basidiomycetes)		
	Biogeography/ arctic-alpine agaric/ new record	13122 N
Marasmius halimunensis new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius kembangus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius luteomarginatus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius nivicola (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7994 N
Marasmius nocturnus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	8261 N
Marasmius occultatus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	8261 N
Marasmius opulentus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	8261 N
Marasmius oreades (Basidiomycetes)		
	Pollution/ bioindicator	4142
Marasmius perplexus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius persicinus new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius quercophilus (Basidiomycetes)		
	Enzymology/ C30	10482
Marasmius rotula new record (Basidiomycetes)		
	Biogeography/ new record	12867 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Marasmius schizochaetus new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	4449 N
Marasmius spp. (Basidiomycetes)	Biogeography	6886
Marchandiomyces (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	8715
Marchandiomyces corallinus (Fungi)	Infection/ plant pathogen	8333
Marchoux Institute	Infection/ Epidemiology/ Dermatology	12457
marcotting rooting mixture	Agronomy/ Agrichemicals/ Pest Management	10201
margarine Foods/ fats and oils		5087
	Biochemistry and Biophysics/ dairy product	15363
margarine fat Foods/ Biochemistry and Biophysics		15363
Margaronia pyloalis (Lepidoptera)	Biochemistry and Biophysics/ Pharmacognosy	2863
Mariannaea camptospora new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	8274 N
Mariannaea elegans var. punicae new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	8274 N
marigold (Compositae)	Biochemistry and Biophysics	701
	Infection/ Horticulture/ Parasitology/ antagonist/ crop	10592
	Horticulture/ Pest Management/ antagonist	8613
marigold flower dehydration process	Biochemistry and Biophysics	701
marigold leaf spot	Horticulture/ Biogeography/ Infection/ fungal disease	3009
marijuana Toxicology/ Behavior		14155 R
	Infection/ toxin	486
marijuana (Cannabidaceae)	Pest Management/ Pesticides/ weed/ Cannabis sativa	14368
marine alga	Foods/ health food/ microbiological quality	12824
marine algae (Algae)	Cell Biology/ Development	702
marine fungi (Fungi)	Cell Biology/ Development	702
marine habitat Marine Ecology/ Waste Management		14998
marine habitats Biogeography/ Biodiversity		9146
	Evolution/ Behavior	12886
marine invertebrates (Invertebrata)	Toxicology/ Immune System/ Nervous System/ sessile	17158
marine microorganisms (Microorganisms)	Methods/ Molecular Genetics/ Marine Ecology	13541 R
marine organism (Organisms)	Mycology/ Pharmacognosy/ antimicrobial activity	4159
marine organisms (Organisms)	Environmental Sciences	15086
	Infection/ Toxicology/ Foods/ pathogens	4219
	Pharmacognosy	6563
marine sponge (Porifera)	Methods/ Biochemistry and Biophysics	6447
	Pharmacology	8497
marine successions Botany		17120 R
Mariner spectrometer	Cell Biology/ Enzymology/ Methods/ equipment	12492
Marion Island (Antarctic Region)	Bioenergetics	14706
Marion Island (Antarctica)	Climatology/ Bioenergetics	10497
marital status Epidemiology/ Infection		10310
maritime pine scale (Homoptera)	Pest Management/ Forestry/ pest	6052
maritime sand dune	Infection/ Systematics and Taxonomy	3622 9510
marker assisted selection	Molecular Genetics/ Horticulture/ brief history	8033
	Pest Management/ Agronomy/ Infection	1145
marker enzymes	Enzymology/ Molecular Genetics/ applications	12503
marker genes	Microbiology/ Foods/ Molecular Genetics	7908
	Molecular Genetics	6375
	Methods/ description/ selective agent/ sources	16022
marker integration Molecular Genetics		16086
marker rescue experiments	Cell Biology/ Methods/ Molecular Genetics	16198
marker studies Methods		1613
marker-assisted assisted selection	Infection/ Methods/ Molecular Genetics/ Horticulture	141
marker-assisted selection	Agronomy/ Genetics/ genetic method	11036
	Infection/ Agronomy/ Molecular Genetics	770
	Molecular Genetics/ Agronomy	13849
	Molecular Genetics/ Agronomy/ Infection	16889
	Infection/ Agronomy/ breeding method	12436
	Pest Management/ Infection/ breeding method	8816
	Molecular Genetics/ Infection/ Horticulture	1799
market value Epidemiology/ Aquaculture		4336
marketable crop yield Horticulture		12288
marketable yield	Genetics/ Infection/ Foods/ Horticulture	186
Markov model Methods/ Biochemistry and Biophysics		3212
mark-recapture censuses	Behavior/ Population Studies	7419
Marlipal O13-60	Enzymology/ Methods/ Condea Chemie GmbH	3687
marmoset (Callithricidae)	Enzymology/ Pharmacology/ Tumor Biology	9576
Marmota camtschatica bungei (Sciuridae)	Biodiversity/ Terrestrial Ecology	10162
Marne di M. Serrone Formation (Italy)	Paleobiology/ Lower Jurassic	16692
Maronea constans (Lichenes)	Systematics and Taxonomy	12978
Marrakech (Morocco)	Cell Biology/ Waste Management	14943
marrow blast cell count	Hematology/ Oncology/ Pharmacology	12888
marsh area Biogeography		15039
marsh harrier (Falconiformes)	Freshwater Ecology	5498
marsh reed grass (Gramineae)	Pest Management/ productivity	13570
marshes Soil Science/ Terrestrial Ecology		11517
Marssonina betulae (Fungi Imperfecti or Deuteromycetes)	Forestry/ Pollution/ phytopathogen	14416
Marssonina brunnea (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4872
Marssonina capsulicola new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4872 N
Marssonina celastri (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4872
Marssonina coronaria (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4872
	Molecular Genetics/ Systematics and Taxonomy	4873
Marssonina fragariae (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4872
	Horticulture/ plant pathogen	1486
Marssonina juglandis (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4872
Marssonina rosae (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4872
	Molecular Genetics/ Systematics and Taxonomy	4873
	Pest Management/ Horticulture/ phytopathogen	14692
Marssonina sennensis new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4872 N
Marssonina spp. (Fungi Imperfecti or Deuteromycetes)	Biogeography	9977
Martellia (Basidiomycetes)	Molecular Genetics/ Evolution	6686
	Morphology/ Systematics and Taxonomy	3604
	Systematics and Taxonomy/ holotypes	795
Martesia striata (Pelecypoda)	Marine Ecology/ wood borer	13045
Martian environments	Terrestrial Ecology/ Microbiology	12936
Martiella (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy	7174
Martinique (West Indies)	Systematics and Taxonomy	9223
maryland (USA)	Horticulture/ Infection/ Epidemiology	13515
Maryland (USA)	Infection/ Horticulture	16586
MAS Infection/ Molecular Genetics/ Agronomy		13849
Mascarenes (Ethiopian region)	Biogeography/ Systematics and Taxonomy	7030
mashing Foods/ food processing method		9288
	Toxicology/ Foods	12526
masking mutations Genetics		7690
masonry Pollution/ Ecology/ Microbiology/ deterioration		1688
masoprocol	enzyme inhibitor-drug/ Methods/ Pharmacognosy	14561 D
MASPIN Biochemistry and Biophysics/ Pharmacology		8325
MASP-1 Immune System/ Enzymology		1946
MASP-2 Immune System/ Enzymology		1946
mass aspiration	Ophthalmology/ Infection/ diagnostic method	3220
mass conidia production	Pest Management/ Infection/ Agriculture	15168
mass extinction	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
mass fungal propagation system	Development/ Pest Management/ Agriculture	8563
mass loss Bioenergetics/ Freshwater Ecology		7445
mass migration	Vector Biology/ Epidemiology/ Parasitology	8587
mass mycelium propagation	Pest Management/ Infection/ Agriculture	15168
mass production	Economic Entomology/ Pest Management	12578
	Nutrition/ Pest Management	9577
mass screening Gynecology/ Methods		15223
mass spectometry	Infection/ Biochemistry and Biophysics/ Cell Biology	8315
mass spectrometric sequencing	Pharmacology/ analytical method	8496
mass spectrometry	Biochemistry and Biophysics/ analytical method	1516 17254
mass spectrometry	Biochemistry and Biophysics/ analytical method	12677
	analytical method/ spectroscopic techniques: CB	7273 10387
	analytical method/ spectroscopic techniques: CB	15570
	analytical method/ spectroscopic techniques: CT	893
	Bioprocess Engineering/ analytical method	2184
	Bioprocess Engineering/ Foods/ analytical method	8533
	Cell Biology/ analytical method	14534
	Genetics/ Cell Biology/ analytical method	10402
	Membranes/ Methods/ identification method	1093
	Methods/ analytical method	15949 15951
	Methods/ Bioprocess Engineering	2433
	Pharmacology/ analytical method/ MS	846
	Toxicology/ analytical method	9331
	Bioprocess Engineering/ Systematics and Taxonomy	11483
	Cell Biology/ Enzymology/ Development	16660
	Genetics/ Methods/ spectroscopic techniques: CB	15776
	Molecular Genetics/ analytical method	9115
	Chemical Coordination/ Enzymology	10243
	Chemistry/ Mycology/ analytical method	9324
	Computer Applications/ Methods/ identification method	2227
	Economic Entomology/ Pest Management	3558
	Enzymology/ analytical method	13021
	analytical method/ spectroscopic techniques: CB	7737
	Methods/ measurement method	5925
	Methods/ Molecular Genetics/ analytical method	6297
	Molecular Genetics/ Foods/ analytical method	14571
	Foods/ Methods/ detection method	13691
	Immune System/ Biochemistry and Biophysics	16920
	Infection/ Chemistry/ Pharmacognosy/ Methods	12605
	Pharmacology/ analytical method	5570
	Membranes/ Methods/ Enzymology	176
	Metabolism/ Biochemistry and Biophysics	2909
	Biochemistry and Biophysics/ Pharmacology	14104
	Methods/ Biochemistry and Biophysics/ applications	10470
	Biochemistry and Biophysics/ analytical method	1122 15441 12750 1124
	Biochemistry and Biophysics/ analytical method	9942
	Biochemistry and Biophysics/ Genetics	4703
	Biochemistry and Biophysics/ Metabolism	6966
	Cell Biology/ Biochemistry and Biophysics	13790
	Enzymology/ spectroscopic techniques: CB	4502
	Molecular Genetics/ analytical method	11277 R
	Pharmacology/ analytical method	648
	Molecular Genetics/ analytical method	2197 4010
	Cell Biology/ Enzymology/ analytical method	14427
	Equipment and Instrumentation/ Methods	14515
	Methods/ analytical method	8930 9077
	Nervous System/ Methods/ Cell Biology	16531 R
	Pharmacognosy/ analytical method	9582
	Biochemistry and Biophysics/ analytical method	12544
	Methods/ analytical method/ MS	15437
	Pharmacology/ analytical method	1853
	analytical method/ spectroscopic techniques: CB	15340
	Toxicology/ Biochemistry and Biophysics	9098
	Immune System/ Nervous System	17158
	Tumor Biology/ Pharmacognosy/ analytical method	8485
	Waste Management/ analytical method	13812
mass spectrometry microsequencing	Biochemistry and Biophysics/ Methods	5261
mass spectroscopy	Biochemistry and Biophysics/ analytical method	17291
	Cell Biology/ Metabolism/ analytical method	2893
	Methods/ Bioprocess Engineering/ Enzymology	10541
	Parasitology/ analytical method	1304
	Pharmacology/ analytical method	644 1493
	Pesticides/ Toxicology/ analytical method	17105
	Toxicology/ Biochemistry and Biophysics	8361
mass transfer coefficients	Models and Simulations/ Pollution	5917
Massachusetts Institute of Technology	Infection/ Mycology/ Biochemistry and Biophysics	5112
Massachusetts (USA)	Agronomy/ Infection	3729
	Infection/ Epidemiology/ Forestry/ Pest Management	2463
	Horticulture/ Pest Management	13492
	Pesticides/ Infection/ Pest Management/ Horticulture	12298
	Population Genetics	1989
Massaria sp. (Osteichthyes)	Infection/ Systematics and Taxonomy/ phytopathogen	1016
massarilactone A antibacterial-drug/ Pharmacognosy		4184 D
massarilactone B antibacterial-drug/ Pharmacognosy		4184 D
Massarina (Ascomycetes)	Terrestrial Ecology/ Systematics and Taxonomy	9240
Massarina australiensis (Ascomycetes)	Estuarine Ecology/ Systematics and Taxonomy	13223
Massarina beaurivagea (Ascomycetes)	Terrestrial Ecology/ Systematics and Taxonomy	9240 N
Massarina fluviatilis new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16279 N
Massarina ingoldiana (Ascomycetes)	Estuarine Ecology/ Systematics and Taxonomy	13223
Massarina mauritiana (Ascomycetes)	Terrestrial Ecology/ Systematics and Taxonomy	9240 N

Keyterm	Context Terms	Ref. No.
Massarina purpurascens (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13269
	Estuarine Ecology/ Systematics and Taxonomy	13223
Massarina ramunculicola (Ascomycetes)		
	Estuarine Ecology/ dominant/ marine fungus	6852
Massarina rhizophorae (Ascomycetes)		
	Terrestrial Ecology/ Systematics and Taxonomy	9240 N
Massarina sp. (Ascomycetes)		
	Pesticides/ Pollution/ Freshwater Ecology	10100
Massarina thalassioidea (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13269
Massarina tunicata (Ascomycetes)		
	Pharmacognosy/ Biochemistry and Biophysics	4184
Massarina velatospora (Ascomycetes)		
	Morphology/ Estuarine Ecology	16947
massive cell death		
	Molecular Genetics/ Enzymology/ Tumor Biology	9022
massive duplication event		
	Evolution/ Molecular Genetics	2618
massive inoculation		
	Pest Management/ inoculation method	13804
massoialactone Horticulture/ Pest Management		11726
Masson pine (Coniferopsida)		
	Forestry/ Terrestrial Ecology/ Pinus massoniana	15486
masson pine (Coniferopsida)		
	Horticulture/ Forestry/ plantation crop	10869
mass-selective detection		
	Agronomy/ Toxicology/ detection method	14691
mast cell		
	Clinical Chemistry/ Immune System/ immune system	17320
	Infection/ Pharmacology/ immune system	472
mast cells Cell Biology/ Biochemistry and Biophysics		5730
mastax Methods/ Biochemistry and Biophysics		10322
mastectomy Oncology/ Gynecology/ surgical method		4944
Mastigomycotina (Fungi)		
	Infection/ Molecular Genetics/ phytopathogen	12405
Mastigosporium muticum (Fungi)		
	Infection/ Agronomy/ Pest Management	8232
mastitis		
	Animal Husbandry/ reproductive system disease	1240
	Veterinary Medicine/ Infection/ female	5817
	Cell Biology/ Foods/ reproductive system disease	1097
	Epidemiology/ Ecology/ Infection/ Animal Husbandry	3846
	Foods/ Infection/ Veterinary Medicine/ female	3228
mastitis milk		
	Cell Biology/ Foods/ reproductive system	1097
Mastodia tesselata (Lichenes)		
	Bioenergetics/ Turgidiusculum complicatulum	14706
	Development/ Morphology/ symbiotic association	9667
mastoiditis Clinical Immunology/ Infection/ ear disease		15455
	Infection/ Sense Organs/ ear disease	16401
mastoparan Molecular Genetics		8301
masutakeside I Pharmacology		8445
masutakic acid A Pharmacology		8445
mat locus Genetics/ centromere-proximal end		318
Mat Ly Lu cell line (Muridae)		
	Tumor Biology/ Methods/ Pharmacology	13547
mat rush (Juncaceae)		
	Biochemistry and Biophysics/ host	15700
mat rush stem rot		
	Biochemistry and Biophysics/ fungal disease	15700
MAT transformation		
	Molecular Genetics/ Methods/ gene transfer method	16022
MATa cell Membranes/ Molecular Genetics		15991
	Molecular Genetics/ Development	15990
Mat-alpha-2 Cell Biology/ Biochemistry and Biophysics		1690
	Enzymology/ Molecular Genetics	16170
matched unrelated bone marrow transplantation		
	Pharmacology/ Hematology/ Infection	8747
Matchmaker two-hybrid system		
	Biochemistry and Biophysics/ Methods	10171
Matchmaker two-hybrid system protocol		
	Molecular Genetics	1689
Matchmaker two-hybrid system 2		
	Biochemistry and Biophysics/ Methods	10171
Matchmaker two-hybrid system 3		
	Biochemistry and Biophysics/ Methods	10171
matchmaker 2 system		
	Methods/ Molecular Genetics/ CLONTECH	14604
mate recognition		
	Reproduction/ Membranes/ Molecular Genetics	14147
material testing		
	Pest Management/ Methods/ microbiological method	7367
material utilization Foods/ improvements		16604
maternal immune attack		
	Reproductive System/ Development	11649
maternal inheritance bias		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	5835
maternal serum screening		
	Reproductive System/ Clinical Chemistry	12698 R
maternal vaginal smear		
	Pediatrics/ Infection/ diagnostic method	13779
maternity cave		
	Terrestrial Ecology/ Population Studies	5742
math leaves Foods/ microbiological quality/ vegetable		4356
math stems Foods/ microbiological quality/ vegetable		4356
mathematical computation		
	Bioprocess Engineering/ Chemistry/ two-anchor based	2628 R
mathematical model Bioprocess Engineering		5968
	Cell Biology/ Molecular Genetics	9008
	Enzymology/ Bioprocess Engineering	3560
	Methods/ Mathematical Biology	11000
	Models and Simulations/ Bioprocess Engineering	10524
	Microbiology/ Models and Simulations/ Foods	10217
	Models and Simulations/ Bioprocess Engineering	9533
	Computer Applications/ Bioprocess Engineering	11171
	Enzymology	5517
	Enzymology/ Bioprocess Engineering	4582
	Infection	6811
	Methods/ Molecular Genetics	3690
	Microbiology/ Bioprocess Engineering/ development	9535
	Molecular Genetics/ Models and Simulations	15630
mathematical modeling		
	Chemical Coordination/ Models and Simulations	10940
	Equipment and Instrumentation/ Methods	4080
	Mathematical Biology/ modeling method	4673
mathematical modelling		
	Models and Simulations/ Foods	15758
mathematical models		
	Bioprocess Engineering/ Methods/ applications	3239
	Morphology/ applications/ development	9715 R
	Equipment and Instrumentation/ Methods/ applications	10522
	Foods/ Models and Simulations/ applications	15914
	Methods/ Models and Simulations/ Enzymology	10544
	Microbiology/ Foods/ Models and Simulations	4684
	Models and Simulations/ Foods/ applications	12708
	Models and Simulations/ Enzymology/ applications	10460
	Methods/ Biochemistry and Biophysics/ applications	8795
	Methods/ Bioprocess Engineering/ applications	4480
	Microbiology/ Foods/ applications	6424
	Microbiology/ Foods/ applications/ development	11466
	Nutrition/ Microbiology/ applications	6422
	Pharmacology/ Methods/ Bioprocess Engineering	10538
	Molecular Genetics/ Models and Simulations	16653
	Nutrition/ Metabolism/ applications	3280
	Pharmacology/ Bioprocess Engineering/ applications	6368 R
mathematical theory Methods		773
mathematics Bioprocess Engineering		16533
	Mathematical Biology/ Molecular Genetics	5346
	Methods/ Bioprocess Engineering/ Enzymology	10541
	Microbiology/ Environmental Sciences	11153
	Molecular Genetics/ Soil Science/ Ecology	15721
mating Biogeography/ Systematics and Taxonomy		1868
	Cell Biology	4719 R
	Biochemistry and Biophysics/ Reproduction	16053
	Development/ Morphology/ Molecular Genetics	1577 R
	Enzymology	1281
	Enzymology/ Molecular Genetics	14012
	Infection/ Enzymology	5423
	Molecular Genetics	4280
	Reproduction/ Molecular Genetics	15264
	Development/ Cell Biology	1654
	Molecular Genetics	226
	Molecular Genetics/ Cell Biology	16984
	Membranes	272
	Pest Management/ Methods	8601
	Reproduction/ Molecular Genetics	3673
	Systematics and Taxonomy	3803
mating assay		
	Enzymology/ Methods/ Molecular Genetics	1374
mating assessment		
	Molecular Genetics/ Methods/ Reproduction	10415
mating behavior Infection/ Agronomy/ Reproduction		8594
	Epidemiology	6346
mating chances Genetics/ Reproduction		10945 R
mating compatibility Genetics		321
	Infection/ Horticulture/ Population Genetics	11741
mating defects Molecular Genetics		5459
mating deficiencies		
	Reproduction/ Molecular Genetics	1848
mating differentiation Enzymology		7277
mating efficiency Biochemistry and Biophysics		11419
mating experiments		
	Agronomy/ Infection/ Molecular Genetics/ results	14661
	Morphology/ Molecular Genetics	13846
mating factor Cell Biology/ Molecular Genetics		7329
mating factors Horticulture/ Molecular Genetics		4763 R
	Molecular Genetics/ Enzymology/ Immune System	12267
mating genetic analysis		
	Systematics and Taxonomy/ Infection	15169
mating pheromone		
	Biochemistry and Biophysics/ Cell Biology	4758
	Cell Biology/ Biochemistry and Biophysics	4323
	Enzymology	1281
		14830
	Chemical Coordination/ Metabolism/ Genetics	16410
	Enzymology	7277
mating pheromone pathway		
	Cell Biology/ Enzymology	14172
mating pheromone response pathway		
	Cell Biology/ Enzymology	14830
mating pheromones Molecular Genetics/ functions		1495
	Chemical Coordination/ Enzymology/ signals	6215
mating population H Pest Management/ Infection		8811
mating projections Membranes/ Molecular Genetics		15991
mating regulation Microbiology		7274 R
mating response		
	Chemical Coordination/ Metabolism/ Genetics	16410
mating signal Sense Organs/ Molecular Genetics		8300
mating specificity Chemical Coordination		264
mating success Reproduction/ Population Studies		961
mating system Cell Biology/ Genetics		15118
	Evolution/ Population Genetics	7484
	Reproduction/ Genetics	9431
	Molecular Genetics	4936
	Systematics and Taxonomy	8548
mating test Population Genetics/ assessment method		12387
mating type Chemical Coordination		264
	Horticulture/ Infection/ Epidemiology	11718
	Infection/ Pesticides/ Pest Management	10546
	Infection/ Molecular Genetics	2204
	Molecular Genetics/ switching	6919
	Population Genetics/ Infection/ Horticulture	14807
	Population Genetics	204
		12387
	Molecular Genetics	70
	Reproduction/ Molecular Genetics/ Methods	12798
	Systematics and Taxonomy	13204
mating type allele distribution		
	Horticulture/ Population Genetics	8041
mating type A2		
	Horticulture/ Pest Management/ Infection/ first report	8211
mating type distribution		
	Biogeography/ Agronomy/ Pest Management	11645
	Pest Management/ Infection	8811
mating type loci molecular organization		
	Molecular Genetics	2584
mating type locus Microbiology		7274 R
mating type presence		
	Infection/ Horticulture/ Epidemiology	13464
mating type silencing		
	Molecular Genetics/ Enzymology/ Reproduction	16411
mating types Epidemiology/ Agronomy/ Infection		11615
	Genetics/ Nutrition/ Evolution	3500
	Reproduction	10945 R
	Morphology/ Genetics	7066
	Reproduction	4916
mating-type Molecular Genetics		13866
mating-type conversion Molecular Genetics		194
mating-type detection cassette		
	Cell Biology/ Molecular Genetics	7591
mating-type genes Genetics/ Reproduction		10945 R
	Molecular Genetics/ Development/ Reproduction	13371
	Reproduction/ mutations	16764
mating-type switching		
	Cell Biology/ Microbiology/ Molecular Genetics	14164 R
Mato Grosso do Sul (Brazil)		
	Agronomy/ Pest Management/ Infection	2359
Mato Grosso do Sul State (Brazil)		
	Agronomy/ Infection	5690
matric potential		
	Development/ Metabolism/ Chemical Coordination	8068
Matricaria Camomile		
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
Matricaria chamomilla (Coleoptera)		
	Pest Management	629
Matrigel assay		
	Cardiovascular System/ Infection/ Sense Organs	667
Matrigel plug assay		
	Cardiovascular System/ Tumor Biology/ Methods	9814
matrix Membranes/ Molecular Genetics		16661
matrix assisted laser desorption ionization time of flight mass spectrometry		
	Enzymology/ characterization method	9780
matrix metalloproteinase		
	Enzymology/ Cell Biology/ Molecular Genetics	14394
matrix metalloproteinase 2 Sense Organs/ Infection		6224
matrix metalloproteinase 9 Sense Organs/ Infection		6224
matrix metalloproteinases		
	Immune System/ Enzymology/ activation	6843
matrix metalloproteinase-12		
	Enzymology/ Cell Biology/ Molecular Genetics	14394
matrix metalloproteinase-13		
	Enzymology/ Cell Biology/ Molecular Genetics	14394
matrix metalloproteinase-14		
	Enzymology/ Cell Biology/ Molecular Genetics	14394
matrix metalloproteinase-2		
	Enzymology/ amino-terminal region	943
	Sense Organs/ Infection/ Veterinary Medicine	666
matrix metalloproteinase-2 cDNA Enzymology		943
matrix metalloproteinase-2 complementary DNA		
	Enzymology/ Matrix metalloproteinase-2 cDNA	943
matrix metalloproteinase-8		
	Enzymology/ Cell Biology/ Molecular Genetics	14394
matrix metalloproteinase-9 Enzymology		943
	Cell Biology/ Molecular Genetics	14394
	Sense Organs/ Infection/ Veterinary Medicine	666
matrix proteins		
	Biochemistry and Biophysics/ Cell Biology	10298
matrix turnover		
	Enzymology/ Cell Biology/ Molecular Genetics	14394
matrix-assisted laser desorption ionization mass spectrometry		
	Enzymology/ Methods/ Spectrum Analysis Techniques	12864
matrix-assisted laser desorption ionization time-of-flight mass spectrometry		
	Methods/ Enzymology/ analytical method	867

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
matrix-assisted laser desorption ionization-mass spectrometry		
	Enzymology/ Spectrum Analysis Techniques	6264
matrix-assisted laser desorption mass spectrometry		
	Nervous System/ Methods/ Cell Biology	16531 R
matrix-assisted laser desorption/ionization mass spectrometry		
	Enzymology/ Equipment and Instrumentation	14513
matrix-assisted laser desorption/ionization time of flight mass analysis		
	Pest Management/ analytical method	11585
matrix-assisted laser desorption-ionization time-of-flight mass mapping		
	Methods/ Biochemistry and Biophysics	15548
matrix-assisted laser desorption/ionization time-of-flight mass spectrometry		
	Methods/ Biochemistry and Biophysics	11053
	Biochemistry and Biophysics/ analytical method	14158
matrix-assisted laser desorption-ionization time-of-flight mass spectrometry		
	Methods/ Enzymology/ analytical method	12286
matrix-assisted laser desorption/ionization time-of-flight mass spectrometry		
	Toxicology/ Methods/ identification method	1978
matrix-assisted laser desorption/ionization-time of flight mass spectrometry		
	Molecular Genetics/ Equipment and Instrumentation	14515
matrix-assisted laser/desorption ionization mass spectrometry		
	Infection/ Methods/ Immune System	4959
	Methods/ Biochemistry and Biophysics	15440
	Biochemistry and Biophysics/ Membranes	14511
matrix-assisted laser/desorption ionization time-of-flight mass spectrometry		
	Molecular Genetics/ Methods/ Enzymology	15752
matrix-assisted laser/desorption ionization time-of-flight-mass spectrometry		
	Methods/ Biochemistry and Biophysics	14512
matrix-assisted laser/desorption ionization-time of flight mass spectrometry		
	Molecular Genetics/ Methods/ analytical method	11017
matrix-assisted laser/desorption ionization-time of flight-mass spectrometry		
	Biochemistry and Biophysics/ Methods	14239
	Methods/ analytical method/ MALDI-TOF-MS	8961
	Methods/ Enzymology/ analytical method	4958
matrix-assisted laser/desorption ionization-time-of flight mass spectroscopy		
	Biochemistry and Biophysics/ Methods	13575
matrix-assisted laser/desorption ionization-time-of-flight mass spectrometer		
	Bioprocess Engineering/ Methods	12795
matrix-assisted laser/desorption ionization-time-of-flight mass spectrometry		
	Bioprocess Engineering/ Methods/ analytical method	12795
	Enzymology/ Genetics/ Molecular Genetics	16938
matrix-assisted laser/desorption ionization-time-of-flight mass spectrometry analysis		
	Bioprocess Engineering/ analytical method	14226
matrix-assisted laser/desorption ionization-time-of-flight-mass spectrometry		
	Enzymology/ Methods/ Molecular Genetics	14331
	Methods/ Molecular Genetics/ Pharmacology	13595
matrix-based searches		
	Methods/ Molecular Genetics/ Information Studies	16065
matrix-targeting sequence		
	Enzymology/ Membranes/ translocation	4318
Matsucoccus feytaudi (Homoptera)		
	Pest Management/ Forestry/ pest	6052
matsutake (Basidiomycetes)		
	Development/ Horticulture/ Infection/ vegetable crop	8269
Matsutake mushroom (Basidiomycetes)		
	Infection/ ectomycorrhizal fungus	10068
matted-row production system		
	Infection/ Soil Science/ Agrichemicals/ Horticulture	12313
Matthiola longipetala (Cruciferae)		
	Biodiversity/ Terrestrial Ecology/ Biogeography	12309
mattress Models and Simulations/ Immune System		4743
	Pediatrics/ Toxicology/ Biochemistry and Biophysics	4612
mattress encasing material		
	Models and Simulations/ Immune System/ equipment	4743
Mattson Polaris FTIR		
	Biochemistry and Biophysics/ Methods/ Mattson	14821
maturase		
	Biochemistry and Biophysics/ RNA binding protein	8958
	Enzymology/ Molecular Genetics	1652 1994
maturation Pest Management		14200
mature grapevine decline		
	Horticulture/ Infection/ Pest Management	11743
mature size Genetics		135
maturity Pest Management		12239
maturity delay		
	Infection/ Pesticides/ Agrichemicals/ Agronomy	12007
MAT-1 DNA		
	Molecular Genetics/ Systematics and Taxonomy	8871
MAT1-1 idiomorph Molecular Genetics		6544
MAT1-2 idiomorph Molecular Genetics		6544
MAT1-2-1 protein Molecular Genetics		6544
Maui (Hawaii; USA)		
	Biogeography/ Systematics and Taxonomy	1868
	Infection/ Pest Management/ Agronomy	5892
Mauna Kea (Hawaii; USA)		
	Systematics and Taxonomy	9177
Mauritiana new genus (Ascomycetes)		
	Systematics and Taxonomy/ description/ new genus	9149 N
Mauritiana rhizophorae new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	9149 N
mauritius (Indian Ocean)		
	Estuarine Ecology	13046
Mauritius (Indian Ocean)		
	Systematics and Taxonomy	9149 10428 9153
maurotoxin		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
Mawson Station (Antarctica)		
	Population Genetics/ Molecular Genetics	8153
Maxam-Gilbert analysis		
	Radiation Biology/ Molecular Genetics	3906
Maxilact; Enzymology/ Bioprocess Engineering		15151
Maxillaria (Orchidaceae)		
	Infection/ Biochemistry and Biophysics	13609
maxillary sinus		
	Allergy/ Pediatrics/ Pulmonary Medicine	15613
maxillary sinus aspergilloma		
	Infection/ Otolaryngology/ fungal disease	6044
maxillary sinus cholesterol granuloma		
	Infection/ Otolaryngology/ respiratory system disease	6044
maxillary sinusitis		
	Infection/ Pulmonary Medicine/ fungal disease	4119
maxillofacial pathology		
	Oral System/ Dental Medicine	14066
Maxim		
	Infection/ Pest Management/ Pesticides/ Horticulture	12282
Maxim MZ		
	Infection/ Pest Management/ Pesticides/ Horticulture	12282
maximal specific growth rate		
	Enzymology/ Molecular Genetics/ Cell Biology	2887
maximum biomass production		
	Pest Management/ Bioprocess Engineering	14099
maximum likelihood analysis		
	Evolution/ Molecular Genetics/ Mycology	9851
	Molecular Genetics/ Biogeography/ Evolution	8390
	Systematics and Taxonomy/ taxonomic method	5599 12841 9045
maximum likelihood method		
	Evolution/ Population Genetics/ analytical method	7602
	Metabolism/ Evolution/ Methods/ Molecular Genetics	1339
	Molecular Genetics/ Terrestrial Ecology	9061
maximum likelihood methods		
	Systematics and Taxonomy/ Evolution	13361
maximum liquefaction Bioprocess Engineering		13730
maximum microbial inactivation		
	Bioprocess Engineering/ Methods/ Foods	3814
maximum parsimony analysis		
	Molecular Genetics/ Systematics and Taxonomy	9594 13163 12841
	Morphology/ Molecular Genetics/ taxonomic method	4069
	Reproduction/ Molecular Genetics	13125
maximum pH Enzymology/ Molecular Genetics		5213
maximum product yield Bioenergetics		2458
maximum tolerated dose Infection/ Pharmacology		1077
maximum-likelihood approach		
	Biogeography/ Evolution/ Molecular Genetics	2457
Mayan archeological sites		
	History/ Microbiology/ Ecology	4618
Mayan civilization monuments		
	History/ Microbiology/ Ecology	4618
Mayan cultural heritage		
	History/ Microbiology/ Ecology	4618
Mayan mushroom stone comparison Sociology		12390
Mayetiola destructor (Diptera)		
	Pest Management/ Genetics/ Agronomy/ pest	9647
May-Grunwald-Giemsa staining		
	Clinical Immunology/ Infection/ diagnostic method	1614
mayhaw (Angiospermae)		
	Horticulture/ Infection/ Pest Management/ fruit crop	12005
Mayo Clinic Methods/ Enzymology/ Infection/ company		16928
maytenfolic acid		
	Biochemistry and Biophysics/ Pharmacognosy	15569
Maytenus magellanica (Celastraceae)		
	Biogeography/ Systematics and Taxonomy/ substrate	793
Mazandaran (Iran)		
	Agronomy/ Infection	6697
Mazurian Lakeland (Poland)		
	Biogeography/ Ecology	1722
MA-10 cell line (Muridae)		
	Biochemistry and Biophysics/ Tumor Biology	13852
	Cell Biology/ Biochemistry and Biophysics	13543
	Endocrine System/ Pharmacognosy	3899
Mba1 Biochemistry and Biophysics/ Membranes		9128
MBD3 Enzymology/ Molecular Genetics		6608
MBF		
	Molecular Genetics/ cell-cycle transcription factors	3267
MBF transcription complex		
	Molecular Genetics/ Cell Biology	16083
Mbf1p Molecular Genetics/ transcription factor		5461
MBN Forestry/ Terrestrial Ecology		15486
MC Clinical Chemistry/ Clinical Immunology/ Pediatrics		100
MCA Enzymology/ Milk-clotting activity		16900
McA-RH7777 cell line (Muridae)		
	Biochemistry and Biophysics/ Methods/ Metabolism	11301
MCB-DSC1 Cell Biology/ Biochemistry and Biophysics		14061
MCCF Bioprocess Engineering		16436
Mcd1p Cell Biology/ Molecular Genetics		1366
	Metabolism/ Molecular Genetics	271
MCE Enzymology/ intracellular/ milk-clotting activity		16900
MCF 10A cell line (Hominidae)		
	Methods/ Molecular Genetics/ mammary gland cells	1521
MCF-7 cell line (Hominidae)		
	Biochemistry and Biophysics/ Pharmacognosy	4941
	Digestive System/ Toxicology	12333
	Endocrine System/ Toxicology	10840
	Methods/ Biochemistry and Biophysics	14605
	Molecular Genetics/ Methods	15804
MCF7 cell line (Hominidae)		
	Cell Biology/ Molecular Genetics	6082
	Tumor Biology/ Molecular Genetics	6194 8559
MCF7/DOX cell line (Hominidae)		
	Tumor Biology/ Molecular Genetics	6194
McIntosh apple slice Foods/ browning/ fruit		173
Mck1 Cell Biology/ Enzymology/ kinase		5425
Mck1p Molecular Genetics/ Cell Biology		7333
Mcm Biochemistry and Biophysics/ Genetics		3000
MCM Cell Biology/ Biochemistry and Biophysics		10299
	Molecular Genetics	2192
	Parasitology	14506
MCM complex Biochemistry and Biophysics/ Methods		8957
MCM family Enzymology/ Cell Biology		10906
Mcm protein Biochemistry and Biophysics/ Methods		11396
MCM protein Molecular Genetics/ Cell Biology		16756
MCM proteins Cell Biology/ Molecular Genetics		5819
	Molecular Genetics/ Cell Biology	6617
Mcm-1 Molecular Genetics/ Cell Biology/ Enzymology		1137
Mcm1 Metabolism/ Enzymology		5075
	Molecular Genetics/ transcription factor	820
Mcm1p Cell Biology/ Molecular Genetics		653
	Molecular Genetics/ Cell Biology	15197
MCM10 Cell Biology/ Biochemistry and Biophysics		4540
Mcm10 protein		
	Cell Biology/ Methods/ Molecular Genetics/ analysis	968
Mcm10p Cell Biology/ Biochemistry and Biophysics		4540
Mcm2 Biochemistry and Biophysics		6099
	Molecular Genetics	7498
MCM2-Cdc19p		
	Cell Biology/ Biochemistry and Biophysics	10299
MCM2-MCM7		
	Cell Biology/ Biochemistry and Biophysics	10299
Mcm2p protein		
	Biochemistry and Biophysics/ phosphorylation	631
MCM21 Cell Biology/ Biochemistry and Biophysics		5223
Mcm21p Molecular Genetics/ Cell Biology		7333
MCM2-7 Enzymology/ Cell Biology/ Genetics		10907
Mcm2-7 protein complex		
	Cell Biology/ Biochemistry and Biophysics	4540
	Molecular Genetics/ Enzymology/ Cell Biology	12695 R
MCM4 Cell Biology/ Molecular Genetics/ Development		7933
	Molecular Genetics/ Parasitology	14506
mCNT3 proteins		
	Biochemistry and Biophysics/ Membranes/ analysis	9091
MCP Agrichemicals/ Infection/ Horticulture		12331
MCP treatment		
	Foods/ Pest Management/ pest control method	11877
MCPP		
	Pest Management/ Infection/ Pesticides/ fungicide	4124
MCP-1		
	Blood and Lymphatics/ Infection/ Immune System	7684
	Immune System/ Nervous System/ Infection	15414
	Infection/ Biochemistry and Biophysics	1340
MC-SYM molecular modeling computer program		
	Molecular Genetics/ MC-SYM/ computer software	3967
Mcs2 Cell Biology/ Enzymology		3046
Mcs4 protein		
	Cell Biology/ Enzymology/ phosphorylation	3483
Mcs6 Cell Biology/ Enzymology		3046
	Enzymology/ Cdk-activating kinase	3145
md; Molecular Genetics/ polyadenylation/ Pre-mRNA		11473 R
md Terrestrial Ecology		15356
MDA Toxicology/ Infection		13781
MDA-MB-157 cell line (Hominidae)		
	Tumor Biology/ Biochemistry and Biophysics	15332
MDA-MB-231 cell line (Hominidae)		
	Molecular Genetics/ Methods	15804
MDA-MB-435s cell line (Hominidae)		
	Molecular Genetics/ Methods	15804
MDA-MB-435S cell line (Hominidae)		
	Tumor Biology/ Biochemistry and Biophysics	15332
MDA-MB-436 cell line (Hominidae)		
	Molecular Genetics/ Methods	15804
	Tumor Biology/ Biochemistry and Biophysics	15332
MDCK cell line (Canidae)		
	Cell Biology/ Biochemistry and Biophysics	4327
	Infection/ Pharmacology/ canine kidney cells	4197

Keyterm	Context Terms	Ref. No.
MDCK cell line (Canidae)		
	Infection/ Pharmacology	6302
	Membranes/ Biochemistry and Biophysics	12780
	Methods/ Urinary System	7253
MDFA medium Molecular Genetics/ Metabolism		3473
MDH Mycology/ Enzymology/ enzyme		2287
Mdj1		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
	Cell Biology/ Methods/ Biochemistry and Biophysics	6821
Mdj1p Biochemistry and Biophysics		3274
	Cell Biology/ Biochemistry and Biophysics	16727
MDMX Biochemistry and Biophysics		5731
MDM2 Biochemistry and Biophysics		5731
Mdm2 Methods/ Cell Biology/ Molecular Genetics		15419
MdPin1 Methods/ Enzymology		8344
MDR Infection/ Pharmacology		475
	Methods/ Enzymology/ Cell Biology	4541
MDR1 Cell Biology/ Metabolism		6842
	Epidemiology/ Infection	379
	Pharmacology/ Molecular Genetics	484
MDR1 promoter Pharmacology/ Molecular Genetics		6461
MDR2 Biochemistry and Biophysics/ Digestive System		16047
MDR3 Cell Biology/ Metabolism		6842
MDS Methods/ Immune System/ Infection		8682
	Tumor Biology/ Infection/ Respiratory System	8685
	Oncology/ Clinical Immunology/ Hematology	2129
MDSID Infection/ Epidemiology/ Neurology		12952
Mdv1p Biochemistry and Biophysics/ Membranes		4061
MEA Nutrition		13201
MEA medium Development/ laboratory equipment		7647
mead		
	Bioprocess Engineering/ Foods/ alcoholic beverage	9559
meadow Terrestrial Ecology		3367
meadow fescue (Gramineae)		
	Metabolism/ Infection/ host/ synonym	15568
	Infection/ host/ Festuca pratensis	1348
	Infection/ host/ Lolium pratense	15568
	Pesticides/ Pest Management/ host/ seedling	9088
	Radiation Biology/ Terrestrial Ecology/ host	15146
meadows Mycology		7063
mean additive effect		
	Genetics/ Agriculture/ Pest Management	10669
mean corpuscular volume		
	Clinical Immunology/ Infection/ Gastroenterology	3681
mean dominance		
	Genetics/ Agriculture/ Pest Management	10669
mean lethal time		
	Parasitology/ Vector Biology/ Pest Management	7815
mean lung dose		
	Hematology/ Oncology/ Clinical Immunology	1029
mean retention time Behavior/ Digestive System		3380
measles		
	Oncology/ Pediatrics/ Hematology/ viral disease	12887
measles virus (Paramyxoviridae)		
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
meat Infection/ Bacteriology		4659
	Toxicology/ Animal Husbandry	519
meat and bone meal		
	Nutrition/ Animal Husbandry/ animal feed	12373
		12374
meat color Nutrition/ Animal Husbandry		3426
	Animal Husbandry/ age-dependent changes/ thigh	7891
meat freshness		
	Equipment and Instrumentation/ Methods/ Foods	8462
meat industry Microbiology/ Foods		6425
meat product		
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
meat products		
	Methods/ Foods/ meat/ microbial proteolysis	4624
mechanical cleaning		
	Microbiology/ Waste Management/ Pollution	7275
mechanical damage		
	Infection/ Horticulture/ pigment formation	16497
mechanical disruption		
	Phycology/ Methods/ sample preparation method	13392
mechanical harvesting		
	Infection/ Horticulture/ Epidemiology	6773
mechanical properties Forestry		15294
mechanical restrictions Terrestrial Ecology		2120
mechanical stimulation		
	Biochemistry and Biophysics/ analytical method	1871
mechanical stress Cell Biology/ Molecular Genetics		9344
mechanical ultra-low temperature freezer		
	Infection/ Horticulture/ Pest Management/ Methods	3583
mechanical ventilation Infection/ Anesthesiology		14507 R
	Oncology/ therapeutic method	2137
	Pediatrics/ therapeutic method	3144
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pulmonary Medicine/ Infection/ therapeutic method	5953
mechanically stirred fermentor New Brunswick type		
	Enzymology/ laboratory equipment	2701
mechanics		
	Horticulture/ Development/ Models and Simulations	8022
mechanism of prevention		
	Dental Medicine/ Pediatrics/ Infection	8653
mechanisms of aging		
	Biochemistry and Biophysics/ Aging	9674 R
mechanized selective logging		
	Forestry/ Infection/ Pest Management	17310 R
mechanochemical energy transduction		
	Biochemistry and Biophysics	14558
Mecklenburg-Vorpommern (Germany)		
	Terrestrial Ecology/ Biogeography	10208
	Conservation/ Biogeography	17342
mecosporium		
	Systematics and Taxonomy/ electron-transparent	9225
Mec1 Cell Biology/ Biochemistry and Biophysics		2816
	Enzymology	9518
	Molecular Genetics	10188
	Molecular Genetics	2826
		15975
	Molecular Genetics/ Cell Biology	10911
	Cell Biology/ Pharmacology	17287
	Cell Biology/ Toxicology/ checkpoint kinase protein	17286
mec1 alleles		
	Molecular Genetics/ Enzymology/ Cell Biology	9084
Mec1 kinase Molecular Genetics		16987
Mec1 protein		
	Molecular Genetics/ Enzymology/ Cell Biology	9084
Mec1/Esr1 Cell Biology/ Biochemistry and Biophysics		2816
Mec1p Cell Biology/ Biochemistry and Biophysics		14786
	Molecular Genetics	650
		3983
	Enzymology/ protein kinase	1662
	Molecular Genetics	14171
	Molecular Genetics	8632
		15975
Mec1/Rad53 kinase cascade		
	Cell Biology/ Enzymology	9518
Mec3p Biochemistry and Biophysics/ Methods		11398
MEDAC Clinical Immunology/ Clinical Endocrinology		6559
Medallion		
	Horticulture/ Infection/ Pesticides/ Pest Management	13495
medetomidine		
	analgesic-drug/ Tumor Biology/ Infection	6445 D
	sedative/ hypnotic-drug/ Tumor Biology/ Infection	6445 D
media cell length Cell Biology		6393
medial meniscus tear		
	Infection/ Orthopedics/ Surgery/ bone disease/ injury	16404
median lethal concentrations Pest Management		7217
mediastinal fibrosis		
	Cardiovascular Medicine/ Methods/ fungal disease	14353
mediastinal irradiation		
	Hematology/ Clinical Immunology/ Oncology	8757
mediastinum		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
mediated microbial biosensors		
	Equipment and Instrumentation/ Waste Management	14107
mediated systematic resistance		
	Infection/ Agronomy/ Pest Management	1420
Mediator Biochemistry and Biophysics		16350
mediator Molecular Genetics		2590
Mediator Molecular Genetics/ Cell Biology		15987
Mediator complex		
	Biochemistry and Biophysics/ structure	2200
	Molecular Genetics/ function/ structure	9690 R
	Cell Biology	15469
Mediator gene products		
	Enzymology/ Molecular Genetics	16068
Mediator proteins Enzymology/ Molecular Genetics		16068
mediator-nucleosome interaction		
	Molecular Genetics	9690 R
mediator/RNA polymerase II holoenzyme complex		
	Molecular Genetics/ Enzymology	15198
Medicago (Plantae)		
	Agriculture/ Infection/ Pharmacognosy	6410
Medicago sativa (Leguminosae)		
	Agronomy/ cultivar-AC Longview/ description	6289
	Horticulture/ Epidemiology/ Pest Management	13796
	Infection/ host	576 R
		8955
	Pest Management/ Infection/ forage crop	10723
	Animal Husbandry/ Nutrition/ forage crop	15922
	Bioprocess Engineering/ Pollution	9823
	Cell Biology/ Molecular Genetics/ biovar-Verko/ host	9344
	Foods	5648
	Animal Husbandry	143
	Infection/ Agronomy/ forage crop/ host	1949
	Horticulture/ Biochemistry and Biophysics/ host	1492
	Pest Management	12235
	Pest Management/ host	6836
	Infection/ cultivar-Kabul/ nonhost	5591
	Agronomy/ crop/ cultivar-Agate/ cultivar-Quantum	5335
	Agronomy/ forage crop/ seedling health/ host/ yield	1199
	Agronomy/ host	11929
	Agronomy/ Enzymology/ cultivar-Gilboa/ host	7533
	Enzymology/ host	1459
	Molecular Genetics/ Agronomy/ autotetraploid/ host	259
	Metabolism/ Infection	9543
	Methods/ Foods	10670
	Pest Management/ Agronomy/ forage crop/ host	16582
	Nutrition/ Infection/ Agrichemicals/ Agronomy	14408
Medicago sativa spp. sativa (Leguminosae)		
	Methods/ Agronomy/ Infection/ cultivar-Multi-plier	11773
Medicago spp. (Leguminosae)		
	Molecular Genetics/ host	8695
Medicago truncatula (Leguminosae)		
	Infection/ Cell Biology/ host	14108
Medicago truncatula (Leguminosae)		
	Molecular Genetics/ host	60
		8695
	Transport and Circulation	4724
	Transport and Circulation/ Methods	7532
Medicago trunculaata (Leguminosae)		
	Infection/ Soil Science/ Agrichemicals/ Agronomy	5305
Medical Academy Central Clinical Hospital		
	Cell Biology	16480
medical data bases		
	Gastroenterology/ Toxicology/ Nephrology	12039
medical devices		
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
medical diagnostics		
	Clinical Chemistry/ Pulmonary Medicine/ Infection	13916
	Human Medicine/ Pharmacology/ Immune System	14037
	Pharmacology/ Infection	4949
	Infection/ Molecular Genetics/ Methods	7240
	Methods/ Human Medicine/ Molecular Genetics	14036
	Pulmonary Medicine/ Infection	307
	Molecular Genetics/ Human Medicine/ Methods	14038
	Methods/ Infection	14076
	Parasitology/ Immune System	4517
	Pharmacology/ Neurology/ Immune System/ Infection	13951
medical evidence		
	Toxicology/ Environmental Sciences/ Pollution	14959
medical ICU		
	Infection/ Parasitology/ Medical intensive care unit	13751
medical intensive care unit Human Medicine		4531
	Infection/ Parasitology	13751
medical microbiology		
	Development/ Infection/ Enzymology	987
medical mycologist training		
	Infection/ Human Medicine/ training method	3844
medical mycology		
	Biochemistry and Biophysics/ Infection	13877
	Human Medicine/ Epidemiology/ Infection	14035
	Mycology	3841
	Pharmacology/ Immune System/ Infection	14037
	Pharmacology/ Infection	14033
	Pharmacology/ Methods/ Infection	14115
	Pharmacology/ Toxicology/ Infection	14091
	Immune System/ Enzymology/ Cell Biology/ Infection	13874
	Infection/ Cell Biology/ Pharmacology	10181
	Development/ Systematics and Taxonomy	6271
	Human Medicine/ Pharmacology	14080
	Methods/ Biochemistry and Biophysics	12664
	Molecular Genetics/ Methods	7240
	Molecular Genetics/ Pharmacology	7951
	Oral System/ Systematics and Taxonomy	6989
	Pharmacology	7954
		7955
	Pharmacology/ Methods	719
	Pharmacology/ Molecular Genetics	4950
	Pulmonary Medicine/ Pharmacology	7956
	Methods/ Biochemistry and Biophysics/ Infection	9623
	Human Medicine/ Molecular Genetics/ Infection	14036
	Infection/ Pharmacology	7952
	Molecular Genetics/ Enzymology/ Infection	940
	Human Medicine/ Methods/ Infection	14038
	Methods/ Infection	14076
	Morphology/ Biochemistry and Biophysics/ Infection	2934 R
	Pediatrics/ Pharmacology/ Infection	14112
	Pharmacology	7953
	Digestive System/ Infection	11049
	Gynecology/ Infection	14114
	Methods/ Infection	11208
	Oncology/ Infection	14111
	Toxicology/ Neurology/ Pediatrics/ Pharmacology	14068
medical progress Cardiovascular System/ Infection		15259
Medical Sciences/Human Medicine/Dermatology		
	Pulmonary Medicine/ Allergy	4787
medical subject heading index		
	Computer Applications/ Methods/ computer software	7686
medical waste materials		
	Waste Management/ Methods/ Radiation Biology	16292
Medicare Economics/ Infection		8172
medicarpin Enzymology/ Infection/ Molecular Genetics		61
	Infection/ Toxicology/ Enzymology/ functions	12487
medicarpin-3-O-glucoside		
	Infection/ Agronomy/ Enzymology	7533
medication use Oral System/ Infection/ Methods		7885
medication-associated risk factors		
	Pulmonary Medicine/ Infection	16513 R
medicinal agents Molecular Genetics		14373
medicinal chemistry		
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
	Pharmacology/ Infection	13074
	Infection/ Pharmacology	7318
	Metabolism/ Biochemistry and Biophysics	12261 R
	Methods/ Biochemistry and Biophysics	6636
	Pharmacognosy/ Ecology	8283
	Pharmacology	4992
		16569
medicinal industry Conservation/ Forestry		17247
medicinal mushrooms		
	Foods/ health food/ non-volatile composition	9400
medicinal plant characteristics		
	Pharmacognosy/ Pest Management	13913

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
medicinal plant refuse use		
	Waste Management/ Horticulture	13912
medicinal plants		
	Foods/ health food/ microbiological quality	12824
medicinal plants (Plantae)		
	Biochemistry and Biophysics/ Human Ecology	10604
	Microbiology/ Foods	11128
	Pharmacognosy/ Indian/ anticandidal activity	3923
medicinal products	Methods/ Conservation	3954
medicinal use	Pharmacognosy	54
medieval fortress habitats		
	Anthropology/ Biogeography/ kremlins	7272
Medipan anti-Saccharomyces cerevisiae antibody ELISA assay		
	Methods/ Gastroenterology/ analytical method	4731
Mediterranean area (Europe)		
	Foods/ Ecology	15553
Mediterranean fruit fly (Diptera)		
	Climatology/ Pest Management/ pest	2116
Mediterranean maquis ecosystem		
	Soil Science/ analysis/ mass loss	4811
Mediterranean region (Unclassified)		
	Infection/ Immune System/ Dental Medicine	8774
	Molecular Genetics/ Systematics and Taxonomy	3592
	Waste Management/ Horticulture	8076
Mediterranean regions		
	Soil Science/ Biogeography/ Terrestrial Ecology	14768
Mediterranean Sea (North Atlantic)		
	Marine Ecology	14743
Mediterranean sea (North Atlantic)		
	Pollution/ Marine Ecology/ Infection	14980
Mediterranean Sea (North Atlantic)		
	Toxicology/ Molecular Genetics	1748
Mediterranean summer conditions		
	Terrestrial Ecology/ Pollution/ Forestry	579
medium		
	Bioprocess Engineering/ constituent optimization	13726
	Pharmacology/ laboratory equipment	14992
Medium A	Development/ Nutrition/ Horticulture	8077
Medium B	Development/ Nutrition/ Horticulture	8077
medium composition		
	Bioprocess Engineering/ Enzymology	2635
medium composition effect	Pharmacology	122
medium effects	Development/ Pharmacology	13961
medium engineering		
	Biochemistry and Biophysics/ synthetic method	14064
medium optimization		
	Enzymology/ Bioprocess Engineering	8771
medium pressure liquid chromatography		
	Pharmacognosy/ separation method/ MPLC	17219
medium suitability		
	Pest Management/ Development/ Methods	6138
medium variation		
	Infection/ Development/ clarified V8 juice agar	3786
medium-chain fatty acid-containing emulsions		
	Immune System/ Nutrition	3100
medium-chain fatty acids		
	Biochemistry and Biophysics	15477
medium-chain-length PHA		
	Molecular Genetics/ Enzymology	17054
medium-chain-length polyhydroxyalkanoate		
	Molecular Genetics/ Enzymology	17054
medium-long chain fatty acid esters	Foods	9114
MEDLINE	Computer Applications/ Methods	7686
Medline	Infection	16402
MEDLINE		
	Nervous System/ Pharmacology/ Epidemiology	5285 **R**
Medline abstracts	Genetics/ Computer Applications	8376
medulla	Systematics and Taxonomy	8151
medulla oblongata		
	Enzymology/ Molecular Genetics/ nervous system	2321
medulloblastoma		
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
Med10/Nut2 module	Biochemistry and Biophysics	16350
Med4	Enzymology/ Molecular Genetics	16068
Med6p protein	Molecular Genetics	2261
Med8	Enzymology/ Molecular Genetics	16068
	Molecular Genetics	1987
Med9/Cse2 module	Biochemistry and Biophysics	16350
Meerut (India)		
	Allergy	15532
	Waste Management/ Public Health	15526
Meerut Medical College	Allergy	15532
Meerut Medical College (India)		
	Allergy	6890
mefanoxam		
	Horticulture/ Infection/ Pesticides/ Pest Management	11662
	Infection/ Pesticides/ Horticulture/ Pest Management	11642
mefenoxam	Pest Management/ Horticulture/ Pesticides	15280
	Pesticides/ Horticulture/ Pest Management/ efficacy	11918
	Infection/ Agronomy/ Pest Management/ fungicide	11746
mefenozem		
	Infection/ Horticulture/ Pest Management/ fungicide	13455
MEF2	Cell Biology/ Enzymology/ activity regulation	6274 **R**
Me-G	Biochemistry and Biophysics/ Methyl glycoside	9108
megaconidia		
	Reproductive System/ Systematics and Taxonomy	9215
Megalaria (Lichenes; Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12841
Megalocystidium leucoxanthum (Basidiomycetes)		
	Evolution	16215
Megapenthes lugens (Coleoptera)		
	Biogeography/ Elateridae/ adult/ female/ male	16843
MegaScript Ambion kit		
	Molecular Genetics/ Methods/ Ambion	6317
Megaselia halterata (Diptera)		
	Horticulture/ Economic Entomology/ pest	8101
Megasporoporia setulosa (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3621 **N**
Megastigmus wachtli (Hymenoptera)		
	Forestry/ Infection/ Economic Entomology/ pest	3602
Mehler reaction		
	Radiation Biology/ Bioenergetics/ Membranes	15661
Meicelase;	Bioprocess Engineering/ Cellulase	13814
meiosis		
	Agronomy/ Molecular Genetics/ preferential pairing	1408
	Biochemistry and Biophysics	2821
	Cell Biology	5664
		10941
	Development/ Reproduction	3451
	Cell Biology	9121
		15977 14620
	Biochemistry and Biophysics/ Reproduction	16053
	Development/ Enzymology/ Molecular Genetics	532
	Enzymology	3509
	15988 6096 6013	4297
	Genetics	2832
	Molecular Genetics	227
	4079 3981 3980	1425
	11686 9875 6082	4280
	Molecular Genetics/ live observation	12834
	Molecular Genetics/ Reproduction	17134 **R**
	Development/ Cell Biology/ Molecular Genetics	2209
	Enzymology/ Cell Biology/ Molecular Genetics	14143
	Molecular Genetics	13087
	Genetics	524
	Cell Biology	7984
		9057
	Cell Biology/ Molecular Genetics	2207
		16505
	Development	11347
	Methods	16507
	Molecular Genetics	11357
	Molecular Genetics/ prophase	9445
	Membranes/ Molecular Genetics	6470
	Metabolism/ Molecular Genetics/ Development	2150
	Methods/ Biochemistry and Biophysics	9938
	Molecular Genetics/ Cell Biology	3003
	Molecular Genetics	1333
	5464 5221 4814	1582
	14843 **R** 11685 7330	7281
	Cell Biology	1514
	6024 5821 4063	4059
	11690 **R** 9606 9321	7004
	16984	15806
	Cell Biology/ S phase	10902
	Enzymology/ Reproduction	16411
	Methods	9376
	Methods/ Development	11524
	Reproduction	10019
		16764
	Morphology/ Genetics/ Cell Biology/ analysis	9380 **R**
	Reproduction/ Cell Biology/ Genetics	2838
	Reproductive System	11377
	Cell Biology/ Genetics	5622
meiosis abnormality		
	Genetics/ Terrestrial Ecology/ Conservation	2799
meiosis I	Cell Biology/ homolog separation	1897
	Genetics/ anaphase/ metaphase	309
	Cell Biology	16429
meiosis II	Cell Biology	14620
	Molecular Genetics	9446
	Molecular Genetics/ Membranes	6914
	Reproduction/ Development/ Cell Biology	9465
meiosis progression		
	Biosynchronization/ Cell Biology/ Mycology	2586
meiosis/mitosis transition		
	Development/ Molecular Genetics	7660
meiosis-specific gene		
	Molecular Genetics/ Methods/ Development	11524
meiosis-specific genes	Molecular Genetics	12743
	Methods/ isolation	9376
meiosporangia		
	Reproductive System/ reproductive system	11377
meiospore		
	Reproductive System/ reproductive system/ singling	11377
meiotic cell cycle	Molecular Genetics	6333
meiotic checkpoint control		
	Cell Biology/ Biochemistry and Biophysics	4298
meiotic chromosome disjunction		
	Molecular Genetics/ Cell Biology	9321
meiotic chromosome pairing		
	Molecular Genetics/ Cell Biology	9321
meiotic crossing over		
	Cell Biology/ Enzymology/ Molecular Genetics	14117
	Molecular Genetics/ analysis	4280
meiotic crossing-over	Molecular Genetics	15452
meiotic development	Cell Biology/ Methods	3413
meiotic gene transcription	Molecular Genetics	12743
meiotic intergenic recombination		
	Cell Biology/ Molecular Genetics	1425
meiotic mapping		
	Development/ Molecular Genetics/ cellular method	13197
	Molecular Genetics/ Methods	5144
meiotic metaphase		
	Biosynchronization/ Cell Biology/ Mycology	2586
meiotic mismatch repair	Molecular Genetics	8625
	Enzymology/ analysis	16731
meiotic plaque	Development/ Microbiology/ formation	5047
meiotic progression	Toxicology/ Endocrine System	15019
meiotic prophase	Cell Biology	9121
	Genetics/ Cell Biology	16429
meiotic recombination		
	Bacteriology/ Molecular Genetics	2581
	Biochemistry and Biophysics/ Cell Biology	9607
	Methods/ Equipment and Instrumentation/ initiation	16351
	Cell Biology/ Molecular Genetics	4079
	Molecular Genetics/ Reproduction/ regulation	17134 **R**
	Evolution/ Molecular Genetics/ cold spots/ hot spots	11014 **R**
	Genetics/ Cell Biology/ Molecular Genetics	2207
	Molecular Genetics	4788
		14145
	Cell Biology	4059
	11690 **R** 7004	6024
	Radiation Biology	17067
meiotic segregants		
	Bioprocess Engineering/ Enzymology	11224
meiotic stability	Molecular Genetics	16086
meiotic transcriptome	Cell Biology/ Methods	3413
meiRNA	Biochemistry and Biophysics/ Cell Biology	10941
Meito's rennet	Enzymology	16900
Mei2p	Biochemistry and Biophysics/ Cell Biology	10941
Mei4		
	Molecular Genetics/ Membranes/ transcription factor	6914
MEL	Biochemistry and Biophysics/ Biomaterials	14953
Melaleuca alternafolia (Myrtaceae)		
	Pharmacognosy/ Infection	1551
Melaleuca alternafolia oil		
	Pharmacognosy/ Infection/ antifungal properties	1551
Melaleuca alternifolia essential oil	Pharmacognosy	14938
Melaleuca alternifolia essential oil component		
	Pharmacognosy/ interaction	14938
Melaleuca alternifolia (Myrtaceae)		
	Cell Biology/ Integumentary System/ Maiden	14202
	Infection/ Pharmacognosy/ medicinal plant	15571
	Pharmacognosy/ tea tree	14938
	Parasitology/ Mycology/ medicinal plant	499
	Pharmacology/ Gynecology/ Infection	14114
Melaleuca alternifolia oil		
	antibacterial-drug/ Infection/ Pharmacognosy	15571 **D**
	antifungal-drug/ Infection/ Pharmacognosy	15571 **D**
Melaleuca decora (Myrtaceae)		
	Pest Management/ host	14524
Melaleuca quinquenervia (Myrtaceae)		
	Pest Management/ weed	14524
	Infection/ host/ weed	11989
Melaleuca quiquenervia (Myrtaceae)		
	Environmental Sciences	6161
Melampsora (Basidiomycetes)		
	Infection/ Biogeography	6804
	Pest Management/ plant pathogen	6703
Melampsora ciliata (Basidiomycetes)		
	Epidemiology/ Forestry/ Infection/ Pest Management	14297
	Infection/ pathogen	11677
	Forestry/ pathogen	15899
Melampsora epitea (Basidiomycetes)		
	Forestry/ Infection/ Pest Management/ phytopathogen	2662
	Pest Management/ Population Genetics/ Infection	4229
	Infection/ plant pathogen	3727
	Pesticides/ Horticulture/ Infection/ Pest Management	6719
Melampsora epitea f. sp. larici-epitea (Basidiomycetes)		
	Infection/ Forestry/ Population Genetics	2663
Melampsora larici-populina (Basidiomycetes)		
	Forestry/ Pest Management/ Infection/ plant pathogen	8877
	Infection/ Forestry/ Molecular Genetics	16985
	Pest Management/ Forestry/ plant pathogen	6052
Melampsora larici-populina new record (Basidiomycetes)		
	Pest Management/ Biogeography/ new record	13557 **N**
Melampsora larici-tremulae (Basidiomycetes)		
	Infection/ Nutrition/ Methods/ plant pathogen	3561
Melampsora leaf rust	Infection/ fungal disease	3727
Melampsora lini (Basidiomycetes)		
	Agronomy/ Enzymology/ Infection/ pathogen	11727
	Infection/ pathogen	14673
	Population Studies/ Evolution/ pathogen	11005
	Systematics and Taxonomy/ Molecular Genetics	12845
Melampsora medusae (Basidiomycetes)		
	Forestry/ Pest Management/ Infection/ plant pathogen	8877
	Infection/ Forestry/ Molecular Genetics/ pathogen	15696
Melampsora medusae-populina (Basidiomycetes)		
	Forestry/ Pest Management/ Infection/ plant pathogen	8877
Melampsora occidentalis (Basidiomycetes)		
	Infection/ Molecular Genetics/ pathogen	6114
Melampsora paradoxa (Basidiomycetes)		
	Infection/ plant pathogen	3727
Melampsora pinitorqua (Basidiomycetes)		
	Forestry/ Terrestrial Ecology/ Infection/ phytopathogen	6619

Keyterm	Context Terms	Ref. No.
Melampsora pinitorqua (Basidiomycetes)		
	Infection/ Population Genetics/ host	6250
	Methods/ Pest Management/ pathogenicity	12551
Melampsora spp. (Basidiomycetes)		
	Pest Management/ Estuarine Ecology/ Forestry	16542
Melampsora x columbiana (Basidiomycetes)		
	Infection/ Forestry/ Molecular Genetics/ pathogen	15696
Melampsoridium (Basidiomycetes)		
	Infection/ Pest Management/ plant pathogen	6703
Melampsoridium betulinum (Basidiomycetes)		
	Forestry/ Genetics/ Infection/ plant pathogen	1752
	Genetics/ Terrestrial Ecology/ Infection	6579
	Gynecology/ Methods/ spore	15223
	Pest Management/ Infection/ Forestry/ phytopathogen	10932
Melampsoridium hiratsukanum new record (Basidiomycetes)		
	Biogeography/ Uredinales/ new record	2518 N
Melampus ceylonicus (Gastropoda)		
	Infection/ Pharmacognosy/ antifungal activity	5272
Melamspora lini (Basidiomycetes)		
	Epidemiology/ Evolution/ phytopathogen	16032
Melanagromyza aeneoventris (Diptera)		
	Terrestrial Ecology/ Pest Management/ herbivore	10836
Melanagromyza albocilia (Diptera)		
	Agronomy/ Toxicology/ Pest Management	10823
Melanagromyza tomaterae (Diptera)		
	Pest Management/ agricultural pest	6605
Melanconiales (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9977
Melanconiopsis elzoi (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	3762
Melanconiopsis inquinans (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ type species	3762
Melanconiopsis megalospora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	3762
Melanconiopsis microspora new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ coelomycete	3762 N
Melanconiopsis olivacea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	3762
Melanconis marginalis (Ascomycetes)		
	Molecular Genetics/ Evolution	6687
Melanconium betulinum (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Terrestrial Ecology/ Infection/ endophyte	6579
	Infection/ colonizer	9511
Melanconium oblongum new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	1305 N
Melanelia exasperatula (Ascomycetes; Lichenes)		
	Terrestrial Ecology	13391
Melanelia (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7042
	Methods/ Molecular Genetics	3631
Melanelia sorediata (Lichenes)		
	Ecology	6840
melanin Biochemistry and Biophysics/ biosynthesis		5869
	Infection/ Pharmacology/ production	14578
	Serology/ Methods/ Sigma	137
	Bioprocess Engineering/ decolorization	8138
	Methods/ Enzymology/ production	12666
	Nutrition/ Enzymology/ synthesis	12271
	Chemical Coordination	16206
	Enzymology/ biosynthesis	14820
	biosynthesis/ production	15081
	Methods/ fungal biosynthesis	630
	Forestry/ Molecular Genetics/ Metabolism/ production	13482
	Gastroenterology/ Infection/ Pathology	3891
	Horticulture/ pigment	1232
	Infection/ Biochemistry and Biophysics	12024
	Metabolism/ Forestry/ Pest Management	13450
	Integumentary System/ Radiation Biology	4504
	Membranes/ Biochemistry and Biophysics/ Infection	12215
	Molecular Genetics/ biosynthesis	3672
	Enzymology	15795
	Infection/ Metabolism/ biosynthesis	16772
	Nervous System/ Infection	7257
	Infection/ Membranes/ antioxidant	12216
		12217
	Parasitology/ Infection/ accumulation/ pigment	13964
melanin biosynthetic enzymes Enzymology		15081
melanin biosynthetic pathway		
	Forestry/ Molecular Genetics/ Metabolism	13482
melanin isolation		
	Biochemistry and Biophysics/ Serology/ Methods	137
melanin pigments		
	Biochemistry and Biophysics/ antioxidant properties	711
melanin-binding monoclonal antibodies		
	Biochemistry and Biophysics/ Infection	8197
melanin-containing species dominance		
	Pollution/ Biogeography/ Radiation Biology	3747
melanin-deficient mutant restoration		
	Forestry/ Molecular Genetics/ Metabolism	13482
melanin-like compounds Cell Biology		14271
melanin-like pigments		
	Biochemistry and Biophysics/ Infection/ analysis	13877
melanins		
	Biochemistry and Biophysics/ Infection/ analysis	13877
	Cell Biology	14271
melanization Biochemistry and Biophysics/ Infection		14578
	Cell Biology	14271
	Pharmacology/ Pesticides/ Infection	5871
melanized hyphal tip		
	Reproductive System/ Development	1430
Melanocarpus albomyces (Ascomycetes)		
	Enzymology/ Bioprocess Engineering/ strain-IIS68	9437
melanocrocin		
	Biochemistry and Biophysics/ polyene pigment	12533
melanocyte Enzymology/ Integumentary System		9002
	Integumentary System/ Molecular Genetics	15250
	Molecular Genetics/ Cell Biology	16083
	Nervous System/ Molecular Genetics/ Sense Organs	9779
melanocytes Integumentary System/ Radiation Biology		4504
	Radiation Biology/ Toxicology/ integumentary system	6440
Melanogaster broomeianus (Basidiomycetes)		
	Biochemistry and Biophysics/ subterranean	12533
Melanogastraceae (Basidiomycetes)		
	Molecular Genetics/ Evolution	3792
melanogenesis stimulation		
	Radiation Biology/ Toxicology	6440
melanoidins Methods/ Equipment and Instrumentation		2183
	Microbiology/ Biochemistry and Biophysics/ Pollution	4373
melanoma		
	Oncology/ Pharmacology/ neoplastic disease	6535 R
	Pharmacology/ Tumor Biology/ neoplastic disease	5914
melanoma associated antigen Molecular Genetics		14890
melanoma cell lines Pharmacology/ Tumor Biology		5914
Melanomma dinghuense new species (Basidiomycetes)		
	Systematics and Taxonomy/ Loculoascomycetes	13101 N
Melanommatales (Ascomycetes)		
	Evolution	13200
Melanomphalia globulifera (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4346
melanonychia Dermatology/ Infection		2048
Melanophora sorbi (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9977
Melanophyllum haematospermum (Cnidaria)		
	Biogeography/ Systematics and Taxonomy	4451
Melanopsichiaceae new family (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new family	9184 N
melanosome		
	Integumentary System/ Molecular Genetics	15250
Melanospora (Ascomycetes)		
	Systematics and Taxonomy	8015
Melanospora sp. (Ascomycetes)		
	Forestry/ Pest Management/ plant pathogen	2848
Melanospora zamiae (Ascomycetes)		
	Parasitology/ Pest Management/ Infection	6676
	Systematics and Taxonomy	8015
Melanotaenium spp. (Basidiomycetes)		
	Systematics and Taxonomy	8710
melanotic fungi (Fungi)		
	Infection/ Biochemistry and Biophysics	3785
Melasoma lapponica (Coleoptera)		
	Terrestrial Ecology/ Pest Management/ pest	14414
Melasphaerula ramosa (Iridaceae)		
	Horticulture/ Infection/ host	3394
Melastiza chateri (Ascomycetes)		
	Biochemistry and Biophysics/ ascomycete mushroom	8780
Melbourne (Victoria; Australia)		
	Allergy/ Pulmonary Medicine	11309
Meleagris gallopavo (Galliformes)		
	Foods/ Toxicology/ Wildlife Management/ poult/ wild	12567
Meleagris gallopova silvestris (Galliformes)		
	Digestive System/ Toxicology/ bioindicator/ poult	8659
melena Clinical Immunology/ Infection		2716
Meles meles (Mustelidae)		
	Integumentary System/ Infection/ male/ wild	10565
Melia dubia (Meliaceae)		
	Horticulture/ Pest Management/ biocontrol agent	2541
melibiose Enzymology/ enzyme substrate		772
	Molecular Genetics/ fermentation	2607
Meligethes aeneus (Coleoptera)		
	Infection/ Parasitology/ Economic Entomology/ larva	13786
Melilotus alba (Leguminosae)		
	Molecular Genetics/ Parasitology/ Ecology/ symbiont	9849
Melinidinae (Gramineae)		
	Systematics and Taxonomy/ host	10750
Meliola aciculosa var. verbenae (Ascomycetes)		
	Systematics and Taxonomy	7037
Meliola adenanthericola (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	15308
Meliola ambigua (Ascomycetes)		
	Systematics and Taxonomy/ Infection	14274
Meliola (Ascomycetes)		
	Biogeography/ Biodiversity	11010
Meliola austro-americana new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	7037 N
Meliola canthiicola (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	15308
Meliola castanopsicola new name (Ascomycetes)		
	Systematics and Taxonomy/ new name	7037 N
Meliola castanopsidis (Ascomycetes)		
	Systematics and Taxonomy/ homonym	7037
Meliola castanopsis (Ascomycetes)		
	Systematics and Taxonomy	7037
Meliola chasaliae (Ascomycetes)		
	Systematics and Taxonomy	7037
Meliola cholakadensis new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	3630 N
Meliola clavulata (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	15308
Meliola combinans (Ascomycetes)		
	Systematics and Taxonomy/ typification/ validation	7037
Meliola evansii (Ascomycetes)		
	Systematics and Taxonomy	7037
Meliola galopinae (Ascomycetes)		
	Systematics and Taxonomy/ lectotype designation	7037
Meliola hemidesmicola (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	15308
Meliola lepianthedis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	15308
Meliola mackenzieae new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	8009 N
Meliola mannavanensis new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	3630 N
Meliola oldenlandiae new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	3630 N
		8009 N
Meliola periplocae new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9252 N
Meliola phyllostachydis var. microspora new variety (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	8009 N
Meliola psidii (Ascomycetes)		
	Systematics and Taxonomy	7037
Meliola pterocelastri new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	7037 N
Meliola scolopiae (Ascomycetes)		
	Systematics and Taxonomy	7037
Meliola spigeliae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	15308
Meliola tetradeniae new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	8009 N
Meliola toonae (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	15308
Meliola trichostoma (Ascomycetes)		
	Systematics and Taxonomy	7037
Meliola warburgiae new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9252 N
Meliolaceae (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	3630
	Systematics and Taxonomy	7037
Meliponinae (Hymenoptera)		
	Pharmacology/ Brazilian	1473
MELISSA life sport system		
	Waste Management/ Nutrition/ Methods	8058
Melissa offficinalis extract		
	antibacterial-drug/ Pharmacognosy	9520 D
Melissa offficinalis (Labiatae)		
	Pharmacognosy/ medicinal plant	9520
melithiazole derivatives		
	antifungal-drug/ Pharmacology	13028 D
Melittosporium versicolor (Ascomycetes)		
	Systematics and Taxonomy	7617
Meloderma desmazieresii (Ascomycetes)		
	Systematics and Taxonomy	7617
Meloderma desmazierii (Fungi)		
	Terrestrial Ecology/ Infection/ foliar endophyte	88
Meloderma desmazierii new record (Ascomycetes)		
	Biogeography/ new record	1305 N
Meloidogyne arenaria (Nematoda)		
	Agronomy/ Pest Management/ Infection/ parasite	10720
	Parasitology/ Pest Management/ agricultural pest	5543
	Pest Management/ Infection/ host/ juvenile	13297
	Infection/ Parasitology/ agricultural pest/ egg	15682
Meloidogyne artiellia (Nematoda)		
	Parasitology/ Pest Management/ Molecular Genetics	5548
Meloidogyne chitwoodi (Nematoda)		
	Pesticides/ Parasitology/ Infection/ Horticulture	13294
Meloidogyne graminicola (Nematoda)		
	Agronomy/ Parasitology/ Infection/ parasite	13713
Meloidogyne halpa (Nematoda)		
	Pest Management/ phytoparasite	8893
Meloidogyne hapla (Nematoda)		
	Horticulture/ Pest Management/ agricultural pest/ egg	2918
	Pest Management/ plant parasite	1043
	Pest Management/ Infection/ host/ juvenile	13297
	Soil Science/ Pest Management/ Infection/ parasite	6626
Meloidogyne incognita (Nematoda)		
	Agriculture/ Parasitology/ Pest Management	13300
	Horticulture/ Infection/ Pest Management/ egg	7471
	Pest Management/ agricultural pest/ parasite host	2544
	Pest Management/ egg/ plant parasite	6747
	Infection/ Horticulture/ Parasitology/ phytoparasite	10592
	Horticulture/ Parasitology/ Pest Management	6694
	Horticulture/ Pest Management/ agricultural pest	5547
	Parasitology/ Horticulture/ Infection/ phytoparasite	11760
	Infection/ Pest Management/ gall index	6692
	Molecular Genetics/ plant parasite	7960
	Pest Management/ agricultural pest/ egg	5543
	Pest Management/ agricultural pest/ female	4349
	Pest Management/ plant parasite	6693
	Pest Management/ agricultural pest	12625
	egg/ juvenile/ pest	15329
	egg/ phytoparasite	1052
	phytoparasite	12238

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Meloidogyne incognita (Nematoda)		
	Pest Management/ Biochemistry and Biophysics	11240
	Economic Entomology/ agricultural pest	12556
	Horticulture/ Infection/ agricultural pest/ pathogen	15892
	Infection/ host/ juvenile/ phytoparasite	13297
	Infection/ Parasitology/ agricultural pest/ egg	15682
	Parasitology/ Infection/ agricultural pest/ parasite	15683
	Pesticides/ Parasitology/ agricultural pest/ juvenile	15684
	Pest Management/ pest	1529
	Toxicology/ Biochemistry and Biophysics/ egg	5542
Meloidogyne javanica (Nematoda)		
	Agriculture/ Pest Management/ phytoparasite	13291
	Horticulture/ Pest Management/ population densities	12235
	Pest Management/ Parasitology/ phytoparasite	9476
	Infection/ Horticulture/ Parasitology/ egg/ female	3771
	Pest Management/ agricultural pest/ parasite host	5535
	Parasitology/ egg/ parasite host	15680
meloidogyne javanica (Nematoda)		
	Parasitology/ Horticulture/ Pest Management	8313
Meloidogyne javanica (Nematoda)		
	Parasitology/ Pest Management/ agricultural pest	5543
	Pest Management/ parasitic nematode	5709
	Pest Management/ agricultural pest/ juvenile	15685
	Infection/ host/ phytoparasite/ juvenile	13297
	Infection/ Parasitology/ agricultural pest/ egg	15682
Meloidogyne mayaguensis (Nematoda)		
	Pest Management/ Parasitology/ Soil Science	11462
Meloidogyne (Nematoda)		
	Agronomy/ Soil Science/ Terrestrial Ecology	10505
	Horticulture/ Infection/ plant parasite	11967
	Pest Management/ agricultural pest/ phytoparasite	5546
	Parasitology/ Infection/ Agronomy/ plant parasite	3331
Meloidogyne sp. (Nematoda)		
	Horticulture/ Parasitology/ Infection/ plant parasite	621
	Infection/ Parasitology/ Economic Entomology	3584
Meloidogyne spp. (Nematoda)		
	Economic Entomology/ Horticulture/ agricultural pest	7472
	Horticulture/ Infection/ Pest Management	5539
	Pesticides/ Pest Management/ pest	12318
	Molecular Genetics/ parasite	12469
	Pest Management/ Economic Entomology	2823
	Infection/ Parasitology/ Horticulture/ phytoparasite	12622
	Parasitology/ Infection/ agricultural pest/ parasite	15681
	Pesticides/ Horticulture/ pest	16393
Melolontha hippocastani (Coleoptera)		
	Molecular Genetics/ Infection/ Economic Entomology	16824
Melolontha melolontha (Coleoptera)		
	Economic Entomology/ Forestry/ Infection/ pest	9879
	Pest Management/ Metabolism/ pest	3558
	Metabolism/ Toxicology/ Pest Management/ larva	2143
	Molecular Genetics/ Infection/ Economic Entomology	16824
Melon bacterial artificial chromosome library construction		
	Infection/ Molecular Genetics	7480
melon collapse Horticulture/ Infection/ fungal disease		3075
melon (Cucurbitaceae)		
	Enzymology/ Infection/ host/ seedling	13906
	Horticulture/ Genetics/ Infection	3081
	Infection/ cultivar-Amynteou/ host/ growth	3079
	Infection/ host	3075
		11944
	Infection/ Pest Management/ host/ vegetable crop	12023
	Molecular Genetics/ Pest Management/ Infection	7770
	Pest Management/ host	3078
		11820
	Infection/ Genetics/ Horticulture/ Pest Management	11619
	Horticulture/ F1 progeny/ diverse varieties/ host	5559
	Horticulture/ host	16580
	Horticulture/ Pest Management/ host	13461
	Methods/ Molecular Genetics/ Horticulture/ host	141
	Molecular Genetics/ Cucumis melo	7480
	Molecular Genetics/ Horticulture/ host	1409
	Metabolism/ Infection/ Molecular Genetics	5770
	Molecular Genetics/ Evolution/ Methods	15849
	Horticulture/ Infection/ host	3080
		11803
	Infection/ Horticulture/ host/ Cucumis melo	5558
	Pest Management/ Genetics/ Infection/ Horticulture	12292
	Horticulture/ Infection/ cucurbit/ host	3082
melon necrotic spot carmovirus (Carmovirus)		
	Horticulture/ Infection/ plant pathogen	3075
melon vine decline Pest Management/ fungal disease		7143
melons (Cucurbitaceae)		
	Agronomy/ Pesticides/ Business and Industry/ crop	6560
Melopsittacus undulatus (Psittaciformes)		
	Infection/ Veterinary Medicine	14393
Melsungen (Germany)		
	Pollution/ Biogeography	9089
melt water Bioenergetics/ Terrestrial Ecology		6576
melting behavior Biochemistry and Biophysics		9357
melting characteristics		
	Foods/ Biochemistry and Biophysics	15363
melting range		
	Bioprocess Engineering/ Enzymology/ Foods	5521
Melzerodontia udamentiens new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	11297 **N**
membrane Biochemistry and Biophysics/ ruffling		5999
	Membranes	2974
		4791
membrane Biochemistry and Biophysics/ Membranes		11280 **R**
		13015
	Membranes/ docked/ fusion	14600
	Systematics and Taxonomy	14231
	Chemical Coordination	10151
	Development/ Membranes/ Enzymology	4127
	Enzymology/ Membranes/ fusion	10252 **R**
	Membranes/ trafficking	6030
	Membranes/ Biochemistry and Biophysics	16720
	Biochemistry and Biophysics/ fusion	1279
	Enzymology	658
	4075	1364
	Metabolism	2144
	Metabolism/ potential	12486
	Membranes/ Methods	8364
	Methods/ Biochemistry and Biophysics	11304
	Molecular Genetics/ Enzymology	568
		7448
	Membranes	272
	Pharmacology/ channel	16656
	Immune System	10255 **R**
membrane bioreactor		
	Bioprocess Engineering/ laboratory equipment	13814
membrane bioreactors Waste Management/ Pollution		16373
membrane dynamics		
	Molecular Genetics/ Cell Biology	11161
membrane fatty acid Development/ composition		17074
membrane filtration		
	Freshwater Ecology/ collection method	5990
	Systematics and Taxonomy/ Methods	4626
membrane fluidity Cell Biology		1945
membrane fractionation microscopy		
	Cell Biology/ Biochemistry and Biophysics	4324
membrane fusion Biochemistry and Biophysics		4987
	Cell Biology	16611
	Membranes	5094
		14600
	Cell Biology/ Biochemistry and Biophysics	1811
	Methods/ Molecular Genetics/ Membranes	15413
	Reproduction/ Membranes/ Mycology	3249
membrane fusions		
	Molecular Genetics/ Membranes/ analysis/ functions	4390
membrane lateral flow chemistry		
	Methods/ Equipment and Instrumentation	10691
membrane lipid composition		
	Biochemistry and Biophysics	7378
	Cell Biology	1945
membrane lipid peroxidase Development/ Infection		8289
membrane lipid peroxidation		
	Biochemistry and Biophysics/ Cell Biology/ Toxicology	12161
membrane lipids		
	Enzymology/ Molecular Genetics/ functions	1938
	Membranes/ assembly/ biosynthesis/ diversity/ origin	7509
	Metabolism/ Molecular Genetics	16235
	Molecular Genetics/ Enzymology/ Membranes	7279
membrane localization Molecular Genetics		6972
membrane multilayer		
	Biochemistry and Biophysics/ Methods/ Membranes	14822
membrane permeability		
	Biochemistry and Biophysics/ Cell Biology/ Toxicology	12161
	Membranes/ Methods/ Biochemistry and Biophysics	16858
	Molecular Genetics/ Membranes/ Enzymology	3919
membrane pervaporation Methods/ Chemistry		15942
membrane phospholipid		
	Botany/ Biochemistry and Biophysics/ Membranes	2311
membrane potential		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4460
	Membranes/ Methods	13257
	Enzymology/ Membranes/ analysis	4318
	Molecular Genetics/ import-driving activity	15234
membrane potential probes		
	Biochemistry and Biophysics/ Membranes	2974
membrane potential regulation Nervous System		16236
membrane potentials		
	Methods/ Membranes/ Toxicology/ analysis	14318
membrane proteins		
	Biochemistry and Biophysics/ Cell Biology/ functions	4286
	Cell Biology/ functions/ structures	4317
	Cell Biology/ functions/ transport functions	4311
	Membranes	3195
	Membranes/ analysis/ functions/ structure	9091
	Membranes/ functions	9092
	Bioenergetics/ crystallization	14557 **R**
	Cell Biology/ Biochemistry and Biophysics	6292 **R**
	Chemical Coordination/ Biochemistry and Biophysics	7917
	Enzymology	16041
	Membranes/ Biochemistry and Biophysics	11142
	Biochemistry and Biophysics/ functions/ structures	14742
	Molecular Genetics/ Membranes/ functions/ structures	9093
		12781
	Methods	15937 **R**
	Morphology/ Biochemistry and Biophysics	14552 **R**
membrane receptors		
	Biochemistry and Biophysics/ Membranes	4012
		4013
membrane regulation Molecular Genetics		6972
membrane system		
	Biochemistry and Biophysics/ Cell Biology/ damage	12161
membrane traffic		
	Cell Biology/ Biochemistry and Biophysics	6292 **R**
membrane traffic		
	Membranes/ Biochemistry and Biophysics	6459 **R**
	Enzymology	7145
	Molecular Genetics/ Cell Biology	9123
	Nervous System	7008
membrane trafficking		
	Biochemistry and Biophysics/ Cell Biology/ analysis	3419
	Cell Biology/ Biochemistry and Biophysics	9684
		14136 **R**
	Enzymology/ Methods/ Molecular Genetics	16183
	Membranes/ Biochemistry and Biophysics	7543 **R**
	16720	12130
	Methods/ Cell Biology/ Biochemistry and Biophysics	10514
membrane trafficking pathways		
	Biochemistry and Biophysics/ Endocrine System	6199
membrane transformations		
	Biochemistry and Biophysics/ Membranes	11160
membrane transmembrane pressure		
	Methods/ Bioprocess Engineering/ analysis	7895
membrane transport		
	Methods/ Biochemistry and Biophysics	2178
membrane transporter		
	Molecular Genetics/ Metabolism	6778
membrane transporter-mediated detoxification		
	Pest Management/ Molecular Genetics	16552
membrane vesicles		
	Membranes/ Chemical Coordination/ Enzymology	3165
	Methods/ Biochemistry and Biophysics	11304
membrane voltage Membranes		3817
membrane-associated guanylate kinase		
	Biochemistry and Biophysics/ Nervous System	7950
membrane-bound alkaline phosphatase		
	Molecular Genetics/ Cell Biology	1744
membrane-bound microsomal fatty acid desaturases		
	Molecular Genetics/ Enzymology/ histidine boxes	12237
membrane-bound organelle		
	Molecular Genetics/ Enzymology	17054
membrane-bound transcription factor		
	Molecular Genetics	15978
membranes Biochemistry and Biophysics/ Cell Biology		5624 **R**
	Membranes	11160
	Development/ Methods/ Molecular Genetics	12762
	Toxicology/ Immune System/ Nervous System	17158
membranous glomerulonephritis		
	Infection/ Nephrology/ immune system disease	916
Memnoniella echinata (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Freshwater Ecology	9168
	Toxicology/ Mycology/ toxigenic fungus	5669
Memnoniella (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	4747
	Methods/ Toxicology	16314
Memnoniella spp. (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics	10972
	Morphology/ Molecular Genetics/ Evolution	3791
Memnoniella subsimplex (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity	9181
	Infection	13220
Memora penduncula (Bignoniaceae)		
	Systematics and Taxonomy/ host	15747
memorial lecture		
	Horticulture/ Pest Management/ Infection/ Pathology	1419
Memorial Sloan-Kettering Cancer Center		
	Infection/ New York City/ company/ organization	9333 **R**
	Oncology/ Pharmacology	10489
memory Behavior/ Terrestrial Ecology		16193
	Cell Biology/ Molecular Genetics/ Nervous System	14566
	Nervous System/ Behavior/ Molecular Genetics	16237
	Cell Biology/ Enzymology	10591 **R**
	Molecular Genetics	2531
memory T cells		
	Immune System/ Infection/ immune system	8680
memory-enhancement Foods/ Methods		15420
Memphis silt loam soil Infection/ Agronomy		8705
Memphis (Tennessee; USA)		
	Epidemiology/ Infection	361
MEN Cell Biology/ conserved signaling cascade		17130 **R**
	signalling pathway	12193 **R**
MEN protein Molecular Genetics/ Cell Biology		15797
menadione Biochemistry and Biophysics/ Cell Biology		4460
	Infection/ Methods/ Biochemistry and Biophysics	14975
	Membranes/ Biochemistry and Biophysics	715
	Microbiology/ Enzymology/ Cell Biology	708
	Molecular Genetics/ Enzymology/ oxidizing agent	15819
menadone		
	Molecular Genetics/ superoxide-generating agent	4332
menaquinone Enzymology/ Metabolism/ biosynthesis		9755
Mendelian heredity Medical Genetics/ Metabolism		9360
Mendelian inheritance Genetics/ Metabolism		16408
Mendoza (Argentina)		
	Pulmonary Medicine/ Allergy	4787
Mendoza Province (Argentina)		
	Systematics and Taxonomy	2555
Menegazzia chrysogaster new species (Lichenes; Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10755 **N**
Menegazzia digitiformis new species (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ new species	12975 **N**
Menegazzia dissoluta new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new species	12975 **N**
Menegazzia efflorescens new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new species	12975 **N**

Keyterm	Context Terms	Ref. No.
Menegazzia fumarprotocetrarica new record (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	10755 N
Menegazzia globulifera (Lichenes; Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10755
Menegazzia isidiata new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new species	12975 N
Menegazzia kawesqarica new species (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	10755 N
Menegazzia magellanica (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	10755
Menegazzia megathallina new species (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ new species	12975 N
Menegazzia neozelandica new record (Lichenes; Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10755 N
Menegazzia norsorediata (Lichenes; Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10755 N
Menegazzia pendula new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new species	12975 N
Menegazzia sanguinascens (Lichenes; Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10755
Menegazzia saxicola new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new species	12975 N
Menegazzia stellata new species (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new species	12975 N
Menegazzia tenuis (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	10755 N
Menegazzia wandae (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Parmeliaceae	8151 N
Meniere's disease	Foods/ Allergy/ ear disease	3431
meningeal carcinomatosis		
	Infection/ Neurology/ neoplastic disease	16600
meningeal cryptococcosis		
	Clinical Immunology/ Infection/ Parasitology	3890
meningeal involvement		
	Neurology/ Infection/ Clinical Immunology	4265
meninges	Infection/ Epidemiology/ Clinical Immunology	5924
	Methods/ Neurology/ nervous system	6723
	Pediatrics/ nervous system	3144
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
meningioma		
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
meningitis		
	Immune System/ Infection/ nervous system disease	4006
	Infection/ nervous system disease	2425
	Enzymology/ fungal disease	2053
	Epidemiology/ Clinical Immunology/ Neurology	5924
	Sense Organs/ nervous system disease	16401
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
	Neurology/ Clinical Chemistry/ Infection	12897
	Infection/ nervous system disease	4121
	Pediatrics/ Infection/ Epidemiology	9760
	Infection/ Neurology/ bacterial/ non-bacterial	975
meningococci	(Neisseriaceae)	
	Infection/ Otolaryngology/ pathogen	15311
meningoencephalitis		
	Infection/ Molecular Genetics/ fungal disease	119
	Neurology/ Clinical Chemistry/ Infection/ diagnosis	5960
Menisporopsis pirozynskii new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology/ new record	16125 N
Menkes copper-translocating P-type ATPase		
	Enzymology/ copper-binding sites	12296
Menkes protein	Enzymology	12296
menopause		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
menstrual cycle	Reproductive System/ Pharmacology	12530
menstrual cycle abnormality		
	Clinical Immunology/ Obstetrics/ Neurology/ female	9864
menstruation		
	Infection/ Equipment and Instrumentation/ Gynecology	9768
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
Mensularia (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12840
mental illness		
	Pharmacognosy/ behavioral and mental disorders	3281
mental retardation		
	Biochemistry and Biophysics/ Molecular Genetics	998
	Nervous System/ Behavior/ Oral System	11249
mental status	Infection	9338 R
Mentha arvensis essential oil		
	Pest Management/ Foods/ fumigant	14079
Mentha arvensis (Labiatae)		
	Infection/ Horticulture/ Genetics/ cultivar-Gompti	16515
	Pest Management/ Foods	14079
	Horticulture/ Pesticides/ cultivar-Shivalik	15509
	Pesticides/ Pest Management	8142
Mentha arvensis leaf extract		
	Pesticides/ Pest Management/ antifungal activity	8142
Mentha arvensis var. piperascens (Labiatae)		
	Horticulture/ Infection/ Biochemistry and Biophysics	10687
Mentha (Labiatae)		
	Enzymology/ Molecular Genetics	10362
Mentha piperita (Labiatae)		
	Horticulture/ Infection/ host	2752
Mentha pulegium (Labiatae)		
	Enzymology/ Molecular Genetics	10362
Mentha sp. (Labiatae)		
	Biochemistry and Biophysics/ Pest Management	10584
Mentha spicata (Labiatae)		
	Infection/ Horticulture/ crop/ host	5331
	Horticulture/ Parasitology/ host	16577
Mentha x gracilis (Labiatae)		
	Infection/ Horticulture/ Parasitology/ host	16577
Mentha x piperata (Labiatae)		
	Infection/ Horticulture/ Parasitology/ host	16577
Mentha x piperita (Labiatae)		
	Infection/ Horticulture/ crop/ host	5331
menthofuran synthase		
	Enzymology/ Molecular Genetics/ cloning	10362
menthol	Enzymology/ Methods/ Fluka/ reagent	3687
	Infection/ Horticulture/ Genetics	16515
menthol mint	(Labiatae)	
	Horticulture/ Infection/ Biochemistry and Biophysics	10687
	Pest Management/ Horticulture/ Pesticides	15509
MEP	Biochemistry and Biophysics/ triple mutant	15444
	Infection/ Molecular Genetics/ Enzymology/ protease	17206
Mep ammonium transporters		
	Cell Biology/ Physiology/ Molecular Genetics	6549
mepanipyrim		
	History/ Pesticides/ Pest Management/ fungicide	3538
Mepanipyrim		
	Pesticides/ Foods/ active ingredient/ fungicide	2997
Mep1	Molecular Genetics	849
Mep2	Molecular Genetics	849
Mep2-delta cell line	(Ascomycetes)	
	Biochemistry and Biophysics/ yeast cells	15444
Mep2p	Molecular Genetics	11368
	Cell Biology	16082 R
Mep3	Molecular Genetics	849
mercaptane	Sanitation/ Occupational Health	1152
mercaptans		
	Biochemistry and Biophysics/ Waste Management	12156
mercaptoethanol		
	Development/ Infection/ Pest Management/ toxicity	3751
mercaptoethylamine		
	Development/ Infection/ Pest Management/ toxicity	3751
Merck	Metabolism/ Methods/ Pharmacology/ company	5572
Merck Model L-7100 4-channel HPLC pump		
	Methods/ Foods/ Biochemistry and Biophysics	16021
mercuric chloride	Methods/ Molecular Genetics	14634
mercury	Biochemistry and Biophysics/ Ecology	8641
	Foods/ bioaccumulation	13724
	Pollution/ Toxicology/ heavy metal	6238
	Toxicology/ food contaminant/ toxin	5002
	Pollution	2942
	pollutant/ uptake	12584 R
	Terrestrial Ecology/ environmental distribution	16038
	Terrestrial Ecology/ Toxicology/ pollutant/ toxin	12433
	Toxicology/ contaminant	15257
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
	Psychiatry/ Neurology/ Pollution/ exposure/ toxin	12642
mercury atom	Methods/ Enzymology	2315
mercury chloride	Enzymology	11927
	Metabolism	12486
mercury (II) ion		
	Enzymology/ divalent/ endoglucanase inhibition	3291
mercury ion	Enzymology	11490
mercury ions	Enzymology/ enzyme inhibitor	12357
mercury(II)		
	Methods/ Membranes/ Toxicology/ toxic effects	14318
mercury(II) ion	Enzymology/ Mycology/ Membranes	798
	Pollution/ Bioprocess Engineering/ Metabolism	275
Meretrix lusoria	(Pelecypoda)	
	Cell Biology/ Methods	8925
Merida	(Venezuela)	
	Infection/ Horticulture	11362
Meripilus applanatus	(Basidiomycetes)	
	Systematics and Taxonomy	8264
Meripilus	(Basidiomycetes)	
	Systematics and Taxonomy	8264
Meripilus giganteus	(Basidiomycetes)	
	Horticulture/ Infection/ plant pathogen	2517
Meripilus maculatus	(Basidiomycetes)	
	Systematics and Taxonomy	8264
Meripilus villosulus	(Basidiomycetes)	
	Systematics and Taxonomy/ synonym	8264
Meristacrum sp.	(Fungi)	
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
meristem	Infection/ Pest Management/ Methods	16839
Merkel cells	Oncology/ Gynecology/ Infection	6589
Merlinius brevidens	(Nematoda)	
	Horticulture/ Pest Management/ agricultural pest	4350
Merlot type grape must		
	Foods/ Bioprocess Engineering	10277
merohedral twinning	Methods/ Molecular Genetics	1187
meropenem		
	antibacterial-drug/ Pulmonary Medicine/ Oncology	5636 D
	antifungal-drug/ Pharmacology/ Gastroenterology	15583 D
merozoite surface protein 4		
	Immune System/ Parasitology	15089
merozoite surface protein 5		
	Immune System/ Parasitology	15089
merozoite surface protein1-19		
	Immune System/ Parasitology/ Infection	7682
merozoite surface protein-4		
	Immune System/ Biochemistry and Biophysics	10331
Meruliporia incrassata	(Spermatophyta)	
	Forestry/ Infection/ Epidemiology/ Pest Management	13479
Merulius lacrymans	(Basidiomycetes)	
	Physiology/ Terrestrial Ecology/ decomposer	608
Merulius tremellosus	(Basidiomycetes)	
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
	Bioprocess Engineering/ Metabolism/ strain-ono 991	16636
	Forestry/ Bioprocess Engineering	8767
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
Meryta sinclairii	(Araliaceae)	
	Horticulture/ Infection/ host/ ornamental tree	11873
MER3 helicase		
	Cell Biology/ Enzymology/ Molecular Genetics	14117
mesalamine		
	antiinflammatory-drug/ Gastroenterology/ Mycology	97 D
	Infection/ Pharmacology/ Geriatrics	3682 D
mesalazine	antifungal-drug/ Gastroenterology	2876 D
	antiinflammatory-drug/ Methods/ Gastroenterology	98 D
	gastrointestinal-drug/ Gastroenterology/ Infection	2876 D
	immunologic-drug/ Gastroenterology/ Infection	2876 D
Mesaphorura macrochaeta	(Collembola)	
	Pest Management/ Infection/ Soil Science/ feeding	15767
Mesembryanthemum crystallinum	(Aizoaceae)	
	Molecular Genetics	7463
mesenteric lymph node		
	Infection/ Gastroenterology/ blood and lymphatics	3684
mesenteric lymphadenitis		
	Reproductive System/ Methods/ Digestive System	4847
mesenteric panniculitis		
	Reproductive System/ Methods/ Digestive System	4847
mesh silica gel column		
	Methods/ Biochemistry and Biophysics/ Sigma	14444
Mesoamerica	(Neotropical region)	
	Horticulture/ Infection	11537
mesocarp		
	Chemical Coordination/ Enzymology/ Horticulture	11212
Mesocestoides litteratus	(Cestoda)	
	Infection/ Epidemiology/ parasite	4780
	Parasitology/ parasite	12334
Mesocriconema xenoplax	(Nematoda)	
	Pest Management/ agricultural pest/ juvenile	15685
	pest	15325
mesoderm	Development/ embryonic structure	7983
	Enzymology/ Development/ embryonic structure	10816
meso-diaminopimelate dehydrogenase	Enzymology	4982 R
mesofauna	Nutrition/ Infection/ Terrestrial Ecology	17299
mesofaunal community complexity		
	Soil Science/ Terrestrial Ecology	610
Mesomycetozoa	(Microorganisms)	
	Evolution/ Infection/ Reproductive System	120
mesophilic compost	Infection	681
mesophyll	Methods/ Infection/ Horticulture	12236
	Transport and Circulation/ Molecular Genetics	2470
mesophyll cell		
	Infection/ Horticulture/ Molecular Genetics	6543
mesophyllic wine yeasts	Microbiology	3023
Mesorhabditis sp.	(Nematoda)	
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Biochemistry and Biophysics 4789
Enzymology/ Molecular Genetics 16068
Membranes/ Biochemistry and Biophysics/ parasite 7332

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
metazoan (Metazoa)		
Molecular Genetics		774
15298	14827 6607	799
metazoans (Metazoa)		
Genetics/ Methods/ Cell Biology		15772 **R**
Microbiology/ prey		2486 **R**
metconazole Agronomy/ Pest Management/ fungicide		11947
Infection/ Pesticides/ Toxicology/ Cell Biology		14302
Methods/ Infection/ Toxicology/ fungicide		6893
Pest Management/ Pesticides/ Agronomy/ pesticide		11682
Pesticides/ Infection/ Agronomy/ Pest Management		5164
meteorological condition effects		
Pollution/ Climatology		5360
meteorological conditions Climatology		12303
Models and Simulations/ Pest Management		8514
Toxicology/ Climatology/ Allergy		1893
meteorological factors		
Climatology/ Infection/ Horticulture/ cloudiness/ dew		4381
meteorology		
Infection/ Economic Entomology/ Agriculture		8278
methabenzthiazuron		
Molecular Genetics/ Pesticides/ Horticulture/ herbicide		5255
methacholine Allergy/ Pulmonary Medicine		11309
metham		
Pest Management/ Pesticides/ Horticulture/ fumigant		16393
metham sodium Agronomy/ Pesticides/ herbicide		2825
Horticulture/ Pesticides/ Pest Management/ fumigant		3649
methamidophos		
Toxicology/ Biochemistry and Biophysics/ degradation		11461
methamphetamine		
Pharmacognosy/ Nervous System/ toxin		14894
methane		
Groundwater Ecology/ Microbiology/ availability		2566
Sanitation/ Occupational Health		1152
Waste Management/ Methods/ production		15841
methanesulfonate		
Molecular Genetics/ Enzymology/ Cell Biology		9084
methanethiol		
Biochemistry and Biophysics/ Foods/ emission		12667
Foods/ production		1977 **R**
		12636
Methanobacterium thermoautotrophicum (Methanobacteriaceae)		
Computer Applications/ Methods		11426
Enzymology		3955
Genetics		11278
Mathematical Biology/ Methods		74
Methanobacterium theroautotrophicum (Methanobacteriaceae)		
Molecular Genetics		14631
Methanococcus jannaschii (Methanococcaceae)		
Biochemistry and Biophysics		1864
Cell Biology/ Biochemistry and Biophysics		10590
Evolution/ Enzymology		4513
Mathematical Biology/ Methods		74
Methods/ Biochemistry and Biophysics		7887
Molecular Genetics/ Evolution		5077
Population Genetics/ Enzymology		1204
methanogen (Methanogenic Archaeobacteria)		
Soil Science/ Pollution/ Pesticides		15840
Waste Management/ Methods		15841
methanol		
Biochemistry and Biophysics/ Blood and Lymphatics		8689
Metabolism/ Bioprocess Engineering		2019
Methods		12548
Methods/ Bioprocess Engineering/ analyte		2787
Nutrition/ Metabolism/ oxidation		4535
Bioprocess Engineering/ carbon source		1905
feed strategy evaluation		5968
optimal feeding strategy		672
Biochemistry and Biophysics/ carbon source		16372
Biochemistry and Biophysics/ Methods/ Cortec		12795
Enzymology		4595
		14031
Molecular Genetics/ Enzymology		6417
Enzymology/ Bioprocess Engineering		5625
Bioprocess Engineering/ Pharmacology		17100
Membranes/ activation		2054
Molecular Genetics		9
Immune System/ Pharmacology		8474
Infection/ Pharmacognosy		5272
Metabolism/ Nutrition/ Enzymology/ metabolism		14668
Methods/ Pharmacology/ solvent		13596
Molecular Genetics		13709
carbon source		771
Pharmacology/ Bioprocess Engineering		10861
Nutrition/ Cell Biology/ Metabolism/ Enzymology		1544
Pharmacology/ Biochemistry and Biophysics		14659
Reproductive System/ Infection		16939
Toxicology/ Reproductive System		14276
methanol extraction		
Pharmacognosy/ extraction method		3901
methanol induction		
Biochemistry and Biophysics/ Methods		17118
methanol oxidase Metabolism/ Horticulture		8016
Molecular Genetics		1534
methanol-dichloromethane extract		
Infection/ Methods/ Pharmacognosy		7625
methanolic extracts Pharmacognosy		15520
methanol-inducible alcohol oxidase promoter		
Biochemistry and Biophysics/ Methods/ Infection		15950
methanol-soluble lignin Bioprocess Engineering		13814
methanolysis reactions		
Enzymology/ Bioprocess Engineering/ applications		5625
Methanosarcina (Methanosarcinaceae)		
Soil Science/ Pest Management/ dominant		15183
MethDB		
Molecular Genetics/ Methods/ Information Studies		2930
methenamine silver staining		
Methods/ analytical method/ staining method		1613
methicillin antibacterial-drug/ Infection/ Pediatrics		3828 **RD**
Pharmacology/ Infection/ Epidemiology		13959 **D**
Pharmacology/ Molecular Genetics		3214 **D**
Methods/ Pharmacology/ Sigma/ antibiotic		13596
methimazole		
antihyperthyroid-drug/ Molecular Genetics		5583 **D**
methionin		
History/ Pesticides/ Pest Management/ biosynthesis		3538
methionine		
Biochemistry and Biophysics/ Blood and Lymphatics		2256
Bioenergetics/ reverse biosynthesis		2411
Cell Biology/ Molecular Genetics/ biosynthesis		9549
Chemical Coordination/ Metabolism/ Genetics		16410
Foods		7389
production		3338
Infection/ Horticulture/ Agrichemicals/ amino acid		14718
Toxicology		2328
Metabolism/ Enzymology/ regulator		16802
Enzymology/ Molecular Genetics		5576
Molecular Genetics		12830
biosynthesis		6673
Metabolism/ induction		3473
Methods		10568
methionine adenosyltransferase		
Molecular Genetics/ Enzymology/ Microbiology		906
methionine aminopeptidase 2		
Oncology/ Pharmacology		6535 **R**
methionine aminopeptidase-2		
Tumor Biology/ Pharmacology		11404
methionine auxotrophy		
Biochemistry and Biophysics/ Blood and Lymphatics		2256
methionine synthase		
Biochemistry and Biophysics/ Infection/ Methods		11072
Enzymology/ Molecular Genetics		2205
methionine transfer RNA		
Molecular Genetics/ Mycology/ internal portion		1736
methionine tRNA		
Molecular Genetics/ Mycology/ internal portion		1736
methionine 31 Enzymology		9840
methionyl-initiator tRNA Biochemistry and Biophysics		10190
Cell Biology/ Molecular Genetics		9554
methionyl-transfer RNA synthetase		
Biochemistry and Biophysics		6278
methionyl-tRNA Biochemistry and Biophysics		8576
methionyl-tRNA synthetase		
Biochemistry and Biophysics		6278
Enzymology/ cytoplasmic/ function/ mitochondrial		12647
method comparison		
Infection/ Horticulture/ Pest Management/ Methods		16771
Methods/ Forestry/ Infection/ Pest Management		13484
Infection		5668
method evaluations Foods/ Methods/ Toxicology		9720
method for detection of Candida spp.		
Molecular Genetics/ Methods/ detection method		16389
method for limiting the growth of microorganisms		
Methods/ Infection/ Pharmacology		12994
method for making antifungal complexes		
Foods/ Methods/ production method		15094
method for preparing double stranded, circular DNA		
Methods/ Molecular Genetics		13620
method for preventing fungal contamination of foods		
Foods/ Methods/ food processing method		15094
method for producing yeast extract		
Metabolism/ Methods/ Pharmacognosy		7721
method for producing 11-hydroxysordarin		
Pharmacology/ Methods/ Infection/ microbial method		15096
method integration Bioprocess Engineering		12885
Pharmacology/ Infection/ Methods		11673
method of controlling fungus infestation		
Pesticides/ Infection/ pest control method		15100
method of controlling powdery mildew infection		
Methods/ Horticulture/ infection/ control method		10314
method of producing (R,R)-1-phenyl-2-[(2-phenyl-1-methylethyl)amino]ethanol derivative		
Nutrition/ Bioprocess Engineering/ Pharmacology		12993
methodical modifications		
Terrestrial Ecology/ Methods		12093
methodologies		
Methods/ Bioprocess Engineering/ Enzymology		10655
methodology		
Agriculture/ Soil Science/ Methods/ Microbiology		17117
Anthropology/ Morphology/ Skeletal System/ Methods		12335
Biochemistry and Biophysics/ Methods		8257
Cell Biology/ Microbiology/ Methods		7425
Horticulture/ Methods/ Pest Management		9075
Information Studies/ Methods/ Toxicology		15129
Methods		10450
15001	12601	12488
Methods/ Bioprocess Engineering		7106
Methods/ Tumor Biology		6205
methodology Bioprocess Engineering		17284
Biochemistry and Biophysics/ Methods		10461
		12885
Enzymology		11118
Enzymology/ Methods		8783
Methods		11260
		17082
Methods/ Biochemistry and Biophysics		11219
Methods/ Enzymology		6378
8885		6985
Cell Biology/ Immune System/ Infection/ Methods		9408
Mathematical Biology/ Morphology/ Methods		16201
Methods		16194
Methods/ Biochemistry and Biophysics		16195
Methods/ Enzymology		14348
Methods/ Molecular Genetics		16198
16200		16199
Methods/ Morphology/ Biochemistry and Biophysics		16196
Molecular Genetics		9379
Molecular Genetics/ Methods/ Foods		12528
Morphology/ Methods		16197
Morphology/ Radiation Biology/ Methods		12631
Radiation Biology/ Methods		12629
Development/ Morphology/ Forestry/ Methods		6614
Digestive System/ Microbiology/ Methods		9573
Ecology/ Pest Management/ Soil Science/ Methods		8769
Soil Science/ Microbiology/ Methods		7269
Enzymology		12123
Cell Biology/ Bioprocess Engineering/ Methods		15848
Equipment and Instrumentation/ Methods		7348
Foods/ Methods		16736
Methods		11902
		15842
Methods/ Bioprocess Engineering		8248
		16377
Methods/ Cell Biology		16178
Molecular Genetics/ Methods		11486
		12489
Foods		14404
Biochemistry and Biophysics/ Methods		15556
15560		15557
Methods		14401
		15550
Methods/ Biodiversity		15728
Methods/ Toxicology		9720
9731	9729 9727	9726
9737	9736 9735	9733
16595	11509	9738
Microbiology/ Methods		10451
Microbiology/ Molecular Genetics/ Methods		12252
Toxicology/ Methods/ applications/ state-of-the-art		6407 **R**
Human Medicine/ Microbiology/ Infection/ Methods		12310 **R**
Immune System/ Foods/ Methods/ Toxicology		9728
Morphology/ Methods/ Biochemistry and Biophysics		9066
Infection/ Agriculture/ Methods		6615
Agronomy/ Methods		9418
Methods		6616
Oral System/ Systematics and Taxonomy		6989
Methods/ Biochemistry and Biophysics		10470
Biochemistry and Biophysics		9189
		11494
Biochemistry and Biophysics/ Immune System		9623
Biochemistry and Biophysics/ Metabolism/ Foods		16075
Biochemistry and Biophysics/ Morphology/ Pollution		15872
Biochemistry and Biophysics/ Toxicology		15729
Bioprocess Engineering		7895
8251	8250	8249
Bioprocess Engineering/ Enzymology		10550
		10655
Cell Biology/ Biochemistry and Biophysics		16619
Ecology/ Infection/ Agriculture/ Soil Science		15727
Enzymology		9095
14554	14473 14387	14341
Enzymology/ applications/ new		14101
Equipment and Instrumentation		7861
Foods		14326
		16594
Foods/ Enzymology		10317
Foods/ Microbiology		8785
Foods/ Toxicology		9268
9725		9269
Genetics/ Bioprocess Engineering/ Enzymology		10552
Human Medicine/ Molecular Genetics/ Infection		14036
Infection/ Pharmacology		7952
Membranes/ Toxicology		14318
Microbiology/ Environmental Sciences		11153
Microbiology/ Foods		11464
Molecular Genetics		7636
Molecular Genetics/ Bioprocess Engineering		9094
Molecular Genetics/ Development		13789
Molecular Genetics/ Soil Science/ Ecology		15721
Molecular Genetics/ Systematics and Taxonomy		11514
Morphology/ Biochemistry and Biophysics		11353
Pharmacology		10180
Toxicology		9719
9724	9723 9722	9721
9734	9732	9730
Toxicology/ Foods		9267
Microbiology/ Foods		8784
Methods/ Foods		7623

Keyterm	Context Terms	Ref. No.
methodology	Microbiology/ Methods/ Foods	8775
	Methods/ Nutrition/ Digestive System	9574
	Models and Simulations/ Foods	17142
	Microbiology/ Foods	11466
	Molecular Genetics	9433 R
		15926 R
	Methods	7196 R
	15720	10183
	Methods/ Foods	16528
	Methods/ Infection	14076
	Pharmacology/ Methods	7197 R
	Toxicology/ Methods	7426
	Morphology/ Foods/ Methods/ Cell Biology	14662
	Nervous System/ Biochemistry and Biophysics	8256
	Pharmacology/ Biochemistry and Biophysics	4489
	Gynecology/ Infection	14114
	Infection/ Methods	11673
	Methods	7418
	Methods/ Infection	11208
	Radiation Biology/ Cell Biology/ Molecular Genetics	12630
	Systematics and Taxonomy/ Methods	14320
	Toxicology/ Methods/ Bioprocess Engineering	10509
	Methods/ Foods	11132
		16055
	Waste Management/ Methods	15841
methomil	Infection/ Economic Entomology/ Pesticides	8134
methomyl	Methods/ Molecular Genetics/ insecticide	12684
methotrexate		
	antiarthritic-drug/ Infection/ Pulmonary Medicine	725 D
	antineoplastic-drug/ Hematology/ Oncology	12888 D
	Pharmacology/ Biochemistry and Biophysics	4004 D
	Biochemistry and Biophysics/ Methods/ applications	15001
	Enzymology/ Molecular Genetics/ Methods	14928
	immunosuppressant-drug/ Hematology/ Methods	15396 D
	Methods/ Molecular Genetics/ aneugen	130
	Microbiology/ Digestive System	2699 R
methoxy moiety		
	Toxicology/ Methods/ Endocrine System	16671
methoxybisphenol A		
	Methods/ Biochemistry and Biophysics/ activity	7212
methoxychlor	Digestive System/ Toxicology	12333
	Methods/ Biochemistry and Biophysics/ activity	7212
	Molecular Genetics/ Pesticides/ Horticulture/ herbicide	5255
	Pollution/ Endocrine System/ estrogenic	12643
methoxyphenolic compounds	Enzymology	15056
methoxyresorufin O-dealkylase		
	Enzymology/ Toxicology/ Foods/ activity	1908
methyl amyloses	Enzymology/ enzymatic hydrolysis	7737
methyl bromide		
	Agronomy/ Pest Management/ fumigant	13553 R
	Horticulture/ Infection/ Pest Management/ pesticide	5539
	Pest Management/ fumigant	3074
		3085
	Pesticides/ Pest Management/ fumigant	3649
	Infection/ Soil Science/ Pest Management/ fungicide	5904
	Molecular Genetics/ Toxicology/ Agriculture/ herbicide	10826
	Pest Management/ Agriculture/ Pesticides/ fumigant	16013
	Pesticides/ Horticulture/ alternatives/ fumigant	16393
	Pesticides/ Pest Management/ fungicide/ herbicide	15009
	Soil Science/ Pest Management/ infection	6626
	Terrestrial Ecology/ Pest Management/ fumigant	9569
methyl esters	Foods/ Bioprocess Engineering	12752
	Methods/ Enzymology	3290
methyl glycoside	Biochemistry and Biophysics	9108
methyl iodide		
	Pest Management/ Pesticides/ Horticulture/ fumigant	16393
methyl jasmonate		
	Biochemistry and Biophysics/ Chemical Coordination	7301
	Toxicology/ analysis/ biochemical effects	11502
	Infection/ Enzymology/ Agronomy	9063
	Molecular Genetics	15575
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
methyl ketones	Metabolism/ Bioprocess Engineering	2986
methyl linoleate		
	Development/ Reproduction/ antifungal activity	4935
methyl methane sulfonate		
	Molecular Genetics/ Enzymology	16731
methyl methanesulfonate		
	Cell Biology/ Molecular Genetics	7562
	Molecular Genetics/ mutagen/ MMS	6653
	Enzymology/ Molecular Genetics	11397
		15627
	Methods/ Molecular Genetics/ aneugen	130
	Molecular Genetics	4177
		15861
	Cell Biology	15858
	Cell Biology/ Enzymology/ sensitivity	15807
	Pharmacognosy/ mutagen	12774
methyl methanesulfonate sulfate		
	Molecular Genetics	7349
methyl methanesulphonate		
	Molecular Genetics/ Cell Biology/ Toxicology/ toxin	17286
methyl orsenillate		
	Biochemistry and Biophysics/ antioxidant activity	4270
methyl parahydroxybenzoate		
	Pharmacology/ preservative	15507
methyl red		
	Metabolism/ Waste Management/ degradation/ dye	14223
methyl salicylate		
	Biochemistry and Biophysics/ Development	4888
	Bioprocess Engineering/ Methods/ Enzymology	9560
methyl stearate		
	Biochemistry and Biophysics/ Development	4888
methyl substituents	Biochemistry and Biophysics	711
methyl tiophanate		
	Pest Management/ Horticulture/ Pesticides/ Infection	16419
methyl (14E)-dehydrocrepenynate		
	antibacterial-drug/ Methods/ Pharmacognosy	9965 D
methyl (14Z)-dehydrocrepenynate		
	antibacterial-drug/ Methods/ Pharmacognosy	9965 D
methyl 3-hydroxy-4-methoxymandelate		
	Biochemistry and Biophysics/ identification	893
methyl 3-hydroxy-4-methoxyphenylacetate		
	Biochemistry and Biophysics/ identification	893
methyl 3,4-dimethoxyphenylacetate		
	Biochemistry and Biophysics/ identification	893
methyl 4-hydroxyphenylacetate		
	Biochemistry and Biophysics/ identification	893
methyl 4-methoxymandelate		
	Biochemistry and Biophysics/ identification	893
methyl-alpha-D-mannopyranoside		
	Integumentary System/ Immune System	1895
methylamine	Toxicology/ Biochemistry and Biophysics	11461
methylammonium permease		
	Membranes/ Mycology/ Enzymology	12611
methylantimony		
	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
methylarsenous diiodide	Enzymology/ Toxicology	8988
methylated olefinic side chain	Pharmacology	8497
methylation	Metabolism/ Infection	9543
	Methods/ Biochemistry and Biophysics	15438
methylation analysis		
	Biochemistry and Biophysics/ analytical method	15833
	Immune System/ Morphology/ Methods	9066
	Infection/ Metabolism/ analytical method	10396
	Pharmacognosy/ analytical method	1725
methylation guide small nucleolar RNAs		
	Methods/ Chemistry/ Molecular Genetics	5915
methylation reaction	Enzymology/ Metabolism	9755
methylation specific PCR		
	Methods/ Molecular Genetics/ Tumor Biology	8511 R
methylation status	Cell Biology/ Molecular Genetics	12739
methyl-binding proteins		
	Enzymology/ Molecular Genetics/ Cell Biology	11041 R
methylcasein	Enzymology/ enzyme substrate	10915
methylcellulose		
	Pesticides/ Infection/ Pest Management	2546
methylcitrate cycle		
	Enzymology/ Metabolism/ Cell Biology	9429
methylene bisthiocyanate		
	Infection/ Pest Management/ Pesticides/ Forestry	14053
	Pesticides/ Pest Management/ fungicide	5269
methylene blue		
	antiparasitic-drug/ Methods/ Enzymology/ Parasitology	15825 D
	Bioprocess Engineering/ Pollution/ Methods	4471
	Infection/ Allied Medical Sciences/ Methods/ dye	11281
	Methods/ dye/ stain	17077
	Pest Management/ Infection/ stain	8858
	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
methylene blue absorption test		
	Pediatrics/ Clinical Endocrinology/ Epidemiology	6528
methylene blue agar		
	Methods/ Epidemiology/ Pharmacology	7129
methylene blue bioassay		
	Methods/ Pharmacology/ bioassay method	4427
methylene blue derivative		
	Blood and Lymphatics/ Pharmacology/ Methods	1638 R
methylene blue staining		
	Membranes/ Methods/ Enzymology/ Histological	7740
methylene succinic acid		
	Metabolism/ Bioprocess Engineering/ production	14436
methylene violet stain		
	Biochemistry and Biophysics/ Cell Biology/ dye	1154 R
methyleneureas		
	Biochemistry and Biophysics/ Microbiology	6347
methylesterase enzxymes		
	Molecular Genetics/ Metabolism/ Enzymology	642
methylfenpropidine		
	Biochemistry and Biophysics/ effects	4000
methylglyoxal	Foods	847
	Metabolism/ metabolism	10656
	Bioprocess Engineering/ Enzymology/ formation	4134 R
	Molecular Genetics/ Cell Biology/ Enzymology	13856
methylguanine methyltransferase		
	Methods/ Enzymology	10623
methylisothiocyanate		
	Infection/ Horticulture/ Pest Management	14454
methylmalonic acidemia		
	Metabolism/ Methods/ Epidemiology/ diagnosis	3381
methylmannoside	Biochemistry and Biophysics	11387
methylmethane sulfonate	Molecular Genetics	15975
Methylobacterium extorquens	(Methylococcaceae)	
	Infection/ Ecology/ endophytic	6185
Methylobacterium spp.	(Methylococcaceae)	
	Infection/ Pest Management/ Methods/ endophyte	16839
Methylophilus methylotrophus	(Methylococcaceae)	
	Methods/ Enzymology	7780
methylotrophic yeast	(Ascomycetes)	
	Infection/ Pichia pastoris	15065
methylotrophy		
	Nutrition/ Cell Biology/ Molecular Genetics	15209
methylprednisolone		
	antiallergic-drug/ Oncology/ Clinical Immunology	2129 D
	glucocorticoid-drug/ Infection/ Hematology	16804 D
	hormone-drug/ Infection/ Methods/ Orthopedics	12377 D
	immunosuppressant-drug/ Gastroenterology/ Infection	11099 D
	Hematology/ Cardiovascular Medicine/ Methods	15396 D
	Infection/ Methods/ Pulmonary Medicine	12377 D
methylprednisone		
	antifungal-drug/ Pulmonary Medicine/ Pharmacology	600 D
	Pharmacology/ Nervous System	16268
methylviologen		
	Metabolism/ Biochemistry and Biophysics	3309
methylxanthines	Pharmacology/ Infection	15386
methyl-(7R,8S)-5-(7,8-dihydroxypropyl)pyridine-2-carboxylate		
	Pharmacognosy/ cytokine production inhibitor	17092
methyl-(7R,8S)-5-(8-acetoxy-7-hydroxypropyl)pyridine-2-carboxylate		
	Pharmacognosy/ cytokine production inhibitor	17092
meticillin	antibacterial-drug/ Pharmacognosy	12501 D
metolachlor	Agronomy/ Pesticides/ Infection/ herbicide	11778
	Economic Entomology/ Horticulture/ agrichemical	11830
	Molecular Genetics/ Pesticides/ Horticulture/ herbicide	5255
metominostrobin		
	Horticulture/ Pesticides/ Pest Management	1901
	Pest Management/ Pesticides/ fungicide	1904
	Pesticides/ biological activity/ chemical structure	9325
	Pest Management/ fungicide	1903
metoprolol		
	cardiovascular-drug/ Infection/ Pharmacology	3682 D
	Methods/ Pharmacology/ Enzymology/ AstraZeneca	777
metribuzin	Pest Management/ herbicide	10159
metronidazol		
	antibacterial-drug/ Gastroenterology/ Infection	680 D
metronidazole		
	antibacterial-drug/ Infection/ Clinical Immunology	6051 D
	Methods/ Pharmacology/ Sigma/ pharmaceutical	13596
Metrosideros excelsa	(Myrtaceae)	
	Systematics and Taxonomy/ host	3053
Metrosideros polymorpha	(Myrtaceae)	
	Nutrition/ Terrestrial Ecology	7210
	Terrestrial Ecology	8706
MetRS	Enzymology/ cytoplasmic	12647
Metschnikowia	(Ascomycetes)	
	Biogeography	15206 R
	Systematics and Taxonomy	4896
Metschnikowia drosophilae	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	4699 N
Metschnikowia koreensis	new species (Ascomycetes)	
	Systematics and Taxonomy/ description/ new species	16284 N
Metschnikowia lochheadii	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	4699 N
Metschnikowia pulcherrima	(Ascomycetes)	
	Bioprocess Engineering/ Pharmacognosy	639
	Cell Biology/ Enzymology	11244
	Horticulture/ Pest Management/ strain-T5-A2	11794
	Microbiology/ Models and Simulations/ Foods	10217
	Pest Management/ Horticulture	16990
	Population Studies/ Foods	1253
Metschnikowia spp.	(Ascomycetes)	
	Systematics and Taxonomy	4699
Met8p crystals		
	Biochemistry and Biophysics/ Methods/ optimization	10827
Meu13p	Cell Biology/ Molecular Genetics	12228
mevalonate	Biochemistry and Biophysics/ Metabolism	15868 R
	Metabolism	2231
	Terrestrial Ecology/ Biochemistry and Biophysics	2867
mevalonate pathway		
	Biochemistry and Biophysics/ Metabolism	15868 R
	Enzymology	2270
	Metabolism/ Cell Biology/ Genetics	6902
mevalonic acid	Mycology/ Enzymology	2275
mevalonic acid pathway	Mycology/ Enzymology	2275
Mexican fruit fly	(Diptera)	
	Economic Entomology/ Pest Management/ adult	7816
mexican lime	Cell Biology	13731
Mexican markets	Microbiology/ Foods	2915
Mexican retail herbs/spices		
	Microbiology/ Foods/ herbs and spices	2915
Mexican rice borer	(Lepidoptera)	
	Pest Management/ Economic Entomology	8455
Mexican traditional medicine	Pharmacognosy	2405
Mexico	History/ Pharmaceuticals	8501 R
Mexico	(North America)	
	Biochemistry and Biophysics/ Terrestrial Ecology	1997
	Biogeography	11235
	Economic Entomology/ Pest Management	2402
	Infection/ Systematics and Taxonomy	10742
	Morphology/ Systematics and Taxonomy	11680
	Systematics and Taxonomy	3635
	10748	6691
	Epidemiology/ Infection	6577
	Horticulture/ Infection	2759
	Infection/ Molecular Genetics/ Methods	10935
	Infection/ Agronomy	15138

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Keyterm	Context Terms	Ref. No.
Mexico (North America)		
	Infection/ Forestry/ Pest Management	11629
	Horticulture/ Pest Management	13335
	Pest Management/ Evolution	6684
	Pest Management/ Horticulture	8181
	12329	12327
	Terrestrial Ecology	8198
	Methods/ Molecular Genetics/ Infection/ Horticulture	11083
	Microbiology/ Foods	2915
	Molecular Genetics/ Biogeography	792
	Epidemiology/ Infection	15500
	Infection	10474
	Infection/ Population Genetics	266
	Pest Management	6605
	Agronomy	5487
	Infection	8832
	Infection/ Genetics/ Horticulture	9905
	Pharmacognosy	2405
	Radiation Biology/ Foods/ Infection/ import origin	13097
	Systematics and Taxonomy	3608
	16141 13143	3615
	Biogeography	16121
Mex67 Membranes/ Biochemistry and Biophysics		13752
Mex67-GFP		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
Mex67-green fluorescent protein		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
Mex67p		
	Cell Biology/ Molecular Genetics/ RNA export factor	15999
	Molecular Genetics/ mRNA export factor	7757
	Membranes/ mRNP export receptor	9385
Mex67p-associated protein		
	Methods/ Biochemistry and Biophysics/ purification	17340
Mex67p/Mtr2p		
	Biochemistry and Biophysics/ Cell Biology	16157
MF-alpha		
	Reproduction/ Molecular Genetics/ pheromone	3673
MFA2 Molecular Genetics/ Computer Applications		14491
MFS transporters		
	Metabolism/ Infection/ fungal transporter	13350
	Molecular Genetics/ Pesticides	7688
Mft1 Cell Biology/ Molecular Genetics		651
MF59 Pharmacology/ Infection/ Parasitology/ vaccine		490
M.G. Kholodny Institute of Botany of the National Academy of Sciences of Ukraine		
	Mycology/ History/ Botany	13078
MGA-2 Microbiology/ Cell Biology/ Molecular Genetics		13985
Mga2p Molecular Genetics		15978
Mge1		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
	Cell Biology/ Methods/ Biochemistry and Biophysics	6821
Mge1p Biochemistry and Biophysics		3274
MGLR-3 Molecular Genetics/ 3' long terminal repeat		6372
mGluR6 Sense Organs/ Molecular Genetics		8303
Mgm1p Biochemistry and Biophysics/ Membranes		4061
MGN-3 Biochemistry and Biophysics/ Immune System		7300
MGR583 Molecular Genetics/ transposable element		4174
MGR586 Molecular Genetics/ transposable element		4174
Mg-SINE Molecular Genetics		6372
	transposable element	4174
Mgs1 Enzymology/ Molecular Genetics/ ATPase		11687
MGXYN33A		
	Methods/ Enzymology/ EMBL/ amino acid sequence	5725
MG132 Cell Biology/ Enzymology/ proteasome inhibitor		10849
MHC Respiratory System/ Infection/ Molecular Genetics		5352
MHC class II Immune System		14333
	Infection/ Gastroenterology/ Pediatrics	6628
MHC class II deficiency		
	Infection/ Gastroenterology/ Pediatrics	6628
MHC class II molecule		
	Methods/ Immune System/ analysis	7351
MHC class-I processing pathway Immune System		1336
MIC Cell Biology/ Integumentary System		14202
	Methods/ Minimum inhibitor concentration	9135
	Pharmacology/ Infection/ Epidemiology	13959
MIC estimation Methods/ Infection/ Pharmacology		1062
	Pharmacology/ Infection/ analytical method	7123
Micarea botryoides new record (Ascomycetes; Lichenes)		
	Ecology/ Biogeography/ Systematics and Taxonomy	6878 **N**
Micarea botryoides new record (Lichenes)		
	Biogeography/ new record	333 **N**
		5105 **N**
Micarea cinerea (Ascomycetes; Lichenes)		
	Terrestrial Ecology	8152
Micarea cinerea f. tenuispora new combination (Ascomycetes; Lichenes)		
	Terrestrial Ecology/ new combination	8152 **N**
Micarea leprosula new record (Lichenes)		
	Biogeography/ new record	333 **N**
Micarea levicula new combination (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ new combination	8146 **N**
Micarea lutulata (Lichenes)		
	Biogeography	5969
Micarea misella new record (Ascomycetes; Lichenes)		
	Ecology/ Biogeography/ Systematics and Taxonomy	6878 **N**
Micarea nitschkeana new record (Ascomycetes; Lichenes)		
	Ecology/ Biogeography/ Systematics and Taxonomy	6878 **N**
Micarea prasina (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	8146
Micarea viridileprosa (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ corticolous/ lichen	8146 **N**
Micarea xanthonica new species (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ new species	8147 **N**
micas Ecology/ Nutrition/ Geology		15422 **R**
micellar electrokinetic chromatography		
	Pharmacognosy/ Biochemistry and Biophysics	4511
Michael addition Pharmacology/ synthetic method		4992
Michaelis constant Enzymology		11445
Michaelis constants Enzymology		11490
Michaelis-Menten equation Enzymology		15194
	Bioprocess Engineering/ analytical method	10858
Michaelis-Menten kinetics		
	Bioprocess Engineering/ Enzymology	9504
	Enzymology	16917
	Methods/ Biochemistry and Biophysics	2178
Michaelis-Menten relationship		
	Enzymology/ analytical method	12407
Michelia champaca extract		
	Pest Management/ Agronomy	15106
Michelia champaca (Magnoliaceae)		
	Pest Management/ Agronomy	15106
Michigan State University		
	Systematics and Taxonomy	15405
Michigan (USA)		
	Agronomy/ Models and Simulations/ Infection	11801
	Pest Management	5786
	Population Genetics/ Infection	11795
	Development/ Wildlife Management	3316
	Horticulture/ Pest Management	13795
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
	Horticulture	12221
	Molecular Genetics/ Methods/ Pest Management	7653
	Soil Science/ Pest Management/ Infection	6626
	Terrestrial Ecology/ Biodiversity/ Microbiology	12131
	Epidemiology/ Infection	11568
	Infection	11866
Michrodochium nivale (Fungi)		
	Biochemistry and Biophysics/ Cell Biology	6793
miconazole		
	antibacterial-drug/ Pharmacology/ Epidemiology	9988 **D**
	antifungal-drug/ Immune System/ Digestive System	12924 **D**
	Infection/ Methods/ Ophthalmology/ drops	9791 **D**
	Infection/ Pharmacology	4547 **D**
	Integumentary System/ Infection/ Pharmacology	350 **D**
	Methods/ Oncology/ Hematology/ Pharmacology	15397 **D**
	Pediatrics/ Infection/ Pharmacology	12715 **RD**
	Pharmacology	1794 **D**
	16904 **D** 12839 **D**	6329 **D**
	Pharmacology	11458 **D**
	Pharmacology/ Epidemiology/ Infection	9988 **D**
	Pharmacology/ Infection	11506 **D**
		15386 **D**
	Pharmacology/ Infection	6753 **D**
	Pharmacology/ Methods	14204 **D**
	Pharmacology/ Pediatrics/ Infection	14070 **D**
	Pharmacology	6142
miconazole sulfosalicylate		
	antibacterial-drug/ Pharmacology/ Epidemiology	9988 **D**
	antifungal-drug/ Pharmacology/ Epidemiology	9988 **D**
miconazole surfactant solution		
	antifungal-drug/ Infection/ Pharmacology	13057 **D**
miconazole-HP-beta-cyclodextrin solution		
	antifungal-drug/ Infection/ Pharmacology	13057 **D**
Miconia cabussu (Melastomataceae)		
	Biogeography/ Terrestrial Ecology/ fungal substrate	16125
Micoteca da Universidade do Minho		
	Computer Applications/ Mycology	10991
micro analysis Pharmacology/ Infection/ Methods		9033
micro X-ray absorption spectroscopy		
	Transport and Circulation/ Methods/ Infection	5175
microalgae (Algae)		
	Bioprocess Engineering/ Metabolism/ applications	15354
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
	Microbiology	2486 **R**
	Pharmacognosy	6563
microalgal growth Terrestrial Ecology/ Biogeography		8788
microanalytic biochemical assays		
	Metabolism/ Methods/ Aging/ Bioassays	15254
microarray Methods/ Molecular Genetics/ Cell Biology		6081
	Molecular Genetics/ Nervous System	16649 **R**
	Molecular Genetics/ analytical method	10400 **R**
	Methods/ genetic method	10241 **R**
micro-array analysis		
	Agronomy/ Molecular Genetics/ Infection	11788
microarray analysis		
	Methods/ Cell Biology/ Biochemistry and Biophysics	6971
	Cell Biology/ Molecular Genetics/ Analysis	8451
	Molecular Genetics/ genetic method	7463
	Cell Biology/ Models and Simulations/ Methods	15865
	Development/ Methods/ Cell Biology	17266
	Infection/ genetic method	13170
	Physiology/ Molecular Genetics/ analytical method	9824
microarray building Methods/ Molecular Genetics		9743
microarray data		
	Cell Biology/ Mathematical Biology/ Morphology	16201
	Computer Applications/ Molecular Genetics/ Methods	14653
	Methods/ Molecular Genetics/ Information Studies	16065
microarray data maximum-likelihood analysis		
	Models and Simulations/ Methods/ analytical method	7242
microarray method Molecular Genetics		2841
microarray research		
	Cell Biology/ Mathematical Biology/ Morphology	16201
microarray technologies		
	Biochemistry and Biophysics/ Methods	11259 **R**
microarray technology		
	Cell Biology/ Mathematical Biology/ Morphology	16201
microarrays		
	Molecular Genetics/ Cell Biology/ Methods	1581 **R**
	Methods	6317
microarthropods (Arthropoda)		
	Soil Science/ Terrestrial Ecology/ mesofauna	4232
	Terrestrial Ecology/ Forestry/ Soil Science	14641
Microascus cinereus (Ascomycetes)		
	Infection	3461
Microascus manganii (Ascomycetes)		
	Infection/ Biogeography/ keratinophilic fungus	3122
microassay Methods/ Enzymology/ analytical method		1023
microassays Bioprocess Engineering/ Enzymology		14227
microbacterial infection		
	Infection/ Clinical Immunology/ Gastroenterology	16029 **R**
Microbacterium (Irregular Nonsporing Gram-Positive Rods)		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
microbe interactions		
	Infection/ Physiology/ Pest Management/ binding	721
microbe (Microorganisms)		
	Animal Husbandry/ Biochemistry and Biophysics	13035
	Bioprocess Engineering/ Pharmacognosy	637
	Enzymology	1983
	Estuarine Ecology	5693
	Freshwater Ecology/ biomass	12748
	Genetics	11278
	Horticulture/ Infection	14083
	Metabolism/ Bioprocess Engineering/ Enzymology	4134 **R**
	Pharmacognosy	11456
	Pharmacology/ normal flora/ pathogen	16502
	Infection/ medicinal source	7664 **R**
	Toxicology/ Foods/ food contaminant	2370 **R**
microbe recognition receptors		
	Infection/ Immune System	9645
microbe survival rate Microbiology/ Methods		7965
microbeam proton induced x-ray emission spectroscopy		
	Physiology/ analytical method	16630
microbe-mediate control		
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
Microberlinia bisulcata (Leguminosae)		
	Terrestrial Ecology/ ectomycorrhizal tree	3143
microbes (Microorganisms)		
	Equipment and Instrumentation	3254
	Methods/ Soil Science	13766
	Soil Science/ Pollution/ Pesticides/ nitrification	15840
	Terrestrial Ecology/ soil community	8310
microbial activity Estuarine Ecology		5693
	Horticulture/ Infection	14083
	Microbiology/ Foods	4212 **R**
	Parasitology/ Infection/ Forestry/ Pest Management	6799
	Pest Management/ Horticulture/ Pesticides/ Infection	16419
	Pollution/ Radiation Biology	13063
	Terrestrial Ecology	3101
microbial adaptation		
	Microbiology/ Biochemistry and Biophysics/ analysis	4675
microbial adhesion Microbiology/ analysis		6423
microbial aerosols Pollution		5078
microbial agents		
	Infection/ Occupational Health/ airborne	3370
microbial antagonism		
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Soil Science/ Pest Management/ Microbiology	6988
microbial antagonist population enhancement		
	Terrestrial Ecology/ Pest Management	14238
microbial antagonist potentiality		
	Terrestrial Ecology/ Pest Management	14238
microbial assays		
	Integumentary System/ Pharmacognosy	3958
microbial bioconversion		
	Metabolism/ Biochemistry and Biophysics	9065
microbial biofilms		
	Ecology/ Microbiology/ Pollution/ analysis	4617
	Microbiology/ Ecology	4615
		4616
	Methods/ Sanitation/ analysis/ formation	12402
	Waste Management/ Microbiology/ control methods	4156
microbial biomass		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7425
	Bioprocess Engineering	4527
	Microbiology/ Soil Science/ Terrestrial Ecology	5496
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
	Pollution/ Ecology/ Microbiology/ analysis	7268
	Soil Science/ analysis	4811
	Terrestrial Ecology/ Biodiversity/ Microbiology	12131
microbial biomass application		
	Waste Management/ Pollution	5941
microbial biomass change		
	Enzymology/ Nutrition/ Soil Science	1763
microbial biomass distribution		
	Biochemistry and Biophysics/ Microbiology	1847
microbial biomass nitrogen		
	Forestry/ Terrestrial Ecology	15486
microbial bioreduction		
	Biochemistry and Biophysics/ Methods	4561

Keyterm	Context Terms	Ref. No.
microbial bioremediation		
	Toxicology/ Methods/ Bioprocess Engineering	5527
microbial bioremediation method		
	Bioprocess Engineering/ Soil Science/ Pollution	6354
microbial biotransformations		
	Biochemistry and Biophysics/ Toxicology/ applications	5738
	Methods/ Bioprocess Engineering/ applications	7106
microbial blue copper proteins		
	Enzymology/ analysis/ functions/ enzymatic activities	17163
microbial cell cultures		
	Models and Simulations/ Bioprocess Engineering	6655
microbial cell sedimentation technique		
	Radiation Biology/ Cell Biology/ Molecular Genetics	12630
microbial cell viability		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7425
microbial cell wall components		
	Occupational Health/ seasonal exposure variations	5700
microbial characterization		
	Waste Management/ Ecology/ Microbiology	15890
microbial chemical transformations		
	Microbiology/ Pollution/ Toxicology/ applications	9081
microbial chorismate-utilizing enzymes		
	Microbiology/ Metabolism/ Enzymology/ analysis	9538 R
microbial clustering		
	Biochemistry and Biophysics/ Foods	5366
microbial colonies	Bioprocess Engineering/ Methods	11268
microbial colonization	Freshwater Ecology	2166
	Microbiology	6423
	Pediatrics/ Pulmonary Medicine/ Infection	13659
microbial communities	Ecology/ Microbiology	4674
	Methods/ Microbiology/ Terrestrial Ecology	4386
	Microbiology	2486 R
	Ecology/ analysis/ complex	4616
	Terrestrial Ecology/ Behavior/ dynamics/ structure	9082
	Waste Management/ Ecology/ Microbiology/ analysis	15890
microbial community		
	Microbiology/ Biochemistry and Biophysics	16109
	Pest Management	15325
	Terrestrial Ecology/ Biodiversity/ Microbiology	12131
microbial community ecology		
	Nutrition/ Terrestrial Ecology	2582
microbial community metabolic profiles		
	Terrestrial Ecology/ Forestry/ Soil Science	14641
microbial community similarity		
	Soil Science/ Terrestrial Ecology/ Methods	7977
microbial community structure		
	Soil Science/ Biodiversity/ Forestry	5574
	Toxicology/ Pollution	10859
microbial competition		
	Physiology/ Molecular Genetics/ Genetics	263 R
microbial consortia		
	Biochemistry and Biophysics/ Microbiology	11228
microbial contaminants		
	Methods/ Forensics/ identification/ postmortem	7578
microbial contamination		
	Bioprocess Engineering/ Foods/ control	7907
	Methods/ Forensics	7578
	Microbiology	7134
	Sanitation/ Occupational Health	1152
microbial contamination elimination		
	Pest Management/ Infection/ Horticulture	12281
microbial control	Cell Biology/ Infection	9502
	Economic Entomology/ Pest Management	14525
	Pest Management	14200
	Economic Entomology/ pest control method	17124
	Horticulture/ pest control method	17123
	Pesticides/ Pest Management/ pest control method	17125
microbial control agent benefits		
	Pest Management/ human safety/ nontarget safety	9567 R
microbial control formulation efficacy		
	Pest Management	2142
microbial conversion processes		
	Equipment and Instrumentation	985
microbial count estimation		
	Foods/ Mathematical Biology	7748
microbial counts		
	Radiation Biology/ Vector Biology/ Microbiology	5037
microbial culture	Methods/ propagation method	17076
microbial decomposition	Behavior	7420
microbial defense mechanism		
	Immune System/ Infection/ Physiology	14598
microbial degradation	Enzymology	700
microbial detection		
	Sanitation/ Methods/ Equipment and Instrumentation	4996
microbial development	Ecology/ Microbiology	4674
microbial digestion		
	Nutrition/ Digestive System/ Enzymology	5813
microbial disease		
	Infection/ Agronomy/ infectious disease	7181
microbial disinfection treatment		
	Pollution/ Infection/ Pharmacology/ Microbiology	707
microbial distribution	Microbiology/ Ecology/ analysis	4616
	Terrestrial Ecology/ Soil Science/ depth	7979
microbial diversity	Molecular Genetics	17132
microbial diversity survey		
	Molecular Genetics/ Horticulture/ Methods	8061
microbial drug resistance	Infection/ Pharmacology	7320
microbial ecology		
	Agronomy/ Ecology/ Soil Science/ Infection	15718
microbial ecology		
	Ecology/ Forestry/ Soil Science/ Microbiology	7476
	Microbiology	4674
	Soil Science/ Molecular Genetics	1532
	Foods	8927
		15552
	Freshwater Ecology	767
		5990
	Mycology/ Horticulture	14185
	Physiology/ Bioprocess Engineering/ Microbiology	14737
	Terrestrial Ecology/ Soil Science	12944
microbial effects	Biodiversity/ Freshwater Ecology	3167 R
microbial efficiency synthesis		
	Nutrition/ Animal Husbandry	12374
microbial electrode assembly		
	Methods/ Biochemistry and Biophysics/ Biomaterials	17059
	Microbiology/ Equipment and Instrumentation	13886
microbial encapsulation		
	Agriculture/ Soil Science/ Methods/ Microbiology	17117
microbial endoxylanases		
	Enzymology/ Foods/ molecular analysis	10453
microbial enzyme systems	Enzymology/ applications	14098 R
microbial enzymes		
	Bioprocess Engineering/ Enzymology	14388
	Enzymology	2904
	activities/ molecular properties/ stabilities	16964
	applications/ substrate specificities	7737
	industrial uses	2905
	Microbiology/ Pollution	6416
	Equipment and Instrumentation/ Waste Management	14107
	Methods/ Bioprocess Engineering/ Nutrition	10543
	Foods	4624
	Soil Science/ activity analysis	4811
microbial eukaryote (Organisms)		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
microbial extract screening program		
	Pharmacognosy	12495
microbial feed contamination		
	Infection/ Foods/ Animal Husbandry	12090
microbial fermentation	Foods	15757
	Microbiology/ Cell Biology/ Methods/ Histological	11086
microbial fermentations		
	Bioprocess Engineering/ analysis/ applications	1562
	Metabolism/ Biochemistry and Biophysics/ Methods	12370 R
	Microbiology/ Nutrition/ Animal Husbandry	9572
microbial food contamination		
	Biochemistry and Biophysics/ Foods	1907
	Bioprocess Engineering/ Foods	12083
	Foods/ Microbiology	16044
	Models and Simulations/ detection/ prevention	15914
	Sanitation/ detection/ prevention	16593
	Infection/ Horticulture/ Methods/ Foods	12249
	Microbiology/ Foods	2915
		7619
	Foods/ detection/ prevention	8901
	Foods/ prevention	1772
	6425	5655
	Marine Ecology/ Foods/ Pollution	3827
microbial food quality	Microbiology/ Foods	6425
microbial food spoilage	Foods/ Microbiology	16044
	Microbiology/ Foods/ analysis	2860
	Foods/ prevention	1772
	Foods/ Models and Simulations/ prevention	4684
	Models and Simulations/ Microbiology/ Foods	6424
	Pesticides/ Foods/ detection/ prevention	12521
microbial fraction separation technique		
	Digestive System/ Microbiology/ Methods	9573
	Microbiology/ Methods/ Nutrition/ Digestive System	9574
microbial gene expression		
	Molecular Genetics/ Pest Management	13349
microbial genetics		
	Bioprocess Engineering/ Pharmacology/ Enzymology	17280
microbial genomics		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 R
microbial group identification		
	Equipment and Instrumentation/ analytical method	3254
microbial growth		
	Animal Husbandry/ Metabolism/ Toxicology	614
	Biochemistry and Biophysics/ Bioprocess Engineering	2853
	Development/ Cell Biology/ Chemical Coordination	1574 R
	Foods/ analysis/ characteristics/ monitoring	15551
	prevention	173
	Models and Simulations/ mathematical modeling	15914
	Infection/ Agronomy/ Pest Management	12074
	Methods/ Microbiology/ Environmental Sciences	11153
	Microbiology	1
	Foods/ analysis/ temperature effects	8901
	Waste Management/ Pollution	7275
	Pesticides/ Pest Management	13302
	Pollution/ Ecology/ Microbiology/ analysis	7268
microbial growth amendments treatment		
	Bioprocess Engineering/ Pollution/ Soil Science	5919
microbial growth characteristics		
	Bioprocess Engineering/ Pharmacology/ Enzymology	17280
	Microbiology/ Methods/ Nutrition/ Digestive System	9574
microbial growth conditions		
	Bioprocess Engineering/ Methods/ Enzymology	11218
	Methods/ Bioprocess Engineering/ Enzymology	10545
microbial growth dynamics		
	Microbiology/ Foods/ Methods/ analysis	7734
microbial growth kinetics		
	Metabolism/ Mathematical Biology/ Methods	6738
	Microbiology/ Nutrition/ Pharmacology/ analysis	9530
microbial growth models		
	Models and Simulations/ Microbiology/ Foods	6424
microbial growth phases	Microbiology/ Foods	5967
microbial herbicide	Pest Management	15676
microbial heterotroph (Microorganisms)		
	Conservation/ Soil Science	8537
microbial heterotrophs (Microorganisms)		
	Forestry/ Bioenergetics/ Soil Science/ free-living	12690
microbial identification		
	Methods/ Chemistry/ Mycology/ Bacteriology	15044
Microbial Identification System		
	Methods/ Infection/ diagnostic method	6581
microbial impact		
	Transport and Circulation/ Nutrition/ Methods	1468
microbial infection		
	Methods/ Pharmacology/ bacterial disease	13720
microbial infections		
	Infection/ Immune System/ infectious disease	9645
microbial inoculants		
	Agriculture/ Microbiology/ Development/ development	8751
	Soil Science/ Methods/ Microbiology/ preparation	17117
microbial interaction		
	Infection/ Horticulture/ Pest Management	11600
microbial interactions		
	Agriculture/ Microbiology/ Soil Science/ analysis	3934
	Biochemistry and Biophysics/ Microbiology/ analysis	11228
	Development/ Toxicology	4860
	Foods	3336
	analysis	15551
	analysis/ significance	15552
	Microbiology/ analysis/ significance	15549 R
	Microbiology/ Pest Management	8572
	Terrestrial Ecology/ Horticulture/ Infection	11702
microbial keratitis		
	Sense Organs/ Pharmacology/ Infection	9789
microbial killing (Muridae)		
	Infection/ Biochemistry and Biophysics	1356
microbial life	Groundwater Ecology/ Microbiology	2566
microbial lipases		
	Enzymology/ applications/ specificity studies/ uses	4633
microbial metabolism	Pesticides	1027
microbial metapopulation	Population Genetics	16738
microbial morphology		
	Anthropology/ Morphology/ Skeletal System/ Methods	12335
	Waste Management/ Microbiology/ Soil Science	938
microbial oxido-reduction		
	Methods/ Enzymology/ Bioprocess Engineering	4569
microbial pathogen survival	Pathology	15406
microbial pathogenesis		
	Infection/ Methods/ Molecular Genetics	4376 R
microbial pathway engineering		
	Evolution/ Methods/ Bioprocess Engineering	13542 R
microbial photosynthesis research	Bioenergetics	8926
microbial physiology		
	Waste Management/ Microbiology/ Soil Science	938
microbial phytase		
	Enzymology/ Bioprocess Engineering/ feed additive	6421
	Nutrition/ Animal Husbandry/ dietary supplement	1775
		1930
microbial polymers		
	Nutrition/ Biochemistry and Biophysics/ applications	12138
microbial populations		
	Agriculture/ Microbiology/ Development/ Soil Science	8751
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Foods/ Methods/ Biodiversity	15728
	Methods/ Microbiology/ Foods	2916
	Microbiology/ Foods	10239
	Pollution/ Ecology/ Microbiology/ analysis	7268
	Waste Management/ Microbiology/ Soil Science	938
microbial population-species interface		
	Evolution/ Population Genetics	7602
microbial processes		
	Biochemistry and Biophysics/ Methods/ applications	14755
microbial productivity	Freshwater Ecology	2166
microbial products		
	Methods/ Microbiology/ Cell Biology/ analysis	8911
microbial proliferation		
	Public Health/ Equipment and Instrumentation	16476
microbial properties	Foods/ analysis	15551
microbial protease		
	Microbiology/ Foods/ brewing additive	4256
microbial proteolysis	Methods/ Foods	4624
microbial quality	Foods	4656
microbial reduction	Bioprocess Engineering/ Methods	4161
microbial respiration	Ecology/ Pollution/ Toxicology	4141
	Estuarine Ecology	5693
	Soil Science/ analysis	4811
microbial respiratory quotient analysis		
	Soil Science/ analytical method	9374
microbial screening		
	Bioprocess Engineering/ Waste Management	2624
microbial seascapes		
	Methods/ Molecular Genetics/ Marine Ecology	13541 R
microbial sensitivity tests		
	Infection/ Pharmacology/ Methods	879

Keyterm	Context Terms	Ref. No.
microbial sensor		
	Equipment and Instrumentation/ Methods/ Foods	8462
microbial soil communities		
	Methods/ Molecular Genetics/ Soil Science/ Ecology	15721
microbial strain improvement		
	Methods/ Bioprocess Engineering/ methodologies	8249
microbial survival		
	Pest Management/ Nutrition/ Horticulture/ Infection	11468
microbial tissue culture contamination		
	Infection/ Methods/ detection methodology/ prevention	6616
microbial transformations		
	Biochemistry and Biophysics/ Methods/ applications	7640
	Microbiology/ Bioprocess Engineering/ applications	4083
microbial viability		
	Microbiology/ Bioprocess Engineering/ assessment	7898
microbial virulence		
	Infection/ Biochemistry and Biophysics	5952
microbial volatile organic compounds		
	Animal Husbandry/ Biochemistry and Biophysics	13035
	Occupational Health/ Pollution	1359
microbial xylanases		
	Enzymology/ industrial applications/ production	14098 **R**
microbial-faunal interactions	Terrestrial Ecology	3101
microbially catalzyed reactions		
	Groundwater Ecology/ Microbiology	2566
microbiologic spectrum		
	Methods/ Infection/ Sense Organs	8316
microbiological analysis	Foods/ primary	5748
	Toxicology/ analytical method	10275
	Methods/ Sense Organs/ Microbiology	7504
microbiological assay	Metabolism/ analytical method	17218
microbiological challenge investigation	Foods	7440
microbiological changes	Foods	3671
microbiological control		
	Molecular Genetics/ Pest Management	11441
microbiological damage		
	Equipment and Instrumentation/ rapid indication	3254
microbiological hazard	Foods/ assessment	15786
microbiological media		
	Enzymology/ Bioprocess Engineering/ equipment	3904
	Molecular Genetics/ Equipment and Instrumentation	2446
microbiological methodology		
	Foods/ Microbiology/ Methods/ applications	11672
		11674
	Metabolism/ Biochemistry and Biophysics/ Foods	11675
	Microbiology/ Foods/ Methods/ applications	7734
	Pharmacology/ Infection/ Methods/ applications	11673
microbiological phenomena		
	Anesthesiology/ Infection	15672
microbiological pollution		
	Occupational Health/ Sense Organs/ Infection	8761
microbiological processes		
	Soil Science/ Pest Management	15183
microbiological quality	Toxicology/ Nutrition/ Foods	6498
microbiological spectra		
	Infection/ Pulmonary Medicine	11752
microbiological studies		
	Biomedical Engineering/ Ophthalmology/ Infection	12473
microbiological study	Urology/ Infection	7507
microbiological surveillance		
	Methods/ Infection/ surveillance method	12953
microbiological survey	Microbiology/ Foods/ results	2915
microbiological testing		
	Public Health/ Epidemiology/ Infection	4351
microbiology	Foods	3671
microbiology record review		
	Integumentary System/ Epidemiology	16592
microbiota structure		
	Terrestrial Ecology/ Soil Science	6725
microbiotic crusts	Soil Science/ Ecology	2082
microbiotic soil crust	Systematics and Taxonomy	15236
Microbispora (Streptosporangiaceae)		
	Agronomy/ endophyte	3417
microbivory	Soil Science/ Terrestrial Ecology	8588
microbody	Evolution/ Biochemistry and Biophysics	550
	Systematics and Taxonomy	16208
Microbotrym violaceum (Basidiomycetes)		
	Population Genetics/ Molecular Genetics	70
Microbotryum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	11012
Microbotryum violaceum (Basidiomycetes)		
	Infection/ Epidemiology/ phytopathogen	6346
	Molecular Genetics/ plant pathogen	10967
	Population Genetics	5592
	Reproduction/ Terrestrial Ecology/ Infection/ pathogen	10436
microbroth dilution methods		
	Pharmacology/ Parasitology/ Infection	6490
microbroth kinetic model	Infection	4108
MicroCal MC-2 differential scanning calorimeter		
	Enzymology/ Methods/ MicroCal	14823
Microcal VP-DSC differential scanning calorimeter		
	Methods/ Enzymology/ Microcal/ equipment	10818
Microcalicium ahlneri new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	13388 **N**
	Terrestrial Ecology/ Biogeography/ new record	159 **N**
microcentrifuge tubes		
	Infection/ Methods/ Pest Management	7772
microchemical test		
	Systematics and Taxonomy/ analytical method	2555
microchromosomal repatterning		
	Evolution/ Molecular Genetics	882
microcin		
	Biochemistry and Biophysics/ mycocidal compound	10506
microclimate	Ecology/ Biogeography	14720
	Forestry/ Pathology	5324
	Models and Simulations/ Climatology/ humidity	13936
microclimate measurement		
	Methods/ Terrestrial Ecology/ field method	16699
microclimates	Terrestrial Ecology/ Biogeography	8788
microclimatic conditions		
	Bioenergetics/ Terrestrial Ecology	6576
	Pest Management/ Horticulture	5482
	Population Studies/ Terrestrial Ecology/ Behavior	10251
microclimatic factors	Ecology/ Forestry	7831
Micrococcaceae (Micrococcaceae)		
	Foods	11986
micrococcal nuclease sensitivity analysis		
	Molecular Genetics/ analytical method	10263
Micrococcus flavus (Micrococcaceae)		
	Foods/ Biochemistry and Biophysics/ pathogen	977
Micrococcus luteus (Micrococcaceae)		
	Agronomy/ phytopathogen	3417
	Biochemistry and Biophysics	16159
	Bioprocess Engineering/ Pharmacology	1796
	Cell Biology/ Enzymology/ M. luteus	2655
	Enzymology	4679
	Foods/ enumerated	3671
	Genetics/ Enzymology	7394
	Infection/ Pharmacognosy	10853
	Membranes/ Infection/ Biochemistry and Biophysics	16805 **R**
	Methods/ Radiology/ Infection	9438
	Molecular Genetics/ Methods/ pathogen	15751
micrococcus luteus (Micrococcaceae)		
	Pharmacognosy	16322
		17332
Micrococcus luteus (Micrococcaceae)		
	pathogen	13735
	strain-ATCC 9341	10839
	strain-IFO 12708	16322
	Pharmacology	1493
		12508
	Vector Biology/ Biochemistry and Biophysics	5508
Micrococcus lysodeikticus (Micrococcaceae)		
	Enzymology/ Molecular Genetics	15784
Micrococcus (Micrococcaceae)		
	Aquaculture	10035
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Methods/ Biochemistry and Biophysics	13794
	Pharmacology/ growth	12523
	Sanitation/ Microbiology/ Pharmaceuticals	13254
	Occupational Health/ pathogen	1152
Micrococcus roseus (Micrococcaceae)		
	Pollution/ pathogen	14981
Micrococcus spp. (Micrococcaceae)		
	Epidemiology/ Methods/ pathogen	2703
	Foods	15551
	Immune System/ Public Health/ Infection/ pathogen	15501
microconidia	Morphology	6875
	Molecular Genetics	2051
microcontact printing method		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14957
microcosm culture		
	Biochemistry and Biophysics/ Soil Science	15061
microcosm experimental system		
	Mycology/ Horticulture/ equipment	14185
microcosm method		
	Soil Science/ Terrestrial Ecology/ ecological method	11055
microcosm studies		
	Ecology/ Infection/ analytical method	13124
microcosm-based bacterial md utilization profile analysis		
	Terrestrial Ecology/ analytical method	10090
microcosm-based ectomycorrhizal fungal community structure analysis		
	Terrestrial Ecology/ analytical method	10090
microcosm-based growth analysis		
	Terrestrial Ecology/ analytical method	10090
microcrystal tests		
	Biochemistry and Biophysics/ Methods	11234
micro-crystalline cellulose		
	Foods/ Bioprocess Engineering	730
microculture assay		
	Infection/ Biochemistry and Biophysics	3931
microcyclic conidiation		
	Infection/ Systematics and Taxonomy	15121
microcyclic life cycle	Infection	12383
Microcystis aeruginosa (Chroococcales)		
	Infection/ pathogen	12361
Microcystis (Chroococcales)		
	Methods/ Infection/ pathogen	539
microdilution	Infection/ Methods/ Pharmacology	7530
	Pharmacology/ analytical method	2722
	Methods/ Infection/ Pharmacology/ analytical method	341
microdilution method		
	Gynecology/ Infection/ Pharmacology	11206
	Infection/ Pharmacology/ purification method	2013
	Pharmacology/ Methods/ analytical method	719
	Methods/ Pharmacology/ analytical method	843
	Pharmacology/ assessment method	17238
microdilution method		
	Pharmacology/ Methods/ dilution method	10175
	Methods/ Infection/ determination method	1759
microdilution plate wells		
	Infection/ Models and Simulations/ Pharmacology	13809
micro-dilution susceptibility assay		
	Biochemistry and Biophysics/ Pharmacognosy	4267
microdilution susceptibility testing		
	Infection/ Models and Simulations/ Pharmacology	13809
microdilution susceptibility testing method		
	Molecular Genetics/ Methods/ analytical method	515
Microdochium blight		
	Horticulture/ Pesticides/ Infection/ Pest Management	11659
Microdochium nivale (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Methods	10061
	Pesticides/ Toxicology/ Infection	14813
	Enzymology	8936
	Clinical Chemistry/ Methods	11154
	Molecular Genetics	4537
	Morphology/ Computer Applications	10423
Microdochium nivalis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ Agronomy	12430
Microdochium oryzae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ plant pathogen	5689
Microdochium sp. (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Ecology	5602
Microdochium spp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ soilborne fungus	15490
microelectrode	Methods/ Enzymology	10108
micro-elements	Nutrition/ Horticulture/ analysis	4658
microelements		
	Horticulture/ Nutrition/ Infection/ concentration effect	16840
	Nutrition/ Horticulture	8051
microemulsion	Enzymology/ Methods	3687
micro-environment	Soil Science	8908
microenvironments	Terrestrial Ecology/ Biogeography	8788
microevolution	Genetics/ Cell Biology/ Infection	10989 **R**
microextraction technique		
	Biochemistry and Biophysics/ Methods	14755
microfabricated device	Biochemistry and Biophysics	14514
microfacies	Paleobiology	4981
microfilament stabilization		
	Infection/ Physiology/ Biochemistry and Biophysics	17007
microflora (Microorganisms)		
	Bioprocess Engineering/ Foods/ number/ type	5814
microfloral composition		
	Systematics and Taxonomy/ Paleobiology	9197
Microfluidic Tool Kit		
	Methods/ Equipment and Instrumentation/ Micralyne	16962
microfluorimetry		
	Infection/ Genetics/ Toxicology/ Metabolism	12404
microfluorometry		
	Infection/ Horticulture/ analytical method	11115
microfungi (Fungi)		
	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
	Biogeography	16819
	Estuarine Ecology/ Infection/ 36 species/ endophyte	3752
	Freshwater Ecology	4244
	Horticulture/ succession	8055
	Infection	13220
	Molecular Genetics/ Cell Biology/ growth	14180
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
	Pharmacognosy	2404
	Population Genetics/ Forestry/ Pollution/ Infection	2683
	Soil Science/ soil biomass	9374
	Systematics and Taxonomy/ 32 species	10763
	Terrestrial Ecology	1505
		5315
	soil community/ spatiotemporal distribution	7204
	Soil Science	12939
Microgemma caulleryi (Cnidosporidea)		
	Immune System/ Parasitology/ parasite	9480
microglia	Nervous System/ Infection/ Immune System	5283
Microglossum olivaceum new record (Ascomycetes)		
	Biogeography/ new record	12867 **N**
micrographs		
	Methods/ Molecular Genetics/ Marine Ecology	13541 **R**
microgravity		
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Infection/ Agronomy	10365
microgravity analog culture system		
	Cell Biology/ Immune System/ Infection/ Methods	9408
microhabitat		
	Bioenergetics/ Terrestrial Ecology/ Radiation Biology	17273
	Soil Science/ Ecology	2082
	Terrestrial Ecology	4243
	Conservation/ colonization relative importance	10454
microhabitat choice	Terrestrial Ecology/ Behavior	2704
microhabitat differences		
	Terrestrial Ecology/ Infection	88
microhabitat function	Morphology/ Ecology/ Infection	3886
microhabitat variation		
	Bioenergetics/ Ecology/ Radiation Biology	17274
microhabitats	Biogeography	124
	Terrestrial Ecology/ Biogeography	8788
micro-injection method		
	Methods/ Horticulture/ Infection/ Pest Management	6702
microinvertebrates	(Invertebrata)	
	Biodiversity/ Models and Simulations/ Soil Science	16302

Keyterm	Context Terms	Ref. No.
Microlepidoptera (Lepidoptera)		
	Systematics and Taxonomy/ fungivore	10328
micro-localized Fourier transform IR spectroscopy		
	Microbiology/ Bioprocess Engineering/ Methods	3959
Microloma sagittatum (Asclepiadaceae)		
	Terrestrial Ecology/ Infection/ host	8844
micromanipulation		
	Models and Simulations/ Infection/ microbial method	13318
Micromass ESI-TOF-MS		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13790
Micromass Q-TOF MS		
	Molecular Genetics/ Equipment and Instrumentation	14515
Micromass quadrupole time-of-flight mass spectrometer		
	Methods/ Biochemistry and Biophysics/ Micromass	15441
Micromass quadrupole-time of flight mass spectrometer		
	Molecular Genetics/ Equipment and Instrumentation	14515
Micromass Quattro II triple quadruple mass spectrometer		
	Molecular Genetics/ Enzymology/ Micromass	5211
Micromax components Nutrition/ Horticulture		8051
Micromonosporaceae (Ascomycetes)		
	Pharmacology	13819
micromorphological plasticity		
	Morphology/ Evolution	13267
micromorphology Biogeography/ Evolution		13289
	Systematics and Taxonomy	2764
	Methods/ Biogeography	9148
	Soil Science/ Epidemiology/ Infection	5983
Micromucor (Phycomycetes)		
	Equipment and Instrumentation/ Mycology	4094
micromycete complexes		
	Terrestrial Ecology/ Cell Biology	15060
micromycete (Fungi)		
	Biodiversity	13092
	Bioprocess Engineering/ Pollution	5091
	Soil Science/ Infection/ soil	3232
micromycetes (Fungi)		
	Biochemistry and Biophysics	711
	Metabolism/ Pest Management	7068
	Biogeography/ Terrestrial Ecology/ Horticulture	8063
	Development	8228
	Ecology/ 51 species	15578
	Pollution/ Ecology	7065
	Soil Science/ Terrestrial Ecology/ soil community	7205
	Terrestrial Ecology/ Cell Biology/ distribution profile	15060
	Waste Management/ Pollution/ degradative ability	16940
Micron Nutrition/ Agronomy		9021
micronucleus test		
	Molecular Genetics/ Pharmacognosy	12775
micronutrient Cell Biology		9492
micronutrients Horticulture		8066
microorganism acquired resistance		
	Pharmacology/ Infection/ Tumor Biology	15 R
microorganism characterization		
	Equipment and Instrumentation/ Methods	11286
microorganism characterization apparatus		
	Equipment and Instrumentation/ Methods	11286
microorganism culture		
	Methods/ Biochemistry and Biophysics	13794
microorganism density		
	Biochemistry and Biophysics/ Terrestrial Ecology	326
microorganism detection		
	Equipment and Instrumentation/ Methods	11286
	Marine Ecology/ Microbiology/ Infection/ Methods	14842
	Methods/ Foods/ detection method	6340
microorganism detection apparatus		
	Equipment and Instrumentation/ Methods	11286
microorganism fertilizer		
	Agrichemicals/ Bacteriology/ Pollution/ Chemistry	2770
microorganism (Microorganisms)		
	Biochemistry and Biophysics/ Infection/ pathogen	8244
	Cardiovascular System/ Infection/ pathogen	15259
	Chemical Coordination	10151
	Conservation	14756
	Economic Entomology/ Infection/ Pest Management	10895
	Enzymology	10124
	Methods/ Horticulture/ competitor	8060
	Soil Science	5411
	Equipment and Instrumentation	3254
	Horticulture/ Infection/ Pest Management	13503
	Infection/ Microbiology/ Sanitation/ inactivation	12882
	Pharmacology/ Pediatrics/ Clinical Immunology	300
	Pollution/ Animal Husbandry/ Occupational Health	2431
	Respiratory System/ inhaled/ pathogen	12197
	Integumentary System/ Methods/ Infection/ pathogen	9363
	Membranes/ Bioenergetics	8299 R
	Methods/ parasite	13981
	Microbiology/ Terrestrial Ecology/ Pollution	4386
	Molecular Genetics	1176
	Pollution	14452
	Microbiology/ Chemistry/ Biochemistry and Biophysics	9139
	Methods	4104
	Methods/ growth/ survival	15655
	Molecular Genetics/ Biography	14825
	Digestive System/ Pharmacology/ Cell Biology	15941
	Horticulture/ Methods	8061
	Pesticides/ pest	7828
	Pharmacology/ Infection/ Tumor Biology	15 R
	Physiology/ Soil Science/ Ecology/ beneficial	15659 R
	Soil Science/ Pollution/ decomposer/ indigenous	14056
microorganism (Microorganisms)		
	Soil Science/ Terrestrial Ecology/ soil-borne pathogen	609
	Terrestrial Ecology	3101
	Biodiversity/ Microbiology/ Soil Science	12131
	Soil Science/ Biochemistry and Biophysics	13256
	Toxicology	7649
	Foods/ Sanitation	7133
	Infection/ Methods/ Agronomy/ detoxifying agent	2773
	Transport and Circulation/ Nutrition/ Methods	1468
microorganism morphology		
	Bioprocess Engineering/ Enzymology	2442
microorganism mutation		
	Aerospace Medicine/ Microbiology/ Bacteriology	6564
microorganism quantification		
	Equipment and Instrumentation/ Methods	11286
	Methods/ Pollution/ microscopy method	14452
microorganism quantifying apparatus		
	Equipment and Instrumentation/ Methods	11286
microorganism shedding Pollution		7687
microorganism spray-drying method		
	Methods/ Enzymology/ processing method	7780
microorganism titre Surgery/ Infection/ Methods		16434
microorganisms (Microorganisms)		
	Agriculture/ Microbiology/ Nutrition/ Soil Science	12220 R
	Animal Husbandry/ Metabolism/ Toxicology/ ruminal	614
	Biochemistry and Biophysics	15648
	Cell Biology/ Microbiology/ Methods	7425
	Metabolism	15868 R
	Metabolism/ Bioprocess Engineering	12262 R
	Methods/ Bioprocess Engineering	7106
		7640
	Microbiology/ Cell Biology/ interactions	11228
	Microbiology/ Foods	9072
	Terrestrial Ecology/ Soil Science	326
	Biodiversity/ Nutrition/ Terrestrial Ecology	1489
	Bioprocess Engineering	7457
		16533
	Biochemistry and Biophysics	14893 R
	Enzymology	7453
	Foods	7907
	Mathematical Biology	16534
	Metabolism/ Biochemistry and Biophysics	16070 R
	Methods/ Foods/ food spoilage microorganism	3814
	Methods/ History	3536
	Development/ Cell Biology/ Chemical Coordination	1574 R
	Digestive System/ Microbiology/ Methods	9573
	Ecology/ Microbiology	4674
	Microbiology/ Pollution	4617
	Pest Management/ Soil Science/ Methods	8769
	Soil Science/ Microbiology	7062
	Environmental Sciences/ Pollution/ Toxicology	7938 R
	Enzymology	5153
	17163	14098 R
	growth	10139
	Bioprocess Engineering	6421
	Methods/ Bioprocess Engineering	4485
	Microbiology/ Methods	8239
	Microbiology/ Pollution	6416
	Equipment and Instrumentation/ Foods	7302
	Foods/ Bioprocess Engineering	7455
	Evolution/ Biochemistry and Biophysics/ Infection	14077
	Foods	14402
	16790	15552
	Microbiology	15549 R
	Models and Simulations	15914
	Toxicology	2917 R
	Waste Management/ Bioprocess Engineering	1545
	History/ Microbiology/ Ecology	4618
	Infection/ Epidemiology/ Parasitology/ pathogen	14847
	Methods/ Molecular Genetics/ pathogen	4376 R
	Otolaryngology/ opportunistic species	15311
	Pest Management/ potential biocontrol agent	6129
	Toxicology/ Foods/ pathogens	4219
	Marine Ecology/ Microbiology/ Infection/ Methods	14842
	Mathematical Biology/ Enzymology/ Methods	4493
	Membranes/ Biochemistry and Biophysics	14742
	Metabolism/ oil-utilizing	8570
	Biochemistry and Biophysics/ Methods	12370 R
	Methods/ Biochemistry and Biophysics	9189
	Biochemistry and Biophysics/ Metabolism/ Foods	16075
	Bioprocess Engineering/ Enzymology	10551
		10655
	Chemistry/ Mycology/ Bacteriology/ Microbiology	15044
	Metabolism/ Enzymology	8912
	Microbiology/ Cell Biology/ Bioprocess Engineering	8911
	Microbiology/ Environmental Sciences	11153
	Microbiology/ Waste Management/ Pollution	7888
	Microbiology/ Biochemistry and Biophysics/ Foods	3988
	Bioprocess Engineering	7898
	Cell Biology	7844
	Chemistry/ Bioprocess Engineering	12355
	Ecology	4615
		4616
	Foods	1546
	3962 3347 2915	1710
	8901 5967 4819	4529
	11021	10239
	Foods/ Enzymology	2844
	Foods/ Methods	7734
microorganisms (Microorganisms)		
	Microbiology/ Metabolism/ Enzymology	9538 R
	Methods/ Nutrition/ Digestive System	9574
	Methods/ Sanitation	12402
	Pharmacognosy	4668
	Pollution/ Biochemistry and Biophysics/ Methods	9718
	Pollution/ Waste Management	12264 R
	Soil Science/ biomass/ soil community	6525
	Soil Science/ soil population dynamics	5287
	Models and Simulations/ Bioprocess Engineering	6655
		9533
	Metabolism/ Bioprocess Engineering	14032
	Methods/ Bioprocess Engineering	4480
	Molecular Genetics/ Bioprocess Engineering	5035
	Enzymology	15351
	Methods	10183
	Pharmacology/ Methods	7197 R
	Toxicology/ Methods	7426
	Mycology/ Methods/ Microbiology	15312
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
	Pest Management/ growth	8429
	Pesticides/ Foods	12521
	Toxicology/ Foods	11454
	Pharmacognosy	11217
	Pharmacology/ Toxicology/ Cell Biology	9230
	Pollution	7687
	Agronomy/ Waste Management	9188
	Ecology/ Microbiology	7268
	Freshwater Ecology/ Biochemistry and Biophysics	16080
	Infection/ Pharmacology/ Microbiology	707
	Soil Science/ air pollution effects/ diversity	14637
	Public Health/ Equipment and Instrumentation	16476
	Radiation Biology/ Vector Biology/ Microbiology	5037
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
	Methods/ Equipment and Instrumentation/ Foods	4996
	Soil Science	4811
	Agriculture/ Methods/ environmental activity	14925
	Bioprocess Engineering/ Pollution	322 R
	Ecology	2082
	Metabolism/ Ecology/ Nutrition	7137 R
	Microbiology/ soil community	15760
	Systematics and Taxonomy/ Methods/ detection	4626
	Terrestrial Ecology/ Soil Science	5092
	Toxicology/ Molecular Genetics	6389
	Pollution/ bioindicator	1716
	Waste Management	16780
	Ecology/ Microbiology/ characterization	15890
	Metabolism/ Toxicology/ Pollution	14550 R
	Methods	15841
	Microbiology	4156
	Microbiology/ Soil Science/ Pollution	938
	Pollution	917 R
	Pollution/ Methods/ Equipment and Instrumentation	671
micropaleontology Paleobiology/ Evolution		16514 †
microparticle bombardment		
	Pest Management/ Methods/ Molecular Genetics	43
microparticulate markers		
	Methods/ Biochemistry and Biophysics	10322
micropedological environment		
	Terrestrial Ecology/ aeration/ macroporosity	2120
microphosphorimaging		
	Methods/ Pesticides/ analytical method	13994
Microphot-SA microscope		
	Cell Biology/ Development/ Molecular Genetics	15036
microplate		
	Methods/ Molecular Genetics/ laboratory equipment	10295
Microplate Alamar Blue Assay		
	Methods/ Bacteriology/ Infection/ Pharmacognosy	8286
microplate reader		
	Pharmacology/ laboratory equipment	10120
microplot experiments		
	Agronomy/ Pest Management/ Infection/ field method	8953
Microporellus (Basidiomycetes)		
	Systematics and Taxonomy	10066
Microporellus brunneus (Basidiomycetes)		
	Systematics and Taxonomy	10066
Microporellus celtis new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	16220 N
Microporellus fuliginosus (Basidiomycetes)		
	Systematics and Taxonomy	10066
Microporellus grandiporus (Basidiomycetes)		
	Systematics and Taxonomy	10066
Microporellus grandiporus (Fungi)		
	Systematics and Taxonomy	16220
Microporellus labyrinthiformis (Basidiomycetes)		
	Systematics and Taxonomy	10066
Microporellus pahangensis (Basidiomycetes)		
	Systematics and Taxonomy	10066
Microporellus peninsularis new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	16220 N
Microporellus subumbonatus (Basidiomycetes)		
	Systematics and Taxonomy	10066
Microporum audouinii (Coleoptera)		
	Infection/ Epidemiology/ pathogen	9137
micropropagation		
	Infection/ Horticulture/ Chemical Coordination	16490
	Methods/ Horticulture/ Woody Plant medium	8236
	Methods/ Infection/ Horticulture/ microshoots	8237
	Pest Management/ Methods/ Development	16023

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Micropsalliota (Basidiomycetes)		
	Systematics and Taxonomy	13218
Micropustulomyces mucilaginosus (Basidiomycetes)		
	Systematics and Taxonomy/ Infection	14274
Micropyrum tenellum (Gramineae)		
	Terrestrial Ecology/ Toxicology/ Agronomy/ host	15631
microrelief modification		
	Biodiversity/ Terrestrial Ecology/ floristic effects	10162
microrganisms (Organisms)		
	Infection/ Ophthalmology/ pathogen	10329
microsatellite		
	Epidemiology/ Molecular Genetics/ degenerate	13824
	Molecular Genetics/ tandem repeats	4835
	Methods/ Infection/ polymorphism	9833
microsatellite allele Infection/ specific/ unique		4111
microsatellite analysis Genetics/ genetic method		10338
microsatellite instability Molecular Genetics		17265
microsatellite length polymorphism		
	Methods/ Molecular Genetics/ Infection	12998
microsatellite loci		
	Pest Management/ Molecular Genetics	1942
microsatellite loci assessment		
	Population Genetics/ genetic method	13135
microsatellite marker		
	Methods/ Pest Management/ Agronomy/ Infection	5015
	Molecular Genetics/ locus-specific	1098
	Agronomy/ gene tagging method	16518
	Population Genetics	13221
	Evolution/ Molecular Genetics/ reagent	16418
microsatellite marker method		
	Genetics/ Parasitology/ Agronomy/ genetic method	7808
	Molecular Genetics/ Infection/ detection method	13403
microsatellite marker methods		
	Molecular Genetics/ Infection/ genetic method	11556
microsatellite markers Agronomy/ Genetics		4538
	Cell Biology/ Molecular Genetics	9496
	Infection/ Molecular Genetics/ Agronomy	13835
	Molecular Genetics/ Agronomy/ validation	13849
	Molecular Genetics/ Forestry/ Infection	11630
	Pest Management/ Agronomy/ Infection	5011
	Population Genetics	5592
	Molecular Genetics/ Methods	14335
microsatellite primer Evolution/ Molecular Genetics		16822
microsatellite primer method		
	Horticulture/ Population Genetics/ Infection	11572
microsatellite probes		
	Horticulture/ Molecular Genetics/ Infection	3469
microsatellite typing Infection/ diagnostic method		4111
microsatellite-based PCR fingerprinting assay		
	Pest Management/ Infection/ genetic method	8818
microsatellite-based polymerase chain reaction fingerprinting assay		
	Pest Management/ Infection/ genetic method	8818
microsatellite-primed PCR		
	Systematics and Taxonomy/ analytical method	6183
microsatellite-primed polymerase chain reaction		
	Horticulture/ Population Genetics/ Infection	11889
microsatellites		
	Infection/ Molecular Genetics/ Pest Management	13447
microscale feedings Metabolism		9526
micro-scale studies		
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
micro-scale systematic soil sampling		
	Pest Management/ field method	2796
microsclerotia Infection		17154
	formation	15173
	Soil Science/ Pest Management/ inoculum	2565
microscopic analysis		
	Pest Management/ analytical method	17172
microscopic anatomy		
	Development/ Toxicology/ Morphology/ Pathology	8025
microscopic colitis		
	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
microscopic drawings		
	Systematics and Taxonomy/ Biogeography	2248
microscopic evaluation		
	Pharmacology/ Biochemistry and Biophysics	4004
microscopic examination		
	Cardiovascular Medicine/ Infection/ analytical method	6053
	Cell Biology/ Enzymology/ Molecular Genetics	14428
	Immune System/ Infection/ diagnostic method	4006
	Infection/ Parasitology/ diagnostic method	493
	Pharmacology/ Infection/ Dermatology	15032
microscopic Fourier transform infrared spectroscopy		
	Methods/ Soil Science/ analytical method	13766
microscopic fungi (Fungi)		
	Biogeography	6817
	Groundwater Ecology/ Pollution/ Biogeography	15491
microscopic ionizations Biochemistry and Biophysics		15472
microscopic morphology		
	Cell Biology/ Equipment and Instrumentation	11327
microscopic polyarteritis		
	Immune System/ analytical method	6115
	connective tissue disease	6115
microscopic staining		
	Neurology/ Clinical Chemistry/ Infection	5960
microscopical ELF-97 assay		
	Methods/ Infection/ Enzymology/ detection method	3787
microscopical examination		
	Integumentary System/ Methods/ analytical method	7679
microscopy		
	Aquaculture/ Infection/ Veterinary Medicine	10195
	Biomaterials/ Infection/ microscopy method	10341
	Cell Biology/ analytical method	11326
	Enzymology/ analytical method	4508
	Dermatology/ Infection/ microscopy method	871 875
	Infection/ Pharmacology/ visualization method	15030
	Development/ Genetics/ analytical method	5218
	Ecology/ analytical method	10026
	Enzymology/ Bioprocess Engineering	14229
	Epidemiology/ Infection/ Molecular Genetics	508
	Infection/ analytical method	13776
	observation method	16829
	Integumentary System/ Epidemiology	6330
	Methods/ Integumentary System/ analytical method	12919
	Integumentary System/ Infection/ analytical method	12148
	Methods/ Biochemistry and Biophysics	10322
	Clinical Immunology/ Infection/ analytical method	2423
	Molecular Genetics/ analytical method	9034
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Mimosa pudica (Leguminosae)		
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Mimosaceae (Leguminosae)		
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	Freshwater Ecology/ Pollution/ Toxicology	14311
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	Bioprocess Engineering/ Pollution/ pollutant/ toxin	9823
	Horticulture/ Pesticides/ antifungal activity	3083
	Pest Management/ Economic Entomology	10023
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	Molecular Genetics/ Cell Biology/ analytical method	16052
minichromosome replication		
	Molecular Genetics/ histone gene copy number	4971
minichromosome-maintenance proteins		
	Molecular Genetics/ Cell Biology	6617
Minidoka County (Idaho; USA)		
	Infection/ Horticulture/ Epidemiology	13464
minimal fungicidal concentration		
	Oral System/ Infection/ Pharmacology	11042
	Sense Organs/ Infection/ Pharmacology	9787
minimal inhibitory concentration		
	Sense Organs/ Infection/ Pharmacology	9787
minimal medium		
	Cell Biology/ Metabolism/ laboratory equipment	9528
	Models and Simulations/ Nutrition/ Microbiology/ uses	6422
minimally processed pumpkin		
	Foods/ analysis/ fruit/ storage conditions	4475
minimiflorin	Biochemistry and Biophysics/ antifungal	1859
minimum agar concentration	Pharmacognosy	11107
minimum fungicidal concentration		
	Infection/ Pharmacology	14580
minimum inhibitor concentration		
	Cell Biology/ Methods	9135
minimum inhibitory concentration		
	Cell Biology/ Integumentary System/ Pharmacognosy	14202
	Infection/ determination	4110
	Pharmacology	1005
	14580	1275
	Veterinary Medicine/ Pharmacology	16855
minimum inhibitory concentration		
	Oral System/ Infection/ Pharmacology	11042
	Pharmacognosy	10839
		14938
	Pharmacology	9586 R
		11108
	Infection/ Epidemiology	13959
	Population Studies/ Microbiology	13901
minimum inhibitory concentration assays		
	Infection/ Marine Ecology/ bioassay method	668
minimum inhibitory concentrations		
	Infection/ Pharmacology	13057
	Methods/ Epidemiology/ Pharmacology	3870
minimum tillage	Infection/ Agronomy/ field method	14406
Mini-PROTEAN II dual slab cell		
	Biochemistry and Biophysics/ Methods/ Bio-Rad	10253
minirhizotron	Nutrition/ Terrestrial Ecology/ equipment	6814
minisatellite	Molecular Genetics/ contraction	8633
Ministry for the Environment		
	Toxicology/ Terrestrial Ecology/ Climatology	14647 R
Ministry of Public health		
	Dermatology/ government agency	3337
MinLm1	Molecular Genetics/ Infection/ minisatellite	15073
Minnesota (USA)		
	Agriculture/ Infection/ Pest Management	13407
	Agronomy/ Infection	11892
	Pest Management	11814
	Population Genetics/ Infection	11795
	Climatology/ Soil Science/ Agronomy/ Infection	1331
	Development/ Toxicology/ Methods	959
	Horticulture/ Infection	14081
	Infection	3724
		3727
	Agronomy/ Horticulture/ Pest Management	11657
	Agronomy/ Pest Management	11968
	Forestry	16988
	Horticulture/ Pesticides/ Pest Management	13411
	Pest Management	11599
	Molecular Genetics/ Agronomy/ Infection	11589
	Pest Management/ Nutrition/ Horticulture	12186
	Population Genetics/ Infection	11554
	Vector Biology/ Infection/ Pest Management/ Forestry	10775
minocycline		
	antibacterial-drug/ Cardiovascular Medicine/ Infection	16894 RD
minor codon modulator hypothesis		
	Molecular Genetics	16654
minor codons	Molecular Genetics	16654
Minostroscyta discoidalis new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16124 N
Minostroscyta new genus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16124 N
Minquan County (China)		
	Methods/ Forestry	13678
mint (Labiatae)		
	Enzymology/ Molecular Genetics/ Mentha	10362
Minuartia setacea (Caryophyllaceae)		
	Biogeography	15039
Minunthozetes perlongus new combination (Acarina)		
	Systematics and Taxonomy/ Acari/ new combination	766 N
Miocene	Population Genetics/ Evolution/ Tertiary	615
Miocene clay spoil bank		
	Waste Management/ Terrestrial Ecology	14640
Miocene shales	Ecology/ Nutrition/ Geology	15422 R
m-iodobenzoic acid		
	Foods/ antimicrobial activity/ food preservative	10503
MIP	Pesticides/ Mycorrhizal inoculum potential	10411
MIPS	Biochemistry and Biophysics	2609
MIP-1-alpha		
	Molecular Genetics/ Immune System/ Pharmacology	5497
Miriquidica complanata f. sorediata new form (Lichenes)		
	Systematics and Taxonomy/ new form	12988 N
Miriquidica complanata (Lichenes)		
	Systematics and Taxonomy	12988
Miriquidica intrudens (Lichenes)		
	Systematics and Taxonomy/ Lecanoraceae	12988
Miriquidica nigroleprosa (Lichenes)		
	Systematics and Taxonomy/ Lecanoraceae	12988
Miriquidica nigroleprosa var. liljenstroemii new combination (Lichenes)		
	Systematics and Taxonomy/ new combination	12988 N
Mirounga leonina (Phocidae)		
	Ecology	12803
Mir-Space Station	Mycology/ Aerospace Medicine	8477
MIR1	Molecular Genetics	10866
MIS	Methods/ Infection/ diagnostic method	6581
Miscanthus floridulus (Gramineae)		
	Terrestrial Ecology	3740
Miscanthus (Gramineae)		
	Infection/ Systematics and Taxonomy/ host	1008
Miscanthus sacchariflorus (Gramineae)		
	Infection/ Systematics and Taxonomy/ host	1008
Miscanthus sinensis (Gramineae)		
	Terrestrial Ecology	3740
	Agronomy/ forage crop/ host	1101
Miscanthus transmorrisonensis (Gramineae)		
	Microbiology/ Soil Science/ Terrestrial Ecology	5496
mis-diagnosis-associated events		
	Forestry/ Pest Management/ Infection	1009
misfolded carboxypeptidase Y		
	Biochemistry and Biophysics/ Cell Biology	6901

Keyterm	Context Terms	Ref. No.
misidentification Methods/ Horticulture/ Infection		9540
mismatch repair Evolution/ Molecular Genetics		2831
Molecular Genetics		4167
17265	14145 14020	11006
Medical Genetics		17227
Models and Simulations/ Cell Biology		9557
Tumor Biology/ Cell Biology/ defects		12689
mismatch repair genes		
Cell Biology/ Tumor Biology/ Molecular Genetics		16226
mismatch repair protein Molecular Genetics		5221
mismatch repair proteins		
Cell Biology/ Molecular Genetics/ Reproduction		17134 **R**
Molecular Genetics/ Models and Simulations		9557
mismatch-repair function		
Tumor Biology/ Cell Biology		12689
miso Foods/ flavor/ vegetable product		13947
vegetable product		5049
Bioprocess Engineering/ Toxicology/ soybean paste		5993 **R**
mispair recognition complex Molecular Genetics		5069
misscheduled melanization		
Methods/ Molecular Genetics/ Cell Biology		80
missed abortion Infection/ Gynecology/ diagnosis		3297
missense mutations		
Development/ Nervous System/ Molecular Genetics		1830
missense point mutations		
Cell Biology/ Enzymology/ Methods/ implications		12492
Mississippi river (USA)		
Agronomy/ Pest Management		11842
Mississippi (USA)		
Agronomy/ Infection		7159
	13536	11867
Infection		11977
Agronomy		8705
		16581
Methods/ Infection/ Aquaculture/ Veterinary Medicine		9099
Pest Management/ Economic Entomology		7823
Infection/ Agronomy/ Pesticides		16204
Wildlife Management/ Reproductive System		12342
missle chamber		
Cell Biology/ Parasitology/ highly compressed		47
Missouri river (USA)		
Agronomy/ Pest Management		11842
Missouri (USA)		
Climatology/ Soil Science/ Agronomy/ Infection		1331
Epidemiology/ Infection		460
Horticulture/ Pest Management		13795
Infection/ Soil Science/ Agrichemicals/ Horticulture		12313
Wildlife Management/ Reproductive System		12342
mist irrigation Agronomy/ Infection/ Pest Management		11658
mistletoe (Loranthaceae)		
Terrestrial Ecology/ berry/ food item		5550
Misuku Hills (Malawi)		
Epidemiology/ Horticulture/ Infection		7594
Mis4 Cell Biology/ Molecular Genetics		16050
Mis6p Cell Biology		14624
MIT Infection/ Mycology/ Biochemistry and Biophysics		5112
Mit tRNA Molecular Genetics/ Neurology		3491
mite (Acarina)		
Allergy/ allergen		5926
Toxicology/ Foods/ allergen/ pest/ inhalation		8793
Dermatology/ Infection/ Clinical Immunology/ parasite		16781
Development/ Pest Management/ predator		5401
Ecology/ host		6100
Bioenergetics		16232
Economic Entomology/ fungivore		16564
Pest Management/ predator		12578
Pest Management/ Horticulture/ egg/ female/ pest		12790
Economics/ Allergy/ Pulmonary Medicine/ Pediatrics		10304
Epidemiology/ Pediatrics/ Allergy/ sensitization		4778
Horticulture/ Pest Management/ pest		12183
Immune System/ allergen		10922 **R**
Infection/ Occupational Health		3370
Methods/ infestation/ pest/ prevention		9229
Pest Management/ biological control agent		914
Economic Entomology/ Vector Biology/ Infection		12491
Economic Entomology/ Vector Biology/ Infection		12491
Economic Entomology/ Vector Biology/ Infection		12491
Forestry/ pest		15917
Methods/ pest/ Varroa		14366
Pesticides/ pest		15591
Respiratory System/ Immune System/ Epidemiology		115
Immune System/ Epidemiology/ allergen source		116
Terrestrial Ecology		9863
prey		15319
mite free environment		
Epidemiology/ Pediatrics/ Allergy		4778
mite infestation Horticulture/ Pest Management		4748
mite infestation treatment		
Pest Management/ Methods/ pest control method		14366
mite movement		
Economic Entomology/ Vector Biology/ Horticulture		10142
MITEs Molecular Genetics/ Enzymology		16952
mites (Acarina)		
Agronomy/ Pest Management/ pest		14685
Biodiversity		3166
Freshwater Ecology		3167 **R**
Biogeography/ Systematics and Taxonomy/ parasite		11676
Immune System		7355
Infection/ Pesticides/ Horticulture/ Pest Management		2996
mites (Acarina)		
Methods/ Pest Management/ contaminant		15709
Pest Management/ Methods/ Development		16023
Pesticides/ Pest Management/ pest		12320
Soil Science/ Environmental Sciences/ Agriculture		3705 **R**
Terrestrial Ecology/ Soil Science/ grazer/ predator		12944
mitochondria Biochemistry and Biophysics		4204
	13996	9679 **R**
inner membrane		3542
maintenance		11516
Cell Biology		5420
		16104
Cell Biology/ division		3479
Cell Biology/ fusion/ locomotion		3830 **R**
Cell Biology/ morphology/ transport		4326
Cell Biology/ Methods		16101
Cell Biology/ Methods/ Evolution		15851
Cell Biology/ Toxicology/ amorphous		12161
Cell Biology/ Transport and Circulation		2309
Infection/ Toxicology		16725
Membranes		3195
12730	9128	5421
Methods		9821
	14821	10569
Bioenergetics		3020
8434	5706 **R** 5705	5409 **R**
15831	14745 14557 **R**	8928
Cell Biology		14602
Cell Biology/ analysis/ structures/ functions		16723
Cell Biology/ Molecular Genetics		9427
Enzymology		2230
		10261
Molecular Genetics		2501
Nervous System		10220 **R**
Cell Biology		1540 **R**
12581	7286	2976
fission		14623
outer membrane		9452
Biochemistry and Biophysics		223
7919	3019	2812
Biochemistry and Biophysics/ analysis		16724
Biochemistry and Biophysics/ cellular aggregation		16727
Biochemistry and Biophysics/ inner membrane		6474
Biochemistry and Biophysics		5296
Biochemistry and Biophysics/ Methods		6951
		11391
Bioenergetics		1379
		4641
Bioenergetics/ analysis/ control/ functions		5048 **R**
Chemical Coordination		1158
Chemical Coordination/ Methods		9928
Enzymology		1160
8995	7284 7093	2889
		11384
Enzymology/ Molecular Genetics		13860
		16659
Genetics/ Molecular Genetics		856 **R**
Infection		6859
Mathematical Biology/ Morphology/ Methods		16201
Metabolism/ Enzymology		6300
Methods		5929
		16194
Methods/ cytosolic contamination/ purification		2151
Methods/ Biochemistry and Biophysics		6821
		16195
Methods/ Molecular Genetics		16198
		16199
Methods/ Molecular Genetics/ biogenesis studies		16200
Methods/ Morphology/ Biochemistry and Biophysics		16196
Molecular Genetics		3520
		13278
Molecular Genetics/ biogenesis		7164
Molecular Genetics/ Biochemistry and Biophysics		5620
Molecular Genetics/ Metabolism/ translation		4200
Morphology/ Methods/ analysis/ movement studies		16197
Pesticides		9273
Reproductive System/ Molecular Genetics		14005
Enzymology		1661
7294	4846 2325	2282
	13818 11489	7410
Cell Biology		6018
		17234
Cell Biology/ analysis/ functions		16728
Cell Biology/ Genetics		14674
Cell Biology/ Molecular Genetics		6896
Membranes		4318
Metabolism/ enzyme activities/ respiratory activity		9026
Metabolism/ Cell Biology/ Molecular Genetics		9429
Methods		11016
Molecular Genetics		980 **R**
Molecular Genetics/ Cell Biology		16606 **R**
		16607 **R**
Toxicology/ Pharmacology		5712
Evolution/ Enzymology/ Cell Biology		225
Molecular Genetics		7447 **R**
Molecular Genetics/ Cell Biology/ biogenesis		5184
Horticulture/ Agronomy/ Biochemistry and Biophysics		5294
Immune System/ Biochemistry and Biophysics		16358
Infection/ Biochemistry and Biophysics		958 **R**
Cell Biology/ Molecular Genetics		2951
mitochondria Infection/ Cell Biology/ Pharmacology		9421
Molecular Genetics/ Forestry/ Agronomy		12893
Nutrition		17289
Pharmacology/ Molecular Genetics		5795
Mathematical Biology/ Molecular Genetics		12349
Membranes		14627
Biochemistry and Biophysics		1511
12858	11351 **R** 2376	2284
Biochemistry and Biophysics/ outer membrane		8968
Bioenergetics		1286
		8299 **R**
Enzymology		16610
Methods/ energized		10692
Methods/ Biochemistry and Biophysics		1294
Molecular Genetics		16661
Metabolism		15584 **R**
Biochemistry and Biophysics/ Foods		12527
Cell Biology/ Biochemistry and Biophysics		5815
Cell Biology/ Biochemistry and Biophysics		4421
Enzymology		3834
		10767
Enzymology/ Cell Biology		920
Enzymology/ Integumentary System		1431
Membranes		11027
Molecular Genetics		14422
Molecular Genetics/ Enzymology/ membrane		9023
Methods/ Biochemistry and Biophysics		4409
		5295
Cell Biology/ Molecular Genetics		9392 **R**
Cell Biology/ Molecular Genetics/ genomes		1539
Enzymology/ Evolution/ Molecular Genetics		16063
Enzymology/ Molecular Genetics		6967
Metabolism/ Biochemistry and Biophysics		7375
Molecular Genetics		996
Pesticides		13994
Pharmacology/ Cell Biology		1361
Molecular Genetics		1995
8756	6193 4965	2612
15835	15234 12760	12620
function		6397
genome		2604
matrix		6972
oxidative mutagenesis		5759
Cell Biology		3478
16747	15451	15027
Cell Biology/ activities/ analysis/ functions		9330
Cell Biology/ Enzymology		15055
Cell Biology/ Systematics and Taxonomy/ analysis		732
Evolution		1934 **R**
Medical Genetics/ Cell Biology/ analysis/ functions		9218
Membranes		4390
Membranes/ Transport and Circulation		15449
Metabolism		14763
Methods		6256
		6953
Methods/ Enzymology		6982
Morphology/ Cell Biology		1501
Pest Management/ senescence		1589
Systematics and Taxonomy		9041
Morphology/ Membranes/ Biochemistry and Biophysics		3198
Nervous System		16236
		16267
Enzymology		14875
Metabolism/ protein import		9361
Neurology/ Medical Genetics/ Molecular Genetics		5448
Nutrition/ Methods/ Cell Biology		6202
Parasitology/ Vector Biology/ Toxicology/ enlargement		220
Pesticides/ Pest Management		16931
Pharmacology		6303
		6304
Population Genetics/ Terrestrial Ecology		6847
Systematics and Taxonomy/ Evolution/ Genetics		14316
Toxicology/ Bioenergetics		10012
Transport and Circulation/ Membranes/ Bioenergetics		17182
mitochondria fission		
Biochemistry and Biophysics/ Cell Biology		3479
mitochondria isolation/subfractionation techniques		
Cell Biology/ Methods/ Histological/ applications		16194
mitochondrial acetaldehyde dehydrogenase		
Bioenergetics		15831
mitochondrial bc-1 complex		
Pesticides/ Pest Management/ activity/ inhibition		16931
mitochondrial branched-chain amino acid transaminase		
Methods/ Biochemistry and Biophysics/ analysis		15548
mitochondrial carnitine/acylcarnitine translocase deficiency		
Methods/ Molecular Genetics/ diagnosis		996
mitochondrial carrier protein		
Biochemistry and Biophysics/ Metabolism/ Methods		6900
mitochondrial carrier proteins		
Molecular Genetics/ Cell Biology/ Gcn4p target		9390
mitochondrial carrier proteins family		
Molecular Genetics		6397
mitochondrial channel VDAC		
Biochemistry and Biophysics/ Membranes		3998
mitochondrial channel voltage-dependent anion channel		
Biochemistry and Biophysics/ Membranes		3998
mitochondrial channels		
Biochemistry and Biophysics/ Membranes		3997
		3998

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mitochondrial complex I		
	Enzymology/ Methods/ analysis	10845
mitochondrial complex III		
	Pesticides/ Pest Management/ activity/ inhibition	16931
mitochondrial cytochrome c		
	Biochemistry and Biophysics/ alkaline transition	15472
mitochondrial cytochrome oxidase		
	Enzymology/ stability	7294
mitochondrial dehydrogenase	Enzymology/ Methods	12864
mitochondrial division		
	Cell Biology/ Molecular Genetics	5852
mitochondrial DNA		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
	Methods/ isolation	10173
	Mycology/ Genetics	12453
	Biodiversity/ Systematics and Taxonomy/ MtDNA	5469
	Cell Biology/ Biochemistry and Biophysics	7822
	Genetics/ Molecular Genetics/ inheritance	856 R
	Methods/ Molecular Genetics/ analysis/ replication	16198
	Methods/ Molecular Genetics/ molecular analysis	16199
	Molecular Genetics	5852
	Molecular Genetics/ Aging	13563
	Molecular Genetics/ Metabolism/ MtDNA	4200
	Enzymology/ Molecular Genetics	213
	Evolution/ Molecular Genetics/ evolution/ metabolism	7447 R
	Infection/ Cell Biology/ Molecular Genetics/ haplotype	2951
	Horticulture/ Population Genetics	11741
	Molecular Genetics/ analysis/ phylogeny	2422
	Mathematical Biology/ Molecular Genetics	12349
	Methods/ Infection/ Molecular Genetics	12688
	Molecular Genetics	1183
		1677
	Molecular Genetics	684
	6972 3063	2611
	double-hairpin elements/ fungal	249
	inheritance/ replication	7017
	MtDNA	10293
		14176
	mutants	5759
	Biochemistry and Biophysics/ destabilization	1833
	Cell Biology/ genetic manipulation/ mutation	16747
	Cell Biology/ Enzymology/ MtDNA	15055
	Cell Biology/ Systematics and Taxonomy/ analysis	732
	Foods/ Methods	12822
	Infection/ Ecology/ MtDNA	5293
	Metabolism/ MtDNA	14763
	Nervous System	2525
	Pest Management	13571
	Pest Management/ asexual transmission	1589
	Population Genetics/ Infection/ Horticulture	14807
	Systematics and Taxonomy/ MtDNA	3044
	Systematics and Taxonomy/ small subunit/ MtDNA	13363
	Morphology/ Membranes/ analysis/ functions/ MtDNA	3198
	Nervous System/ Molecular Genetics/ Aging	16266
	Population Genetics	12387
	Evolution	5937
	Infection/ Biogeography	17031
	Serology/ Infection/ Molecular Genetics/ Methods	3853
	Systematics and Taxonomy	3803
	Molecular Genetics/ MtDNA	3043
	Molecular Genetics/ Development/ Microbiology	6097
	Molecular Genetics/ Evolution	16270
mitochondrial DNA analysis		
	Epidemiology/ Infection/ Vector Biology	3245
mitochondrial DNA damage		
	Enzymology/ Methods/ Molecular Genetics	7014
mitochondrial DNA haplotype		
	Molecular Genetics/ Infection	11903
mitochondrial DNA inheritance		
	Cell Biology/ Genetics/ Molecular Genetics	856 R
mitochondrial DNA restriction analysis		
	Molecular Genetics/ Foods/ Methods	12822
mitochondrial DNA restriction fragment length polymorphism analysis		
	Infection/ Horticulture/ Population Genetics	11741
mitochondrial DNA restriction polymorphism analysis		
	Methods/ Microbiology/ analytical method/ comparison	126
mitochondrial drug delivery		
	Methods/ Cell Biology/ Molecular Genetics	9392 R
mitochondrial dysfunction		
	Molecular Genetics/ Cell Biology	3478
	Nervous System/ Enzymology	14875
mitochondrial electron transport complex I		
	Pesticides/ Pest Management	15014
mitochondrial energy metabolism		
	Molecular Genetics/ Cell Biology	16747
mitochondrial enzymes		
	Enzymology/ Molecular Genetics	14747
mitochondrial fission		
	Cell Biology/ Biochemistry and Biophysics	10801
mitochondrial functions		
	Methods/ Cell Biology/ Biochemistry and Biophysics	6971
mitochondrial fusion		
	Cell Biology/ Molecular Genetics	5852
mitochondrial gene		
	Cell Biology/ Bioenergetics/ expression	4641
	Population Genetics/ Evolution	5937
mitochondrial gene genealogies		
	Systematics and Taxonomy/ Molecular Genetics	16980
mitochondrial genes		
	Cell Biology/ Methods/ Morphology/ analysis	16196
	Enzymology/ Molecular Genetics	2615
	Molecular Genetics	2613
	identification	2605
	2608	2606
	Evolution	1934 R
mitochondrial genetic recombination		
	Molecular Genetics/ spontaneous repair	2253
mitochondrial genetics		
	Evolution/ Molecular Genetics/ Cell Biology	5184
	Molecular Genetics/ Cell Biology	16747
mitochondrial genome	Biochemistry and Biophysics	2609
	Cell Biology/ Genetics/ Molecular Genetics	856 R
	Enzymology/ Cell Biology/ Molecular Genetics	6896
	Evolution/ Molecular Genetics/ Cell Biology	5184
	Infection/ Molecular Genetics/ Forestry/ Agronomy	12893
	Membranes/ Molecular Genetics/ Metabolism	10005
	Molecular Genetics	684
	7017	2612
	Cell Biology	15027
	Methods	6953
mitochondrial genome analysis		
	Enzymology/ Methods/ Molecular Genetics	7014
mitochondrial genomes		
	Molecular Genetics/ Cell Biology/ analysis	732
mitochondrial glycerol-3-phosphate dehydrogenase		
	Biochemistry and Biophysics	1860
mitochondrial GTP binding protein		
	Medical Genetics/ Molecular Genetics	16386
mitochondrial heat shock protein 70		
	Molecular Genetics	15234
mitochondrial import driving forces		
	Molecular Genetics	15234
mitochondrial import presequence peptides		
	Enzymology/ Cell Biology/ enzyme substrate	17234
mitochondrial inner membrane		
	Biochemistry and Biophysics/ Cell Biology	5420
	Membranes	5421
		9128
	Bioenergetics	8434
	Cell Biology/ Enzymology	1160
	Metabolism	6582 R
	Enzymology/ Cell Biology/ Microbiology	3263
	Membranes	14627
	Bioenergetics	8299 R
	Molecular Genetics	16661
	Molecular Genetics	4965
		12620
mitochondrial intermediate peptidase		
	Reproduction/ Molecular Genetics/ metalloproteinase	13176
mitochondrial iron		
	Neurology/ Medical Genetics/ Molecular Genetics	5448
mitochondrial large-subunit ribosomal DNA		
	Systematics and Taxonomy/ Evolution/ Mt-lsu rDNA	16211
mitochondrial loss		
	Pharmacology/ Molecular Genetics	479
mitochondrial matrix		
	Biochemistry and Biophysics/ Cell Biology/ Methods	6903
		16101
	Cell Biology/ Molecular Genetics	675
		2814
	Enzymology/ Metabolism/ Cell Biology	9429
	Metabolism/ Blood and Lymphatics	8686
	Molecular Genetics/ Methods/ Enzymology	6982
mitochondrial membrane		
	Biochemistry and Biophysics/ Membranes/ pinching	4061
	Cell Biology	12581
		14623
	Infection	8287
	Infection/ Biochemistry and Biophysics	958 R
	Membranes/ Biochemistry and Biophysics	1511
	Bioenergetics/ potential	1286
	Methods/ potential	10692
	Methods/ Bioenergetics	5707
mitochondrial membrane potential		
	Aging/ Membranes	4548
	Molecular Genetics/ Methods	15252
mitochondrial membranes		
	Infection/ Cell Biology/ Pharmacology/ depolarization	9421
	Molecular Genetics/ Membranes/ connections/ fusion	4390
mitochondrial morphology		
	Molecular Genetics/ Morphology/ Cell Biology	1501
mitochondrial movement		
	Cell Biology/ Morphology/ Methods	16197
mitochondrial movement visualization techniques		
	Cell Biology/ Morphology/ Methods/ Histological	16197
mitochondrial mRNA	Bioenergetics/ Enzymology	10261
mitochondrial nucleoid		
	Cell Biology/ Biochemistry and Biophysics	7822
mitochondrial origin		
	Evolution/ Molecular Genetics/ Cell Biology	5184
mitochondrial outer membrane		
	Biochemistry and Biophysics/ Membranes	5421
	Membranes/ conductance	5671
	Membranes/ Methods	13257
	Membranes/ Biochemistry and Biophysics	8736
	Enzymology	16610
	Methods/ Biochemistry and Biophysics	5295
mitochondrial oxidative phosphorylation		
	Bioenergetics	14745
mitochondrial oxodicarboxylate carrier		
	Biochemistry and Biophysics/ Metabolism/ Methods	6900
mitochondrial pathologies		
	Molecular Genetics/ Neurology	3491
mitochondrial porin		
	Metabolism/ Membranes/ isoforms	11027
mitochondrial porin1		
	Membranes/ Biochemistry and Biophysics/ depletion	2376
mitochondrial presequences		
	Methods/ Biochemistry and Biophysics	4409
mitochondrial processes	Enzymology	7294
mitochondrial processing peptidase		
	Enzymology/ alpha subunit/ beta subunit	2282
	alpha-subunit/ beta-subunit/ conformation	2763
	Cell Biology/ alpha-subunit/ beta-subunit	17234
mitochondrial protein		
	Cell Biology/ Biochemistry and Biophysics	7822
	Enzymology/ nuclearly encoded	2282
mitochondrial protein export machinery		
	Biochemistry and Biophysics/ Membranes	9128
mitochondrial protein gene		
	Pharmacology/ Molecular Genetics	13146
mitochondrial proteins		
	Biochemistry and Biophysics/ Membranes/ analysis	3195
	Bioenergetics/ Cell Biology/ analysis/ structures	16723
	Enzymology/ Equipment and Instrumentation	14513
	Toxicology/ Pharmacology	5712
	Methods/ Biochemistry and Biophysics/ synthesis	4409
	Nervous System/ Metabolism	9361
mitochondrial rDNA		
	Molecular Genetics/ Systematics and Taxonomy	9595
mitochondrial reductase gene		
	Pharmacology/ Molecular Genetics	13146
mitochondrial respiration		
	Pesticides/ Enzymology/ sensitivity	15010
mitochondrial respiratory apparatus		
	Methods/ Cell Biology/ Metabolism	15245
mitochondrial respiratory chain	Enzymology	9943
	Molecular Genetics	9404
	Nervous System/ modulation	16267
mitochondrial respiratory chain complex I		
	Cell Biology/ Reproductive System	14005
mitochondrial respiratory chain inhibitor		
	antiparasitic-drug/ Pharmacology/ Parasitology	2775 D
	antiprotozoal-drug/ Pharmacology/ Parasitology	2775 D
mitochondrial respiratory competence		
	Microbiology/ Cell Biology/ Enzymology	13987
mitochondrial ribosomal DNA		
	Molecular Genetics/ Systematics and Taxonomy	9595
mitochondrial ribosomal large subunit DNA		
	Molecular Genetics/ Terrestrial Ecology	14092
mitochondrial ribosomal large subunit DNA sequences		
	Molecular Genetics/ Terrestrial Ecology	14092
mitochondrial ribosomal proteins		
	Biochemistry and Biophysics/ Methods	9821
mitochondrial ribosomal RNA gene fragment		
	Genetics/ Biochemistry and Biophysics/ Infection	14968
mitochondrial ribosome		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
mitochondrial ribosomes	Molecular Genetics	16446
mitochondrial RNA	Molecular Genetics/ Methods	11143
mitochondrial RNA polymerase		
	Genetics/ Methods/ Enzymology	15408
	Molecular Genetics/ Methods/ interaction	6913
mitochondrial RNA splicing protein 3 and 4		
	Molecular Genetics	6397
mitochondrial rRNA	Bioenergetics/ Enzymology	10261
mitochondrial single-stranded DNA-binding protein		
	Evolution/ Molecular Genetics/ crystal structure	7447 R
mitochondrial small ribosomal subunit		
	Population Genetics/ Evolution	615
mitochondrial small subunit		
	Infection/ Horticulture/ Pest Management	3796
mitochondrial small subunit ribosomal DNA		
	Evolution/ Molecular Genetics/ Methods	16820
	Molecular Genetics/ Evolution	6679
	Systematics and Taxonomy	3657
mitochondrial small subunit ribosomal RNA		
	Molecular Genetics/ Systematics and Taxonomy	13389
mitochondrial small unit ribosomal DNA		
	Molecular Genetics/ Systematics and Taxonomy	7083
mitochondrial small-subunit ribosomal DNA		
	Paleobiology/ Biogeography/ sequences	10598
	Systematics and Taxonomy/ Evolution/ Mt-ssu rDNA	16211
mitochondrial surface	Enzymology/ Membranes	1203
mitochondrial targeting		
	Enzymology/ Digestive System/ Molecular Genetics	6265
mitochondrial targeting sequence		
	Cell Biology/ Biochemistry and Biophysics	7382
mitochondrial targeting signal		
	Cell Biology/ Enzymology	2889
mitochondrial telomere-binding protein		
	Cell Biology/ Methods/ Molecular Genetics/ analysis	2028 R
	Evolution/ Molecular Genetics	7447 R
mitochondrial transcription		
	Cell Biology/ Methods/ Molecular Genetics/ analysis	16199

Keyterm	Context Terms	Ref. No.
mitochondrial transcription		
	Genetics/ Methods/ Enzymology	15408
mitochondrial transcription assays		
	Cell Biology/ Methods/ Molecular Genetics	16199
mitochondrial transcription factor sc-mtTFB		
	Genetics/ Methods/ Enzymology	15408
mitochondrial transfer RNA		
	Molecular Genetics/ Neurology/ Mit tRNA	3491
mitochondrial translation product labeling techniques		
	Cell Biology/ Methods/ Molecular Genetics/ in vivo	16200
mitochondrial translation products		
	Cell Biology/ Methods/ Molecular Genetics	16200
mitochondrial tRNA	Bioenergetics/ Enzymology	10261
mitochondrial tyrosyl-transfer RNA synthetase		
	Enzymology/ Methods/ catalyst	9784
mitochondrial tyrosyl-tRNA synthetase-18		
	Molecular Genetics/ Methods/ active site/ function	5752
mitochondrial uncoupling		
	Cell Biology/ Bioenergetics	10589
mitochondrial yeast cytochrome c		
	Biochemistry and Biophysics/ mobility	13996
mitochondrial 2-methylisocitrate lyase		
	Enzymology/ Metabolism/ Cell Biology	9429
mitochondrial-nucleoid protein		
	Cell Biology/ Biochemistry and Biophysics	7822
mitochondria-to-nuclear signaling		
	Cell Biology/ Molecular Genetics	3520
mitochondrion		
	Biochemistry and Biophysics/ Membranes/ division	4061
	Metabolism/ Nervous System/ Molecular Genetics	4106 R
	Parasitology/ Enzymology	6105
mitofusin genes	Molecular Genetics	7538
mitofusins		
	Molecular Genetics/ large predicted GTPases	7538
mitogen	Clinical Immunology/ Pediatrics/ Infection	14635
mitogen activated protein kinase kinase		
	Enzymology/ phosphorylation	7524
mitogen activated protein kinase kinase kinase		
	Parasitology	16896
mitogen activated protein kinase pathway		
	Molecular Genetics/ MAP kinase pathway	16755
mitogen activated protein-kinase		
	Enzymology/ MAP-kinase	14882
mitogen activated protein-kinase cascade		
	Enzymology/ MAP-kinase cascade	14882
mitogen-activated protein kinase		
	Agronomy/ Infection/ PMK1-related/ Map kinase	4412
	Biochemistry and Biophysics	11395
	Membranes	1675
	Cell Biology/ Biochemistry and Biophysics/ MAPK	1808
	Enzymology/ MAP kinase	16732
	Enzymology/ stress-activated	3483
	Enzymology/ Equipment and Instrumentation	14594
	Enzymology/ Molecular Genetics	14012
	Methods/ Molecular Genetics/ activation	15243
	Molecular Genetics	15006
	Molecular Genetics/ MAP kinase	12831
	Development/ Reproduction/ Molecular Genetics	12877
	Enzymology/ activation module assembly/ MAPK	7277
	MAP kinase	4820 R
	Cell Biology/ signaling pathways	636
	Infection/ MAP kinase	62
	Molecular Genetics/ filament-inducing cascade	17326
	Molecular Genetics/ functions/ pathways	4321
	Genetics/ Cell Biology/ Molecular Genetics	14472
	Infection/ Biochemistry and Biophysics	9501
	Methods/ Molecular Genetics	6497
	Membranes/ Enzymology/ cascade/ MAPK	2383
	Nervous System/ Biochemistry and Biophysics	2521
	Methods/ Molecular Genetics/ catalyst	8243
	Molecular Genetics/ activation/ MAP kinase	15069
	analysis/ functions/ molecular interactions/ MAPK	12783
	MAP kinase	13286
	MAPK	5466
	Biosynchronization/ Nervous System	12449 R
	Enzymology	14787
	Enzymology/ Infection/ expression	5762
	Enzymology/ Membranes	7279
	Membranes/ intracellular signalling	15796
	Nervous System/ MAP kinase	16260
	Pharmacognosy/ MAP kinase	5074
	Parasitology	16896
	Reproduction	6381
	Reproductive System/ Molecular Genetics	13216
mitogen-activated protein kinase kinase		
	Molecular Genetics/ wis1/ MAP kinase kinase	3492
	Reproductive System/ Enzymology	12258
mitogen-activated protein kinase kinase kinase		
	Cell Biology/ Enzymology	2791
	Enzymology/ Molecular Genetics	6438
mitogen-activated protein kinase pathway		
	Molecular Genetics/ Cell Biology/ activation	16052
mitogen-activated protein kinase regulator		
	Parasitology	16896
mitogen-activated protein kinase signaling pathway		
	Membranes/ Nervous System/ activation	2521
mitogen-activated protein kinase signaling specificity		
	Cell Biology/ Methods/ Development/ Enzymology	15779
mitogen-activated protein kinases		
	Development/ Infection/ Chemical Coordination	7939 R
mitogen-activated protein kinases		
	Enzymology/ Molecular Genetics/ Cell Biology	14593
	Molecular Genetics/ Chemical Coordination	6215
mitogenic signal transduction		
	Molecular Genetics/ Radiation Biology	17067
mitogen-induced hyperplasia		
	Digestive System/ Toxicology/ Tumor Biology	11909
mitogillin	Enzymology/ amino acid substitution	9688
mitomycin C		
	antineoplastic-drug/ Oncology/ Pharmacology	6535 RD
	Infection/ Molecular Genetics/ DNA-damaging agent	8187
	Methods/ Molecular Genetics	8165
mitomycin-C	antineoplastic-drug/ Pharmacology	4004 D
mitorubrinic acid	Biochemistry and Biophysics	8753
	Bioprocess Engineering/ Microbiology/ production	2000
mitosis		
	Biochemistry and Biophysics/ Botany/ Cell Biology	2288
	Cell Biology	1513
	3193 2593 2589	1605
	5664 4758 4399	4293
	10941 9120 7486	6016
	14505 13016 12191	11413
		15269
	Cell Biology/ spindle position checkpoint	6267
	Cell Biology/ Molecular Genetics	3448
	Development/ Reproduction	3451
	Evolution	826
	Cell Biology	617
	4496 2971 2970	1721
	14783 14621 10814	9691
	17130 R	15299
	regulation	12193 R
	Biochemistry and Biophysics	1205
	9515 5848 4295	3004
	11412 11410 11409	10803
	Biochemistry and Biophysics/ coupling	5838
	Development/ Genetics	3750
	Enzymology	531
	7005 6096 5425	572 R
	13832 10596 7336	7327
	16341 15988 15076	14420
		16732
	Enzymology/ mechanisms	4282
	Enzymology/ replication checkpoint	4757
	Enzymology/ Methods/ Molecular Genetics	12492
	Enzymology/ Molecular Genetics	14428
	16733	15936 R
	Genetics	2832
		13749
	Genetics/ anaphase	308
	Genetics/ Molecular Genetics	14531
	Methods/ anaphase/ metaphase	11414
	Models and Simulations	14553
	Molecular Genetics	1388
	7563 7339 2833	2333
	11047 10809 9995	9620
		16050
	Molecular Genetics/ DNA damage checkpoint	10908
	Chemical Coordination/ Enzymology/ Cell Biology	1579 R
	Development/ Biochemistry and Biophysics	13275
	Enzymology/ Cell Biology	1389
	9546 9448 7147	5552
		9934
	Cell Biology/ S-phase	10906
	Cell Biology/ Genetics/ S phase/ checkpoint	10907
	Cell Biology/ Molecular Genetics	9207 R
		9553
	Molecular Genetics	13087
	Evolution/ Molecular Genetics/ Cell Biology	1390
	Genetics/ Biochemistry and Biophysics	3515
		3516
	Cell Biology	9057
	Cell Biology/ Molecular Genetics	2207
	Membranes	552
	Molecular Genetics/ Development	15990
	Methods/ Biochemistry and Biophysics	9938
	12935	9942
	Equipment and Instrumentation	10848
	Morphology/ Microbiology	4702
	Molecular Genetics	21
	8625 7330 7281	2192
	11685 9343	8629
	Cell Biology	743
	3525 3196 2592	1743
	6024 5821	4097
	Cell Biology/ checkpoint	4084 R
	Cell Biology/ exit	15465
	Cell Biology/ Enzymology/ daughter cell	16999
	Enzymology/ Cell Biology	5663
		10394
	Enzymology/ Cell Biology/ S phase	10577
	Enzymology/ Reproduction	16411
	Mycology/ Cell Biology	12467
	Reproduction	16764
	Morphology/ Biochemistry and Biophysics	4310
		4316
	Bioprocess Engineering/ Molecular Genetics	918 R
	Pharmacology/ Molecular Genetics	4208
	Reproduction/ Cell Biology	7312
	Reproductive System/ Molecular Genetics	11348
mitosis	Tumor Biology/ Molecular Genetics	778
mitosis completion	Cell Biology	6516
mitosis model	Cell Biology	2970
mitospore	Development/ Reproductive System	3759
	Reproductive System/ initiation/ morphology	3758
mitospore secession		
	Development/ Reproductive System	3758
mitosporic entomopathogenic fungi phylogeny		
	Systematics and Taxonomy/ Genetics/ Mycology	15931
mitosporic fungi	(Fungi Imperfecti or Deuteromycetes)	
	Estuarine Ecology/ colonizer/ marine species	13046
	Infection/ 29 taxa	13220
Mitosporic fungi	(Fungi Imperfecti or Deuteromycetes)	
	Marine Ecology	13045
mitosporic fungi	(Fungi Imperfecti or Deuteromycetes)	
	Marine Ecology/ Biochemistry and Biophysics	3661
	Systematics and Taxonomy/ Biodiversity	9233
mitosporogenesis	Development/ Reproductive System	3758
mitotic catastrophe		
	Molecular Genetics/ Enzymology/ Cell Biology	5663
mitotic cell cycle		
	Cell Biology/ Models and Simulations	14553
	Molecular Genetics	3267
		6333
	Reproduction/ Development/ Cell Biology	9465
mitotic checkpoint		
	Cell Biology/ Biochemistry and Biophysics/ control	5223
	Enzymology	14832
mitotic checkpoint activation		
	Molecular Genetics/ Cell Biology	15794
mitotic cycle	Molecular Genetics/ Cell Biology	16984
	Nutrition/ Infection/ Development/ Terrestrial Ecology	3436
mitotic cyclin		
	Cell Biology/ Molecular Genetics/ accumulation	9556
mitotic cyclin-dependent kinases	Cell Biology	17130 R
mitotic division		
	Cell Biology/ Development/ Molecular Genetics	15036
	Development/ Molecular Genetics	7660
mitotic entry		
	Cell Biology/ Biochemistry and Biophysics/ regulates	14061
mitotic entry checkpoint		
	Molecular Genetics/ Radiation Biology	14526
mitotic exit	Cell Biology/ regulation	12193 R
	Enzymology	15076
	Molecular Genetics/ Cell Biology	15224
mitotic exit control		
	Methods/ Cell Biology/ Molecular Genetics	12395
mitotic exit network	Cell Biology	617
	signalling pathway/ MEN	12193 R
	Enzymology	7327
	Molecular Genetics	10961
	Molecular Genetics/ Cell Biology	15224
Mitotic Exit Network protein		
	Molecular Genetics/ Cell Biology	15797
mitotic exit protein kinases	Cell Biology	15974
mitotic growth		
	Cell Biology/ Genetics/ Molecular Genetics	856 R
mitotic instability	Molecular Genetics/ Development	16851
mitotic intragenic recombination		
	Cell Biology/ Genetics	2832
mitotic mapping		
	Development/ Molecular Genetics/ cellular method	13197
mitotic mutation rates		
	Molecular Genetics/ Enzymology/ analysis	16731
mitotic pathway		
	Biochemistry and Biophysics/ Cell Biology	11162
mitotic progression		
	Cell Biology/ Enzymology/ mechanisms/ mediation	4282
mitotic recombinants		
	Horticulture/ Pest Management/ Pesticides	12232
mitotic recombination		
	Cell Biology/ Molecular Genetics	651
		10535
	Radiation Biology	14792
	Genetics	11352
	Molecular Genetics/ Methods	5144
mitotic recombination frequencies	Pharmacology	9973
mitotic recombination products		
	Horticulture/ Pest Management/ Pesticides/ white	12232
mitotic signalling cascade		
	Cell Biology/ Molecular Genetics	10961
mitotic spindle		
	Biochemistry and Biophysics/ Cell Biology	1605
		14505
	Cell Biology/ assembly	1282
	Cell Biology/ dynein-dependent movement	4339
	Cell Biology	2970
		14621
	integrity	14617
	Biochemistry and Biophysics	11416
	Enzymology	5994
	Molecular Genetics	12806
	Evolution/ Models and Simulations/ Cell Biology	5072 R
	Genetics/ Cell Biology	5842
	Metabolism/ Cell Biology/ orientation	2659
	Microbiology/ Molecular Genetics/ Cell Biology	6521
	Molecular Genetics	16538
	Cell Biology	4084 R
		4325

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
mitotic spindle		
	Molecular Genetics/ Cell Biology/ integrity	2810
mitotic spindle movement	Physiology/ Cell Biology	13072
mitotic spindle-pole separation		
	Cell Biology/ Enzymology	16951
mitotic spindles		
	Cell Biology/ Biochemistry and Biophysics	9515
	Molecular Genetics	9620
	Morphology/ Biochemistry and Biophysics/ movement	4316
mitotic spindling	Cell Biology/ positioning	3411
mitotic stability	Methods/ Molecular Genetics	7350
	Molecular Genetics	16086
	Pest Management	8525
mitotic-exit network		
	Cell Biology/ conserved signaling cascade	17130 R
	Enzymology/ Cell Biology	9934
mitozantrone		
	antineoplastic-drug/ Hematology/ Oncology	12888 D
mitral prosthesis replacement		
	Cardiovascular Medicine/ Geriatrics/ Infection	10342
mitral valve	Cardiovascular Medicine/ Infection	13955
mitral valve prosthesis		
	Mycology/ Cardiovascular Medicine/ prosthetic	6220
mitral valve replacement		
	Cardiovascular Medicine/ Infection/ surgical method	6053, 13955
mitral valve stenosis		
	Infection/ Cardiovascular Medicine/ heart disease	7490
mixed aflatoxins		
	Development/ Toxicology/ embryotoxin	952
mixed conifer forest		
	Terrestrial Ecology/ Infection/ Molecular Genetics	17153
	Morphology/ Infection/ habitat	17152
mixed cultivar planting		
	Agronomy/ Pest Management/ pest control method	1571
	Infection/ Horticulture/ Pest Management	11610
mixed culture fermentation		
	Biochemistry and Biophysics/ culture method	4007
	Cell Biology/ cell culture method	14940
mixed culture fermentations	Bioprocess Engineering	15352
mixed cultures	Foods/ Toxicology/ culture method	3156
mixed deciduous forests	Terrestrial Ecology	6402
mixed dermatophytous-mouldy infection		
	Infection/ Dermatology/ Pharmacology/ treatment	2927
mixed enzyme systems		
	Bioprocess Engineering/ Enzymology/ uses	15844
mixed forest	Population Genetics/ Infection	15874
	Terrestrial Ecology	10434
	Toxicology/ Terrestrial Ecology/ Pollution	45
mixed forests	Behavior/ Terrestrial Ecology/ habitat	10104
mixed fungal culture influence	Foods	1252
mixed fungemia		
	Infection/ Clinical Immunology/ Oncology	6051
mixed grass pollen		
	Allergy/ Pulmonary Medicine/ Dermatology/ allergen	15515
mixed infection	Pest Management	17334
mixed inoculation		
	Infection/ Molecular Genetics/ Horticulture	79
mixed leukocyte reactions		
	Cell Biology/ Immune System/ Infection/ Methods	9408
mixed mediterranean forest		
	Systematics and Taxonomy	3641
mixed microbial populations		
	Foods/ Biochemistry and Biophysics/ Metabolism	15558
mixed rumen protozoa (Protozoa)		
	Cell Biology/ inoculation	15174
mixed stand	Ecology	6726
mixed stand health		
	Infection/ Pest Management/ Pathology	13440
mixed starter cultures		
	Methods/ Cell Biology/ differential viable count	6510
mixed sugar fermentations		
	Bioprocess Engineering/ Metabolism/ Nutrition	17080
mixed sugars		
	Metabolism/ Bioprocess Engineering/ Cell Biology	12913
mixed symptoms	Agronomy/ Pest Management	13799
mixed woods	Epidemiology/ Forestry	5981
mixed-hardwood forest		
	Population Studies/ Terrestrial Ecology/ Infection	13926
mixed-lineage leukemia gene fragment		
	Molecular Genetics	4962
mixing fungicides		
	Pesticides/ Infection/ Pest Management/ Horticulture	7163
mixing intensity	Methods/ Microbiology/ Cell Biology	8911
mixing studies	Bioprocess Engineering	2627
mixing study		
	Bioprocess Engineering/ Enzymology/ Methods	16560
Mi2	Enzymology/ Molecular Genetics	6608
Mi-2 complex	Molecular Genetics	1896
Mi-2/NuRD complex	Molecular Genetics	6607
MKC7	Metabolism/ Enzymology	14153
Mkh1p	Molecular Genetics/ Enzymology	14787
Mkh1p-Pek1p-Spm1p mitogen-activated protein kinase pathway		
	Molecular Genetics/ Enzymology	14787
MKP		
	Pesticides/ Infection/ Horticulture/ Pest Management	13491
ML method	Molecular Genetics/ Terrestrial Ecology	9061
Mlc1p myosin light chain		
	Cell Biology/ Biochemistry and Biophysics	11406
MLEE	Infection/ detection method/ isolation method	5393
	Molecular Genetics/ Methods	515
MLH	Molecular Genetics/ MutL homolog	5606
MLH1	Genetics/ Cell Biology/ Molecular Genetics	16505
Mlh1		
	Methods/ Biochemistry and Biophysics/ purification	5973
MLH1	Molecular Genetics/ Medical Genetics	17227
	Models and Simulations/ Cell Biology	9557
MLH1 proteins	Molecular Genetics/ Tumor Biology	15456
Mlh1p	Molecular Genetics	14145
	Medical Genetics	17227
Mlh1-Pms1	Biochemistry and Biophysics/ Methods	15663
Mlh2p	Molecular Genetics	14145
Mlh3p	Molecular Genetics	14145
Mlo pathway		
	Agronomy/ Infection/ host response/ oxidative burst	3183
MLS1	Biochemistry and Biophysics/ Infection	9491
MMM1	Biochemistry and Biophysics/ Cell Biology	4326
Mmm1p mitochondrial outer membrane protein		
	Morphology/ Membranes/ analysis/ functions	3198
MMP-2	Enzymology/ amino-terminal region	943
	Sense Organs/ Infection/ Veterinary Medicine	666
MMP-9	Enzymology/ Matrix metalloproteinase-9	943
	Immune System/ Enzymology/ Progelatinease B	6843
	Sense Organs/ Infection/ Veterinary Medicine	666
MMR	Molecular Genetics/ Medical Genetics	17227
MMR proteins		
	Molecular Genetics/ Models and Simulations	9557
MMS	Cell Biology/ Molecular Genetics/ mutagen	6653
	Molecular Genetics/ Methyl methanesulfonate sulfate	7349
	Cell Biology/ Enzymology/ sensitivity	15807
	Cell Biology/ Toxicology/ DNA-alkylating agent	17286
	Radiation Biology/ Molecular Genetics	1834
Mms2	Biochemistry and Biophysics/ Methods	10567
	Molecular Genetics/ Enzymology	6916
Mms4	Molecular Genetics/ Cell Biology/ Enzymology	16172
Mms4 protein	Molecular Genetics/ Enzymology	2835
Mms4-Mus81 endonuclease		
	Molecular Genetics/ Cell Biology/ Enzymology	16172
MNC		
	Biochemistry and Biophysics/ blood and lymphatics	15600
MndA	Molecular Genetics/ Enzymology	9962
Mniaecia jungermanniae	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	16628 N
Mniaecia nivea	new record (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	16628 N
Mnium hornum	(Musci)	
	Bioenergetics/ Ecology/ Radiation Biology	17274
Mnl1p	Biochemistry and Biophysics/ Cell Biology	6901
Mnn10p	Enzymology/ Cell Biology	1657
Mnn11p	Enzymology/ Cell Biology	1657
Mnn9p	Enzymology/ Cell Biology	1657, 2656
MnP	Enzymology/ production/ stability	13813
	Methods/ Metabolism	9969
MNP	Marine Ecology/ Waste Management	14998
MnP	Methods/ Enzymology/ activity determination	13628
MnP3	Enzymology/ Molecular Genetics	10133
MnSOD		
	Molecular Genetics/ Allergy/ IgE binding protein	3170
moAB	Cardiovascular System	6646
Mobergia	(Lichenes)	
	Biochemistry and Biophysics/ Morphology	5300
	Systematics and Taxonomy/ Evolution	5297
mobile genetic elements		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 R
mobile group II intron evolution		
	Evolution/ Methods/ Molecular Genetics	5442
mobile health clinic		
	Infection/ Reproductive System/ Epidemiology	3320
mobile nursery		
	Genetics/ Infection/ Pest Management/ equipment	13522
mobile temporary irradiating chamber		
	Waste Management/ Methods/ Radiation Biology	16292
mobility	Molecular Genetics	249
	Toxicology/ Biochemistry and Biophysics	5542
Mobiluncus	(Bacteroidaceae)	
	Infection/ Gynecology/ pathogen	2366
Mob1	Cell Biology/ Enzymology	10596
	Molecular Genetics	10961
	Enzymology/ Cell Biology	9934
MOB1	Methods/ Equipment and Instrumentation	10848
Mob1p protein	Molecular Genetics/ Cell Biology	15224
mode of action	Enzymology	14785
MODECLUS non-parametric analysis		
	Agronomy/ Pest Management/ Methods/ Infection	9276
model	Development	854
	Forestry/ Terrestrial Ecology/ Infection	6619
model beech-spruce ecosystem		
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
model compounds	Bioprocess Engineering	16642
	Toxicology/ Methods/ Bioprocess Engineering	10509
model C2400 CCD camera		
	Cell Biology/ Development/ Molecular Genetics	15036
model ecosystems	Cell Biology/ Terrestrial Ecology	13782
model equations		
	Bioprocess Engineering/ Models and Simulations	15350
model GC-7 gas chromatography apparatus		
	Biochemistry and Biophysics/ Methods	16950
model generation		
	Models and Simulations/ Pest Management	12793
model host-pathogen system		
	Infection/ Pesticides/ Pest Management/ Agronomy	16860
model integration		
	Agriculture/ Models and Simulations	2071
model reactions	Enzymology/ analysis/ implications	15116
model rumen		
	Animal Husbandry/ Metabolism/ Toxicology	614
model system	Development/ Infection	8270
model systems		
	Cell Biology/ Biochemistry and Biophysics	16724
	Foods/ Biochemistry and Biophysics/ Methods	15557
	Methods/ Bioprocess Engineering/ analysis	4664
	Pharmacology/ applications	10180
	Molecular Genetics/ Enzymology/ Cell Biology	11040 R
	Pharmacology	4377 R
model tests	Sanitation/ evaluation method	17231
model 1		
	Infection/ Models and Simulations/ Horticulture	4382
model 2		
	Infection/ Models and Simulations/ Horticulture	4382
model 310 automated DNA sequencer		
	Enzymology/ Molecular Genetics/ Methods	11485
model 6500 NIR spectrophotometer		
	Bioprocess Engineering/ Methods/ Foss-NIRSystems	3239
model 755 paramagnetic oxygen analyzer		
	Equipment and Instrumentation/ Methods/ equipment	10522
model-building		
	Biochemistry and Biophysics/ mathematical method	3781
models	Cell Biology/ Biochemistry and Biophysics	14403
	Soil Science/ Microbiology/ Bioprocess Engineering	9532
modern botanical trends	Mycology/ History/ Botany	13078
modern classification	Biochemistry and Biophysics	13209
modern classificatory system		
	Systematics and Taxonomy/ taxonomic method	9184
modern computer technology applications		
	Methods/ Conservation	3954
modern enology	Biochemistry and Biophysics	8533
modern genomics	Mycology/ History/ Botany	13078
modern late blight		
	Horticulture/ Infection/ Molecular Genetics/ Methods	10935
modern late blight origin		
	Horticulture/ Infection/ Molecular Genetics/ Methods	10935
modern systematics events		
	Systematics and Taxonomy	6666
modification rates	Biochemistry and Biophysics	4038
modified atmosphere packaging		
	Foods/ food preservation method	5970, 15757, 9176
	Infection/ Foods/ Pesticides/ Pest Management	13477
	Toxicology/ Foods/ food preservation method	12823
modified cascade theory		
	Biochemistry and Biophysics	9357
modified enzymes		
	Bioprocess Engineering/ Enzymology/ preparation	7896
modified flathead electrode		
	Equipment and Instrumentation/ Terrestrial Ecology	16701
modified Fontana-Masson staining		
	Infection/ Methods/ diagnostic method	3301
modified intent-to-treat analysis		
	Pharmacology/ Infection/ Digestive System	16556
modified Nash and Snyder's medium		
	Soil Science/ Infection/ Agronomy	5327
modified PCNB medium		
	Toxicology/ Agronomy/ Pest Management/ Infection	10981
modified preincubation Ames assay		
	Pollution/ Toxicology/ analytical method	8428
modified reference microdilution method		
	Methods/ Pharmacology/ evaluation method	12854
Modified Richard's solution		
	Pest Management/ medium	8904
modified signal peptidase complex		
	Molecular Genetics	13024
modified two point inoculation technique		
	Pest Management/ Methods/ laboratory method	8601
modified yeast two-hybrid system		
	Biochemistry and Biophysics	13855
Mod(mdg4)	Cell Biology/ Molecular Genetics	9007
modular signaling	Cell Biology/ Enzymology	7416 R
Moelleropsis nebulosa	(Lichenes)	
	Biogeography	5969
Moelleropsis sp.	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	3697
Moe1		
	Biochemistry and Biophysics/ conserved interaction	4330
	Cell Biology	13017
	Cell Biology/ Tumor Biology	2201
Mogera imaizumii	(Talpidae)	
	Terrestrial Ecology	13669
Mogera wogura	(Talpidae)	
	Terrestrial Ecology	13669
Mogi das Cruzes	(Brazil)	
	Pest Management/ Horticulture/ Pesticides/ Infection	16419
Mog1p	Cell Biology/ Enzymology	7336
	Enzymology/ Molecular Genetics/ Cell Biology	14245
Mohoua ochrocephala	(Passeriformes)	
	Infection/ captive	16946

Keyterm — Context Terms — Ref. No.

Mohr-Tranebjaerg syndrome
Enzymology/ Molecular Genetics/ Membranes . . . . . 12190 R
Membranes/ Biochemistry and Biophysics 1511
Nervous System/ Metabolism/ genetic disease 9361
MOIRA Cell Biology/ Molecular Genetics/ Development. 16664
moist sites Biogeography/ Terrestrial Ecology 17051
moist soil conditions
Agronomy/ Development/ Pest Management 10616
moisture Bioenergetics 14706
Soil Science 12947
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Enzymology/ Molecular Genetics	9704
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Mollusca (Mollusca)		
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molybdate	Ecology/ Cell Biology/ Methods	11243
	Enzymology	2267
molybdenum	Enzymology/ Methods	11669
momi fir (Coniferopsida)		
	Forestry/ Economics/ Business and Industry	12673
monacolin J	Metabolism/ Enzymology	9807
monacolin K-A	Foods/ Toxicology	6079
monacolin K-L	Foods/ Toxicology	6079
monacolins	Foods/ Pharmacognosy	2086
Monacrosporium asthenopagum (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ predacious species	11497
Monacrosporium ellipsosporum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Parasitology/ parasite	15682
	Parasitology/ Infection/ biocontrol agent/ parasite	15681
Monacrosporium eudermatum (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Pesticides/ Pest Management	13270
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
Monacrosporium (Fungi Imperfecti or Deuteromycetes)		
	Development/ Pest Management/ biocontrol agent	5534
	Pest Management/ potential biological control agent	15320
Monacrosporium haptotylum (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Parasitology	13396
Monacrosporium janus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ mycoparasite	11878 N
Monacrosporium megalosporum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ biological control agent/ predator	12557
Monacrosporium sinense (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection/ mycoparasite	11878
monaka Japanese-style confectionery		
	Foods/ food product/ processing/ microbial analysis	16790
Monarch butterfly (Lepidoptera)		
	Wildlife Management	16629
Monarda didyma (Labiatae)		
	Pest Management/ Infection/ Horticulture/ crop/ host	12257
Monardia modesta (Diptera)		
	Terrestrial Ecology	16943
monascorubramine	Bioprocess Engineering	926
	Metabolism/ Bioprocess Engineering	4239
monascorubrin	Metabolism/ Bioprocess Engineering	4239
Monascus anka (Ascomycetes)		
	Foods	9489
Monascus (Ascomycetes)		
	Development/ Morphology/ Cell Biology/ Mycology	910
	Foods/ Veterinary Medicine/ Enzymology	12304
Monascus purpureus (Ascomycetes)		
	Biochemistry and Biophysics/ Microbiology/ Foods	12358
	Nutrition/ Methods/ Bioprocess Engineering	10520
	Foods/ Microbiology/ Allergy/ allergologic relevance	6123
	Pharmacognosy/ Biochemistry and Biophysics	2086
Monascus ruber (Ascomycetes)		
	Foods/ Toxicology/ mold	6079
	Methods/ Biochemistry and Biophysics	12305
Monascus sp. (Ascomycetes)		
	Bioprocess Engineering/ Biochemistry and Biophysics	2181
monensin		
	Molecular Genetics/ intracellular transport drug	3344
Moneses uniflora (Pyrolaceae)		
	Biogeography/ Terrestrial Ecology	16046
monilia		
	Infection/ Pest Management/ Genetics/ Epidemiology	9915
Monilia coryli (Fungi Imperfecti or Deuteromycetes)		
	Morphology	6875
Monilia pod rot		
	Epidemiology/ Infection/ Pest Management/ Genetics	9914
Monilia rorei (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Pest Management/ Genetics	9914
Monilia roreri (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Genetics/ Epidemiology	9915
Monilia sitophila (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Enzymology	13129
Monilia sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	3348
moniliasis		
	Immune System/ Infection/ Digestive System	3876
	Infection/ Genetics/ Pest Management/ Horticulture	9913
		9916
	Pest Management/ Horticulture/ Parasitology	16037
	Infection/ Genetics/ Pathology/ Horticulture	9903
moniliformin	Foods/ Methods/ Toxicology	9731
	Metabolism/ Toxicology/ mycotoxin/ production	9529
	Soil Science/ Systematics and Taxonomy/ mycotoxin	4145
	Toxicology/ toxin	2554
	Foods/ food contaminant/ mycotoxin	4955
	Foods/ food contaminant/ production/ mycotoxin	12597
	Foods/ food contaminant/ toxin	978
Monilinia (Ascomycetes)		
	Horticulture/ Pest Management/ pathogen	11583
	Methods/ Pest Management/ Pesticides	7624
	Pesticides/ Infection/ Pest Management	12060
Monilinia camelliae (Ascomycetes)		
	Infection/ Molecular Genetics/ Methods/ Horticulture	7653
Monilinia detection		
	Methods/ Molecular Genetics/ Infection	14280
Monilinia fructicola (Ascomycetes)		
	Bioprocess Engineering/ Pesticides/ Foods	4688
	Horticulture/ Infection/ pathogen	14084
	Infection/ pathogen/ sporulation	13933
	Infection/ plant pathogen	11887
	12113	11907
	Infection/ Foods/ phytopathogen	3153
	Infection/ Pest Management/ phytopathogen	10058
	Pest Management/ pathogen	11840
	Population Genetics/ Infection/ pathogen	11572
	Infection/ Foods/ Pesticides/ Pest Management	13477
	Molecular Genetics/ Methods/ Pest Management	7653
	Soil Science/ Horticulture/ phytopathogen	5897
	Methods/ Molecular Genetics/ Infection	14280
	Molecular Genetics/ Pest Management/ Horticulture	10059
Monilinia fructigena (Ascomycetes)		
	Horticulture/ Infection/ Pest Management	10058
	Molecular Genetics/ Pest Management/ Horticulture	10059
	Pest Management/ Climatology/ Horticulture	16463
	Epidemiology/ Horticulture/ Infection	16464
Monilinia laxa (Ascomycetes)		
	Horticulture/ Infection/ plant pathogen	686
	Infection/ Pest Management/ phytopathogen	10058
	Pest Management/ Infection/ phytopathogen	16651
	Infection/ Molecular Genetics/ Methods/ Horticulture	7653
	Methods/ Molecular Genetics/ Infection	14280
	Molecular Genetics/ Pest Management/ Horticulture	10059
Monilinia leaf blight		
	Horticulture/ Infection/ Pest Management	12005
Monilinia oxycocci (Ascomycetes)		
	Infection/ Development/ phytopathogen	3786
Monilinia sp. (Ascomycetes)		
	Horticulture/ Infection/ plant pathogen	12101
Monilinia spp. (Ascomycetes)		
	Horticulture/ Agrichemicals/ phytopathogen	13566
	Pest Management/ Pesticides/ phytopathogen	10353
Monilinia vaccinii ssp. corymbosi (Ascomycetes)		
	Pest Management/ Infection/ Soil Science	5902
Monilinia vaccinii-corymbosi (Ascomycetes)		
	Development/ Horticulture/ Climatology/ Infection	1822
	Genetics/ Horticulture/ Infection/ plant pathogen	1872
	Horticulture/ Epidemiology/ Infection/ pathogen	13927
	Genetics/ Infection/ Pest Management	3580
	Infection/ plant pathogen/ secondary infection	11941
	Pest Management/ Infection/ oversummer survival	10714
	Infection/ Genetics/ Horticulture/ Pest Management	3582
	Horticulture/ plant pathogen/ secondary infection	11942
	Horticulture/ Epidemiology/ Pest Management	6773
	Population Genetics/ Pest Management	13424
	Population Genetics/ Infection/ Pest Management	12056
Monilinia vaccinii-Corymbosi conidia (Ascomycetes)		
	Terrestrial Ecology/ Reproductive System	8346
Moniliophthora rorei (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Genetics/ Pest Management/ Horticulture	9913
Moniliophthora roreri (Ascomycetes)		
	Pest Management/ Horticulture/ Parasitology	16037
Moniliophthora roreri (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Pest Management/ Genetics	9914
	Infection/ Genetics/ Pest Management/ Horticulture	9916
	Pathology/ Genetics/ Infection/ Pest Management	9902
Monilochaetes guadalcanalensis new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycetes	3646 N
Monilochaetes infuscans (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycete	3646
monkey (Primates)		
	Infection/ Oral System/ Biochemistry and Biophysics	5761
	Molecular Genetics/ Epidemiology/ Infection/ host	14435
	Oral System/ Infection/ animal model	7176 R
Mono S column		
	Biochemistry and Biophysics/ Pharmacognosy	9767
monoacetylphloroglucinol		
	Agriculture/ Pest Management/ Population Genetics	1818
monoacylglycerols		
	Infection/ Pest Management/ Horticulture/ efficacy	12325
monoamine oxidase	Pharmacognosy	3281
monoamine oxidase B	Enzymology/ activity	8290
monoanionic phosphate	Enzymology/ substrate	10588
monoascospore	Systematics and Taxonomy	13103
monobasic cleavage		
	Endocrine System/ Biochemistry and Biophysics	17126 R
monocarboxylate permeases		
	Molecular Genetics/ Membranes/ Enzymology	15449

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
monocarboxylic acids		
	Molecular Genetics/ Membranes/ Enzymology	15449
Monochaetia sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	5014
Monochamus alternatus (Coleoptera)		
	Terrestrial Ecology/ Pest Management/ forest pest	4621
Monochamus carolinensis (Coleoptera)		
	Terrestrial Ecology/ Behavior	8937
Monochamus saltuarius (Coleoptera)		
	Parasitology/ Vector Biology/ disease vector	16879
Monochamus spp. (Coleoptera)		
	Methods/ Terrestrial Ecology/ Pest Management	5536
Monochamus urussovi (Coleoptera)		
	Systematics and Taxonomy/ pest	3761
monochloramine	Pharmacology/ halogenation	10302
monochromatic red light modification	Cell Biology	1114
Monochrysis lutheri (Flagellata)		
	Toxicology/ Ecology/ Pollution	6203
Monocillium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management	6899
Monocillium nolinae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ description	16133 N
monoclonal antibodies	Biochemistry and Biophysics	12663
	Immune System	4747
	Infection	13877
	Serology/ Methods	137
	Cell Biology/ Molecular Genetics	9115
	Immune System/ Infection	15410 15418
	Pest Management/ Bioprocess Engineering/ uses	4947
	Tumor Biology/ Biochemistry and Biophysics	9265
	Methods/ Pest Management	11363
	Molecular Genetics	16478
	Morphology/ Infection	13830
	Pesticides/ Pest Management/ infection	12351
monoclonal antibody		
	Biochemistry and Biophysics/ MAb	14920
	Cardiovascular System/ Immune System/ MoAB	6646
	Cell Biology	2976
	Immune System/ Biochemistry and Biophysics	8622
	Infection/ Biochemistry and Biophysics	3738
	Methods/ Bioprocess Engineering/ Molecular Genetics	5177
	Molecular Genetics/ Membranes	17000
	Tumor Biology/ Biochemistry and Biophysics	13854
monoclonal antibody 16	Molecular Genetics	16259
monoclonal antibody 2-1		
	Immune System/ Methods/ Tumor Biology/ hybridoma	16565
monoclonal antibody 4B6		
	Biochemistry and Biophysics/ Infection/ Methods	5988
monoclonal antibody-based ELISA		
	Immune System/ Methods/ analytical method	15639
monoclonal antibody-107		
	Biochemistry and Biophysics/ Microbiology	7680
monocot (Monocotyledones)		
	Chemical Coordination/ Cell Biology/ host	716
monocots (Monocotyledones)		
	Biogeography	3162
	Morphology/ Biogeography/ host	6002
Monocotyledonae (Monocotyledones)		
	Infection/ over 20 species	2305
monocotyledons (Monocotyledones)		
	Soil Science/ Terrestrial Ecology	11517
monocropping conditions		
	Infection/ Horticulture/ Economic Entomology	102
monocrotophos		
	Infection/ Economic Entomology/ Pesticides/ pesticide	8134
	Pest Management/ insecticide	2539
	Pesticides/ pesticide	15111
	Pesticides/ Pest Management/ insecticide	17125
monocular visual loss		
	Ophthalmology/ Neurology/ Pediatrics	16100
monoculture plantation	Pest Management/ Forestry	12632
monocyclic phenol	Enzymology/ enzyme substrate	1324
monocyte	Allergy/ Pulmonary Medicine/ Toxicology	1382
	Blood and Lymphatics/ Mycology/ Immune System	989
	Cell Biology/ blood and lymphatics/ immune system	12375
	Infection/ Immune System/ activation	7249
	Endocrine System/ Digestive System/ Infection	11770
	Immune System/ blood and lymphatics	14139
	Infection/ blood and lymphatics/ immune system	1086 15410
	Infection/ blood and lymphatics/ immune system	15409
	Infection/ Pharmacology/ blood and lymphatics	1851
	Molecular Genetics/ blood and lymphatics	8473
	Nutrition/ Infection/ blood and lymphatics	2009
	Infection/ Blood and Lymphatics/ immune system	12152
	Immune System/ blood and lymphatics	1927
	Pharmacology/ blood and lymphatics	472
monocyte chemoattractant protein		
	Blood and Lymphatics/ Mycology/ Immune System	989
monocyte chemoattractant protein 1		
	Immune System/ Nervous System/ Infection	15414
	Nervous System/ Infection/ Immune System	5283
monocyte chemoattractant protein-1		
	Immune System/ Pharmacology	8474
	Infection/ Biochemistry and Biophysics/ MCP-1	1340
monocyte chemotactic protein-1		
	Biochemistry and Biophysics/ Infection/ cytokine	9328
monocyte macrophage		
	Pharmacology/ Infection/ Clinical Immunology	301
monocyte-derived macrophages		
	Immune System/ Pharmacology/ Infection	6661
monocytes		
	Biochemistry and Biophysics/ Immune System	1354
	Cell Biology/ Immune System/ Infection/ Methods	9408
	Clinical Immunology/ Hematology/ recovery	8687
	Pediatrics/ Infection/ blood and lymphatics	14635
	Endocrine System/ Immune System/ Infection	5117
	Immune System/ blood and lymphatics	1313
	Biochemistry and Biophysics/ apoptosis	12293
	Infection/ blood and lymphatics/ immune system	16740
	Infection/ Blood and Lymphatics/ adult cells	17192
	Pharmacology/ Infection/ blood and lymphatics	6661
	Infection/ Blood and Lymphatics/ immune system	8699
	Cell Biology/ Biochemistry and Biophysics	5803
	Nephrology/ Clinical Immunology/ functional activity	14541
monocytic cells	Toxicology/ Genetics	16994
Monod growth kinetics		
	Models and Simulations/ Bioprocess Engineering	9533
monod kinetics		
	Equipment and Instrumentation/ Cell Biology	278
Monod kinetics	Methods/ Biochemistry and Biophysics	9558
monodesmosides		
	Biochemistry and Biophysics/ hemolytic activity	8979
Monodictys desqamata	new species (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	7968 N
Monodictys melanocephaloides	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biodiversity/ description	9233 N
Monodictys trichocladiopsis	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biodiversity/ description	9233 N
monodisperse protein solution		
	Biochemistry and Biophysics/ Methods	10827
monogalacturonic acid		
	Enzymology/ Microbiology/ growth medium	1998
monogenean (Trematoda)		
	Infection/ Aquaculture/ parasite	2428
monogenic dominant inheritance		
	Genetics/ Infection/ Agronomy	16439
monoglycerides	Pharmacology	16167
monograph	Foods/ Toxicology	14463 R
Monographella albescens	(Ascomycetes)	
	Agronomy/ Infection/ pathogen	9629
monographic studies		
	Systematics and Taxonomy/ taxonomic method	9225
monohexosyl ceramide	Biochemistry and Biophysics	16926
monokaryotic infection structures		
	Genetics/ Infection	22
monokaryotic oidium		
	Development/ Genetics/ formation	8042
monolithic columns		
	Enzymology/ Equipment and Instrumentation/ uses	7348
monomer gene		
	Molecular Genetics/ analysis/ functions/ synthesis	14565
monomeric clathrin adaptors		
	Membranes/ Biochemistry and Biophysics	16720
monomeric precursor		
	Biochemistry and Biophysics/ Endocrine System	6141
monomethylation		
	Biochemistry and Biophysics/ synthetic method	14040
monomolecular model		
	Epidemiology/ Models and Simulations/ Agronomy	11555
Monomuratae	(Lichenes)	
	Molecular Genetics/ Evolution	8154
Monongahela National Forest	(West Virginia; USA)	
	Terrestrial Ecology	15714
mononuclear cell		
	Endocrine System/ Digestive System/ Infection	11770
	Nervous System/ Infection/ blood and lymphatics	13040
mononuclear cells		
	Biochemistry and Biophysics/ blood and lymphatics	15600
	Clinical Immunology/ Hematology/ proliferation	8688
	Immune System/ Biochemistry and Biophysics	14470
	Integumentary System/ Mycology/ immune system	501
	Integumentary System/ Infection/ Immune System	12332
	Nervous System/ Infection/ blood and lymphatics	16929
mononuclear leukocytes		
	Immune System/ Infection/ blood and lymphatics	7784
mononucleotide		
	Molecular Genetics/ Tumor Biology/ repeats	2843
mononucleotide repeats		
	Molecular Genetics/ simple deletions	4167
Mononychellus tanajoa	(Acarina)	
	Pesticides/ Economic Entomology/ agricultural pest	17004
monooxidase		
	Gastroenterology/ Dermatology/ Infection	2925
monooxygenases	Enzymology	4461 5017
Mono-P column chromatography		
	Enzymology/ Membranes/ measurement method	2054
monophenolase	Infection/ Metabolism	12701
monophenols	Methods/ Enzymology/ analysis	11442
monophosphoinositol polyphosphate synthase		
	Biochemistry and Biophysics	6515
monophyletic group identification		
	Systematics and Taxonomy/ Evolution	5297
monophyly	Biochemistry and Biophysics/ Morphology	5300
	Evolution	13200 16215 13265
	Molecular Genetics	9471 16821
	Systematics and Taxonomy	15742
	Infection/ Evolution/ Systematics and Taxonomy	13264
	Molecular Genetics/ Evolution	92 8154 3792 1140
	Evolution/ Systematics and Taxonomy	3794
	Morphology/ Evolution	93
	Systematics and Taxonomy/ Evolution	3795
	Pest Management/ Infection	10056
	Systematics and Taxonomy	13259
	phylogenetic evidence	12111
	Evolution	13208 15741 13212
	Molecular Genetics/ Cell Biology	678
monopolin	Cell Biology	1897
monopotassium phosphate		
	Pesticides/ Infection/ Horticulture/ Pest Management	13491
monorden	Pesticides/ Pest Management/ nematicide	1529
monosaccharide	Biochemistry and Biophysics	13737
	Enzymology	4590
	Methods	4558
	Infection/ Metabolism	10396
monosaccharides	Bioprocess Engineering	14893 R
	Enzymology	16965
	Equipment and Instrumentation/ Foods	7455
	Infection/ Metabolism	14731
	Mycology/ Biochemistry and Biophysics	2908
monosialoganglioside GM1		
	Pharmacology/ Membranes	12447 R
Monosiga ovata	(Flagellata)	
	Population Genetics/ Evolution	14803
monosodium glutamate	Foods	12242
monosodium glutamate-like components	Foods	9400
monosomic analysis		
	Agronomy/ Pest Management/ Infection	6648
Monosporascus cannonballus	(Ascomycetes)	
	Horticulture/ Infection/ ascospore germling/ pathogen	9603
	Infection/ plant pathogen	1876 3075
	Infection/ Pest Management/ phytopathogen	12023 13521
	Pest Management/ plant pathogen	11820 11985
	Infection/ Horticulture/ phytopathogen	5559
	Pest Management/ plant pathogen	7143
	Genetics/ Infection/ Horticulture/ phytopathogen	12292
Monosporascus infection		
	Infection/ Horticulture/ fungal disease/ resistance	5559
Monosporascus root rot		
	Horticulture/ Infection/ Pest Management	13521
Monostichella robergei	new record (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	1306 N
monoterpene	Foods	14352
monoterpene alcohols		
	Bioprocess Engineering/ Enzymology/ synthesis	9326
monoterpene esters		
	Bioprocess Engineering/ Enzymology	9326
monoterpenes	Biochemistry and Biophysics/ Methods	7106
	Pharmacognosy	3281
monoterpenoids		
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
monoterpenols	Foods/ Enzymology	2236
monotherapy		
	Digestive System/ Infection/ Pharmacology	4672
Monotosporella	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	9254
Monotosporella rhizoidea	(Fungi Imperfecti or Deuteromycetes)	
	Radiation Biology/ Freshwater Ecology	6690
Monotropoideae	(Ericaceae)	
	Terrestrial Ecology/ Evolution	15267
monounsaturated fatty acid		
	Immune System/ Nutrition/ Infection	2009
monovalent cation	Methods/ Enzymology	5126
monoxenic cultures	Vector Biology	1910
monsoon	Marine Ecology	10433
monsoon onset	Epidemiology/ Climatology/ Agronomy	10693
monsoon season	Toxicology	12365
Montagnula	(Ascomycetes)	
	Systematics and Taxonomy	7039
Montagnulaceae	(Ascomycetes)	
	Systematics and Taxonomy	10760
Montagnulaceae	new family (Ascomycetes)	
	Systematics and Taxonomy/ Pleosporales/ new family	7039 N
Montana	(USA)	
	Systematics and Taxonomy/ Biogeography	15403
Montana	(USA; North America; Nearctic region)	
	Conservation/ Forestry	17247
montane forest	Terrestrial Ecology	5550
	Biodiversity	9173
montane forests	Systematics and Taxonomy	9178
montane lichen communities		
	Terrestrial Ecology/ grazing effects	12866
montane rain forest habitat	Biogeography	1619
montane spruce forest	Terrestrial Ecology/ Pollution	4359

Keyterm	Context Terms	Ref. No.
montane spruce forests		
	Pollution/ Terrestrial Ecology	10211
Monte Amiata (Italy)		
	Infection/ Forestry/ Pest Management/ Tuscany	6618
Monte Carlo simulation		
	Biochemistry and Biophysics/ Evolution/ Methods	11215
monte carlo simulation		
	Methods/ Metabolism/ Bioprocess Engineering	2981
Monte Carlo simulations		
	Metabolism/ Mathematical Biology/ applications	12628
	Molecular Genetics/ Models and Simulations	15630
Monte-Carlo simulation		
	Horticulture/ Models and Simulations	16601
	Infection/ mathematical method	13344
montelukast sodium		
	antiinflammatory-drug/ Pharmacology	2122 D
Montenach (France)		
	Conservation/ Biodiversity/ Lorraine	809
Monterey Peninsula (California; USA)		
	Infection/ Biogeography/ Conservation/ Forestry	7830
Monterey pine (Coniferopsida)		
	Behavior/ Terrestrial Ecology/ host/ Pinus radiata	4242
	Forestry/ Infection/ host/ Pinus radiata	8350
	Pest Management/ Infection/ host/ Pinus radiata	8820
	Infection/ Biogeography/ Conservation/ Forestry	7830
	Economic Entomology/ Epidemiology/ Forestry	16572
	Horticulture/ host/ ornamental/ Pinus radiata	17272
	Reproduction/ host/ Pinus radiata	788
Monterrey (Mexico)		
	Foods	12599
montmorillonite Bioprocess Engineering/ Enzymology		4579
monument surfaces Microbiology/ Methods		4104
MON65500 Agronomy/ Pesticides/ Epidemiology		7595
Mon65500		
	Infection/ Methods/ Pest Management/ Pesticides	9993
mood Infection/ Neurology/ depressed		6351
Moodung Mountain (Palearctic region)		
	Terrestrial Ecology/ Development/ Horticulture/ Korea	3764
moose (Cervidae)		
	Terrestrial Ecology	4728
MOR; Cell Biology/ Molecular Genetics/ Development		16664
Moraxella catarrhalis (Neisseriaceae)		
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ Sense Organs/ pathogen	16401
Moraxella ovis (Neisseriaceae)		
	Pesticides/ Bioprocess Engineering/ strain-N5C	4609
Moraxella urethralis (Neisseriaceae)		
	Immune System/ Public Health/ Infection/ pathogen	15501
morbidity Development/ Mycology/ immune System		956
	Epidemiology/ Reproductive System	6513
	Respiratory System/ Infection/ Veterinary Medicine	14188
	Government and Law/ Infection/ Animal Husbandry	14648 R
	Hematology/ Infection/ Oncology	8684
	Infection/ Epidemiology	13725
	Hematology/ Pharmacology	5053
	Pediatrics/ Pharmacology	4031
	Molecular Genetics/ Methods/ Infection	6580
	Occupational Health	5744
	Pharmacology/ Clinical Immunology/ Infection	8963 R
	Public Health/ Infection/ Epidemiology	17063
	Pulmonary Medicine/ Methods/ Hematology	12892
	Toxicology/ Climatology/ Allergy	1893
morbidity rate		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
morbidity rates Pharmacology/ Infection		9706
Morchella (Ascomycetes)		
	Horticulture/ Infection/ ectomycorrhizal symbiont	9536
	Infection/ Horticulture/ ectomycorrhizal symbiont	9537
Morchella esculenta (Ascomycetes)		
	Development/ Nutrition/ Horticulture	8077
	Equipment and Instrumentation/ Methods	8762
	Population Genetics	7185
Morchella esculenta var. umburina new record (Ascomycetes)		
	Biogeography/ new record	4930 N
Morden (Manitoba; Canada)		
	Agriculture/ Population Studies/ Pest Management	13572
	Horticulture	10571
Moreaua bulbostylidis (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	9605 N
morel (Ascomycetes)		
	Development/ Nutrition/ Horticulture	8077
	Population Genetics/ Morchella esculenta	7185
morel biology Development/ Nutrition/ Horticulture		8077
Morelos (Mexico)		
	Molecular Genetics/ Infection/ Population Genetics	266
Morganella (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	15741
Morganella morganii (Enterobacteriaceae)		
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
Morib mangrove (Malaysia)		
	Estuarine Ecology/ Selangor	6852
morin Toxicology/ Pest Management/ flavonol		2795
morning glory (Convolvulaceae)		
	Horticulture/ Pest Management/ ornamental	1900
	Molecular Genetics/ Systematics and Taxonomy	9954
Mornington Peninsula Nature Park (Victoria; Australia)		
	Systematics and Taxonomy	8268
Morocco (Palearctic region)		
	Agronomy/ Infection	3650
Morocco (Palearctic region)		
	Biogeography	9800
	Infection/ Horticulture	14841
	Population Genetics/ Epidemiology	13251
	Microbiology/ Foods	4529
	Molecular Genetics/ Forestry/ Infection	5600
	Pest Management/ Agronomy	15882
	Agronomy/ Epidemiology/ semi-arid regions	15945
	Waste Management/ Pollution/ Foods	16647
Morophagoides moriutii (Lepidoptera)		
	Economic Entomology/ Horticulture/ pest	12389
morphine analgesic-drug/ Pharmacology/ Methods		15592 D
	Toxicology/ Behavior	14155 R
morphine alkaloids Pharmacology/ Methods		15592
morphine hydrochloride		
	antiinflammatory-drug/ Pharmacology/ concentration	7248 D
morphofunctional characterization		
	Cell Biology/ Immune System	1395
morphogene identification		
	Molecular Genetics/ Methods/ Horticulture	8026
morphogenesis Biochemistry and Biophysics		9765
	Cell Biology	14782
	Bioprocess Engineering/ Morphology	9715 R
	Cell Biology	1721
		14783
	Enzymology	11273 R
	Molecular Genetics	1844
	Development/ Cell Biology/ Molecular Genetics	2209
	Horticulture	10157
	Infection/ Enzymology	987
	Toxicology/ Morphology/ Pathology/ Horticulture	8025
	Enzymology/ Cell Biology	7147
	Cell Biology/ Molecular Genetics	9553
	Horticulture/ Development/ Models and Simulations	8022
	Metabolism/ Cell Biology/ Oral System/ Infection	3852
	Molecular Genetics	4834
	15855	14173
	Morphology/ Biochemistry and Biophysics	14750 R
	Pharmacology/ Morphology/ Development	12140
	Radiation Biology/ Enzymology/ Development	8021
	Reproductive System/ Chemical Coordination	15127
morphogenesis checkpoint		
	Cell Biology/ Biochemistry and Biophysics	5829
morphogenetic defects Molecular Genetics		7677
morphogenetic protein localization		
	Molecular Genetics/ Cell Biology	3651
morphogenetics Cell Biology/ Morphology		11408
morphogenic genes Molecular Genetics		7677
morphogens		
	Development/ Cell Biology/ Chemical Coordination	1574 R
morpho-histologic characters		
	Systematics and Taxonomy	2555
morphologic aberrations Immune System		8307
morphologic description		
	Agronomy/ Systematics and Taxonomy	1958
morphological alteration		
	Infection/ Methods/ Pharmacology	121
morphological alterations		
	Morphology/ Bioprocess Engineering	918 R
morphological analysis		
	Pest Management/ Horticulture/ Molecular Genetics	5232
morphological changes		
	Infection/ Biochemistry and Biophysics	958 R
morphological characteristics		
	Biogeography/ Systematics and Taxonomy	2249
		2250 R
	Development/ Horticulture	8110
	Evolution	5298
	Infection/ Enzymology/ Methods	16864
	Pest Management/ Systematics and Taxonomy	13098
	Systematics and Taxonomy	3799
morphological characterization		
	Infection/ Horticulture/ Pest Management	3796
	Morphology	2301
	Pest Management/ Horticulture	10647
	Radiation Biology/ Foods/ Infection	13097
morphological characters		
	Evolution/ Molecular Genetics	7082
morphological comparison		
	Horticulture/ Infection/ identification method	3084
morphological description		
	Biogeography/ Morphology	6074 R
	Systematics and Taxonomy	7174
morphological differentiation Chemistry/ Mycology		9324
	Systematics and Taxonomy/ Methods/ Evolution	13332
morphological diversity		
	Pest Management/ Population Genetics/ Infection	8600
morphological evolution		
	Biochemistry and Biophysics/ Morphology	5300
morphological features		
	Morphology/ Molecular Genetics/ Evolution	3791
	Systematics and Taxonomy	3613
morphological identification		
	Methods/ Biogeography/ identification method	9148
	Pest Management/ Molecular Genetics	9297
morphological instability		
	Morphology/ Genetics/ analysis	7066
morphological investigations		
	Biogeography/ Systematics and Taxonomy	46
morphological keratinolytic activity evidence		
	Integumentary System/ Infection	11181
morphological mutants Mycology		585
morphological responses Terrestrial Ecology		9773
morphological species Systematics and Taxonomy		787
morphological species concept Evolution		13263
morphological transition		
	Enzymology/ Molecular Genetics	17326
morphological transition regulating compounds		
	antifungal-drug/ Pharmacology/ oral administration	13976 D
morphological transitions		
	Infection/ Development/ Molecular Genetics	14418
		14419
morphological variability		
	Infection/ Pest Management/ Horticulture	16867
	Morphology/ Systematics and Taxonomy	14778
morphological variation Horticulture/ Methods		7186
	Infection/ Systematics and Taxonomy	15121
	Molecular Genetics/ Morphology/ Evolution	93
morphology Biochemistry and Biophysics/ Methods		5256
	Systematics and Taxonomy	6807
	Biogeography	12384
		15043
	Economic Entomology/ Pest Management	2402
	Infection	10065
	Mycology	15891
	Physiology/ Morphology/ Climatology/ Ecology	3746
	Systematics and Taxonomy	557
	3800 3702 3635	3154
	10755 8547 8274	4532
		12386
	Cell Biology/ Pesticides	9273
	Development/ Evolution/ Population Studies	17338
	Morphology/ Reproductive System	3757
	Ecology/ Systematics and Taxonomy	14723
	Evolution	15736
	Digestive System/ Behavior	2870 R
	Systematics and Taxonomy	6681
	15742 13327	13274
	Horticulture	11370
	Epidemiology/ Infection/ Pest Management	8093
	Infection	12493
		14081
	Infection/ Pest Management	8230
	Systematics and Taxonomy/ Reproduction	8049
	Immune System/ Mathematical Biology/ Methods	11431
	Infection/ Agronomy	830
	Forestry/ Pest Management	11716
	Morphology	2472
		16458
	Systematics and Taxonomy	3622
	Metabolism/ Enzymology/ Development	7010
	Methods/ Microbiology/ Cell Biology	8911
	Molecular Genetics	3749
	Pest Management/ Systematics and Taxonomy	13488
	Molecular Genetics/ Evolution	1140
		13283
	Infection/ Evolution	6688
	Methods/ Systematics and Taxonomy	197
	Morphology/ Systematics and Taxonomy	3604
	Pest Management/ Infection	6632
	Systematics and Taxonomy	2585 R
	Systematics and Taxonomy/ Evolution	3795
	Morphology/ Biochemistry and Biophysics	13276
	Evolution/ Molecular Genetics	12979
	Infection	10073
	Systematics and Taxonomy	10759
	Mycology/ Physiology/ Metabolism	15929
	Nutrition/ Biochemistry and Biophysics	12138
	Infection/ Development/ Terrestrial Ecology	3436
	Pest Management	13328
	Biogeography/ Epidemiology/ Forestry/ Infection	15511
	Population Genetics	7182
	Reproductive System/ Systematics and Taxonomy	13210
	Subterranean Ecology/ Behavior	9583
	Systematics and Taxonomy	39
	766 755 556	332
	3607 3606 3025	1920
	3612 3611 3610	3608
	3618 3616 3615	3614
	3628 3627 3626	3619
	3645 3643 3642	3639
	3797 3762 3648	3646
	5299 4185 4026	3802
	8015 7691 6656	6633
	8266 8265 8261	8151
	10070 10069 8548	8267
	10743 10737 10206	10078
	11371 11148 10754	10747
	13103 13096 13064	11503
	15119 14779 14722	13271
	16210 15873 15236	15208
	17037 16949 16271	16218
		17243
	Biochemistry and Biophysics/ Paleobiology	935
	Biogeography	4346
	Evolution	5297
		13326 13188
	Infection	3620
		3637

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
morphology Systematics and Taxonomy/ Infection		10076
		16221
Paleobiology		9197
Pest Management		15744
Terrestrial Ecology		13301
morphometric analysis Cell Biology		6393
morphometric study Systematics and Taxonomy		3647
morphometrics Population Genetics		10388
morphospecies concepts		
Molecular Genetics/ Systematics and Taxonomy		13168
morphotype identification		
Systematics and Taxonomy		10749
mortality Agronomy/ Economic Entomology		2696
Animal Husbandry/ Toxicology/ Nutrition		16202
Aquaculture/ Infection		6191
Clinical Immunology/ Hematology		8690
Conservation		16541
Pest Management		16543
Development/ Pest Management		5401
Economic Entomology/ Infection/ Pest Management		8427
Infection/ Pest Management/ Horticulture		12280
Pest Management		6352
		7816
Epidemiology		3140
Aquaculture		4336
Clinical Immunology/ Pediatrics/ Hematology		15399
Infection/ Pediatrics		9757
Oncology/ Occupational Health		1151
Respiratory System/ Infection/ Veterinary Medicine		14188
Gastroenterology/ Infection		7606
Government and Law/ Infection/ Animal Husbandry		14648 **R**
Hematology/ Cardiovascular Medicine/ Methods		15396
Clinical Immunology/ Oncology		8757
Infection		5051
Infection/ Clinical Immunology/ Pediatrics		762
Infection/ Oncology		8684
Oncology/ Infection		5309
Pediatrics		9749
Horticulture/ Infection/ Pest Management		7471
Infection		588
12641 12422 7945		896 **R**
	16558	15064
Economic Entomology/ Pest Management		4516
Epidemiology		6541
		13725
Epidemiology/ Pediatrics		9752
Gastroenterology		2936
Hematology/ Pharmacology		5053
Integumentary System		8661
Parasitology/ Economic Entomology		10286
Parasitology/ Economic Entomology		13786
Pediatrics/ Cardiovascular Medicine		1392
Pediatrics/ Epidemiology		9758
Pediatrics/ Pharmacology		4031
Pest Management		8513
	10198	10038
Pharmacology/ Geriatrics		10928
Pulmonary Medicine		11752
Toxicology/ Pharmacology		6080
Wildlife Management		3385
Methods/ Immune System/ Pharmacology/ Infection		1383
Molecular Genetics/ Methods/ Infection		6580
Nutrition/ Foods/ Toxicology		11499
Horticulture/ Economic Entomology		8340
Parasitology/ Economic Entomology		5122
Vector Biology/ Pest Management		7815
Pediatrics/ Urology/ Infection		17056
Pest Management		3284
8905 8456 7217		6254
15323 14200		10158
Economic Entomology		7823
11066 8907 8526		8465
		17124
Economic Entomology/ Foods/ Infection		17019
Economic Entomology/ Forestry		15895
Infection		11065
Parasitology/ Economic Entomology		5123
Pesticides		16882
Terrestrial Ecology		1774
Pesticides/ Economic Entomology/ Infection		3408
Economic Entomology/ Pest Management		17004
Economic Entomology/ Vector Biology/ Horticulture		15957
Pest Management		3294
Pest Management/ Foods/ Economic Entomology		17020
Pharmacology/ Cardiovascular Medicine/ Infection		14134
Hematology/ Infection		12889
Immune System/ Infection/ Aquaculture		5760
Infection		4782
Infection/ Nephrology		6071
Infection/ Public Health		2840
Surgery/ Pediatrics		6552
Physiology/ Development		6540
Public Health/ Infection/ Epidemiology		17063
Pulmonary Medicine/ Methods/ Hematology		12892
Reproductive System/ Infection/ Epidemiology		3248
Terrestrial Ecology		13839 **R**
Behavior		8937
Toxicology		1289
Nutrition/ Climatology/ Animal Husbandry		3943
Pharmacology/ Pediatrics/ Infection		9762
mortality Urinary System/ Infection/ Immune System		11763
Vector Biology		7814
mortality rate		
Cardiovascular Medicine/ Infection/ Epidemiology		3829 **R**
Pharmacology/ Infection/ Molecular Genetics		16894 **R**
Epidemiology/ Infection		10496
Public Health/ Infection		2398
Infection		9338 **R**
Nephrology/ Methods/ Gastroenterology		3685
Nephrology/ Cardiovascular Medicine/ Surgery		12955
Nutrition/ Animal Husbandry/ Toxicology		8976
Pediatrics/ Dermatology/ Metabolism		14966
Infection		6485
Pest Management/ Economic Entomology		3416
mortality rates		
Models and Simulations/ Wildlife Management		3244
Pharmacology/ Infection		9706
mortality trends Epidemiology/ Infection		14048
		14050
Mortierella isabellina (Microorganisms)		
Molecular Genetics/ Enzymology/ identification		17223
Mortierella alpina (Phycomycetes)		
Biochemistry and Biophysics		5140
Nutrition/ Bioprocess Engineering		4752
Mortierella gracilis (Phycomycetes)		
Infection/ Soil Science/ Terrestrial Ecology		11056
Mortierella hygrophila (Phycomycetes)		
Infection/ Soil Science/ Terrestrial Ecology		11056
Mortierella isabellina (Phycomycetes)		
Infection/ colonizer		9511
Mortierella microspora (Phycomycetes)		
Infection/ Soil Science/ Terrestrial Ecology		11056
Mortierella (Phycomycetes)		
Equipment and Instrumentation/ Mycology		4094
Pest Management		6899
Terrestrial Ecology		14546
Mortierella ramanniana (Phycomycetes)		
Terrestrial Ecology		5315
Mortierella ramanniana var. angulispora (Phycomycetes)		
Terrestrial Ecology		2067
Mortierella spp. (Phycomycetes)		
Infection/ soil fungus		10068
Terrestrial Ecology		2067
Morus alba (Moraceae)		
Horticulture/ Epidemiology/ Infection/ host		3010
Infection/ Horticulture/ Pest Management/ crop		3066
Nutrition/ Horticulture		3108
Morus macroura (Moraceae)		
Biochemistry and Biophysics/ Pharmacognosy		1645
Morus sp. (Moraceae)		
Pharmacognosy/ Enzymology		685
Morus spp. (Moraceae)		
Horticulture/ Infection/ Pest Management/ crop		3069
Infection/ Economic Entomology/ Pest Management		3068
Horticulture/ cultivar-Ochii/ cultivar-Shin-ichinose		1969
mosaic pyrimidine-biosynthetic pathway		
Metabolism/ Evolution/ Methods/ Molecular Genetics		1339
Moscato grape Foods/ Metabolism/ food		13727
Moscow (Russia)		
Behavior/ Terrestrial Ecology		10104
Climatology/ Physiology		16456
Development/ Systematics and Taxonomy		3231
Infection/ Otolaryngology		15311
Pollution/ Ecology		7065
Mosqueiro Island (Brazil)		
Horticulture/ Pest Management		10639
mosquito (Diptera)		
Pesticides/ Pest Management/ larvae/ Aedes aegyptii		3294
Terrestrial Ecology/ larva		12338
Toxicology/ Metabolism/ larva		6178
Vector Biology/ Pest Management/ larva/ pest		6189
Pest Management/ larva/ tropical disease vector		6189
mosquitoes (Diptera)		
Infection/ Pest Management/ Economic Entomology		10758
Public Health/ Infection/ Epidemiology		17063
moss (Musci)		
Conservation		10480
Ecology/ Biogeography		14720
Evolution/ Biochemistry and Biophysics/ Genetics		7002
Forestry/ Terrestrial Ecology/ Methods		14547
Pollution/ Terrestrial Ecology/ Radiation Biology		1036
Terrestrial Ecology		6218
15962 9863 7489		6401
mats/ primary colonizer/ secondary colonizer/ tufts		11238
Conservation/ encroachment		4713
Soil Science		14629
mosses and lichen layer		
Biogeography/ Terrestrial Ecology		10688
mosses (Musci)		
Behavior/ Terrestrial Ecology		4954 **R**
Bioenergetics/ Soil Science		12946
		12947
Terrestrial Ecology/ Radiation Biology		17273
Biogeography		3162
		13549
Soil Science/ Terrestrial Ecology		14770
Terrestrial Ecology		10688
Terrestrial Ecology/ Forestry/ Conservation		5253
Terrestrial Ecology/ Soil Science		14771
mosses (Musci)		
Conservation/ Pollution		6787
Ecology/ Pollution		4765
Pollution/ Terrestrial Ecology/ Soil Science		12949
Radiation Biology/ Bioenergetics/ Membranes		15661
Soil Science/ Biogeography/ Terrestrial Ecology		12945
		14768
Terrestrial Ecology/ Behavior		2708
Biogeography		5684
		8788
Biogeography/ Soil Science		14772
Soil Science		12717
12948		12944
mossy fiber		
Nervous System/ Enzymology/ growth cone		14886
most probable number assay		
Ecology/ Soil Science/ Microbiology/ Methods		7269
most-parsimonious tree		
Infection/ Cell Biology/ Molecular Genetics		2951
moth bean (Leguminosae)		
Agronomy/ Infection/ host		8145
moth control Pest Management/ pest control method		14138
moth distribution		
Biogeography/ Economic Entomology		1624
mother cell Cell Biology		14625
mother-bud Cell Biology		14621
mother-bud neck Biochemistry and Biophysics		9765
mother-to-baby transmission		
Infection/ Pediatrics/ Obstetrics/ Clinical Immunology		6553
motif-finding algorithms		
Molecular Genetics/ Cell Biology/ Methods		1581 **R**
motilin gene Muscular System		2255
motility		
Biochemistry and Biophysics/ Muscular System		14592
motor protein		
Cell Biology/ Biochemistry and Biophysics		11271 **R**
motor subunit		
Nervous System/ Membranes/ nervous system		16258
motorcycle accident Dermatology/ Infection		2507
motorway assessment Pollution		4142
Mot1 Methods/ Biochemistry and Biophysics		7170
Mot3 Cell Biology/ Molecular Genetics		6463
Mot4 Cell Biology/ Molecular Genetics		6463
mound nests Biogeography/ Behavior		3527
mound-building activity Terrestrial Ecology		2647
Mount Carmel (Israel)		
Molecular Genetics/ Cell Biology/ south facing slopes		14180
Mount Carmel National Park (Israel)		
Pollution		4613
Mount Vernon (USA)		
Infection/ Horticulture/ Pest Management		13446
mountain andromeda (Ericaceae)		
Infection/ Methods/ Horticulture/ ornamental crop		8236
Methods/ Infection/ Horticulture/ ornamental crop		8237
mountain areas		
Biogeography/ Systematics and Taxonomy		2249
mountain ash (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ phytopathogen		7172
mountain birch (Betulaceae)		
Forestry/ Genetics/ Infection/ host		1752
Genetics/ Terrestrial Ecology/ Infection/ host		6579
mountain forest structure		
Infection/ Forestry/ Terrestrial Ecology		7110
mountain laurel (Ericaceae)		
Infection/ Horticulture/ cultivar-Carousel/ host		5911
mountain spring streams		
Biodiversity/ Freshwater Ecology/ habitat		8940
mountainous habitats		
Vector Biology/ Epidemiology/ Parasitology		8587
mountains Terrestrial Ecology/ Biodiversity		9173
mounting media		
Ecology/ Biochemistry and Biophysics/ Morphology		1467
mouse anticreatine kinase monoclonal antibody		
Molecular Genetics/ Enzymology/ Immune System		12267
mouse convulsion assay		
Biochemistry and Biophysics/ analytical method		9003
Endocrine System/ analytical method		6141
mouse (Fungi Imperfecti or Deuteromycetes; Muridae)		
Infection/ Biochemistry and Biophysics/ host		1356
mouse hot-plate method		
Biochemistry and Biophysics/ Pharmacognosy		127
mouse lymphoma cell line Enzymology		2994
mouse mammary tumor virus (Retroviridae)		
Tumor Biology/ Molecular Genetics		6206
mouse (Muridae)		
Aging		12438
		15778 **R**
Nervous System		11319
Agriculture/ Toxicology		5702
Bacteriology/ Digestive System		7604
Biochemistry and Biophysics		2200
13998 13682 9003		6390
16977 15971		14337
animal model		12663
Cell Biology		2152
		4388
Cell Biology/ embryo		4389
Cell Biology/ Immune System/ Infection/ CD4KO/ 6		1739
Cell Biology/ Nervous System		1831

Keyterm	Context Terms	Ref. No.
mouse (Muridae)		
Biochemistry and Biophysics/ Digestive System		5308
Genetics		1300
Immune System/ Infection/ strain-BALB/ c		5808
Infection		13877
Infection/ animal model/ host		5932
Infection/ host		567
		9491
Infection/ Immune System		8197
		14698
Infection/ Methods/ animal model/ strain-CBA/ H/ c.		11072
Infection/ Methods/ host/ strain-BALB/ c		5988
Infection/ Pharmaceuticals		3826
Membranes		9091
	13674 **R**	9346
Metabolism		7296
Methods		10567
		15001
Methods/ blastocyst/ strain-C57BL/ 6		15390
Methods/ Mus musculus		11259 **R**
Methods/ Bioprocess Engineering		12751
Methods/ Molecular Genetics/ strain-C57BL/ 6J		2214
Molecular Genetics/ embryo		10107
Pharmacology/ Bioprocess Engineering		10860
Sense Organs		7518
Bioenergetics/ Cell Biology		16723
Bioprocess Engineering/ Enzymology		11224
Blood and Lymphatics/ Biochemistry and Biophysics		3739
Infection/ Pharmacology/ model		9611
Botany/ Bacteriology/ Molecular Genetics		6369 **R**
Cardiovascular System/ Tumor Biology/ Methods		9814
Cell Biology/ Biochemistry and Biophysics		11308
	16724 15459	13689
Bioenergetics		10589
Development/ Molecular Genetics/ animal model		7475
Enzymology		3476 **R**
Enzymology/ Methods/ Molecular Genetics		14121
Infection/ host		3354
		14425
Metabolism		6842
Methods/ Molecular Genetics		8554
Molecular Genetics		12228
Molecular Genetics/ Aging/ animal model		13563
Molecular Genetics/ Development/ blastocyst		16664
Molecular Genetics/ Enzymology/ animal model		16663
Molecular Genetics/ Enzymology/ Muscular System		16662
Molecular Genetics/ Immune System/ Methods/ 6.		16000
Molecular Genetics/ Reproduction/ animal model		17134 **R**
Nervous System/ Molecular Genetics		1829 **R**
Respiratory System/ Infection/ strain-C57BL/ 6		5806
Toxicology/ embryo		8673
Chemical Coordination/ Cell Biology		6198
Clinical Immunology/ Cell Biology/ Infection/ host		14573
Development/ Biochemistry and Biophysics/ embryo		13676
Methods/ Molecular Genetics/ strain-129/ SvJae		12762
Molecular Genetics		7660
Nervous System		17071 **R**
Nervous System/ Molecular Genetics		1830
Pharmacology/ Nervous System/ animal model		5058
Reproductive System/ Molecular Genetics/ adult		7867
Digestive System/ Infection		6597
Infection/ Pharmacology/ host/ laboratory animal		4672
Enzymology		2497
9012 7365 5948		3032
		16005
animal model		2272
Cell Biology		592
Genetics		6940
Infection/ Immune System/ strain-BALB/ c		8192
Integumentary System/ female/ strain-C57BL/ 6		9002
Methods		14802
Methods/ Molecular Genetics/ Tumor Biology/ C3H		50
Molecular Genetics		15067
Molecular Genetics/ animal model/ host		6438
Molecular Genetics/ Cell Biology		11041 **R**
Nervous System		2533
Pharmacology/ animal model		3978
Toxicology/ Pharmacology		5712
Evolution/ Microbiology/ Molecular Genetics		7633
Tumor Biology/ animal model		8651
Foods/ animal model		5050
Bioprocess Engineering/ Toxicology		5993 **R**
Digestive System/ Cell Biology/ Toxicology		14549
Infection/ Methods		5526
Toxicology/ female/ male		14463 **R**
Toxicology/ female/ strain-Balb/ c		2379
Genetics		135
Aging/ animal model		776 **R**
Cell Biology/ Molecular Genetics		16505
Development		11347
Immune System/ strain-Aire knockout		16337
Metabolism		16336
Immune System		7739
		7912
Biochemistry and Biophysics		4740
Biochemistry and Biophysics/ Genetics/ Infection		5805
Biochemistry and Biophysics/ Infection/ host		15476
Biochemistry and Biophysics/ Pharmacology		16357
Biochemistry and Biophysics/ Toxicology/ female		16359
Blood and Lymphatics		8681
mouse (Muridae)		
Immune System/ Cardiovascular System		4383
Foods/ animal model		7405
Infection		1321
Infection/ animal model		427
Infection/ animal model/ host		10174
Infection/ animal model/ strain-BALB/ c/ host		1308
Infection/ animal model/ strain-CBA/ CaH/ c/ host		15410
Infection/ host		2568
		16740
Infection/ strain-C57BL/ 6J		15418
Infection/ Tg-epsilon-26/ animal model/ host		11177
Infection/ Biochemistry and Biophysics/ male		15439
Metabolism/ Biochemistry and Biophysics		12706
Methods		1446
Methods/ Biochemistry and Biophysics		8241
Morphology/ Methods/ Biochemistry and Biophysics		9066
Nervous System/ Respiratory System/ Infection/ J.		15414
Parasitology		15089
Pest Management/ Bioprocess Engineering		4947
Pharmacognosy		822
15522 6858		2952
Pharmacology/ Infection/ host/ strain-BALB/ c		4216
Pharmacology/ Respiratory System/ Infection		4384
Toxicology/ female/ male/ strain-BALB/ c		8296
Tumor Biology/ Pharmacognosy/ strain-ICR		7811
Infection/ animal model		16906
animal model/ host		438
host		5494
8471		6169
Biochemistry and Biophysics/ Immune System		14288
Biochemistry and Biophysics/ Genetics/ male/ c		1735
Biochemistry and Biophysics/ Immune System		8195
Biochemistry and Biophysics/ Immune System/ host		1340
16739		1719
Biochemistry and Biophysics/ Pharmacology		3888
Cell Biology/ Molecular Genetics/ animal model		6464
Digestive System/ animal model/ host		16166
Immune System		5992
		8280
Immune System/ animal model		7673
Immune System/ animal model/ host		4506
Immune System/ bg/ bg-nu/ positive/ bg/ bg-nu		1550
Immune System/ host		9645
Immune System/ IL-10 gene knockout		395
Immune System/ Enzymology/ strain-C57BL/ 6		14319
Immune System/ Pharmacology/ strain-BALB/ c		14431
Methods/ Molecular Genetics		765
Molecular Genetics/ animal model/ host		2204
Molecular Genetics/ animal model/ strain-BALB/ c		848
Molecular Genetics/ Clinical Chemistry/ host		10009
Nervous System/ animal model/ host		10002
Parasitology		493
Pharmacognosy		12403
Pharmacology		459
		1960
Pharmacology/ animal model		454
17202 4197		3372
Pharmacology/ animal model/ host		4667
Pharmacology/ animal model/ neutropenic		4432
Pharmacology/ female/ strain-ICR/ host		13810
Pharmacology/ host		436
455		445
Pharmacology/ host/ male/ strain-CD-1		7320
Pharmacology/ host/ model		2488
Pharmacology/ immuno-deficient		4426
Reproductive System/ Immune System/ host		16744
Respiratory System/ Immune System/ host		17147
Tumor Biology/ Pharmacology/ Immune System		3737
Integumentary System/ Immune System		15003
Membranes/ Enzymology		331
		6657
Enzymology/ Methods		9826
Evolution/ Enzymology/ Molecular Genetics		9428
Metabolism/ Biochemistry and Biophysics/ pollinator		1967
Enzymology		10517
Enzymology/ animal model/ wild type		9841
Enzymology/ Molecular Genetics/ model		7446 **R**
Methods/ Biochemistry and Biophysics		1124
		16432
Biochemistry and Biophysics/ Cell Biology/ BALB/ c		10226
Bioprocess Engineering/ Immune System		6069
Enzymology/ strain-ICR		7112
Enzymology/ Cell Biology/ Molecular Genetics		4541
Immune System/ Cell Biology/ Genetics		3976
Immune System/ Infection/ animal model/ host		2136
Infection		876
Infection/ animal model/ host		439
Infection/ Pharmacognosy		14392
Molecular Genetics		9743
		16364
Molecular Genetics/ Nervous System		16649 **R**
Pharmacognosy		14561
Pharmacognosy/ host		8725
Pharmacology		5718
Pharmacology/ animal model/ normal		10281
Pharmacology/ host		5868
		6111
Pharmacology/ model		4348
mouse (Muridae)		
Methods/ Radiation Biology/ Infection/ male		10221
Respiratory System/ Molecular Genetics/ Infection		6551
Molecular Genetics		799
4380 1676 1333		1102
12716 9702 8553		8297
		13675
animal model		425
4968		4247
female/ male		4788
model		10240
Aging/ Metabolism		16269
Biochemistry and Biophysics		6469
		12202
Cell Biology		3525
Cell Biology/ animal model		16747
Cell Biology/ Enzymology/ Gen5 null/ embryo		10804
Cell Biology/ Tumor Biology		4319
Development		7854
Development/ adult/ embryo		11322
Development/ embryo/ knockout		15230
Endocrine System		2468
Enzymology		2644
7376		6225 **R**
Enzymology/ analysis/ construction/ transgenic		17257
Enzymology/ Cell Biology		5663
		11040 **R**
Enzymology/ Immune System		12267
Immune System/ Infection/ animal model/ host		9353
Immune System/ Infection/ host		6820
Infection		15080
Infection/ host		11185
Infection/ Immune System/ animal model		1314
Methods		10241 **R**
Methods/ Enzymology		15719
Methods/ Infection		2036
Methods/ Infection/ animal model/ host		7126
Methods/ Tumor Biology		6979
Muscular System/ Methods/ strain-C57 BL/ 10		6978
Nervous System		5811
		6019 **R**
Nervous System/ transgenic		2525
Nervous System/ Membranes		14699
Parasitology		15912
Tumor Biology		2843
		13150
Muscular System/ Biochemistry and Biophysics		15270
Cell Biology/ Enzymology		2202
Orthopedics/ Toxicology/ animal model		14465
Nervous System/ spontaneous mutant		2038
transgenic		2039
Behavior/ Development/ Enzymology		16233
Behavior/ Molecular Genetics/ aged/ transgenic		16237
Cell Biology/ Biochemistry and Biophysics		15271
Enzymology		14885
Methods/ Molecular Genetics		12537
		12538
Molecular Genetics		14874
Molecular Genetics/ Cardiovascular System/ aged		16266
Molecular Genetics/ Medical Genetics/ mutant		9779
Oncology/ Pharmacology		6535 **R**
Oral System/ Infection/ animal model		7176 **R**
Infection/ animal model/ strain-BALB/ c/ host		14272
Parasitology/ Enzymology/ Immune System/ host		498
Infection/ animal model/ host		13964
Pharmacology/ host/ strain-Harlan-Sprague-Dawley		7317
Pharmacognosy/ animal model		17301
Endocrine System/ Reproductive System		16746
Immune System		3282
Nervous System/ animal model		14894
Pharmacology		844
		12687
animal model		3221
animal model/ host		7953
host/ model		646
Immune System/ Infection/ host		14426 **R**
Immune System/ Methods/ Bioprocess Engineering		2788
Infection		1083
Infection/ animal model/ host		446
Infection/ host		451
Infection/ Immune System/ animal model/ host		9858
Infection/ Respiratory System		954
Integumentary System/ Parasitology/ strain-BALB		3784
Methods/ Infection/ animal model		4205
Molecular Genetics/ animal model		4443
Pesticides/ Infection/ animal model/ host		5871
Respiratory System/ Infection/ animal model/ host		13915
Toxicology/ animal model		15664
Reproductive System		2536
Development/ Molecular Genetics		11649
Immune System/ Infection/ animal model/ host		3062 **R**
Infection/ female		8199
Infection/ Immune System/ female		1320
Infection/ Immune System/ model		11767
Infection/ Immune System/ NOS2-null/ female		11775
Molecular Genetics/ Development		11348
Respiratory System/ Immune System/ BALB/ c/ 6		1338
Immune System/ model		1337
Infection/ animal model		945

Keyterm	Context Terms	Ref. No.
mouse (Muridae)		
Respiratory System/ Infection/ Immune System/ host		5282
Infection/ Molecular Genetics/ Immune System		14697
Toxicology/ Biochemistry and Biophysics		6101
Sense Organs/ Behavior/ Molecular Genetics/ albino		11207
Molecular Genetics/ animal model		8303
Skeletal System/ Enzymology/ host		2953
Terrestrial Ecology/ Genetics		10134 R
Toxicology/ Immune System/ Nervous System		17158
Methods		2387
		15590
Pharmacology/ host		458
Pollution/ animal model		2745
Tumor Biology/ Agronomy/ Toxicology/ animal model		944
Genetics		10228
Methods/ Molecular Genetics/ transgenic		4691
Molecular Genetics		6206
Molecular Genetics/ animal model		9206 R
Pharmacognosy/ animal model		7637
		8485
Pharmacognosy/ Nervous System		16098
Urinary System/ Digestive System/ Toxicology		8668
Infection/ Immune System		11763
Urology/ Oncology/ Methods/ animal model		9940
mouse spleen cells		
Immune System/ Biochemistry and Biophysics		16357
mouse zinc finger motifs		
Molecular Genetics/ Methods/ analysis/ functions		15720
mouth Dental Medicine/ dental and oral system		7601
Infection/ Otolaryngology/ dental and oral system		728
Pediatrics/ Pharmacology/ Infection/ Dental Medicine		2739
mouthcone Systematics and Taxonomy		332
mouthparts Oral System/ Muscular System		11015
mouthwash Dental Medicine/ Infection/ Pharmacology		7256
Oral System/ Infection		1198
movement disorder secondary to infectious disease		
Infection/ Epidemiology/ Neurology/ disease course		12952
movement-redistribution methods		
Ecology/ miscellaneous method		12803
mowing Infection/ Terrestrial Ecology/ field method		17191
mowing height variation		
Infection/ Horticulture/ Pest Management		13246
mown growth		
Infection/ Agronomy/ cultivation condition		13331
Mowoil Economic Entomology/ Infection/ Agrichemicals		12768
moxifloxacin		
antibacterial-drug/ Infection/ Immune System		12855 D
Mox1 Molecular Genetics/ repression factor		5463
Mox2 Molecular Genetics/ repression factor		5463
Mox4 Molecular Genetics/ activation factor		5463
Mozambique tilapia (Osteichthyes)		
Aquaculture/ Infection/ Veterinary Medicine/ feral		10195
mozzarella cheeses		
Foods/ Ecology/ cheese/ preparation/ quality		15553
MO59 cell line (Hominidae)		
Molecular Genetics/ Pharmacology		7458
MP Clinical Immunology/ Infection/ Mannoprotein		3061 R
Mpc54p Cell Biology		14620
Mpc70p Development/ Microbiology		5047
Mpc70p/mpc-70 Development/ Microbiology		5047
MPD synthase		
Mycology/ Enzymology/ Molecular Genetics		2277
MPF		
Cell Biology/ Enzymology/ M-phase promoting factor		6758
MP-F2 Infection/ Immune System/ Metabolism		9857
M-phase promoting factor		
Biochemistry and Biophysics/ Cell Biology		8575
Cell Biology/ Enzymology		6758
Mph1p Cell Biology/ Enzymology		1368
MPLC Pharmacognosy/ separation method		17219
MPR Enzymology		13084
MPRs Biochemistry and Biophysics/ Membranes		9345
Mps1		
Cell Biology/ Enzymology/ homologs/ protein kinase		14832
Enzymology/ protein kinase		4297
mps1p Methods/ Biochemistry and Biophysics		9942
Mpt5 Molecular Genetics		4078
Reproduction		6381
MR imaging Infection/ Neurology/ diagnostic method		15961
Oncology/ Gastroenterology/ Radiology		5020
MRA (Fungi)		
Biogeography/ Terrestrial Ecology/ Forestry		6112
Mrakia frigida (Basidiomycetes)		
Biochemistry and Biophysics/ Molecular Genetics		2498
MRC UKALL trial VIII		
Oncology/ Pediatrics/ Hematology		12887
MRC UKALL trial X		
Oncology/ Pediatrics/ Hematology		12887
MRC UKALL trial XI		
Oncology/ Pediatrics/ Hematology		12887
Mre 11		
Methods/ Enzymology/ Molecular Genetics/ analysis		964
MreB Cell Biology/ Biochemistry and Biophysics		14562
MREB-BACSU		
Cell Biology/ Biochemistry and Biophysics		14562
Mrel1 foci		
Radiation Biology/ Biochemistry and Biophysics		3455
Mre11		
Cell Biology/ Molecular Genetics/ nuclease activity		14423
MRE11 Enzymology/ Molecular Genetics		13687
Mre11 Enzymology/ Molecular Genetics		14960
Methods/ Enzymology/ Molecular Genetics		15246
Molecular Genetics/ Cell Biology		6024
		15077
Enzymology		14504
Mre11 nuclease		
Enzymology/ Molecular Genetics/ crystal structure		9996
Mre11p Genetics		14535
Mre11p-Rad50p-Xrs2p complex Genetics		14535
Mre11p/Rad50p/Xrs2p complex		
Molecular Genetics/ nuclease		8629
Mre11/Rad50-ATPase complex		
Enzymology/ Molecular Genetics		9996
Mre11-Rad50-Xrs2 complex		
Enzymology/ Molecular Genetics		14960
Mre11/Rad50/Xrs2 complex		
Molecular Genetics/ Cell Biology		15077
Mre11-Rad50-Xrs2 complex		
Molecular Genetics/ Enzymology		14504
MRI Clinical Immunology/ Obstetrics/ Neurology		9864
Infection/ Hematology/ Neurology/ diagnostic method		16804
Pediatrics/ diagnostic method/ imaging techniques		3828 R
Veterinary Medicine/ imaging method		7924
Pediatrics/ Infection/ diagnostic method		4030
Urology/ Infection/ diagnostic method		17056
Surgery/ Clinical Endocrinology/ diagnostic method		5972
Mri1p Enzymology		13084
Cell Biology		13080
mRNA Agronomy/ Infection		11939
Animal Husbandry/ Veterinary Medicine/ Infection		5817
Biochemistry and Biophysics		942
16154 10190		8576
decay/ surveillance		1673
degradation/ polyA tail		17293
expression		9846
initiation phase/ translation		16297
release		12925
stability regulation		49
Cell Biology		15479
		15750
Cell Biology/ analysis/ export		6974
Evolution		35
Pharmacognosy/ Immune System		9203
Biosynchronization/ Molecular Genetics		14197
Cell Biology/ Biochemistry and Biophysics		4756
Biochemistry and Biophysics/ translation initiation		10590
Biochemistry and Biophysics/ Metabolism		16966
Enzymology/ decay		1663
Enzymology/ Molecular Genetics		14270
Enzymology/ Molecular Genetics/ synthesis		9365
		9366
Molecular Genetics		6789
14613 14011 12546		9551
15999		15997
Molecular Genetics/ binding		8933
Molecular Genetics/ Messenger RNA		9713
Molecular Genetics/ splicing		697
mRNa Cell Biology/ Molecular Genetics/ 5' cap		9484
mRNA Cell Biology/ Molecular Genetics/ Metabolism		4200
Chemical Coordination/ Genetics		999
Development/ Cell Biology/ mislocations		9483 R
Endocrine System/ Biochemistry and Biophysics		16296
Enzymology		1500
12287 9939		5209
capping		16005
3' end/ cleavage/ polyadenylation		9056
Metabolism/ Cell Biology/ Molecular Genetics		9429
Methods/ Molecular Genetics		14446
Methods/ Molecular Genetics/ Pharmacology		6722
Molecular Genetics		5213
		9117
Molecular Genetics/ deadenylation		10925
Molecular Genetics/ differential expression		4826
Molecular Genetics/ synthetic pathways		4152
Molecular Genetics/ transcript level analysis		3932
Molecular Genetics/ Blood and Lymphatics		3014
Nutrition/ Molecular Genetics/ analysis		3471
Evolution/ Microbiology/ Molecular Genetics		7633
Molecular Genetics		1839
Molecular Genetics/ 3' untranslated region		9432
Genetics/ Biochemistry and Biophysics		5623
Metabolism		16336
Immune System/ Molecular Genetics/ Enzymology		5024
Pharmacognosy/ Cell Biology		9711
Infection/ Biochemistry and Biophysics		469
Cell Biology/ Biochemistry and Biophysics		5803
Enzymology		8175
Enzymology/ Molecular Genetics/ translation		1202
Molecular Genetics/ Epidemiology		9844
Pharmacology		475
Medical Genetics/ Metabolism/ Genetics		16335
Metabolism/ Molecular Genetics/ expression pattern		17164
Methods/ Cell Biology/ Biochemistry and Biophysics		12902
Enzymology		2180
		7342
Enzymology/ analysis		6976
Enzymology/ Pharmacology/ Molecular Genetics		16342
Molecular Genetics		14538
mRNA Methods/ Molecular Genetics/ analysis		9742
Molecular Genetics/ Messenger RNA		9743
Molecular Genetics/ Cardiovascular System		16061
Microbiology/ Enzymology/ Molecular Genetics		7632
Molecular Genetics		466
2767 1679 1181		947
5226 4790 3967		2854
10006 9433 R 8919		5456
15333 12742 10554		10265
ARE-mediated decay/ AU-rich element		11045
blockade/ cytoplasmic splicing/ localization		15953
decay pathway/ turnover		5225
expression		5461
mitochondrial translation/ regulation		4965
mitochondrially coded		6972
nuclear export		12905
synthesis		13864
translation		14626
translation regulation		15985 R
3' terminus/ trimming		14144
3'-end formation		17258
3'-end formation/ hyperadenylation/ new transcripts		7757
5'-untranslated region/ stability		7292
Biochemistry and Biophysics		4694
Bioprocess Engineering/ Enzymology/ transcripts		6377
Cell Biology		9545
16984 15806		14243
Cell Biology/ molecular analysis		15717 R
Cell Biology/ transport		7959
Cell Biology/ Biochemistry and Biophysics		4425
Cell Biology/ Enzymology/ 3'-5'- decay pathway		14417
Cell Biology/ Metabolism		15803
Computer Applications/ Models and Simulations		14491
Development/ processing points/ transcription		16762
Endocrine System/ Enzymology/ expression		7431
Enzymology		7353
		7376
Enzymology/ Immune System		12267
Evolution		5077
Immune System/ Pharmacology/ Infection		5497
Infection/ accumulation		10227
Infection/ decay		16370
Infection/ Horticulture		12302
Membranes/ export		9385
Metabolism/ Nutrition/ Enzymology		9430
Methods		15720
		15769
Methods/ analysis		15252
Methods/ pre-splicing intermediates		78
Methods/ Computer Applications/ expression		16
Models and Simulations		5678
Nervous System		5811
Sense Organs		9818
Nervous System/ Biochemistry and Biophysics		2529
Methods/ Molecular Genetics		12537
Nutrition/ Molecular Genetics/ Enzymology		7433
Pharmacology/ Infection/ Molecular Genetics		15338
Molecular Genetics		484
Molecular Genetics/ Methods/ Messenger RNA		4761
Pollution/ Enzymology		923
Population Genetics/ Evolution		16363
Toxicology/ Genetics		16994
Molecular Genetics/ Metabolism/ expression		13887
Tumor Biology/ Molecular Genetics		6206
mRNA binding proteins Molecular Genetics		1865
mRNA capping apparatus		
Enzymology/ Methods/ Molecular Genetics/ analysis		6993
mRNA capping enzymes Enzymology		12287
mRNA degradation Enzymology		1111
mRNA differential display		
Molecular Genetics/ genetic method		6783
Development/ Methods/ Bioprocess Engineering		4021
Methods/ development		17241
mRNA differential display analysis		
Agronomy/ Molecular Genetics/ analytical method		8965
mRNA differential display reverse transcription polymerase chain reaction		
Molecular Genetics/ Methods		17241
mRNA differential screening		
Molecular Genetics/ isolation method		10017
mRNA export factor		
Molecular Genetics/ Cell Biology		15989
mRNA gene transcription		
Methods/ Molecular Genetics		14538
mRNA poly(A) polymerase Molecular Genetics		4753
mRNA processing Molecular Genetics/ Pharmacology		13147
mRNA profiling		
Cell Biology/ Molecular Genetics/ analytical method		12546
mRNA sequences Infection/ Pharmacology		14281
mRNA splicing Enzymology		1111
mRNA surveillance		
Evolution/ Microbiology/ Molecular Genetics		7633
mRNA-binding proteins		
Cell Biology/ Enzymology/ Molecular Genetics		10805
mRNA-ribonucleoprotein complex		
Methods/ Enzymology/ Pharmacology/ unfolding		16342
mRNAs Molecular Genetics/ abundances/ distributions		2819
mRNA-triphosphatase		
Molecular Genetics/ Enzymology		11189

Keyterm	Context Terms	Ref. No.
mrpC Molecular Genetics/ Nutrition/ Development		17263
MRP-1 Molecular Genetics/ Microbiology		5772
Mrp1 Biochemistry and Biophysics/ Methods		9821
MRP1		
	Methods/ Biochemistry and Biophysics/ expression	11304
MRP1 ligands	Methods/ Biochemistry and Biophysics	11304
MRP2	Methods/ Biochemistry and Biophysics	11304
MRP3	Methods/ Biochemistry and Biophysics	11304
MRP4	Methods/ Biochemistry and Biophysics	11304
MRP5	Methods/ Biochemistry and Biophysics	11304
MRP6	Methods/ Biochemistry and Biophysics	11304
MRP7	Methods/ Biochemistry and Biophysics	11304
Mrs2p Metabolism/ Molecular Genetics		14422
	Molecular Genetics	5579
Mrs6 protein Cell Biology/ Enzymology		10403
MRT Behavior/ Digestive System/ Mean retention time		3380
MS Biochemistry and Biophysics/ analytical method		15570
	Bioprocess Engineering/ Foods/ analytical method	8533
	Pharmacology/ analytical method	846
	Pharmacognosy/ Methods/ analytical method	15437
MSA Foods/ culture medium		5609
MSC-2 Molecular Genetics		6261
Msel Pest Management/ Biogeography/ Biodiversity		16548
Msg5 Reproduction		6381
MSH Molecular Genetics/ MutS homolog		5606
MSH2 Molecular Genetics/ Models and Simulations		9557
Msh2p Molecular Genetics		7330
	14145	8633
Msh2p-Msh6p protein Molecular Genetics		5069
Msh3p Molecular Genetics		14145
Msh4 protein Genetics/ Molecular Genetics/ function		11357
Msh4p Molecular Genetics		14145
Msh6p Molecular Genetics		14145
MSI1 Biochemistry and Biophysics/ Cell Biology/ CAC3		3456
MSI-344 peptide		
	Biochemistry and Biophysics/ Methods/ analysis	12488
MSL complex Methods/ Enzymology		6319
MSM micromanipulator		
	Methods/ Enzymology/ Evolution/ Singer Instruments	16063
Msm19 protein		
	Cell Biology/ Methods/ Molecular Genetics/ analysis	8554
Msn2 Biochemistry and Biophysics/ Development		3451
	Molecular Genetics/ negative regulation	7730
	transcription factor	6488
Msn2 protein Biochemistry and Biophysics		6010
	Molecular Genetics	6103
		15853
Msn2/Msn4 Enzymology		7380
Msn2p Molecular Genetics		4332
Msn-4 Biochemistry and Biophysics/ Development		3451
Msn4 Molecular Genetics/ transcription factor		6488
Msn4 protein Biochemistry and Biophysics		6010
	Molecular Genetics	6103
		15853
Msn4p Molecular Genetics		4332
MspA1 Methods/ Infection		6192
Mspl Blood and Lymphatics/ Epidemiology/ Methods		4783
	Molecular Genetics/ Methods	816
MSP-PCR;		
	Systematics and Taxonomy/ analytical method	6183
MSP1-19 Immune System/ Parasitology/ Infection		7682
MsrA1 Infection/ Methods/ Molecular Genetics		765
Mss2p Membranes/ Molecular Genetics		16661
Mss4 Cell Biology/ Biochemistry and Biophysics		5479
Mss4 helical turn motif		
	Cell Biology/ Biochemistry and Biophysics	5479
MSW		
	Waste Management/ Ecology/ Municipal solid waste	15345
Mt. Amiata (Italy)		
	Pollution/ Terrestrial Ecology	16038
Mt. Changbaishan (China; Asia; Palearctic region)		
	Systematics and Taxonomy	17245
Mt. Fleons (Italy)		
	Biogeography/ Systematics and Taxonomy	156
Mt. Kosciusko (Australia)		
	Systematics and Taxonomy	9180
Mt. Myoko (Japan)		
	Morphology/ Soil Science	13590
Mt. Pohen (Indonesia)		
	Systematics and Taxonomy/ Bali	15746
mt SSU rDNA Evolution/ Molecular Genetics/ Methods		16820
Mt. Stapylton (Victoria; Australia)		
	Terrestrial Ecology	12381
mtATPase Cell Biology/ Biochemistry and Biophysics		5296
MTA2 Enzymology/ Molecular Genetics		6608
Mtc1 Biochemistry and Biophysics/ Cell Biology		7486
mtDNA		
	Biochemistry and Biophysics/ Methods/ isolation	10173
	Biodiversity/ Systematics and Taxonomy	5469
	Cell Biology/ Molecular Genetics/ Metabolism	4200
	Infection/ Cell Biology/ Molecular Genetics	2951
	Methods/ Infection/ Molecular Genetics	12688
	Molecular Genetics	10293
		14176
	double-hairpin elements/ fungal/ Mitochondrial DNA	249
	Mitochondrial DNA	3063
	Cell Biology/ Enzymology	15055
	Infection/ Ecology	5293
	Metabolism	14763
mtDNA Molecular Genetics/ Pest Management		13571
	Systematics and Taxonomy	3044
	Systematics and Taxonomy/ small subunit	13363
	Morphology/ Membranes/ analysis/ functions	3198
	Nervous System/ Molecular Genetics/ Aging	16266
	Serology/ Infection/ Molecular Genetics/ Methods	3853
	Systematics and Taxonomy/ Molecular Genetics	3043
mtDNA RFLP analysis		
	Infection/ Horticulture/ Population Genetics	11741
mt-lsu rDNA Systematics and Taxonomy/ Evolution		16211
MTOC Evolution/ Models and Simulations/ Cell Biology		5072 R
mTOR Biochemistry and Biophysics/ activation		16297
MtPt2 Transport and Circulation/ Methods		7532
Mtr2-GFP		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
Mtr2-green fluorescent protein		
	Biochemistry and Biophysics/ Cell Biology/ analysis	6974
Mtr4p Enzymology		10264
mtSSU DNA		
	Molecular Genetics/ Systematics and Taxonomy	7083
mt-ssu rDNA Systematics and Taxonomy/ Evolution		16211
Mts1 Equipment and Instrumentation/ Methods		10846
MTs-1-encoding DNA Molecular Genetics/ Infection		17012
MTT Nervous System/ Pharmacognosy/ Tumor Biology		1346
MTT assay Biochemistry and Biophysics/ Methods		12751
	Pharmacognosy/ Tumor Biology/ Development	8003
MTT reduction assay		
	Biochemistry and Biophysics/ assessment method	9846
mtTBP Cell Biology/ Methods/ Molecular Genetics		2028 R
Mtw1 Biochemistry and Biophysics/ Cell Biology		11413
Mtx Enzymology/ Equipment and Instrumentation		14951
MTX immunosuppressant-drug/ Clinical Immunology		8690 D
	Pharmacology/ Hematology/ Clinical Immunology	2131 D
m-type thioredoxin		
	Molecular Genetics/ antioxidant/ putative function	3332
mucidin Molecular Genetics		1990
mucilage Transport and Circulation/ Nutrition/ Methods		1468
mucilage production Physiology		9165
mucilaginous substance		
	Pest Management/ Evolution	13911
mucin Tumor Biology/ Toxicology/ Pharmacognosy		9403
mucins		
	Biochemistry and Biophysics/ Endocrine System	7634 R
MUCL 41968 Infection/ Biochemistry and Biophysics		480
mucocele of appendix		
	Reproductive System/ Methods/ Digestive System	4847
mucocutaneous candidiasis		
	Clinical Endocrinology/ Pediatrics/ fungal disease	13632
	Pediatrics/ Clinical Chemistry/ fungal disease	862
	Clinical Immunology/ Molecular Genetics/ Infection	15233
	Pharmacology/ Pediatrics/ Infection/ diagnosis	14070
mucocutaneous disease		
	Oral System/ Dental Medicine	14066
mucocutaneous fungal disease		
	Infection/ Epidemiology/ fungal disease	10168
mucocutaneous manifestations		
	Hematology/ Infection/ Epidemiology/ Dermatology	2735
Mucofalk Gastroenterology/ Mycology/ Pharmacognosy		97
mucoid appendages Systematics and Taxonomy		9227
mucoid impaction Allergy		3169
	Pulmonary Medicine/ respiratory system disease	105
mucopolysaccharidosis		
	Veterinary Medicine/ Skeletal System	3470 R
Mucor amphibiorum (Phycomycetes)		
	Behavior/ Conservation/ Ecology/ pathogen	17044
mucor endophthalmitis		
	Infection/ Ophthalmology/ eye disease/ fungal disease	3304
Mucor globosus (Phycomycetes)		
	Foods/ food contaminant	7749
Mucor hiemalis (Phycomycetes)		
	Biochemistry and Biophysics/ Foods	2429
	Cell Biology/ Foods	10034
	Molecular Genetics/ Cell Biology/ growth	14180
	Terrestrial Ecology	2067
Mucor javanicus (Phycomycetes)		
	Enzymology	12106
	Methods/ Bioprocess Engineering/ Pharmacology	4564
Mucor miehei minor (Phycomycetes)		
	Systematics and Taxonomy	6742
Mucor miehei (Phycomycetes)		
	Bioprocess Engineering/ Enzymology	9326
	Enzymology/ Foods	14445
	Methods/ Enzymology/ Bioprocess Engineering	4577
Mucor mucedo (Phycomycetes)		
	Horticulture	8055
Mucor (Phycomycetes)		
	Agriculture/ Horticulture/ Pest Management	4107
	Biochemistry and Biophysics/ Immune System	4747
	Biodiversity/ Systematics and Taxonomy	13222
	Terrestrial Ecology/ Biogeography/ dominant	12309
	Ecology	612
	Equipment and Instrumentation/ Mycology	4094
	Foods	5611
	ethanol productivity/ fermenting agent	780
	Infection/ pathogen	2569
	Infection/ Methods/ pathogen	5526
	Hematology/ Infection/ pathogen	5051
	Oncology/ Infection/ pathogen	729
Mucor (Phycomycetes)		
	Hematology/ Oncology/ Infection/ Pharmacology	8740
	Infection/ pathogen	17195 R
	Oncology/ Pharmacology/ Pulmonary Medicine	7492
	Ophthalmology/ pathogen	1635
	Methods/ Agronomy/ retting ability	12470
	Pollution/ spore	7189
	Pulmonary Medicine/ Clinical Immunology	110
	Infection/ Hematology/ pathogen	15182
	Sanitation/ Occupational Health/ pathogen	1152
	Soil Science/ Infection	3232
	Terrestrial Ecology	14546
	Toxicology/ Animal Husbandry/ Foods	12572
	Waste Management/ Ecology	15345
Mucor piriformis (Phycomycetes)		
	Foods/ Pesticides/ Pest Management	13186
	Infection/ Molecular Genetics/ Methods/ Horticulture	7653
Mucor plumbeus (Phycomycetes)		
	Cell Biology/ Enzymology	13129
	Foods/ food contaminant	7749
	Toxicology/ Foods/ food contaminant/ growth	12823
Mucor racemosus (Phycomycetes)		
	Bioprocess Engineering/ Pharmacology	1796
	Foods/ food contaminant	7749
	Infection/ Pharmacognosy/ pathogen	5272
	Metabolism/ Pollution/ aquatic species	12852
	Microbiology/ Foods	5967
	Pharmacognosy	16324
Mucor racemosus var. sphaerosporus (Phycomycetes)		
	Freshwater Ecology/ Pollution/ bioremediator	14026
	Pollution/ Freshwater Ecology	16080
Mucor rasinosus (Phycomycetes)		
	Pharmacology	4749
Mucor rouxii delta-6-desaturase Enzymology		1597
Mucor rouxii (Phycomycetes)		
	Enzymology	1597
Mucor sp. (Phycomycetes)		
	Biochemistry and Biophysics/ Microbiology	7862
	Pharmacognosy/ pathogen	10585
	Foods/ food contaminant	2022
	Integumentary System/ Infection/ Animal Husbandry	12570
	Pest Management/ Infection/ dominant	11668
	Pulmonary Medicine/ Allergy/ allergen	2578
	Terrestrial Ecology/ Behavior	2385
	Waste Management/ Public Health/ airborne flora	15526
Mucor spp. (Phycomycetes)		
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Foods/ food contaminant	12599
	Horticulture/ Infection/ Pest Management/ pathogen	11544
	Infection/ Hematology/ opportunist/ water-borne	8743
	Public Health/ Infection/ medically important	14969
Mucor thermoaerospora (Phycomycetes)		
	Ecology/ Systematics and Taxonomy	6741
Mucorales (Phycomycetes)		
	Biogeography	6817
	Foods/ food contaminant	8927
	Infection/ Terrestrial Ecology/ endophyte	4305
mucorales (Phycomycetes)		
	Pharmacology	13750
Mucorales (Phycomycetes)		
	Systematics and Taxonomy	13226
mucormycosis		
	Gastroenterology/ Infection/ fungal disease	11099
	Hematology/ Oncology/ Infection/ fungal disease	729
	Infection/ diagnosis/ fungal disease/ therapy	17195 R
	fungal disease	896 R
	16906	9032
	Epidemiology/ clinical presentation/ fungal disease	13738
	Gastroenterology/ fungal disease/ treatment	3676
	Nephrology/ fungal disease	12672
	Ophthalmology/ Pediatrics/ Infection/ fungal disease	16704
mucosa Enzymology/ Infection		6121
	Epidemiology/ Pediatrics/ Infection	13054
	Pharmacology/ Infection/ protection	14919
mucosa biopsy		
	Methods/ Gastroenterology/ diagnostic method	9191 R
mucosal biopsy		
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
mucosal candidiasis		
	Clinical Immunology/ Infection/ fungal disease	4263
	Infection/ Immune System/ Pharmacology	5963
	Pharmacology/ Infection/ fungal disease/ treatment	4264
	Reproductive System/ Infection/ Immune System	11767
mucosal immunity		
	Clinical Immunology/ Clinical Chemistry/ Infection	12788
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Reproductive System/ Immune System/ Infection	3062 R
mucosal protection		
	Infection/ Methods/ Reproductive System	48
mucosal surface Cell Biology		9134
mucositis Clinical Immunology/ Infection/ Oncology		15770
	Hematology/ Oncology/ Clinical Immunology	3865
	Infection/ Blood and Lymphatics/ Pharmacology	7937 R
	Methods/ Pharmacology/ infectious disease	13622
	Pharmacology/ Tumor Biology/ Infection	1594
	Tumor Biology/ Infection/ fungal disease	10771
mucous Allergy/ Pulmonary Medicine		105
mucous expectoration Allergy		3169
mucous membrane pemphigoid		
	Oral System/ Dental Medicine	14066

Keyterm	Context Terms	Ref. No.
mucous membranes		
	Clinical Immunology/ Molecular Genetics/ Infection	15233
	Infection	3353
		4168 R
	Immune System/ Methods/ Molecular Genetics	1560
mucous plug	Allergy/ Pulmonary Medicine	105
Mucuna aterrima	(Leguminosae)	
	Agriculture/ Pest Management/ Infection/ host	10613
Mucuna atterima	(Leguminosae)	
	Infection/ Pest Management/ Horticulture	15706
Mucuna deeringiana	(Leguminosae)	
	Infection/ Pesticides/ Agronomy/ Pest Management	11852
mucuna	(Leguminosae)	
	Digestive System/ Animal Husbandry/ forage crop	3173
Mucuna pruriens var. utilis	(Leguminosae)	
	Agrichemicals/ Nutrition/ Agronomy	1764
Mucuna pruriensis var. utilis	(Leguminosae)	
	Infection/ Epidemiology/ Horticulture/ host/ weed	123
mucus	Physiology/ Terrestrial Ecology	1948
MUC-7-D-1	Pharmacology/ candidacidal activity	540
mud crab	(Malacostraca)	
	Infection/ Aquaculture/ Veterinary Medicine/ host	12671
mud wasp	(Hymenoptera)	
	Terrestrial Ecology/ Conservation	10479
mudstones	Ecology/ Nutrition/ Geology	15422 R
Mud2		2747
Mud2p-associated protein		
	Methods/ Biochemistry and Biophysics/ purification	17340
Mueller Hinton methylene blue agar		
	Infection/ Methods/ Pharmacology	7530
Muellerella hospitans	new record (Ascomycetes)	
	Biogeography/ new record	7622 N
Muellerella pygmaea	(Ascomycetes)	
	Infection/ plant pathogen	8333
Muelleromyces	(Ascomycetes)	
	Systematics and Taxonomy	9251
Muenster cheese		
	Bioprocess Engineering/ Foods/ cheese/ composition	5814
Mu-erh	(Basidiomycetes)	
	Pharmacognosy/ Foods/ Mycology/ food use	9796
Mugil cephalus	(Osteichthyes)	
	Infection/ Aquaculture/ host	14350
mulberroside C		
	Biochemistry and Biophysics/ Pharmacognosy	1645
mulberry anthracnose		
	Pest Management/ fungal disease	3189
mulberry	(Moraceae)	
	Horticulture/ cultivar-Hachinoase/ cultivar-Ichinose	9895
	Infection/ Pest Management/ crop/ Morus spp.	3069
	Infection/ Economic Entomology/ Pest Management	3068
	Epidemiology/ Economic Entomology/ cultivar-K-2	8341
	Horticulture/ cultivar-Ochii/ cultivar-Shin-ichinose	1969
	Horticulture/ Pest Management/ crop/ Morus alba	3066
	Horticulture/ Pest Management/ Methods/ host	16771
	Nutrition/ Horticulture/ Morus alba	3108
	Pest Management/ host	3189
	Horticulture/ crop	3067
mulberry twig blight		
	Pest Management/ Horticulture/ fungal disease	1970
mulch	Pest Management/ Infection	9519
mulch influence		
	Pest Management/ Infection/ Horticulture	16415
mulch treatments		
	Infection/ Pest Management/ black polyethylene film	8204
mulched growth		
	Infection/ Agronomy/ cultivation condition	13331
mulching	Conservation/ management method	16541
mulitiple organ dysfunction syndrome		
	Infection/ disease-miscellaneous	9338 R
mulit-protein complex		
	Molecular Genetics/ nuclear localization	8164
Muller's Ratchet	Reproduction/ Population Genetics	15166
multiallelic genealogy	Evolution	13329
multi-allelic sequence data		
	Morphology/ Molecular Genetics	13846
multiangle laser photometer		
	Biochemistry and Biophysics/ Methods/ DAWN DSP	16950
multi-attribute utility theory		
	Conservation/ Models and Simulations	11323
multi-auto-transformation		
	Molecular Genetics/ Methods/ gene transfer method	16022
multi-blade stirrer		
	Methods/ Equipment and Instrumentation/ Sanitation	1173
multicellular organism	(Organisms)	
	Molecular Genetics/ Enzymology/ Tumor Biology	9022
	Models and Simulations	3308
multicenter prospective surveillance		
	Infection/ Epidemiology/ Clinical Immunology	16968
multi-center surveillance study		
	Infection/ Epidemiology/ Methods/ Hematology	12376
multicenter survey		
	Infection/ Pharmacology/ analytical method	14203
multichannel frequency analysis		
	Radiation Biology/ Cell Biology/ Methods	11429
multichannel frequency analysis system		
	Radiation Biology/ Cell Biology/ Methods/ equipment	11429
Multiclavula corynoides	(Basidiomycetes)	
	Biogeography/ Biochemistry and Biophysics	7970
Multiclavula	(Lichenes)	
	Morphology/ Systematics and Taxonomy	14736
Multiclavula vernalis	(Basidiomycetes)	
	Biogeography/ Biochemistry and Biophysics	7970
MULTICOIL	Methods/ Biochemistry and Biophysics	1201
	Computer Applications/ Molecular Genetics	1210
multicolor fluorescence imaging		
	Methods/ Bioenergetics/ imaging method	11951
multicomponent protein complex		
	Enzymology/ beta-glucosidase/ peroxidase/ laccase	11060
multi-copper oxidase	Enzymology	10242 R
multicopper oxidase	Biochemistry and Biophysics	12621
multicopy integration expression vector transformation		
	Enzymology/ Methods/ Molecular Genetics	4250
multicopy suppressor analysis		
	Molecular Genetics/ analytical method	15818
multicopy suppressor screen		
	Molecular Genetics/ genetic method	8632
multicopy transformant selection		
	Molecular Genetics/ Methods/ Isolation	12870
multi-criteria evaluation		
	Conservation/ Models and Simulations	11323
multidimensional liquid chromatography		
	Biochemistry and Biophysics/ Methods	4762
multidimensional NMR spectroscopy		
	Biochemistry and Biophysics/ Nervous System	2037
multidimensional protein identification technology		
	Biochemistry and Biophysics/ Methods	4762
multidomain peptide synthetase		
	Infection/ Molecular Genetics	9441
multidrug efflux transporters		
	Pharmacology/ Infection	474
multi-drug resistance		
	Infection/ Nephrology/ Pharmacology	12204
	Membranes/ Molecular Genetics/ Mycology	1732
	Molecular Genetics/ Pesticides	7688
multidrug resistance	Evolution/ Pharmacology	7322
	Infection/ Molecular Genetics	12405
	Methods/ Enzymology/ Cell Biology	4541
	Molecular Genetics	1990
		15203
	Cell Biology/ Methods	6293
	Methods	14252
	Pesticides	12471
	Pharmacology	13147
	Pharmacology	1855
	Molecular Genetics	381
		382
	Tumor Biology/ Molecular Genetics	6194
	Pharmacognosy	2868
multidrug resistance phenomena		
	Cell Biology/ Enzymology	7736
multidrug resistance protein 1		
	Cell Biology/ Biochemistry and Biophysics	4191
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
	Methods/ Biochemistry and Biophysics/ expression	11304
multidrug resistance protein 1 ligands		
	Methods/ Biochemistry and Biophysics	11304
multidrug resistance protein 1 transporter		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
multidrug resistance protein 2		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
	Methods/ Biochemistry and Biophysics/ structure	11304
multidrug resistance protein 3		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
	Methods/ Biochemistry and Biophysics/ structure	11304
multidrug resistance protein 4		
	Methods/ Biochemistry and Biophysics/ structure	11304
multidrug resistance protein 5		
	Methods/ Biochemistry and Biophysics/ structure	11304
multidrug resistance protein 6		
	Methods/ Biochemistry and Biophysics/ structure	11304
multidrug resistance protein 7		
	Methods/ Biochemistry and Biophysics/ structure	11304
multidrug resistance regulatory proteins		
	Pharmacology/ Molecular Genetics	6905
multidrug resistance transcriptional regulators		
	Pharmacology/ Molecular Genetics/ cross-talk	6905
multidrug-resistance	Cell Biology	16480
multiflagellation	Molecular Genetics	16778
multifocal choroiditis		
	Surgery/ Ophthalmology/ eye disease	3219
multifocal Cryptococcus neoformans choroiditis		
	Infection/ Clinical Immunology/ Radiology/ diagnosis	16470
multifunctional centromere binding factor 1		
	Cell Biology/ Molecular Genetics	9549
multi-fungicide resistance		
	Pest Management/ Pesticides/ Infection/ Horticulture	7162
multi-gene phylogeny		
	Reproductive System/ Systematics and Taxonomy	13210
multigene phylogeny	Evolution	13265
	Genetics/ Systematics and Taxonomy	8419
multilayer coil planet centrifuge		
	Pharmacognosy/ Methods/ P.C. Inc./ equipment	12465
multi-layered polymer material		
	Microbiology/ Methods	15655
multiligand interactions		
	Enzymology/ kinetic linked-function analysis	16927
multiline population breeding		
	Population Genetics/ Infection/ breeding method	5246
multi-locus enzyme electrophoresis		
	Molecular Genetics/ Methods/ MLEE	515
multilocus enzyme electrophoresis		
	Biochemistry and Biophysics/ Mycology/ Genetics	12453
	Infection/ detection method/ isolation method	5393
	Methods/ Enzymology/ Epidemiology	15657
	Molecular Genetics/ Methods/ Infection	9833
	Pediatrics/ Epidemiology/ Infection	9831
multilocus genotyping		
	Molecular Genetics/ Blood and Lymphatics/ Infection	7132
multilocus horizontal starch gel electrophoresis		
	Population Genetics/ Enzymology/ analytical method	8401
multilocus molecular marker system		
	Population Genetics/ Infection/ genetic method	13119
multilocus nested haplotype networks		
	Population Genetics	16738
multimembrane-spanning protein		
	Reproduction/ Membranes/ Mycology	3249
multimeric arrays	Molecular Genetics	12175
multimerin	Biochemistry and Biophysics	553
multimerization	Molecular Genetics/ Cell Biology	9453
multinucleate giant cells		
	Pulmonary Medicine/ Infection	1615
multinucleated giant cells		
	Nervous System/ Infection/ immune system	16929
multinucleation	Public Health/ Methods	3203
multi-organ failure	Infection/ Parasitology	13751
multiorgan involvement		
	Infection/ Cardiovascular System	3839
multipathogen infections		
	Human Medicine/ Pharmacology/ Infection	4949
multiphoton microscopy		
	Methods/ Infection/ microscopy method	13353
multiple allergosorbent chemiluminescent assay		
	Allergy/ Epidemiology/ Pediatrics/ detection method	17335
multiple antibiotic use		
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
multiple candidal microabscesses		
	Clinical Endocrinology/ Cardiovascular Medicine	5656
multiple cause of death record		
	Epidemiology/ Infection	14048
multiple chemical sensitivities		
	Psychiatry/ immune system disease	8962 R
multiple correspondence analysis		
	Infection/ Molecular Genetics/ statistical method	8405
	Pest Management/ Biogeography/ Biodiversity	16548
multiple disease resistance		
	Infection/ Parasitology/ Pest Management	8180
multiple drug resistance protein		
	Molecular Genetics/ Methods	15095
multiple drug-resistance	Molecular Genetics	1813
		7520
multiple echocardiogram		
	Mycology/ Cardiovascular Medicine	6220
multiple endocrine deficiency-autoimmune-candidiasis		
	Clinical Immunology/ Clinical Endocrinology	6559
multiple fungal species coexistence		
	Infection/ Terrestrial Ecology	10973
multiple gene analysis	Evolution/ analytical method	13199
		13200
multiple gene deletions	Molecular Genetics	1827
	Microbiology/ Foods/ applications	4997
multiple gene disruption constructs		
	Molecular Genetics/ mis-targeting	1537
multiple gene genealogies		
	Molecular Genetics/ Systematics and Taxonomy	2585 R
multiple gene genealogy		
	Molecular Genetics/ Forestry/ Infection	11630
multiple heterogen	Pediatrics/ Urology/ Infection	17056
multiple host-pathogen system		
	Pesticides/ Infection/ Pest Management	11717
multiple independent loci		
	Molecular Genetics/ Evolution	3790
multiple interactions	Molecular Genetics	12742
multiple linear model development		
	Infection/ Models and Simulations/ Agronomy	16875
multiple microbial culture anaerobic screening		
	Biochemistry and Biophysics/ Methods/ Histological	15859
multiple myeloma		
	Clinical Immunology/ Hematology/ Dermatology	13923
	Immune System/ Molecular Genetics	11241 R
	Infection/ Hematology/ blood and lymphatic disease	8749
	Oncology/ blood and lymphatic disease	4521
	Oncology/ Clinical Immunology/ Hematology	2133
	Hematology/ Clinical Immunology/ treatment	2128
	Infection/ blood and lymphatic disease	9499
	Pharmacology/ Hematology/ Infection	8747
multiple organ failure		
	Epidemiology/ Clinical Immunology/ Pediatrics	15399
	Hematology/ disease-miscellaneous	15605
	Infection/ Pediatrics/ disease-miscellaneous	4009
multiple polyamine transport system		
	Biochemistry and Biophysics	3481
multiple regression analysis		
	Biogeography/ Climatology/ Population Genetics	3552
	Climatology/ analytical method	12303
	Infection/ Horticulture/ analytical method	4381
multiple regression model		
	Agronomy/ Pest Management/ Molecular Genetics	9294

Keyterm	Context Terms	Ref. No.
multiple regressions		
	Biochemistry and Biophysics/ Methods	6336
multiple sclerosis		
	Clinical Immunology/ Infection/ Neurology	7635
multiple sequence alignment		
	Enzymology/ analytical method	17242
multiple steady states		
	Metabolism/ Models and Simulations	11493
multiple systems organ failure		
	Pharmacology/ Infection	15301
multiple transduction pathways		
	Molecular Genetics/ Cell Biology	15805
multiple transporter gene characterization		
	Metabolism/ Infection	13350
multiple upstream signal input		
	Cell Biology/ Nervous System	15634
multiple variable model		
	Pest Management/ Agronomy/ modeling method	16347
multiple vector system		
	Biochemistry and Biophysics/ Vector Biology	11198
multiple vic loci		
	Molecular Genetics/ Methods/ Pest Management	12075
multiple wavelenth anomalous diffraction		
	Methods/ Enzymology/ crystallography method	2315
multiple-layer cell adhesion	Bioprocess Engineering	13629
multiplex liquid hybridization		
	Molecular Genetics/ Infection	16473
multiplex PCR	Methods/ Infection/ detection method	3327
	Reproduction/ Molecular Genetics/ Methods	12798
	Systematics and Taxonomy/ Methods	13490
multiplex PCR test		
	Horticulture/ Infection/ Methods/ Pest Management	10055
multiplex polymerase chain reaction		
	Infection/ Methods/ Molecular Genetics	16331
	Methods/ Infection/ detection method/ Multiplex PCR	3327
	Molecular Genetics/ analytical method	1828
	Systematics and Taxonomy/ Methods/ Multiplex PCR	13490
multiplex polymerase chain reaction test		
	Horticulture/ Infection/ Methods/ Pest Management	10055
multipoint analysis		
	Molecular Genetics/ Muscular System/ Methods	6978
multi-point covalent linkage	Cell Biology	2629
multiproduct batch plant		
	Biochemistry and Biophysics/ Bioprocess Engineering	14029
multiproduct protein production plants		
	Biochemistry and Biophysics/ Bioprocess Engineering	14029
multiprotein bridging factor type 1		
	Biochemistry and Biophysics/ Infection/ Parasitology	4804
multi-protein complex	Biochemistry and Biophysics	8999
multiprotein complex	Enzymology	13641
multiprotein complexes	Cell Biology/ assembly	6481
multi-purpose lens care product		
	Miscellaneous Substances/ efficacy	9805
multipurpose powder food mixture industry	Foods	8108
multiresistance		
	Pulmonary Medicine/ Infection/ Pharmacology	15180
multi-site internation phase I trial		
	Toxicology/ Reproductive System/ Pharmacology	12524
Multisizer II		
	Foods/ Microbiology/ Methods/ Coulter/ equipment	10451
multispectral radiometer		
	Methods/ Agronomy/ Infection/ equipment	5251
multistage continuous culture fermentation		
	Bioprocess Engineering/ efficiency/ production method	16436
multistep phosphorelay proteins		
	Molecular Genetics/ Cell Biology	3511
multisubstrate testing technique		
	Soil Science/ Microbiology/ microbiological method	15199
multi-trait selection	Infection/ Genetics/ Horticulture	13851
multitrophic interactions		
	Terrestrial Ecology/ Soil Science/ above-ground	15424
multi-tubular membrane module		
	Methods/ Bioprocess Engineering/ equipment	7895
multi-ubiquitin	Enzymology	15982
multivalent molecular platform		
	Immune System/ Pharmacology	9769
multivariate analysis		
	Bioprocess Engineering/ statistical method	3172
	Methods/ applications/ mathematical method	11260
	Development/ Respiratory System/ analytical method	4776
	Infection/ Occupational Health	3370
	Pharmacology/ analytical method	14203
	Oncology/ Hematology/ Infection	15503
	Parasitology/ Epidemiology/ Infection	5943
	Pharmacology/ Infection/ Epidemiology	16621
	Surgery/ Blood and Lymphatics/ Infection	13067
multivesicular bodies	Biochemistry and Biophysics	15481
multivesicular body		
	Biochemistry and Biophysics/ Cell Biology	14503
	Cell Biology/ Biochemistry and Biophysics/ formation	9684
	Tumor Biology/ Enzymology	4686 R
multiwavelength anomalous diffraction		
	Enzymology/ Methods/ analytical method	5754
multiyear patterns	Ecology	7716
Mumbai (India)		
	Foods	4356
mummy berry blight		
	Infection/ Genetics/ Horticulture/ Pest Management	3582
mummy berry disease		
	Genetics/ Horticulture/ Infection/ fruit rot stage	1872
	Horticulture/ Genetics/ Infection/ Pest Management	3580
	Pest Management/ Infection/ fungal disease	10714
	Infection/ Horticulture/ fungal disease	11942
	Horticulture/ Epidemiology/ Pest Management	6773
	Pest Management/ Infection/ Soil Science/ symptoms	5902
mummy berry fruit-rot		
	Information Studies/ Infection/ Horticulture	12195
mumps	Infection/ Clinical Immunology	5417
mumps virus (Paramyxoviridae)		
	Infection/ Parasitology/ Ophthalmology/ pathogen	4505 R
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
	Serology/ Immune System/ Infection	15062
Mundkur (India)		
	Agronomy/ Infection/ Pest Management	6662
Mundkurella (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	11012
mundulin	Biochemistry and Biophysics/ antifungal	1859
mundulinol	Biochemistry and Biophysics/ antifungal	1859
mung bean (Leguminosae)		
	Cell Biology/ Enzymology	6084
	Infection/ Horticulture/ Pest Management/ host	8613
	Pest Management/ Infection/ Horticulture/ host/ seed	12281
	Soil Science/ Enzymology/ cultivar-K-851	10689
mungbean (Leguminosae)		
	Horticulture/ Pest Management/ host/ Vigna radiata	14676
	Pest Management/ vegetable crop/ Vigna radiata	12235
	Infection/ Agriculture/ Pest Management	12414
	Population Genetics/ Infection/ Molecular Genetics	15156
Mungyong Saejae Natural Ecology Park (South Korea)		
	Systematics and Taxonomy/ Biogeography	2248
Munich (Germany)		
	Molecular Genetics/ Morphology	3356
municipal sewage		
	Pollution/ Methods/ Estuarine Ecology	16477
municipal solid waste	Waste Management/ Ecology	15345
municipal solid waste compost		
	Waste Management/ Ecology	15345
municipal solid wastes		
	Waste Management/ Ecology/ Microbiology/ analysis	15890
municipal waste handling	Methods/ Pollution	14452
munitions		
	Pollution/ Bioprocess Engineering/ Enzymology	2343
mu-opioid receptor		
	Methods/ Biochemistry and Biophysics	175
MUPP1	Biochemistry and Biophysics/ Cell Biology	16246
MUP1 high affinity methionine permease		
	Cell Biology/ Molecular Genetics/ Enzymology	8781
mural paintings		
	Microbiology/ Ecology/ biodecay mechanisms	4615
muramic acid	Soil Science	16428
murein binding enzymes		
	Methods/ Enzymology/ Microbiology	4249
murein binding polypeptide		
	Equipment and Instrumentation/ Methods	7877
Muribasidiospora (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12842
Muribasidiospora triumfetticola (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12842
muricatin		
	Biochemistry and Biophysics/ Pharmacognosy	127
muriform conidia		
	Biogeography/ Systematics and Taxonomy	7968
murine Int-6 protein		
	Tumor Biology/ Molecular Genetics/ analysis	6206
murine (Muridae)		
	Biochemistry and Biophysics	7310
	Blood and Lymphatics/ Infection/ Immune System	7684
	Cardiovascular System/ Enzymology	2080
	Cell Biology/ Infection/ host	14425
	Molecular Genetics	6082
	Chemical Coordination	10151
	Enzymology	4025
	Immune System	7912
	Pharmacology	7183
		7188
	Infection/ Immune System/ Tumor Biology	7513
	Pharmacology/ animal model	1004
		6302
	Pharmacology/ animal model/ host	449
		453
	Pharmacology/ host	437
	Methods/ Molecular Genetics	9742
	Molecular Genetics	769
	3098	3034
	Biochemistry and Biophysics	3005
	Immune System	3916
	Pharmacology	16471
	Morphology/ Infection	13830
	Parasitology/ Infection/ animal model/ host	13964
	Pharmacology/ animal model	15258
	Respiratory System/ Immune System/ Infection/ model	5807
murine X-linked chronic granulomatous disease		
	Molecular Genetics/ Immune System/ Infection	9353
Murmansk (Russia)		
	Biogeography	9978
Murraya koenigii extract		
	Pest Management/ Agronomy	15106
Murraya koenigii (Rutaceae)		
	Pest Management/ Agronomy	15106
Mus musculus genome	Evolution/ Genetics	7795
Mus musculus (Muridae)		
	Biochemistry and Biophysics/ Methods	11259 R
	Nervous System	12789
	Evolution/ Genetics	7795
	Molecular Genetics	882
	Information Studies/ Development/ embryo	9541 R
	Molecular Genetics	5792
		15457
	Evolution/ Systematics and Taxonomy	15504
	Genetics	5947
	Methods	15720
Mus musculus x Sus scrofus (Muridae)		
	Molecular Genetics	8297
Musa acuminata (Musaceae)		
	Biochemistry and Biophysics	2232
	Biodiversity	9181
	Horticulture/ Terrestrial Ecology/ indigenous	9214
	Infection/ host	13220
	Pharmacognosy	14913
Musa cavendishii (Musaceae)		
	Radiation Biology/ Foods/ Infection/ host	13097
Musa (Musaceae)		
	Horticulture/ Infection/ AAA genome/ host	8824
	Pest Management/ Grande Naine	2824
	Pesticides/ Pest Management/ Infection/ Foods/ AAB	4024
Musa sp. (Musaceae)		
	Horticulture/ Enzymology/ Infection/ host	1207
	Infection/ host	625
	Infection/ Epidemiology/ Pest Management/ host	16863
	Horticulture/ cultivar-Harton/ fruit crop/ host	5710
	Pest Management/ AAB group/ crop species	2142
Musa spp. (Musaceae)		
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	Horticulture/ Parasitology/ Pest Management/ AAA	5544
	Pest Management/ AAB/ fruit crop/ parasite host	5546
	Infection/ host/ tropical/ subtropical fruit crop	9627
	Pest Management/ fruit crop/ mutualist	5545
Musca austumnalis (Diptera)		
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muscarin toxin	Toxicology/ Methods/ neurotoxin	14921
muscarine toxin		
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Muscat grape juice		
	Foods/ Enzymology/ beverage/ fermentation	8776
Muscat wine	Foods/ Molecular Genetics	549
muscle	Biochemistry and Biophysics/ Muscular System	14592
	Muscular System/ Microbiology/ Cell Biology	6520
	Cell Biology/ muscular system	7087 R
	Enzymology/ Evolution/ Endocrine System	14819
	Infection/ Pharmacology/ muscular system	455
	Methods/ Enzymology/ muscular system	1482
	Molecular Genetics/ Methods/ Infection	2036
	Muscular System/ Biochemistry and Biophysics	14702
	Orthopedics/ Toxicology/ muscular system	14465
	Nervous System/ Methods/ Muscular System	10847
	Oral System/ Muscular System/ circular	11015
muscle acetylcholine receptor		
	Biochemistry and Biophysics/ Nervous System	2037
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	Muscular System/ Cell Biology/ Enzymology	2202
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	Nervous System/ Methods/ Muscular System	10847
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	Muscular System/ Nutrition/ Physiology/ growth	10699
muscle integrity		
	Nervous System/ Methods/ Muscular System	10847
muscle relaxation		
	Nervous System/ Methods/ Muscular System	10847
muscle wasting		
	Muscular System/ Nutrition/ Physiology	10699
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Muscodor new genus (Fungi Imperfecti or Deuteromycetes)		
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	Molecular Genetics/ Muscular System/ Methods	6978
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	Methods/ Biography/ Pathology/ muscle disease	2532
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	Gastroenterology/ Toxicology/ Nephrology	12039
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	Orthopedics/ Infection/ bone disease/ fungal disease	6328
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	Morphology/ Horticulture/ quality/ vegetable	8104
	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
	Horticulture/ color/ vegetable/ shelf life/ firmness	8074
	shelf life/ vegetable	8073

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Nutrition/ Foods/ Immune System/ vegetable	16562
	Pest Management/ Foods/ vegetable	8106
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	Cardiovascular Medicine/ Pharmacognosy	6353
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	Cardiovascular Medicine/ Pharmacognosy	6353
	Cardiovascular Medicine/ Pharmacognosy	6353
	Cardiovascular Medicine/ Pharmacognosy	6353
	Oncology/ Pediatrics/ Radiation Biology	10288
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	Horticulture/ edible fungus/ vegetable crop	7962
	edible mushroom/ vegetable crop	8121
		8128
	edible/ vegetable crop	8069
	Agronomy/ Biochemistry and Biophysics	5294
	Development/ Models and Simulations/ edible	8022
	Foods/ edible/ vegetable crop	8102
	Foods/ Economics/ edible mushroom	8120
	Infection/ Pest Management/ edible/ host	8083
		8098
	Methods/ edible mushroom/ vegetable crop	8054
	Molecular Genetics/ Systematics and Taxonomy	8036
	Mycology/ edible fungus	7961
	Pest Management/ vegetable crop	4350
	Pharmacognosy/ edible/ medicinally important taxa	7964
	Infection/ Agronomy/ Biochemistry and Biophysics	7766
	Methods/ Biochemistry and Biophysics	1243
	Enzymology	11442
	Enzymology/ Ganoderma lucidum	7112
	Enzymology/ Phellinus linteus	7112
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	Foods/ Biochemistry and Biophysics	2091
	Horticulture/ edible mushroom/ vegetable crop	8053
		8123
	Molecular Genetics/ Horticulture/ edible	8031
	Microbiology/ Horticulture/ edible/ vegetable crop	8067
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	Pharmacognosy/ strain-AB96/ 07/ strain-AB97/ 11	12774
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	Mycology/ Horticulture/ edible mushroom	8113
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	Foods/ Pleurotus ostreatus	7851
	Horticulture/ edible mushroom/ vegetable crop	8051
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	Pest Management/ Economic Entomology	1636
	Horticulture/ edible/ vegetable crop	8087
	Pesticides/ Agrichemicals	57
	Pharmacognosy	54
	Coriolus versicolor	6512 **R**
	Lentinus edodes	6512 **R**
	Schizophyllum commune	6512 **R**
	Pollution/ Horticulture/ edible mushroom	8052
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	symbolism	12390
	Systematics and Taxonomy/ Biogeography/ flora	2248
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	Toxicology/ Agaricus spp	13881
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	Tumor Biology/ Foods/ carcinogen source	14946
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	Reproduction/ Horticulture	8050
	Horticulture/ Molecular Genetics/ methods	4763 **R**
	Molecular Genetics/ Cell Biology/ Reproduction	16073 **R**
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	Population Genetics/ Horticulture	8040
	Toxicology/ Genetics/ Horticulture	8048
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	Molecular Genetics/ Methods/ Horticulture/ color	8035
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	Agriculture/ Pesticides/ chemical injury	2244
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mushroom compost		
	Biogeography/ Terrestrial Ecology/ Horticulture	8063
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	Waste Management/ Metabolism/ Horticulture	8075
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	Molecular Genetics/ Horticulture/ Infection/ causes	14325
mushroom disease		
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mushroom endogenous reserves		
	Development/ Metabolism/ Chemical Coordination	8068
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mushroom extract		
	Molecular Genetics/ Pharmacognosy	12775
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mushroom farms	Agriculture/ Pesticides	2244
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	Nutrition/ Foods/ Immune System	16562
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mushroom health		
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	Gastroenterology/ Toxicology/ toxicity	3677
	Toxicology/ toxicity	1289
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	Molecular Genetics/ Cell Biology/ Reproduction	16073 **R**
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	Infection/ Epidemiology/ Horticulture	8090
	Waste Management/ Metabolism/ Horticulture	8075
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	Nutrition/ Horticulture/ production-limiting factors	8051
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mushroom yield		
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	Climatology/ Horticulture	8125
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	Horticulture/ Nutrition/ Foods/ Development	16635
	Metabolism/ Nutrition/ food	662
	Nutrition/ Foods/ chemical aspects/ consumption	7851
	Radiation Biology/ Toxicology/ Foods/ vegetable	14464 **R**
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	Behavior/ Terrestrial Ecology	10104
	Biogeography/ Conservation/ non-lichenized taxa	1706
	Systematics and Taxonomy/ host	4532
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	Ecology/ Reproductive System	16216
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	Horticulture/ Molecular Genetics	4763 **R**
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	Infection/ Evolution/ Systematics and Taxonomy	13264
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	Toxicology/ Foods/ chemical analysis/ edible/ wild	7551
	Pollution/ Terrestrial Ecology	2967
	Radiation Biology/ edible/ Boletus sp	5670
	Toxicology/ Foods/ edible/ radioactivity analysis	14464 **R**
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Nutrition/ Biochemistry and Biophysics 14892
Pesticides/ Agronomy/ growth 15113
Pesticides 2571
Pest Management/ growth inhibition 16931
Pest Management/ Infection 12351
Pharmacognosy 12817
13904
Methods 15437
Pharmacology/ Bioprocess Engineering ..... 6368 R
Population Genetics/ Terrestrial Ecology 9675
Radiation Biology/ Toxicology/ Foods ..... 14464 R
Soil Science/ Agriculture/ Pest Management 10674

Keyterm	Context Terms	Ref. No.
mycelia Terrestrial Ecology/ transplanted		9195
	Infection/ Transport and Circulation	2369
	Soil Science/ Toxicology/ Pollution/ production	16275
	Transport and Circulation/ Development/ cord system	12849
	Waste Management	10452
	Bioprocess Engineering/ Pollution	14397
Mycelia sterila (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ endophytic fungus	9932
mycelia sterilia Reproductive System/ Methods		9219
Mycelia sterilia (Fungi Imperfecti or Deuteromycetes)		
	Foods/ food contaminant	7749
	Infection	17240
mycelia sterilia (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	13168
mycelia water extract Pharmacognosy		3319
mycelial alkaline phosphatase		
	Microbiology/ Bioprocess Engineering/ Enzymology	16691
mycelial antigens		
	Immune System/ Infection/ Integumentary System	4064
	Methods/ Infection/ Immune System	10152
mycelial applications		
	Pest Management/ pest control method	15676
mycelial biomass		
	Bioprocess Engineering/ Methods/ rapid monitoring	3239
	Infection	17221
	Terrestrial Ecology	9507
mycelial biomass yield Pest Management		8904
mycelial browning Molecular Genetics		4867
mycelial compatibility		
	Physiology/ Infection/ physiological diversity	11976
mycelial compatibility grouping		
	Horticulture/ Infection/ Pest Management	13285
mycelial compatibility groups		
	Agronomy/ Molecular Genetics/ Infection	8809
mycelial cords		
	Transport and Circulation/ bidirectional translocation	6813
mycelial culture		
	Biochemistry and Biophysics/ culture method	2516
mycelial cultures Mycology/ culture method		15650
mycelial development		
	Biochemistry and Biophysics/ Development	10982
mycelial discs Mycology		10626
mycelial extracts		
	Pest Management/ Agronomy/ Infection	16462
mycelial foraging Enzymology		9599
mycelial fragments		
	Pest Management/ Bioprocess Engineering	14100
mycelial growth		
	Biochemistry and Biophysics/ Infection/ Foods	4530
	Bioprocess Engineering/ Morphology/ Development	15347
	Pharmacognosy	2496
	Cell Biology/ Pest Management	17030
	Pesticides	9273
	Development/ Horticulture	8110
	Metabolism/ Chemical Coordination/ Horticulture	8068
	Nutrition/ Horticulture	8077
	Pest Management/ Methods	6134
	Horticulture	11370
	substrates/ temperature	4917
	Infection	84
	Biochemistry and Biophysics	12812
	Development	3786
	Epidemiology/ Pest Management/ Horticulture	12275
	Horticulture/ Foods/ Pest Management	13509
	Pest Management	7078
	Systematics and Taxonomy	13100
	Methods/ Infection/ Metabolism/ Agriculture	14809
	Molecular Genetics/ Cell Biology	80
	Molecular Genetics	3672
	Nutrition/ Development/ Reproductive System	17032
	Infection/ Toxicology/ Pest Management	4260
	Pest Management/ Pesticides	9274
	Pesticides/ Agronomy/ Toxicology/ Pest Management	14808
	Foods	5485
	Pest Management	8142
	Population Studies/ Pest Management	11924
	Physiology/ Pest Management	4907
mycelial interaction		
	Infection/ Horticulture/ Agronomy/ Pest Management	11620
mycelial protein		
	Infection/ Horticulture/ Methods/ Pest Management	13213
mycelial spawn development		
	Development/ Metabolism/ Chemical Coordination	8068
mycelial strands		
	Infection/ Methods/ Pest Management	7772
mycelian filaments		
	Pediatrics/ Parasitology/ Dermatology	13656
myceliogenic infection Pest Management/ Infection		16020
mycelioid appendage		
	Molecular Genetics/ Infection/ Evolution	3656
Myceliophthora lutea (Fungi Imperfecti or Deuteromycetes)		
	Tumor Biology/ Pharmacognosy	2868
mycelium Agriculture/ Pesticides		2244
	Agronomy/ Pest Management/ abundance	15946
	Pest Management/ growth	5786
	Biochemistry and Biophysics	1475
	7400 6144 3021	1861
	16926 12533	12416
	Immune System	4747
mycelium		
	Biochemistry and Biophysics/ Methods/ growth	5256
	Public Health/ Methods	15837
	Toxicology/ Bioprocess Engineering	10992
	Biogeography/ Systematics and Taxonomy	4041
	Bioprocess Engineering	17104
	Enzymology	16799
	Cell Biology/ Metabolism	9528
		10523
	Chemical Coordination/ Development/ growth cells	16485
	Cosmetics/ Agrichemicals/ Methods	4253
	Development/ development	16156
	growth	4881
	Biochemistry and Biophysics	6204
	Bioenergetics/ Radiation Biology/ growth	7996
	Cell Biology/ Enzymology	2596
	Metabolism	6856
	Methods	4859
	Molecular Genetics	4937
	Nutrition/ Methods/ growth	4915
	Pest Management/ Horticulture/ growth	8064
	Ecology/ Models and Simulations/ growth	5864
	Population Studies	2650
	Economic Entomology/ Mycology	5996
	Pest Management/ Horticulture	12790
	Endocrine System/ Pharmacognosy	3899
	Enzymology	5017
		8001
	Infection	14082
	Radiation Biology/ Infection	12117
	Evolution/ Population Genetics/ dikaryons	13116
	Foods/ growth/ survival	5887
	Agronomy/ growth kinetics	13668
	Infection/ inoculum	2679
	Genetics/ Ecology	2649
	Horticulture/ Infection	2251
	Mycology/ Bacteriology/ external	14184
	Pest Management/ lysis	12235
	Infection/ growth	6494
	Horticulture/ Development	16496
	Metabolism	10396
	Metabolism/ Enzymology	9971
	Molecular Genetics	2437
		4416
	Toxicology/ Pharmacology	3926
	Metabolism/ Enzymology	2851
	Enzymology/ Development	7010
	Membranes/ Methods	8364
	Pesticides/ Pest Management	9088
	Methods/ Development/ Nutrition/ growth	4880
	Molecular Genetics	15644
	Morphology/ Microbiology	4702
	Pest Management/ growth	5691
	Systematics and Taxonomy	7666
	Molecular Genetics	10018
		15072
	Cell Biology	17215
	Development/ Methods/ Bioprocess Engineering	4021
	Systematics and Taxonomy	12840
	Mycology/ Horticulture	8113
	Horticulture/ extraradical development	14185
	Nutrition/ Biochemistry and Biophysics	12138
	Paleobiology	12853
	Pest Management/ Infection/ growth rate	3721
	Pesticides/ Horticulture/ Pest Management/ growth	2362
	Pollution	3935
	Pharmacognosy	4911
	Pharmacology/ growth	3424
	Radiation Biology/ Foods/ Toxicology	4660
	Soil Science	15088
	Terrestrial Ecology/ Cell Biology/ length	15060
	Development/ Evolution	14192
	Mycology	4165
	Toxicology/ Biosynchronization	16493
mycelium (Basidiomycetes)		
	Digestive System/ Pharmacognosy/ Toxicology	4957
mycelium compatibility grouping		
	Infection/ Horticulture/ Pest Management	12065
mycelium culture		
	Development/ Methods/ culture method	4859
	Methods/ culture method/ sawdust	4942
mycelium extract Digestive System/ Pharmacognosy		4957
mycelium growth Horticulture/ Infection/ Enzymology		8096
mycelium growth assay		
	Pesticides/ Enzymology/ analytical method	15010
mycelium liquid culture		
	Molecular Genetics/ culture method	4914
mycelium mass growth		
	Bioprocess Engineering/ Foods/ dynamics	5610
mycelium proteins		
	Methods/ Biochemistry and Biophysics/ analysis	890
Mycelium radicis atrovirens (Fungi)		
	Biogeography/ Terrestrial Ecology/ Forestry	6112
	Infection/ Terrestrial Ecology/ endophyte	7724
mycelium survival		
	Epidemiology/ Horticulture/ Pest Management	10224
mycelium viability		
	Epidemiology/ Horticulture/ Pest Management	10224
mycelium-bound lipase		
	Bioprocess Engineering/ Enzymology/ Foods	5521
mycelium-containing culture medium extraction method		
	Cosmetics/ Agrichemicals/ Methods	4253
Mycella Danish cheeses		
	Foods/ cheese/ chemical analysis/ quality/ preparation	15559
Mycena (Basidiomycetes)		
	Climatology/ Terrestrial Ecology	13121
	Systematics and Taxonomy	13217
Mycena brevicapillata (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7995 **N**
Mycena cecidiophila new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	7989 **N**
Mycena cecidiophilia new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4046 **N**
Mycena chlorophos (Basidiomycetes)		
	Conservation/ Biogeography/ Methods/ Bioenergetics	7997
	Development/ Bioenergetics/ Radiation Biology	7996
Mycena chrysanthemiformis new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7995 **N**
Mycena citricolor (Basidiomycetes)		
	Cell Biology/ biosensor/ strain-ATCC 34884/ growth	14895
	Systematics and Taxonomy	3599
Mycena clavicularis (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16112
Mycena papyracea new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14857 **N**
Mycena rutilanthiformis (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16112
Mycena spp. (Basidiomycetes)		
	Biogeography	6886
Mycena stylobates (Basidiomycetes)		
	Reproduction/ Development	9601
Mycenastrum (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	15741
Mycetarotes parallelus (Hymenoptera)		
	Terrestrial Ecology/ Behavior	2708
mycetismus Gastroenterology/ Toxicology/ toxicity		3677
Mycetocola lacteus new species (Irregular Nonsporing Gram-Positive Rods)		
	Systematics and Taxonomy/ new species	9952 **N**
Mycetocola new genus (Irregular Nonsporing Gram-Positive Rods)		
	Systematics and Taxonomy/ new genus	9952 **N**
Mycetocola saprophilus new species (Irregular Nonsporing Gram-Positive Rods)		
	Systematics and Taxonomy/ new species	9952 **N**
Mycetocola tolaasinivorans new species (Irregular Nonsporing Gram-Positive Rods)		
	Systematics and Taxonomy/ new species	9952 **N**
mycetocytes Reproductive System		11996
mycetoma		
	Dermatology/ Infection/ clinical pathology/ treatment	2507
	Epidemiology/ Infection/ etiology/ fungal disease	6170
	Infection/ fungal disease	5494
	Pharmacology/ Dermatology/ Infection/ fungal disease	7467
	Pulmonary Medicine/ Infection/ fungal disease	581
Mycetophagidae (Coleoptera)		
	Infection/ Evolution/ Systematics and Taxonomy	13264
Mycetosancassania (Acarina)		
	Systematics and Taxonomy/ Acaridae/ Acariforms	7691 **N**
Mycetosancassania grifolapholiotae (Acarina)		
	Systematics and Taxonomy/ Acaridae/ Acariformes	7691 **N**
myclobutanil		
	Agronomy/ Infection/ Pest Management/ fungicide	13476
	Horticulture/ Epidemiology/ Pest Management	13374
	Infection/ Pest Management/ fungicide	13466
	Infection/ Pesticides/ Pest Management/ fungicide	13507
	Pest Management/ fungicide	6181
		11899
	Infection/ Epidemiology/ Pest Management/ pesticide	15694
	Horticulture/ Pest Management/ fungicide	11711
	Pesticides/ Horticulture/ Pest Management	11771
	Methods/ Pest Management/ Pesticides/ fungicide	7624
	Pest Management/ Horticulture/ fungicide	12241
	Horticulture/ Pesticides/ Molecular Genetics	1824
	Infection/ Horticulture/ fungicide/ winter application	5896
	Pesticides/ Horticulture/ foliar applications	16346
	Pesticides/ Horticulture/ Pest Management/ fungicide	3716
myclobutanil-plus-mancozeb		
	Horticulture/ Pesticides/ Infection/ Pest Management	13513
Mycoacia fuscoatra new record (Basidiomycetes)		
	Biogeography/ Corticiaceae/ new record	11943 **N**
Mycoacia nothofagi (Basidiomycetes)		
	Metabolism/ Waste Management/ strain-445/ 93	14223
MYCO-AD		
	Toxicology/ Animal Husbandry/ Veterinary Medicine	1380
Mycoamaranthus congoiensis new combination (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	10777 **N**
Mycoarachis (Ascomycetes)		
	Molecular Genetics/ Evolution	3794
mycobacteremia		
	Methods/ Equipment and Instrumentation/ Infection	9835
mycobacteria (Mycobacteriaceae)		
	Equipment and Instrumentation/ Bacteriology	12561
	Immune System/ Evolution	17260 **R**
	Infection/ Parasitology/ Cell Biology/ pathogen	12498 **R**
	Infection/ Dermatology/ Clinical Immunology	15783
	Nephrology/ pathogen	13031
	Pharmacology	523

mycobacteria (Mycobacteriaceae)
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Integumentary System/ Infection/ non-tuberculous . . . 13979
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Mycobacteria (Mycobacteriaceae)
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Pharmacology 14150
mycobacteria (Mycobacteriaceae)
Methods/ Skeletal System/ Infection/ pathogen . . . . . 11451 R
Pharmacology/ multidrug-resistant/ pathogen 11024
mycobacterial infection
Hematology/ Infection/ Pediatrics/ bacterial disease . . . 4009
Immune System/ Infection/ Parasitology . . . . . 12498 R
Infection/ Nephrology/ bacterial disease 13031
mycobacterial pneumonia
Infection/ Nephrology/ bacterial disease 13031
mycobacteriosis
Clinical Immunology/ Infection/ Parasitology 3890
Mycobacterium avium complex infection
Parasitology/ Epidemiology/ Infection 5943
Mycobacterium avium complex (Mycobacteriaceae)
Infection/ Clinical Immunology/ Dermatology 7494
Mycobacterium avium infection
Pharmacology/ Infection/ bacterial disease 5944
Mycobacterium avium intracellular complex
Infection/ Epidemiology. 3328
Mycobacterium avium intracellulare (Mycobacteriaceae)
Hematology/ Infection/ pathogen 7941
Infection/ Gastroenterology/ acid fast/ pathogen. 3684
Mycobacterium avium (Mycobacteriaceae)
Blood and Lymphatics/ Infection 5617
Clinical Immunology/ Infection/ Epidemiology. 9030
Infection/ Epidemiology. 3328
Methods/ Infection/ pathogen. 3475
Mycology/ Pharmacognosy/ fungus. 4159
Parasitology/ Epidemiology/ Infection/ pathogen 5943
Pharmacology/ Infection/ pathogen. 5944
Terrestrial Ecology/ Wildlife Management/ pathogen. . 10765 R
Mycobacterium avium-intercellulare (Mycobacteriaceae)
Gastroenterology/ Infection/ pathogen. . . . . 1929 R
Mycobacterium chelonae infection
Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine . . . 6643
Mycobacterium chelonae (Mycobacteriaceae)
Cell Biology/ Equipment and Instrumentation. 10274
Infection/ Surgery/ Ophthalmology/ pathogen. 11007
Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine . . . 6643
Mycobacterium fortuitum infection
Infection/ Immune System/ bacterial disease 17298
Mycobacterium fortuitum (Mycobacteriaceae)
Infection/ Immune System. 17298
Mycobacterium gypsum (Mycobacteriaceae)
Biochemistry and Biophysics/ Pharmacology 13890
Mycobacterium infection
Infection/ Epidemiology/ Veterinary Medicine 14340
Mycobacterium kansassii infection
Pulmonary Medicine/ Infection/ bacterial disease 603
Mycobacterium kansassii (Mycobacteriaceae)
Pulmonary Medicine/ Infection/ pathogen 603
Mycobacterium (Mycobacteriaceae)
Bacteriology/ Biochemistry and Biophysics/ strain-B-5 . . 6536
Biochemistry and Biophysics/ Pharmacognosy 127
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Molecular Genetics/ Enzymology 1322
mycobacterium (Mycobacteriaceae)
Oncology/ Clinical Immunology/ Gastroenterology 3683
Mycobacterium (Mycobacteriaceae)
Pulmonary Medicine/ Infection/ Pharmacology 12454
Mycobacterium phlei (Mycobacteriaceae)
Membranes/ Infection/ Biochemistry and Biophysics . . 16805 R
Pharmacognosy. 15520
strain-IFO 3158 16322
Mycobacterium smegmatis (Mycobacteriaceae)
Bioprocess Engineering/ Pharmacology. 1796
Infection/ Pharmacognosy 10853
Membranes/ Infection/ Biochemistry and Biophysics . . 16805 R
Pharmacology/ Methods/ pathogen. 10175
Mycobacterium sp. (Mycobacteriaceae)
Hematology/ Infection/ pathogen 15034
Infection/ Pest Management/ Methods/ endophyte . . . 16839
Mycobacterium terrae (Mycobacteriaceae)
Surgery/ Infection/ Methods. 16434
Mycobacterium tuberculosis infection
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Mycobacterium tuberculosis (Mycobacteriaceae)
Biochemistry and Biophysics/ Infection 9491
Mathematical Biology 1812
Cell Biology/ Molecular Genetics. 15006
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Epidemiology/ Serology/ Infection/ pathogen 13070
Hematology/ Infection/ pathogen 7941
Human Medicine/ Microbiology/ Infection/ Methods . . . 12310 R
Infection/ Cardiovascular Medicine/ pathogen. 601
Clinical Immunology/ pathogen 14351
Epidemiology. 3328
Methods/ Pharmacology/ pathogen 8909
Mycobacterium tuberculosis (Mycobacteriaceae)
Infection/ Parasitology/ Epidemiology/ pathogen 14407
Parasitology/ Ophthalmology/ pathogen. . . . . 4505 R
Pharmacology/ pathogen. 4985
Methods/ Bacteriology/ Infection/ Pharmacognosy. 8286
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mycobiota analysis
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Mycoblastus caesius new record (Lichenes)
Biogeography/ new record . . . . . 10386 N
mycobutanil
Pesticides/ Infection/ Pest Management/ Horticulture . 12276
Mycocalicium albonigrum (Ascomycetes; Lichenes)
Molecular Genetics/ Morphology/ Mycocaliciaceae 8395
Mycocalicium hiimalayense (Lichenes)
Biogeography/ Systematics and Taxonomy 1620
Mycocalicium minetellum (Ascomycetes; Lichenes)
Molecular Genetics/ Morphology/ Mycocaliciaceae 8395
Mycocalicium rapa new species (Ascomycetes)
Systematics and Taxonomy/ Biogeography . . . . . 17070 N
Mycocalicium subtile (Ascomycetes; Lichenes)
Molecular Genetics/ Morphology/ Mycocaliciaceae 8395
Mycocalicium victoriae (Ascomycetes; Lichenes)
Molecular Genetics/ Morphology/ Mycocaliciaceae 8395
Mycocell System
Methods/ Horticulture/ substrate preparation method. . . 8124
mycocenology Infection/ Ecology . . . . . 91 R
Mycocentrospora acerina (Fungi Imperfecti or Deuteromycetes)
Pest Management/ biological control agent/ herbicide . . 8527
Mycocepurus goeldi (Hymenoptera)
Terrestrial Ecology/ Behavior 2708
mycocin antifungal-drug/ Pharmacognosy . . . . . 15059 D
MycoDetect screening system
Equipment and Instrumentation/ Infection/ equipment . . 4539
Mycodiplosis sp. (Diptera)
Agronomy/ Economic Entomology/ Infection. 10147
mycoflora Biogeography. 1918
13909 8273
Ecology/ Horticulture 10878
Infection/ Pest Management 11599
Toxicology/ Infection/ Foods 13
mycoflora (Fungi)
Toxicology 9525
mycofloral infection effects
Morphology/ Development/ Infection. 1237
mycofloral inflorescence Agronomy 1109
mycofloral succession
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mycofloristics
Systematics and Taxonomy/ Biogeography 4346
mycogeographical pattern
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mycogeography
Biodiversity/ Biogeography/ Conservation. 2963
Estuarine Ecology 13234
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5242 2966 2964 1305
8224 8221 7988 6817
8273 8272 8226 8225
12394 12392 12384 10756
14780 14191 13909 13106
15490 15206 R
Biodiversity . . . . . 4019 R
14795
Evolution/ Systematics and Taxonomy. 13289
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Systematics and Taxonomy 558
10748 3800 3603 2764
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Systematics and Taxonomy/ Paleobiology 6660
Ecology/ Biogeography. 9961
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mycogeography Systematics and Taxonomy. 39
15125 8227 3639
Biogeography 1306
15745 3621
Mycogone perniciosa (Fungi Imperfecti or Deuteromycetes)
Epidemiology/ Horticulture/ Infection/ mycopathogen. . . 8082
Horticulture/ Infection/ Pest Management 8081
8084
Infection/ Pest Management/ pathogen 8098
Pesticides/ Pest Management/ pest 12320
Mycogone sp. (Fungi Imperfecti or Deuteromycetes)
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Pesticides/ Pest Management/ application time 10194
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mycoinsecticide
Economic Entomology/ Pest Management/ dose rate . . 4456
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Mycoleptodonoides aitchisonii (Basidiomycetes)
Mycology/ Biochemistry and Biophysics/ mushroom . . . 2908
Pharmacognosy/ Cardiovascular System 17027
mycologic samples Methods/ Infection 7949
mycological criteria
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mycological finds Biogeography. 2966
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mycological laboratories Methods. 9229
mycological media
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mycological richness
Biodiversity/ Biogeography/ Conservation. 2963
mycological scanning
Waste Management/ Public Health 15526
mycological teaching techniques
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mycological-clinical response
Dermatology/ Infection/ Pharmacology 15030
MycoLogics Equipment and Instrumentation/ Infection . . 4539
mycologist Mycology. 6
mycology Biodiversity/ Ecology 10231
Bioprocess Engineering/ Morphology . . . . . 9715 R
Chemical Coordination/ Biochemistry and Biophysics. . 10179 R
Development/ Morphology/ Reproduction 10230
Foods 15551
15562 15559 15554 15552
15566 15565 15564
Biochemistry and Biophysics/ Metabolism 15558
Biochemistry and Biophysics/ Methods 15556
15560 15557
Ecology 15553
Methods 15550
Microbiology . . . . . 15549 R
Molecular Genetics 1771
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Systematics and Taxonomy 15555
Infection/ Epidemiology. 10168
Methods/ Infection/ Gastroenterology 7853
Microbiology/ Foods. 1773
Molecular Genetics/ Development/ Metabolism 4536
Morphology/ Genetics 7066
Mycology/ History/ Botany 13078
Pharmacology/ Infection/ Methods 11673
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Reproduction/ Morphology 10235
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mycology examination Infection/ examination method. . 8384
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Mycopappus alni new record (Fungi Imperfecti or Deuteromycetes)
Infection/ Biogeography/ new record/ plant pathogen . . 7356 N
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mycoparasite-phytoparasite-host first report
Systematics and Taxonomy/ Infection 3637
mycoparasitic A Pharmacognosy/ Methods/ isolation . . 12465
mycoparasitic B Pharmacognosy/ Methods/ isolation . . 12465
mycoparasitism Enzymology/ Horticulture/ Infection. . . . 8086
Infection/ Pest Management 10876
Systematics and Taxonomy/ Pest Management. . . . 15733
Membranes/ Pest Management 11848
Mycology/ Bioprocess Engineering 3810

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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mycoparasitism		
	Pest Management/ Horticulture/ Parasitology	16037
mycopathogenic fruit rot		
	Horticulture/ Infection/ fungal disease	244
mycophagy	Biogeography	5063
	Evolution/ Systematics and Taxonomy/ Behavior	883
	Terrestrial Ecology	15714
mycophenolic acid		
	Cell Biology/ Infection/ Molecular Genetics	9118
	Molecular Genetics/ IMP dehydrogenase inhibitor	6301
	Infection/ Biochemistry and Biophysics/ Genetics	1730
	Pharmacognosy/ derivative	12496
	Pharmacology/ Molecular Genetics	6461
mycophycobioses		
	Marine Ecology/ Freshwater Ecology	9156 R
Mycoplasma fermentans	(Mycoplasmataceae)	
	Urology/ Infection/ pathogen	7507
Mycoplasma gallisepticum	(Mycoplasmataceae)	
	Terrestrial Ecology/ Wildlife Management/ pathogen	10765 R
Mycoplasma genitalium	(Mycoplasmataceae)	
	Mathematical Biology/ Methods	74
Mycoplasma hominis	(Mycoplasmataceae)	
	Urology/ Infection/ pathogen	7507
mycoplasma infection		
	Infection/ Animal Care/ Sanitation/ bacterial disease	5124
mycoplasma	(Mycoplasmas)	
	Infection/ Animal Care/ Sanitation/ pathogen	5124
	Veterinary Medicine/ Skeletal System/ pathogen	3470 R
Mycoplasma	(Mycoplasmataceae)	
	Cell Biology/ Systematics and Taxonomy	13707
	Molecular Genetics	16446
Mycoplasma pneumoniae	(Mycoplasmataceae)	
	Allergy/ Infection/ Pulmonary Medicine/ pathogen	15513
	Epidemiology/ Infection/ Pulmonary Medicine	724
	Mathematical Biology/ Methods	74
	Molecular Genetics/ Models and Simulations	16653
	Pharmacology/ Immune System/ Respiratory System	16049
Mycoplasma pneumoniae respiratory infection		
	Allergy/ Infection/ Pulmonary Medicine	15513
Mycoplasma sp. genes	Molecular Genetics/ evolution	16446
mycoplasmosis	Pharmacology/ Infection/ Gynecology	6538
	Terrestrial Ecology/ Wildlife Management	10765 R
MycoPure	Equipment and Instrumentation/ Infection	4539
mycorradicin	Metabolism/ Infection	9543
mycorrhiza		
	Biogeography/ Systematics and Taxonomy/ History	5662 R
	Cell Biology/ sheath hyphae	8665
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Nutrition/ Infection/ influence measurement	2060
	Infection/ Education	11372
	Evolution/ Ecology	2215
	Horticulture	292
	Horticulture/ morphology	9537
	Morphology	2472
	Morphology/ anatomy/ morphology	2301
	Nutrition	10898
	Nutrition/ Terrestrial Ecology/ Conservation	5444
	Pest Management/ Pathology	13440
	Systematics and Taxonomy	3622
		9510
	Terrestrial Ecology	10973
	Metabolism/ Infection	9543
	Methods/ Horticulture/ Infection	9540
	Infection/ Morphology	6634
	Molecular Genetics	3748
	Molecular Genetics/ Terrestrial Ecology/ formation	742 R
	Morphology	6508
	Infection	10073
	Nutrition/ Horticulture/ Economic Entomology	8340
	Infection/ Terrestrial Ecology/ Forestry	118
	Parasitology/ Infection	9542
	Physiology/ Biochemistry and Biophysics/ Infection	250
	Systematics and Taxonomy	3799
	Infection	9539
	Terrestrial Ecology	13062
	Transport and Circulation/ Methods/ Infection	5175
mycorrhiza	(Fungi)	
	Agrichemicals/ Methods/ Horticulture/ formation	11519
	Biochemistry and Biophysics/ Terrestrial Ecology	7057
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Forestry/ ectotrophic/ phytopathogen	2338
	Soil Science/ Nutrition/ Terrestrial Ecology/ symbiont	1487
	Terrestrial Ecology	15239
	Terrestrial Ecology/ pre-morphotyped symbiont	10090 2647
	Agronomy/ symbiont	14346
	Paleobiology/ Evolution	1782
mycorrhiza occurrence		
	Microbiology/ Soil Science/ Molecular Genetics	5589
mycorrhiza system		
	Economic Entomology/ Forestry/ Pest Management	4685
mycorrhizae	Infection/ Cell Biology	9481
	Molecular Genetics	257
	Morphology/ morphology	16458
	Terrestrial Ecology	6674
	Physiology	5060
	Terrestrial Ecology	9773
mycorrhizae	(Fungi)	
	Biodiversity	3166
mycorrhizae	(Fungi)	
	Evolution/ Behavior/ symbiont	12886
	Methods/ Terrestrial Ecology	7097
	Terrestrial Ecology/ biomass/ symbiont	7021
	Molecular Genetics/ Cell Biology	17215
	Parasitology/ Ecology	9849
	Nutrition/ Agriculture	16795
	Pollution/ Soil Science	1704 R
	Population Studies/ Terrestrial Ecology	14790
	Soil Science/ Pollution/ Terrestrial Ecology/ symbiont	5188
	Terrestrial Ecology	13625
	Evolution	15267
	Soil Science/ Infection/ intraradical structures	2920
mycorrhizal activity	Terrestrial Ecology/ suppression	13626
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	Conservation/ Models and Simulations/ Infection	16454
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	Ecology/ Cell Biology/ Methods	11243
	Physiology/ Infection	2302
mycorrhizal associations		
	Chemical Coordination/ Cell Biology	716
	Pollution/ Terrestrial Ecology	2967
mycorrhizal colonization		
	Agronomy/ Pest Management	15946
	Development/ Ecology/ Infection	8486
	Infection/ Genetics/ genetical control	15826
	Horticulture/ Pest Management	5547
	Mycology/ Horticulture/ rapidity	14185
	Nutrition/ Bioenergetics/ Horticulture	7001
	Terrestrial Ecology	7210
	Terrestrial Ecology	16609
	Soil Science	12541
	Transport and Circulation/ Nutrition/ Methods	1468
mycorrhizal colonization rate		
	Infection/ Pest Management/ Pathology	13440
mycorrhizal compartmentation		
	Infection/ Morphology	2472
mycorrhizal dependency		
	Nutrition/ Terrestrial Ecology	246
	Soil Science/ Nutrition/ Infection/ Forestry	10163
mycorrhizal evolution		
	Ecology/ Paleobiology/ Evolution	12478
mycorrhizal formation	Infection/ Morphology	16458
	Soil Science/ Conservation	9584
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
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	Agriculture/ Infection/ Forestry/ inoculum/ symbiont	8529
	Microbiology/ Nutrition/ Soil Science	12220 R
	Agronomy/ Soil Science/ soil activity	8889
	Biochemistry and Biophysics	14729
	Terrestrial Ecology	325
	Bioenergetics/ Terrestrial Ecology	6810
	Conservation/ Methods/ symbiont	17252
	Development/ Wildlife Management	3316
	Ecology	4036
	Nutrition/ Infection/ symbiont	2060
	Evolution/ Bioenergetics/ symbiont	4760
	Forestry/ Bioenergetics/ Soil Science	12690
	Horticulture/ Infection/ symbiont	4900
	Infection/ Cell Biology/ symbiont	3435 14728
	Genetics/ ericoid endophyte	2064
	Nutrition/ Terrestrial Ecology/ Conservation	5444
	Soil Science/ Agronomy	1200
	Soil Science/ Conservation/ symbiont	9584
	Metabolism/ Nutrition/ Terrestrial Ecology	1001 R
	Methods/ Infection/ Mycology	14727
	Molecular Genetics/ ecto-mycorrhizal	15644
	Mycology	7781
	Models and Simulations/ Infection/ symbiont	6007
	Molecular Genetics/ Terrestrial Ecology	14092
	Nutrition/ Infection/ Agronomy/ symbiont	6651
	Reproduction	5446
	Soil Science/ symbiont	8177
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	Systematics and Taxonomy/ Infection/ symbiont	9539
	Terrestrial Ecology	2120 13062 12707
	pathogen	4241
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	Conservation/ Models and Simulations/ Infection	16454
	Infection/ Cell Biology/ symbiont	9481
	Morphology/ symbiont	2472
	Nutrition/ symbiont	10898
	Pest Management/ Pathology/ symbiont	13440
	Physiology/ Biochemistry and Biophysics/ symbiont	17007
	Nutrition/ Forestry	10161
	Infection/ Climatology/ symbiont	15660
	Physiology/ Biochemistry and Biophysics/ Infection	250
	Soil Science/ Ecology/ symbiont	15659 R
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	Terrestrial Ecology/ Pollution/ Infection/ Toxicology	5176
mycorrhizal growth	Nutrition/ Infection/ Agronomy	6651
mycorrhizal growth habit		
	Morphology/ Biochemistry and Biophysics	13276
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mycorrhizal incidence		
	Conservation/ Infection/ Forestry	16293
mycorrhizal infection	Infection	258
	infectious disease	8308
	Education	11372
	Physiology/ Soil Science/ Ecology	15659 R
	Terrestrial Ecology/ Development/ Forestry	7246
	Transport and Circulation/ Ecology/ Horticulture	181
mycorrhizal infection modeling		
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	Development/ Horticulture/ inoculation method	5522
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	Parasitology/ Horticulture/ Pest Management	8313
	Terrestrial Ecology/ Forestry/ efficacy/ screening	6032
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mycorrhizal status	Infection	13205
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	Nutrition/ Agronomy/ Infection/ Terrestrial Ecology	4604
	Parasitology/ Infection	9542
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4599 4601
	Systematics and Taxonomy/ Infection	9539 9544
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	Mycology/ Horticulture/ establishment/ mycosphere	14185
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	Dental Medicine/ Infection/ Pharmacology	6070
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	Biogeography/ Systematics and Taxonomy	3638 N
Mycovellosiella lantanae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection	14274
Mycovellosiella lantanae var. lantanae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection	8829
Mycovellosiella lantaniphila (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection	14274
Mycovellosiella perfoliata (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ phytopathogen	11632
Mycovellosiella spp. (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8711
mycovirus (Plant Viruses)		
	Infection	11898
	Horticulture/ Pest Management/ Epidemiology	8100
	Molecular Genetics	2500
	Molecular Genetics/ pathogen	12881
	Pest Management/ Infection/ fungal pathogen	8800
mycoviruses (Plant Viruses)		
	Infection/ Virology/ mycopathogen	13320
MyD88		
	Immune System/ Cell Biology/ Infection/ adapter	16955
myelin basic protein Enzymology/ Methods		104
	Molecular Genetics/ Cell Biology/ Radiation Biology	6915
myelinated axons		
	Toxicology/ Immune System/ Nervous System	17158
Myelochroa (Lichenes)		
	Biochemistry and Biophysics/ Biogeography	3163
	Biogeography/ Systematics and Taxonomy	7042
	Development/ Ecology	218
Myelochroa salazinica (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7026 N
Myelochroa sikkimensis (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16130 N
Myelochroa sinica new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7026 N
myelodisplastic syndrome		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
myelodysplasia		
	Gastroenterology/ Clinical Immunology/ Infection	5843
	Orthopedics/ Infection/ blood and lymphatic disease	9019
myelodysplastic syndrome		
	Clinical Immunology/ Oncology/ Hematology	8329
	Hematology/ Oncology/ Infection/ neoplastic disease	14205
	Infection/ Oncology/ blood and lymphatic disease	1912
	Oncology/ blood and lymphatic disease	4521
	Integumentary System/ Infection/ neoplastic disease	13979
	Methods/ Tumor Biology/ Infection/ neoplastic disease	8685
	Oncology/ Clinical Immunology/ Hematology	2129
	Pulmonary Medicine/ Infection/ Hematology	15182
	Respiratory System/ Infection/ treatment/ diagnosis	14359
	Tumor Biology/ Molecular Genetics	8691
myelogenous leukemia		
	Molecular Genetics/ blood and lymphatic disease	8553
myeloid Membranes/ Immune System		6223
myeloid cell		
	Molecular Genetics/ blood and lymphatics	1689
myeloma Hematology/ Oncology/ Clinical Immunology		1029
	Parasitology/ Oncology/ Clinical Immunology	1601
	Immune System/ Methods/ Tumor Biology	16565
	Nephrology/ Oncology/ Methods/ Toxicology	16591
myeloma nephropathy		
	Nephrology/ Oncology/ Methods/ Toxicology	16591
myelopathy Infection/ Pediatrics/ Pharmacology		4031
myeloperoxidase		
	Immune System/ Cardiovascular System	4383
	Nephrology/ Clinical Immunology	14541
	Nutrition/ Digestive System	16914
	Pharmacology	16502
	Respiratory System/ Infection	3463
myelosuppression		
	Clinical Immunology/ Infection/ Oncology/ toxicity	2138
	Hematology/ Oncology/ Pharmacology	12888
myelotoxic agranulocytosis		
	Hematology/ Infection/ blood and lymphatic disease	15034
MYOA Cell Biology/ Biochemistry and Biophysics		12522
myoblasts		
	Muscular System/ Biochemistry and Biophysics	15270
MYOC-AD Biochemistry and Biophysics/ expression		7511
myocardial hypertrophy		
	Cell Biology/ Enzymology/ heart disease	6274 R
myocardial infarction		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Pharmacology/ Methods/ heart disease	15715
myocarditis		
	Infection/ Cardiovascular System/ heart disease	3839
myocardium		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
	Cardiovascular System/ Molecular Genetics	2081
	Infection/ Cardiovascular System/ circulatory system	3839
MYOC-BD Biochemistry and Biophysics/ expression		7511
myoclonic epilepsy		
	Nervous System/ Behavior/ nervous system disease	15487 R
myoclonus/ataxia syndrome		
	Infection/ Epidemiology/ Neurology/ muscle disease	12952
MYOC-MYOC interaction		
	Biochemistry and Biophysics	7511
myocyte Metabolism/ Enzymology/ muscular system		2283
myocyte enhancer factor-2		
	Muscular System/ Cell Biology/ Enzymology	2202
MyoD Biochemistry and Biophysics/ Cell Biology		6016
	Cell Biology/ Molecular Genetics/ Muscular System	15994
	Methods/ Molecular Genetics	11697
myofibrillar proteins Methods/ Foods		4624
myogenesis Biochemistry and Biophysics/ Cell Biology		3924
	Cell Biology/ Molecular Genetics/ Enzymology	16662
	Muscular System/ Biochemistry and Biophysics	15270
	Cell Biology/ Enzymology	2202
myogenic differentiation		
	Cell Biology/ Molecular Genetics/ Enzymology	16662
myogenic differentiation program		
	Muscular System/ Biochemistry and Biophysics	15270
myoglobin Enzymology/ enzyme substrate		4509
myo-inositol Biochemistry and Biophysics		12677
	Methods/ Enzymology	2243
myo-inositol hexakisphosphate		
	Foods/ Enzymology/ dephosphorylation	8975
myoinositol hexaphosphate		
	Bioprocess Engineering/ Metabolism/ Phytic acid	7231
myo-inositol phosphates Enzymology/ formation		734
myo-inositol-1-phosphate		
	Molecular Genetics/ Enzymology	1377
myo-inositol-1-phosphate synthase		
	Molecular Genetics/ Enzymology	1377
myoK Cell Biology/ Biochemistry and Biophysics		7088
myoM Cell Biology/ Biochemistry and Biophysics		7088
myopalladin		
	Biochemistry and Biophysics/ Muscular System	6520
myopia Ophthalmology/ eye disease		2694
	Surgery/ eye disease/ treatment	8386
	Surgery/ Ophthalmology/ eye disease	3219
myopic astigmatism		
	Ophthalmology/ Surgery/ eye disease/ treatment	8386
myopic degeneration		
	Pharmacology/ Methods/ Cardiovascular System	9778
MyoR Muscular System/ Biochemistry and Biophysics		15270
myosin Biochemistry and Biophysics		14615
	Muscular System/ Cell Biology/ Methods	14592
	Cell Biology	759
		7087 R
	Biochemistry and Biophysics	7088
	11421	11406
	Development/ Enzymology	1103
	Foods/ Bioprocess Engineering/ proteolysis	4403
	Molecular Genetics/ Biochemistry and Biophysics	6469
	Muscular System/ Biochemistry and Biophysics	14702
	Methods/ Molecular Genetics/ analysis	17330
	Physiology/ Cell Biology/ Biochemistry and Biophysics	13072
myosin genes		
	Molecular Genetics/ Biochemistry and Biophysics	6469
myosin heavy chain		
	Methods/ Biochemistry and Biophysics	6275
	Muscular System/ Biochemistry and Biophysics	15270
myosin I Cell Biology		7801
myosin I proteins Cell Biology		7801
myosin II Biochemistry and Biophysics/ Cell Biology		14782
	Cell Biology/ Biochemistry and Biophysics	3051
	Biochemistry and Biophysics/ assembly	3111
myosin light chain-1		
	Biochemistry and Biophysics/ Cell Biology	2593
myosin regulatory light chain		
	Cell Biology/ Molecular Genetics	1742
myosin superfamily		
	Molecular Genetics/ Biochemistry and Biophysics	6469
myosin S1 Biochemistry and Biophysics		11403
myosin V		
	Biochemistry and Biophysics/ regulatory domain	5158
	Cell Biology	12446
	Cell Biology/ Biochemistry and Biophysics	6041
myosins Biochemistry and Biophysics		3117
myosin-Va Cell Biology/ Biochemistry and Biophysics		9129
myosin-1 Biochemistry and Biophysics/ Cell Biology		744
myositis Gastroenterology/ Infection/ muscle disease		8171
Myothamnus flabellifolius essential oil		
	antiinfective-drug/ Pharmacognosy/ Infection	16995 D
myotic infection		
	Clinical Immunology/ Hematology/ fungal disease	6245
myotilin Muscular System		2255
Myotis austroriparius (Vespertilionidae)		
	Terrestrial Ecology/ Population Studies	5742
myotoxins Allergy/ allergen		15542
myotubes		
	Muscular System/ Biochemistry and Biophysics	15270
myotubularins Biochemistry and Biophysics		2095
Myo1p Biochemistry and Biophysics/ Cell Biology		2593
	Cell Biology/ WASp-like protein	744
Myo1p protein		
	Biochemistry and Biophysics/ Cell Biology	3504
Myo2 Biochemistry and Biophysics/ Cell Biology		3050
	Metabolism/ Cell Biology	2659
myo2 protein		
	Cell Biology/ Biochemistry and Biophysics	4276
Myo2p Cell Biology/ type V myosin		3411
	Biochemistry and Biophysics	9129
myo2p		
	Cell Biology/ Molecular Genetics/ type II myosin	1742
Myo2p protein		
	Cell Biology/ Biochemistry and Biophysics	3510
	Genetics/ Cell Biology	6266
myo3p		
	Cell Biology/ Molecular Genetics/ type II myosin	1742
Myo3p Physiology/ Biochemistry and Biophysics		9683
Myo4 Cell Biology/ Biochemistry and Biophysics		7928
Myo4p		
	Biochemistry and Biophysics/ Cell Biology/ motor	5551
	Cell Biology/ Biochemistry and Biophysics	9129
Myo4p-She3p complex		
	Cell Biology/ Biochemistry and Biophysics	1518
Myo5 Cell Biology/ Biochemistry and Biophysics		7928
Myo5p Physiology/ Biochemistry and Biophysics		9683
Myrcianthes cauliflora (Myrtaceae)		
	Pest Management/ host	14524
Myrcianthes cisplatensis (Myrtaceae)		
	Pharmacognosy/ medicinal plant	12815
Myrcianthes fragrans (Myrtaceae)		
	Pest Management/ host	14524
Myriangiales (Ascomycetes)		
	Evolution	13200
Myriogenospora (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	12843
	Evolution/ Systematics and Taxonomy	3793
Myriophyllum aquaticum (Haloragaceae)		
	Pest Management/ weed	3539
Myriophyllum aquaticum (Verbenaceae)		
	Infection/ Pest Management/ alien invasive species	8827
Myriostoma (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	15741
Myriotrema (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16139
myristate Pharmacology/ co-translational transfer		13960
myristic acid Biochemistry and Biophysics		15700
	Horticulture/ Infection/ Pest Management	10874
	Metabolism/ Bioprocess Engineering	14030
myristic acid esters		
	Metabolism/ Bioprocess Engineering	14030
myristoyl CoA:protein N-myristoyltransferase		
	Pharmacology/ inhibition	7651
myristoyl coenzyme A Enzymology/ Methods/ bound		9078
myristoyl coenzyme A peptide		
	Enzymology/ Methods/ bound	9078
myristoyl coenzymeA-protein N-myristoyltransferase		
	Methods/ Enzymology/ X-ray structure/ analysis	1786
myristoyl transfer reaction Enzymology/ Methods		13574
myristoyl-CoA Enzymology/ Methods		15263
myristoyl-CoA-protein N-myristoyltransferase		
	Enzymology/ Methods/ activity/ inhibition	15263
myristoylCoA-protein N-myristoyltransferase		
	Enzymology/ Methods/ mutation	13574
myristoyl-coenzyme A		
	Enzymology/ Methods/ Myristoyl-CoA	15263
	Metabolism/ Methods/ Enzymology/ metabolism	8320
myristoyl-coenzyme A protein N-myristoyltransferase;		
	Enzymology/ Methods/ activity/ inhibition	15263
myristoyl-coenzyme A-protein N-myristoyltransferase		
	Enzymology/ Methods/ catalyst	5726
myristyl glucose Metabolism/ Bioprocess Engineering		14030
myristyl-CoA Enzymology/ enzyme substrate		1385
myrmecophytism		
	Biochemistry and Biophysics/ Terrestrial Ecology	1997
myrobalan (Rosaceae)		
	Horticulture/ Agrichemicals/ seedling	13566

Keyterm	Context Terms	Ref. No.
myrosinase	Terrestrial Ecology	949
Myrothamnus flabellifolius	(Myrothamnaceae)	
	Pharmacognosy/ Infection	16995
Myrothecium	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Immune System	4747
	Bioprocess Engineering/ Methods	11020
	Pest Management	6899
Myrothecium roridium	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Horticulture/ phytopathogen	1969
Myrothecium roridum	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Pesticides/ Pest Management	13186
	Horticulture/ Epidemiology/ infection/ plant pathogen	3010
	Infection/ Genetics/ Horticulture/ Pest Management	11619
	Pest Management/ pathogen	14681
	Pharmacognosy	12500
Myrothecium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy	12500
Myrothecium verrucaria	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Molecular Genetics	3566
	Pest Management/ Biochemistry and Biophysics	10671
	Biochemistry and Biophysics/ Toxicology/ mycelia	15544
	Pesticides/ bioherbicide	14368
	Pesticides	7805
	Pharmacognosy	12500
	Population Studies/ Microbiology/ pathogen	13918
Myroxylon peruiferum	(Leguminosae)	
	Terrestrial Ecology/ biodegradation	3055
Myrtaceae	(Myrtaceae)	
	Molecular Genetics/ Systematics and Taxonomy	8711
	Systematics and Taxonomy	3797
myrthenal		
	Pharmacognosy/ Biochemistry and Biophysics	10702
myrtle	(Myrtaceae)	
	Infection/ Horticulture/ host/ ornamental crop	5912
Myrtus communis	(Myrtaceae)	
	Infection/ Horticulture/ host/ ornamental crop	5912
MYST family		
	Enzymology/ Metabolism/ Molecular Genetics	11313
Mystus bleekeri	(Osteichthyes)	
	Toxicology/ Nutrition/ Foods	6498
Mystus vittatus	(Osteichthyes)	
	Infection/ Climatology/ Freshwater Ecology/ host	5723
Mytilinidion acicolum	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9975
Mytilinidion gemmigenum	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9975
Mytilinidion tortile	(Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	9975
Mytilus edulis	(Pelecypoda)	
	Toxicology/ Ecology/ Pollution	6203
Mytilus galloprovincialis	(Pelecypoda)	
	Microbiology/ Marine Ecology/ Foods/ Pollution	3827
	Toxicology/ Ecology/ Pollution	6203
Myxacium	(Basidiomycetes)	
	Systematics and Taxonomy	3614
		3614
Myxarium atratum	(Basidiomycetes)	
	Terrestrial Ecology	8546
Myxarium	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8709
Myxarium granulum	(Basidiomycetes)	
	Terrestrial Ecology	8546
Myxarium laccatum	(Basidiomycetes)	
	Terrestrial Ecology	8546
Myxarium mesomorphum	(Basidiomycetes)	
	Terrestrial Ecology	8546
Myxarium mesonucleatum	new species (Basidiomycetes)	
	Terrestrial Ecology/ description/ new species	8546 N
Myxarium subsphaerosporum	new species (Basidiomycetes)	
	Terrestrial Ecology/ description/ new species	8546 N
myxomatosis		
	Models and Simulations/ Wildlife Management	3244
	Population Studies/ fungal disease	6539
Myxomatosis	Reproduction/ Molecular Genetics	7438
Myxomycete	(Fungi)	
	Terrestrial Ecology	9772
Myxomycetes	(Myxophyta)	
	Biogeography	14191
myxomycetes	(Myxophyta)	
	Biogeography/ Mycology/ 10 species	14799
	Mycology/ 4 species	6595
Myxomycetes	(Myxophyta)	
	Public Health/ Allergy/ Pollution	117
myxosporean	(Fungi Imperfecti or Deuteromycetes)	
	Parasitology/ actinosporean stage/ parasite	11432
myxothiazol	Methods/ Cell Biology/ Metabolism	15245
	Pesticides/ Enzymology/ Qo site	15010
Myxotrichum stellatum	(Ascomycetes)	
	Systematics and Taxonomy/ Onygenales/ new species	8260 N
Myzocytiopsis	(Fungi)	
	Parasitology/ Morphology/ Infection	9143 R
Myzostoma	(Myzostoma)	
	Molecular Genetics/ Evolution	5414
Myzus nicotianae	(Homoptera)	
	Horticulture/ Economic Entomology/ agricultural pest	9285
Myzus persicae	(Homoptera)	
	Agronomy/ Pest Management/ Pesticides/ pest	2005
	Economic Entomology/ Infection/ Agrichemicals/ pest	12768
	Pest Management/ Aphididae/ pest	669
Myzus persicae	(Homoptera)	
	Horticulture/ Economic Entomology/ agricultural pest	9285
	Infection/ third instar colony	17221
	Economic Entomology/ Pest Management/ nymph	4516
	Pesticides/ Behavior/ Economic Entomology/ host	12767
Myzus tersicae	(Homoptera)	
	Infection/ Respiratory System/ Veterinary Medicine	12136
Mzimba	(Malawi)	
	Epidemiology/ Horticulture/ Infection	7594
M059K cell line	(Hominidae)	
	Molecular Genetics/ Pharmacology	7458
M1 double-stranded RNA	Molecular Genetics	6222
M-1 muscarinic acetylcholine receptor		
	Biochemistry and Biophysics/ Membranes	10122
M1 muscarinic acetylcholine receptors		
	Biochemistry and Biophysics/ functional expression	7761
M-1 muscarinic receptors		
	Biochemistry and Biophysics/ Toxicology	15273
M1 subsite	Enzymology/ Methods	8158
M1p1p	Membranes/ Microbiology/ Molecular Genetics	7334
M1p2p	Membranes/ Microbiology/ Molecular Genetics	7334
m1-toxin1		
	Biochemistry and Biophysics/ Toxicology/ toxin	15273
m1-toxin1 complementary DNA		
	Biochemistry and Biophysics/ Toxicology	15273
M10036		
	Molecular Genetics/ GenBank/ amino acid sequence	11182
M10976		
	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
M13	Foods/ Cell Biology/ Molecular Genetics/ primer	13603
	Systematics and Taxonomy/ primer	6183
M14432		
	Molecular Genetics/ GenBank/ amino acid sequence	11182
M18pro	Methods/ Molecular Genetics/ Mycology	912
	Molecular Genetics/ Methods/ Mycology	911
M2 cell line	(Muridae)	
	Enzymology/ Molecular Genetics/ Cell Biology	14593
M-2 muscarinic receptor		
	Biochemistry and Biophysics/ Toxicology	15273
M21760	Enzymology/ Molecular Genetics/ GenBank	9616
M27-A procedures		
	Methods/ Epidemiology/ Pharmacology	3870
M3	Pharmacology/ Methods/ culture method	2726
M-3 muscarinic acetylcholine receptor		
	Biochemistry and Biophysics/ Membranes	10122
M3 muscarinic acetylcholine receptors		
	Biochemistry and Biophysics/ functional expression	7761
M-3 muscarinic receptor		
	Biochemistry and Biophysics/ Toxicology	15273
M30316-7	Molecular Genetics/ Evolution	15504
M36537	Metabolism/ Molecular Genetics/ GenBank	10
M-4 muscarinic receptor		
	Biochemistry and Biophysics/ Toxicology	15273
M-5 muscarinic acetylcholine receptor		
	Biochemistry and Biophysics/ Membranes	10122
M5 muscarinic acetylcholine receptors		
	Biochemistry and Biophysics/ functional expression	7761
M-5 muscarinic receptor		
	Biochemistry and Biophysics/ Toxicology	15273
M-6-P	Cell Biology/ Biochemistry and Biophysics	8918
M60857	Methods/ Molecular Genetics/ GenBank	14604
M6(252-269, C252A)		
	Membranes/ Methods/ Biochemistry and Biophysics	12863
M62866	Enzymology/ Molecular Genetics	9619
M81698		
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
M83257	Methods/ Molecular Genetics	10668
M86406	Methods/ Molecular Genetics/ GenBank	14604
M94550	Molecular Genetics/ Enzymology/ GenBank	17216
M95178	Methods/ Molecular Genetics/ GenBank	14604
N	Infection/ Biochemistry and Biophysics	16356
N box-containing promoter		
	Muscular System/ Biochemistry and Biophysics	15270
N box-containing template		
	Muscular System/ Biochemistry and Biophysics	15270
N locus	Molecular Genetics/ Agronomy	15625
N. physaloides	(Solanaceae)	
	Infection/ Horticulture/ Pest Management/ host	13446
NaAGP4	Infection/ Molecular Genetics	8664
Nablus area	(Israel)	
	Infection	9589
Nab3	Molecular Genetics/ RNA-binding protein	15333
N-acetonylbenzamides		
	Methods/ Pesticides/ fungicides	5880
	Pharmacology	13967
	Pesticides/ fungicide	2777
N-acetyl glucosamine		
	Soil Science/ nutrient cycling/ soil biomass/ Chitin	13375
N-acetyl-beta-D-glucosaminidase		
	Biochemistry and Biophysics	14918
	Metabolism	800
	Pest Management/ Infection/ Horticulture	15368
N-acetyl-beta-glucosaminidase	Enzymology	8700
	Metabolism/ Enzymology	1159
N-acetylcysteine		
	Clinical Chemistry/ Oncology/ Toxicology	8460 R
N-acetyl-D glucosamine		
	Enzymology/ Molecular Genetics	815
N-acetyl-D-glucosamine		
	Development/ Cell Biology/ Infection	4398
	Enzymology	12680
N-acetyl-D-glucosamine units		
	Biochemistry and Biophysics/ Pesticides	16516
N-acetyl-D-glucosaminidase	Metabolism	800
N-acetyl-DL-trimethylsilylalanine		
	Biochemistry and Biophysics/ Methods	132
N-acetylglucosamine	Biochemistry and Biophysics	11382
		14918 11387
	cell wall chemistry	784
	Development	10982
	Cell Biology/ Molecular Genetics/ Enzymology	10864
	Enzymology/ Immune System/ proximal core	16919
	Immune System/ Biochemistry and Biophysics	16920
	Infection/ Physiology/ Respiratory System	14598
	Methods/ Biochemistry and Biophysics	9352
	Enzymology/ GlcNAc	6444
	Molecular Genetics	2198
	Pest Management/ Genetics/ Infection	13317
N-acetylglucosamine kinase		
	Molecular Genetics/ Enzymology	7376
N-acetylglucosamine phosphotransferase		
	Enzymology	13084
N-acetylglucosamine-phosphate deacetylase		
	Molecular Genetics/ Enzymology	7376
N-acetylglucosamine-specific lectin		
	Biochemistry and Biophysics	6345
N-acetylglucosamine-6-phosphate deacetylase		
	Molecular Genetics	2198
N-acetylglucosaminidase	Development/ Enzymology	2975
	Methods/ Enzymology/ analysis	3174
N-acetyl-L-cysteine	Infection/ mucolytic agent	8385 R
N-acetylnorloline	Metabolism/ Infection	15568
N-acetyltransferase		
	Methods/ Biochemistry and Biophysics	330
N-acetyltransferase 1		
	Toxicology/ Molecular Genetics/ Metabolism/ stability	13887
N-acetyltransferase 2	Molecular Genetics	7407
N'-acetyl-4-(hydroxymethyl)phenylhydrazine		
	Enzymology	8423
nacho flavor	Foods/ food flavoring	4999
nAChR beta-subunit fragment		
	Biochemistry and Biophysics/ Methods/ analysis	11302
N-acyl homoserine lactone		
	Molecular Genetics/ Pest Management/ signaling	13349
N-acyloxymethyl carbamate-linked pseudomycin prodrugs		
	Infection/ Pharmacology/ antifungal activity/ synthesis	9612
NAD	Biochemistry and Biophysics/ biosynthesis	16971
	Bioprocess Engineering	7457
	Enzymology	14475
	Cell Biology/ Metabolism	6582 R
	Molecular Genetics/ Tumor Biology	16853
	Enzymology	6149
		9748 8551
	breakdown	2955
	Molecular Genetics/ phosphorylation	11061
	Molecular Genetics/ Cell Biology/ Metabolism	2887
	Metabolism/ Nutrition/ Enzymology	14668
	Methods/ Bioprocess Engineering/ Enzymology	10542
	Molecular Genetics/ Enzymology	2191
		6227 R 4809
	Enzymology/ functions	7443
NAD ion	Metabolism/ Methods/ Aging/ analysis	15254
NAD kinase	Enzymology/ Molecular Genetics	11061
NAD positive ion		
	Metabolism/ Enzymology/ Cell Biology	920
NADase	Biochemistry and Biophysics	16971
NAD(H)	Biochemistry and Biophysics/ Methods	7148
	Enzymology	6148
NADH	Bioenergetics	1639
		8434 5706 R
	Bioprocess Engineering/ Enzymology	4135
		14475
	Methods/ Metabolism/ consumption	2182
	Cell Biology/ Biochemistry and Biophysics	3019
	Metabolism/ compartmentation/ cytosolic	6582 R
	Enzymology	570
		6151
	Bioprocess Engineering	17086
	Cell Biology	16728
	Infection	16069
	Metabolism	9029
	Metabolism/ cytosolic/ formation/ oxidation	9026
	Methods	11669
	Methods/ enzyme cofactor	5162
	Molecular Genetics/ Cell Biology/ Metabolism	2887
	Membranes/ Biochemistry and Biophysics	8736
	Biochemistry and Biophysics/ transport	2376
	Metabolism/ Bioprocess Engineering	2928
	Enzymology	806
	Molecular Genetics/ Enzymology	6841
	Molecular Genetics/ Mycology/ reoxidation	1733
	Nutrition/ Enzymology	14668
	Methods/ Enzymology	14024
	Enzymology/ Sigma	3949
	Enzymology/ Bioprocess Engineering	4563
	Molecular Genetics/ Enzymology/ co-enzyme	12833
NADH dehydrogenase	Bioenergetics	5706 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
NADH dehydrogenase	Cell Biology/ Metabolism	6582 R
	Enzymology/ Equipment and Instrumentation/ Roche	14513
	Metabolism/ external	9026
	Molecular Genetics	16608 R
	Molecular Genetics	14176
NADH dehydrogenase complex 1	Molecular Genetics	2612
NADH dehydrogenase enzyme complexes	Enzymology/ Molecular Genetics	16608 R
NADH dehydrogenase mitochondrial complex	Methods/ Biochemistry and Biophysics	15440
NADH dehydrogenases	Enzymology/ Molecular Genetics	16608 R
NADH diphosphatase	Molecular Genetics/ Enzymology	6941
NADH-cytochrome b-5 reductase	Enzymology/ Methods	11016
NADH-cytochrome b-5 reductase assay	Enzymology/ Methods/ Bioassays/ analytical method	11016
NADH-fumarate reductase	Methods/ Pharmacology	7315
	Pharmacology	8497
	Parasitology/ Bioenergetics/ Metabolism	2786
NADH:nitrate reductase	Enzymology/ Methods/ kinetics	11669
NADH-quinone oxidoreductase	Enzymology/ Methods/ Molecular Genetics	1369
NADH:ubiquinone oxidoreductase	Bioenergetics	8434
	Enzymology/ Metabolism/ Molecular Genetics	5470
	Methods/ ferredoxin-type subunit/ identification	8729
NAD-isocitrate dehydrogenase	Biochemistry and Biophysics/ activity	4002
NADP	Bioprocess Engineering/ Metabolism	10137
	Enzymology	6146
	6151	6149
	Metabolism/ Biochemistry and Biophysics/ generation	15628
	Molecular Genetics/ Enzymology	4809
	Metabolism/ Pediatrics	15229
NADP dependent glutamate dehydrogenase	Enzymology	10294
NADP GDH	Enzymology	10294
NADP ion	Metabolism/ Molecular Genetics/ Enzymology	6841
NAD(P)-dependent dehydrogenases	Enzymology	4982 R
NADP-dependent isocitrate dehydrogenase	Molecular Genetics/ Methods/ Enzymology/ analysis	15830
NAD(P)H	Infection/ Metabolism	6801
NADPH	Biochemistry and Biophysics	7111
		11695
	Bioprocess Engineering/ regeneration	12139
	Blood and Lymphatics/ Medical Genetics	2256
	Metabolism/ Pollution	12482
	Enzymology	1324
	6149 5017 4461	3950
	14820 12772 6151	6150
	Molecular Genetics	2321
		10362
	Molecular Genetics/ Cell Biology/ Metabolism	2887
	Molecular Genetics/ Pollution/ molecular analysis	16596
	Pharmacology/ dihydronicotinamide moiety	14154
	Metabolism/ Biochemistry and Biophysics	14669
	Enzymology	165
	Molecular Genetics/ Enzymology	6841
	Methods/ Enzymology/ Sigma	3949
	Molecular Genetics	15274
	Enzymology	9963
	Enzymology/ co-enzyme	12833
	Toxicology/ Metabolism/ Infection	11978
NADPH cytochrome P450 reductase	Molecular Genetics	6673
NAD(P)H dehydrogenases	Enzymology/ Molecular Genetics/ Cell Biology	16607 R
NADPH oxidase	Biochemistry and Biophysics	12726
	Enzymology/ Toxicology/ Infection/ Metabolism	1139
	Infection/ Biochemistry and Biophysics	14288
	Integumentary System/ Immune System	15003
	Molecular Genetics/ Immune System/ Infection	9353
NADPH-adrenodoxin reductase	Pharmacology/ Enzymology	4233 R
NADPH-cytochrome P450 oxidoreductase	Enzymology/ kinetic mechanisms/ native/ soluble	12772
NADPH-cytochrome P450 reductase	Molecular Genetics/ Cell Biology/ Enzymology	15813
NADPH-enzyme	Infection/ Immune System	12602
NADPH-P450 reductase	Metabolism/ Enzymology	10517
	Methods/ Enzymology	4302
	Pharmacology/ Enzymology	4233 R
NAD(P)H:quinone oxidoreductase	Cell Biology/ Biochemistry and Biophysics	1381
NADP-isocitrate dehydrogenase	Biochemistry and Biophysics/ activity	4002
NAD-pyrophosphorylase	Biochemistry and Biophysics	16971
NAD-specific formate dehydrogenase	Molecular Genetics/ Enzymology/ homology model	4809
Naemacyclus (Ascomycetes)	Evolution	15739
Naemacyclus fimbriatus (Ascomycetes)	Systematics and Taxonomy	7617
Naematoloma sublateritium (Basidiomycetes)	Biochemistry and Biophysics	9992
Naematoloma sublateritium (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	4346
nafimidone	anticonvulsant-drug/ Pharmacology	12687 D
nafuredin	enzyme inhibitor-drug/ Methods/ Pharmacology	7315 D
	Pharmacology/ inhibitor	8497
	Parasitology/ Bioenergetics/ Metabolism	2786
NAGD	Enzymology/ phosphatase family representative	7381
nail	Allergy/ dust/ integumentary system	4770
	Dermatology/ integumentary system	16521
	Epidemiology/ Pharmacology	16523
	Equipment and Instrumentation/ Infection	12583
	Infection/ integumentary system	12450
	Infection/ Pharmacology/ integumentary system	7723
	Pharmacology/ integumentary system	16520
		16522
	Infection/ integumentary system	11104
	Dermatology/ integumentary system	11111
		16307
	Dermatology/ Rheumatology/ integumentary system	8562
	Methods/ Integumentary System	12919
	Pharmacology/ Clinical Endocrinology	1178
	Integumentary System/ Infection/ degradation	11181
	Infection/ integumentary system	12148
	Pharmacology/ integumentary system	12150
	Methods/ Infection/ integumentary system	16400
	Mycology/ Toxicology/ integumentary system	740
	Neurology/ Dermatology/ integumentary system	5989
	Pharmacology/ Dermatology/ Oncology/ Infection	13871
	Infection/ integumentary system	6325
	Veterinary Medicine/ Integumentary System	17230
nail bed	Animal Care/ Integumentary System/ Infection	4523
nail bed fungal infection	Infection/ Dermatology/ Pharmacology/ fungal disease	2580
nail clipping	Infection/ Dermatology	12312
nail disease	Infection/ Dermatology	13655
nail dystrophy	Allergy/ integumentary system disease	4770
nail fragments	Integumentary System/ Infection	2007
nail fungal infection	Dermatology/ Equipment and Instrumentation	12583
nail fungus	Dermatology/ Equipment and Instrumentation	15579
	Pharmacology/ Methods/ fungal disease	16657
nail fungus treatment method	Dermatology/ Equipment and Instrumentation	12583
nail infection	Infection/ Dermatology/ fungal disease	11111
nail keratins	Integumentary System/ Biochemistry and Biophysics	12660
nail lysates	Dermatology/ Infection	877
nail matrix	Pharmacology/ Integumentary System/ Methods	16702
nail plate	Pharmacology/ Integumentary System	11105
	Integumentary System/ Methods	16702
nail-body	Dermatology/ Infection/ integumentary system	2922
nails	Clinical Immunology/ Molecular Genetics	15233
	Dermatology/ Infection/ Pharmacology	11922 R
	Veterinary Medicine/ Infection/ fungal isolation	5399
Nairobi (Kenya)	Epidemiology/ Serology/ Infection	13070
Nais aquatica (Ascomycetes)	Freshwater Ecology/ tropical freshwater fungus	5270
Nais aquaticus (Oligochaeta)	Methods/ Population Studies/ Ecology	10184
Nais glitra (Oligochaeta)	Ecology	9157
Nakataea cylindrospora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ basionym	16142
naked DNA	Molecular Genetics	12744
naked oats (Gramineae)	Pest Management/ Agronomy/ Infection/ Toxicology	1553
nalanthalide	immunosuppressant-drug/ Bioprocess Engineering	4160 D
Nalgonda (India)	Horticulture	8892
nalidixic acid	Horticulture/ Microbiology/ Pest Management	8515
n-alkane	Bioprocess Engineering/ Methods/ Microbiology	12686
	Enzymology/ Mycology/ Molecular Genetics	6443
	Metabolism/ attenuation	8570
	Molecular Genetics/ Evolution	7202
n-alkanes	Bioprocess Engineering	17084
	Systematics and Taxonomy/ Paleobiology	935
	Toxicology/ Methods/ Bioprocess Engineering	5527
N-alpha-acetyltransferase	Enzymology/ Molecular Genetics/ Parasitology	1984
Namaqualand (South Africa)	Agronomy/ Infection	8859
	Terrestrial Ecology/ Infection	8844
Nambar reserve forest (India)	Biogeography/ Assam/ Golaghat	6886
nameko (Basidiomycetes)	Methods/ Horticulture/ edible mushroom	8124
names	Systematics and Taxonomy/ misapplied	13838
Namib Desert (Namibia)	Chemical Coordination/ Climatology/ Enzymology	9665
Namibia (Ethiopian region)	Biogeography/ Systematics and Taxonomy	7969
Nam1p	Molecular Genetics/ Methods	6913
NAM2p leucyl-transfer RNA synthetase	Enzymology/ Molecular Genetics	1652
Nanjing (China)	Infection/ Pest Management	12079
Nannfeldtiomyces sparganii new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	5956 N
Nannizziopsis albicans (Ascomycetes)	Systematics and Taxonomy	15124
Nannocystis exedens (Polyangiaceae)	Pest Management/ Microbiology/ Foods	11129
nanobiotechnology	Methods/ Cell Biology/ applications/ opportunities	13355
nanocluster synthesis/characterization	Biochemistry and Biophysics/ Information Studies	15129
nanoelectrospray tandem mass spectrometry	Methods/ Cell Biology/ Biochemistry and Biophysics	13790
nanoparticles	Membranes/ Pharmacology/ antifungal	3874
Nanorchestes lalae (Acarina)	Terrestrial Ecology/ Biogeography	8788
Nanorchestes triclivatus (Acarina)	Terrestrial Ecology/ Biogeography	8788
nanoscale material production	Biochemistry and Biophysics/ Methods/ Cell Biology	14957
nanoscale protein patterns	Biochemistry and Biophysics/ Methods/ Cell Biology	14957
Nanoscope II	Biochemistry and Biophysics/ Methods	15663
nanosize range particles	Infection/ Pharmacology/ drug delivery method	17202
nanospray liquid chromatography-electrospray ionization tandem mass spectrometry	Methods/ Biochemistry and Biophysics	15548
naphthalene derivatives	Molecular Genetics/ Biochemistry and Biophysics	7051
naphthol	Enzymology/ reduction reactions	14820
naphthol reductase	Enzymology/ Methods	630
naphthol reductases	Enzymology/ inhibitor specificity/ substrate specificity	14820
naphthol-AS-BI-phosphohydrolase	Enzymology	8700
naphthol-AS-BI-phosphohydrolase	Cell Biology/ Enzymology	13129
naphthopyranone derivatives	Biochemistry and Biophysics/ Toxicology/ phytotoxicity	17305
naphthopyrone	Biochemistry and Biophysics	9783
naphtho-quinone	Pest Management/ Evolution	13911
naphthoquinone	Toxicology/ Foods/ antifungal activity	14
Naphtol-AS-BI-phosphohydrolase	Enzymology/ production	6327
naproxen methyl ester	Equipment and Instrumentation/ Enzymology	12912
NAP1	Cell Biology/ Molecular Genetics	15996
Nap1 protein	Biochemistry and Biophysics/ Cell Biology	4758
NAP2	Cell Biology/ Molecular Genetics	15996
NAP57	Cell Biology/ Methods/ Molecular Genetics	16001
Naranjo probability scale	Pharmacology/ Cardiovascular Medicine/ Infection	6237
Narashimella (Ascomycetes)	Waste Management/ Bioprocess Engineering	8005
Narasimhella (Ascomycetes)	Waste Management/ Bioprocess Engineering	8005
Narcotic Control Law	Government and Law/ Horticulture/ Toxicology	13642
narcotics	Clinical Immunology/ Dermatology/ Infection	9270
Nardostachys jatamansi (Valerianaceae)	Pharmacology/ Methods/ medicinal plant	16657
Nardus stricta (Gramineae)	Physiology/ Ecology	2063
	Terrestrial Ecology/ Soil Science/ Infection/ dominant	2920
N-arginine dibasic convertase	Molecular Genetics/ Enzymology/ NRD1	2319
N-arginine dibasic convertase messenger RNA	Molecular Genetics/ Enzymology/ regulation	2319
naringenin	Toxicology/ Pest Management/ flavonone	2795
Narragansett Bay (Rhode Island; USA)	Infection/ Wildlife Management	3385
narrowleaf trefoil (Leguminosae)	Nutrition/ Infection/ Agronomy/ forage crop	6651
narrow-leafed lupin (Leguminosae)	Agronomy/ crop/ Lupinus angustifolius	16726
narrow-leafed lupins (Leguminosae)	Pest Management/ Agriculture/ Pesticides	16013
N-arylglycosylamines	Methods/ Biochemistry and Biophysics/ synthesis	17048
nasal air samplers	Respiratory System/ Immune System/ Methods	1894
nasal cavity	Infection/ respiratory system	12361
	Pulmonary Medicine/ Otolaryngology/ Pharmacology	9372
	Tumor Biology/ Infection/ Respiratory System	6445
nasal cavity adenocarcinoma	Tumor Biology/ Infection/ Respiratory System	6445
nasal cavity lymphosarcoma	Tumor Biology/ Infection/ Respiratory System	6445
nasal cavity osteosarcoma	Tumor Biology/ Infection/ Respiratory System	6445
nasal obstruction	Immune System/ Respiratory System	12378
nasal polyposis	Allergy/ Otolaryngology/ Infection	15547

Keyterm	Context Terms	Ref. No.
nasal polyps	Infection/ Pulmonary Medicine	1087
nasal-pulmonary relations	Infection/ Immune System/ Respiratory System	11521 R
NASBA	Infection/ diagnostic method	11476
nascent polypeptide-associated complex	Cell Biology/ Biochemistry and Biophysics	17065
	Molecular Genetics/ Methods/ DNA binding	4843
nascent polypeptides	Biochemistry and Biophysics/ Cell Biology	1814
nasobronchial allergy	Allergy/ Pulmonary Medicine/ Pharmacology	10872
	Immune System/ Infection/ immune system disease	15647
nasogastric tube	Clinical Immunology/ Otolaryngology/ equipment	3352
Nasonovia ribisnigri (Homoptera)	Agronomy/ Pest Management/ Pesticides/ pest	2005
nasopharyngeal T cell lymphoma	Oncology/ Clinical Immunology/ Gastroenterology	3683
nasopharyngeal wash	Immune System/ Methods/ Respiratory System	7855
nasopharynx	Infection/ Otolaryngology/ dental and oral system	16494
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Systematics and Taxonomy/ Infection	4005
Nassella pulchra (Gramineae)	Pest Management/ native	17169
NatA	Enzymology	12898
NatA N-terminal acetyltransferase	Biochemistry and Biophysics	1291
natamycin	antibacterial-drug/ Cell Biology/ Foods	10034 D
	antifungal-drug/ Biomedical Engineering/ Infection	12473 D
	Infection/ Sense Organs/ Pharmacology	8642 D
		9871 D
	Infection/ Sense Organs/ Veterinary Medicine	663 D
	Integumentary System/ Infection/ Pharmacology	350 D
	Methods/ Ophthalmology	8506 D
	Ophthalmology/ Infection	7763 D
	Ophthalmology/ Surgery/ Infection	14958 D
	Pharmacology/ Ophthalmology/ Infection	17001 D
	Pharmacology/ Pediatrics/ Infection	14070 D
	ophthalmic-drug/ Infection/ Sense Organs	663 D
	Methods/ Ophthalmology	8506 D
natamycin-protein complex	Foods/ Methods/ antifungal complex/ food additive	15094
Natator depressus (Chelonia)	Terrestrial Ecology/ Epidemiology/ egg	10037
NatB	Enzymology	12898
NatB N-terminal acetyltransferase	Biochemistry and Biophysics	1291
NatC N-alpha-terminal acetyltransferase	Enzymology/ Mak10p subunit/ Mak31p subunit	12898
NatC N-terminal acetyltransferase	Biochemistry and Biophysics	1291
National Center for Environmental Prediction	Conservation/ Terrestrial Ecology/ Climatology	12345
National Cheng Kung University Hospital	Infection/ company/ organization	16402
National Committee for Clinical Laboratory Standard No. M27A	Cell Biology/ Methods/ analytical method	9135
National Committee for Clinical Laboratory Standards	Methods/ Pharmacology/ Infection/ company	2946
	Pharmacology/ Epidemiology/ Infection/ company	12964
National Committee for Clinical Laboratory Standards microbroth assay	Infection/ Epidemiology/ analytical method	12363
National Committee for Clinical Laboratory Standards M27-A broth microdilution method	Methods/ analytical method	16969
National Committee for Clinical Laboratory Standards (NCCLS) M27-A broth microdilution method	Methods/ analytical method	16969
national economy	Toxicology/ Foods	7835 R
national fungal inventory	Biogeography/ Biodiversity	13357
National Health Insurance	Public Health/ Infection/ Pediatrics	2768
National Health Research Institutes laboratory	Methods/ Infection	16400
national human immunodeficiency virus surveillance database	Infection	1924
National Institute of Dermatology	Dermatology	3337
native cation channel	Cardiovascular System/ Methods/ activation	6257
native forests	Terrestrial Ecology	16088
native fungal community	Pesticides/ Horticulture/ Pest Management/ Nutrition	11470
native gel electrophoresis	Cell Biology/ Biochemistry and Biophysics	7919
native grassland	Terrestrial Ecology/ Agronomy	1101
native grove conditions	Infection/ Epidemiology/ Pest Management	12275
native oak savannah	Biodiversity	13272
native polyacrylamide gel electrophoresis	Enzymology/ Agronomy/ Infection/ analytical method	5408
native spearmint (Labiatae)	Infection/ Horticulture/ Parasitology/ host	16577
native uneutrophied soils	Terrestrial Ecology	13625
Natrix Screen	Enzymology/ Methods/ Hamptom research	8656
Nattrassia mangiferae (Fungi)	Infection/ pathogen	462
	Pest Management/ Pathology/ phytopathogen	13440
Nattrassia mangiferae (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ pathogen	11541
natural aroma compounds	Metabolism/ Bioprocess Engineering	2986
natural bioaccumulative compounds	Environmental Sciences/ Biochemistry and Biophysics	15086
natural catalysts	Enzymology/ Metabolism/ Foods	4211
natural co-inhabitation	Botany/ Microbiology	16282
natural compound sprays	Horticulture/ Pesticides/ pest control method	3083
natural culture types	Infection/ Agronomy/ Pest Management	16217
natural disease suppression	Agriculture/ Pest Management/ Population Genetics	1818
natural durability	Forestry	15294
natural ecology	Pest Management/ Forestry/ Epidemiology	10141
natural ecosystem	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
natural enemies	Models and Simulations/ Population Studies	12791
	Pest Management/ Economic Entomology	11350
natural enemies interactions	Terrestrial Ecology/ Pest Management	2140
natural enemy	Pest Management/ Population Studies/ Parasitology	241
natural environment	Conservation	14756
natural environments	Ecology/ Pest Management/ Soil Science/ Methods	8769
	Methods/ Molecular Genetics	9212 R
natural fermentation	Cell Biology/ cell culture method	8542
natural flavor compounds	Biochemistry and Biophysics	7744
natural flavors	Microbiology/ Biochemistry and Biophysics/ Foods	7726
natural food colorants	Foods/ preparation/ uses	4479
natural food colorings	Biochemistry and Biophysics/ Nutrition/ Methods	10520
natural food industry	Conservation/ Forestry	17247
natural forest	Soil Science	9374
natural fragrance compounds	Biochemistry and Biophysics	7744
natural habitat	Transport and Circulation/ Nutrition	15674
natural history	Terrestrial Ecology	13669
natural immunity	Immune System/ Infection	15418
natural infection	Nutrition/ Infection/ Metabolism/ Horticulture	1845
natural infections	Infection	5005
natural insect control	Methods/ Pest Management	6883
natural killer cell	Biochemistry and Biophysics/ Infection	14698
	Foods/ Toxicology/ blood and lymphatics/ NK cell	2379
	Immune System/ Infection/ blood and lymphatics	11177
	Infection/ Parasitology/ Cell Biology	12498 R
	Molecular Genetics/ blood and lymphatics/ NK cell	7338
	Neural Coordination/ Behavior/ Endocrine System	16264
	Molecular Genetics/ Immune System/ NK cell	3916
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Pharmacognosy/ Immune System/ immune system	3282
	Pharmacology/ Immune System/ Tumor Biology	8167
natural killer cells	Biochemistry and Biophysics/ Immune System	7300
	Infection/ immune System/ blood and lymphatics	9202
	Clinical Immunology/ Hematology/ immune system	8690
	Immune System/ blood and lymphatics/ NK cells	1313
	Infection/ blood and lymphatics/ immune system	1311
	Infection/ Blood and Lymphatics/ immune system	8699
	Psychiatry/ Infection/ Clinical Immunology/ activity	11146
natural killer T cells	Biochemistry and Biophysics/ Cell Biology/ Infection	1739
natural killer T-cells	Infection/ Immune System/ activation	1316
natural log system	Horticulture/ cultivation method	8132
natural metabolic pathways	Methods/ Metabolism/ Bioprocess Engineering	55
natural mortality factors	Economic Entomology/ Pesticides/ Agronomy	14377
natural outbreak	Government and Law/ Infection/ Animal Husbandry	14648 R
natural passive immunity	Immune System	8307
natural pasture	Soil Science	2557
natural plant communities	Infection/ Ecology	3742
natural plant-derived compounds	Infection/ Agronomy/ Biochemistry and Biophysics	5148
natural polyploidization	Molecular Genetics	1463
natural preservatives	Microbiology/ Foods	4212 R
natural product metabolite synthesis	Methods/ Biochemistry and Biophysics	12305
natural product metabolites	Methods/ Biochemistry and Biophysics/ synthesis	12305
natural product screening	Pharmacology/ Methods/ screening method	10175
natural product sprays	Horticulture/ Pest Management/ pest control method	11726
natural products	Biochemistry and Biophysics	15364
	Enzymology/ Toxicology/ Pharmacology	5712
	Systematics and Taxonomy/ Morphology/ analysis	17141
natural products chemistry	Chemistry/ Methods	12608
natural rainfall	Agronomy/ Infection	14275
natural range	Biogeography/ Terrestrial Ecology	10688
natural regeneration	Biochemistry and Biophysics/ Terrestrial Ecology	326
	Infection/ Pest Management/ Terrestrial Ecology	3052
natural reservoir host	Public Health/ Infection/ Epidemiology	17063
natural resistance mechanisms	Infection/ Horticulture/ Pest Management	12066
natural resources	Biochemistry and Biophysics	11376
natural rock outcrops	Terrestrial Ecology/ Biogeography	10208
natural rubber latex	Molecular Genetics/ Allergy	3170
natural rubber research	Forestry/ Genetics/ Infection/ Pest Management	16311
	Molecular Genetics/ Pathology	16312
	Population Genetics/ Infection/ Pest Management	16310
natural selection	Evolution	9458
natural shiitake mushroom concentrate	Methods/ Foods/ aroma/ taste/ sensory evaluation	6601
	Foods/ aroma/ taste/ vegetable concentrate/ flavor	6602
natural stilbenes	Pharmacology	3424
natural sunlight	Infection/ Radiology/ Dermatology	4610
natural systems	Pest Management	3284
natural variation	Development/ Enzymology/ Molecular Genetics	12734 R
natural zeolite clinoptilolite	Cell Biology/ Metabolism/ microbial effects	6188
natural zoospore attractants	Biochemistry and Biophysics/ Infection/ Horticulture	16676
Naturalis-L	Economic Entomology/ Horticulture/ Pesticides	10196
naturally fermented black olives	Foods/ acidity/ microbiological characteristics/ pH	6457
naturally fermented cereal distillate	Foods/ alcoholic beverage/ ethanol content/ pH	780
naturally fermented cereal product	Foods/ alcoholic beverage/ volatile activity/ quality	780
naturally fermented distillate	Foods/ alcoholic beverage/ ethanol content/ pH	780
naturally fermented wine	Foods/ alcoholic beverage/ volatile activity/ quality	780
naturally occurring microorganisms	Foods	5365
naturally regenerating stands	Biogeography/ Terrestrial Ecology/ Forestry	6112
nature conservation goals	Forestry/ Terrestrial Ecology	10733
nature preserve management	Biogeography/ Conservation	1706
nature reserve	Conservation/ Biodiversity	809
	Biogeography/ Biodiversity	10207
NAT1	Toxicology/ Molecular Genetics/ Metabolism	13887
Nauclea latifolia diethyl ether extract	antibacterial-drug/ Pharmacognosy	13910 D
	antifungal-drug/ Pharmacognosy	13910 D
Nauclea latifolia methanolic extract	antibacterial-drug/ Pharmacognosy/ antifungal-drug	13910 D
	antifungal-drug/ Pharmacognosy	13910 D
Nauclea latifolia (Rubiaceae)	Pharmacognosy	13910
Nauclea latifolia water extract	antibacterial-drug/ Pharmacognosy	13910 D
	antifungal-drug/ Pharmacognosy	13910 D
Naucoria rheophylla (Basidiomycetes)	Systematics and Taxonomy/ basionym	10749
nausea	Infection	14432
	Gastroenterology/ digestive system disease	3679
		3684
	Pediatrics/ Pharmacology	4031
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Pharmacology/ digestive system disease	4190
nausea-based conditioning	Behavior/ Molecular Genetics/ Neural Coordination	692
Naval Weapons Station Yorktown (Virginia; USA)	Bioprocess Engineering/ Soil Science/ Pollution	6354
Navarre (Spain)	Forestry/ Terrestrial Ecology/ Soil Science	12135
	Systematics and Taxonomy	556
navel orange (Rutaceae)	Pesticides/ Pest Management/ cultivar-Washington	4123
navel orangeworm (Lepidoptera)	Horticulture/ Pest Management/ pest	12185
Navifusa variabilis new species (Pyrrophyta)	Systematics and Taxonomy/ Paleobiology	9197 N†
Navigator quadrupole mass spectrometer	Molecular Genetics/ Methods/ Thermoquest	8930
NaY zeolite	Models and Simulations/ Enzymology	4582
NA-209A	enzyme inhibitor-drug/ Biochemistry and Biophysics	846 D
NA-209B	enzyme inhibitor-drug/ Biochemistry and Biophysics	846 D
N-benzoylated oxazolidine	Methods/ Biochemistry and Biophysics/ derivatives	15506

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
N-benzoylphenylisoserinate	Pest Management/ antifeedant/ synthesis	17306
N-benzoyl-[2R,3S]-phenylisoserine	Pest Management/ Taxol side chain/ antifeedant	17306
N-bromosuccinimide	Enzymology/ enzyme inhibitor	1165
NBS-LRR protein	Agronomy/ Molecular Genetics/ Infection	4726
NBS-LRR R-gene homologues	Molecular Genetics/ Horticulture/ Infection	11803
NBS1	Biochemistry and Biophysics/ Methods	6958
Nbs1	Cell Biology/ Molecular Genetics	14423
Nbs1 complex	Cell Biology/ Molecular Genetics	14423
NBS1 protein	Molecular Genetics/ functional domains	8164
n-butanol	Biochemistry and Biophysics	13602
N-butanoyl-L-homoserine lactone	Pest Management/ Molecular Genetics	11438
n-butoxymethichloro-2',6'-diethylacetnilide	Soil Science/ Pollution/ Pesticides/ herbicide	15840
n-butyl 3-oxobutanoate	Cell Biology/ continuous reduction	14997
n-butyl-isocyanide complex	Biochemistry and Biophysics/ Methods	4718
NBYA	Horticulture/ Microbiology/ Pest Management	8515
NB4 cell line (Animalia)	Enzymology/ Cell Biology/ leukemia cell	6316
NC 001134	Cell Biology/ Molecular Genetics/ EBI/ GenBank	6975
NCCLS	Methods/ Epidemiology/ Infection/ company	13002
	Infection/ company/ organization	13069
	Pharmacology/ Infection/ Methods	16998
NCCLS broth macrodilution method	Pharmacology/ Methods/ M27-1/ analytical method	14204
NCCLS broth microdilution method	Infection/ Methods/ Pharmacology	9843
NCCLS guidelines	Methods/ Infection/ Pharmacology/ implementation	7952
NCCLS methods	Pharmacology/ analytical method	9586 R
NCCLS microbroth assay	Infection/ Epidemiology/ analytical method	12363
	Epidemiology/ microbiological method	17200
NCCLS microdilution methodology	Epidemiology/ Infection/ Pharmacology/ M27A	14266
NCCLS M27-A in vitro yeast susceptibility testing	Infection/ Pharmacology/ susceptibility testing method	14580
NCCLS M27-A method	Infection/ Pharmacology/ Methods	879
NCCLS M27-A protocol	Pharmacology/ Methods/ Infection	6672
NCCLS M38-P	Methods/ Infection/ drug evaluation method	7118
NCE4	Methods/ Enzymology/ cellulase	7878
n-chain saturated fatty acid	Bioprocess Engineering/ Enzymology	15262
N-chlorotaurine	antifungal-drug/ Pharmacology	10302 D
NCI human tumor cell line screen	Biochemistry and Biophysics/ Pharmacognosy	1309
N-cinnamoylcyclopeptide	Methods/ Mycology/ Chemistry	3233
N-CoR	Molecular Genetics	6606
NCR-sensitivity	Metabolism/ Molecular Genetics	12755
Ncs1p	Cell Biology/ Biochemistry and Biophysics	2502
NC1175	antifungal-drug/ Infection/ Membranes/ Enzymology	7155 D
	enzyme inhibitor-drug/ Infection/ Membranes	7155 D
NC2 protein	Biochemistry and Biophysics	6011
Ndc-10	Molecular Genetics/ Cell Biology	15794
Ndc10	Cell Biology	14617
Ndc10p	Cell Biology/ Biochemistry and Biophysics	11412
		11416
	Molecular Genetics/ Cell Biology	7333
Ndc80	Cell Biology	14624
Ndc80p	Cell Biology/ Biochemistry and Biophysics	5223
Ndd1	Molecular Genetics/ Cell Biology/ Methods	1581 R
NDEA	Toxicology/ Pollution/ Bioprocess Engineering	7561
n-decane	Enzymology/ Mycology/ Molecular Genetics	6443
n-decyl aldehyde	Molecular Genetics/ Toxicology/ luciferase substrate	15966
Ndel	Biochemistry and Biophysics/ Methods	10171
N-delta-hydroxyornithine	Molecular Genetics/ Enzymology	17052
NDE1 protein	Methods/ Enzymology	6969
Nde1p	Enzymology/ Methods	12864
Nde2p	Enzymology/ Methods	12864
Ndi1	Enzymology/ Methods/ Molecular Genetics	1369
NDK-1	Molecular Genetics/ functional analysis	6782
NDMA	Toxicology/ Pollution/ Bioprocess Engineering	7561
n-docosane	Metabolism	8570
n-dodecyl beta-D-maltoside detergent	Cell Biology/ Biochemistry and Biophysics	4324
NDP kinase-1	Molecular Genetics/ Cell Biology/ Radiation Biology	6915
Ndt80	Cell Biology/ Molecular Genetics	227
	Molecular Genetics/ Cell Biology/ transcription factor	1514
NDT80	Molecular Genetics/ Methods/ transcription factor	15305
NDV (Paramyxoviridae)	Pharmacognosy/ Newcastle disease virus	12496
NDVI	Toxicology/ Terrestrial Ecology/ Pollution	45
ND7/23	Cell Biology/ Biochemistry and Biophysics	13689
neapolitan nails	Neurology/ Dermatology/ incidence	5989
Near East (Palearctic region)	Molecular Genetics/ Toxicology/ Agriculture	10826
near IR spectrophotometry	Bioprocess Engineering/ Methods/ analytical method	3239
near IR spectroscopy	Horticulture/ Methods/ analytical method/ NIRS	8054
near optical aid	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
near perfect mixed flow	Bioprocess Engineering	2627
near synchronous colonization	Methods/ Cell Biology	9193
near-axenic polyethylene envelope system	Terrestrial Ecology/ Pest Management/ equipment	9569
Nearctic (Unclassified)	Biogeography	15206 R
nearest-neighbor analysis	Population Studies/ Terrestrial Ecology/ Behavior	10251
near-IR spectral information	Bioprocess Engineering/ Methods/ deconvolution	3239
near-IR spectroscopy	Infection/ Horticulture/ analytical method	6623
near-UV difference spectroscopy	Enzymology/ analytical method	4736
near-UV light	Molecular Genetics/ Radiation Biology	15791
Nebraska (USA)	Agronomy/ Infection	3718
	Foods/ Genetics/ Agronomy	9648
	Horticulture/ Infection	11533
	Infection/ Pesticides/ Agronomy/ Pest Management	11758
	Pest Management/ Infection	13233
	Toxicology/ Foods	978
nebulette	Biochemistry and Biophysics/ Muscular System	6520
	Methods/ Molecular Genetics/ analysis	14604
nebulin	Biochemistry and Biophysics/ Muscular System	6520
NECA	Membranes/ Pharmacology/ Methods	2020
neck	Infection	13776
	Methods/ Oncology/ Pharmacology	1030
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
neck length	Agronomy/ Genetics	17046
Neckar River (Germany)	Freshwater Ecology/ Biogeography/ Biodiversity	10327
necrophorum diseases	Infection/ Pharmacology/ bacterial disease	7581
necropsy	Cardiovascular System/ Infection	2639
	Epidemiology/ examination method	3140
	Infection/ diagnostic method	5005
	Pediatrics/ Neurology/ Infection/ surgical method	4032
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
necrosectomy	Gastroenterology/ Infection/ surgical method	7606
necrosis	Horticulture/ Infection	7071
	Infection	7226
		16788
	Agronomy	830
	Methods/ Pest Management/ Pesticides	9993
	Integumentary System/ Infection/ Epidemiology	9837
	Membranes	15079
	Methods/ Biochemistry and Biophysics	3330
	Molecular Genetics/ Methods	15252
	Pest Management/ Forestry/ Infection	10223
	Tumor Biology/ Biochemistry and Biophysics	2931
necrotic enteritis	Terrestrial Ecology/ Wildlife Management	10765 R
necrotic leaf spot	Infection/ Systematics and Taxonomy/ Horticulture	16982
necrotic leaf substrate	Pest Management/ Epidemiology/ Horticulture	16551
necrotic leaf tissue	Pest Management	15677
necrotic lesion	Agronomy/ Biochemistry and Biophysics/ injury/ small	11436
necrotizing cellulitis	Integumentary System/ Infection	13979
necrotizing enterocolitis	Gastroenterology/ Clinical Immunology/ Infection	5843
necrotizing erythema nodosum leprosum reaction	Infection/ Immune System	17298
necrotizing factors	Nervous System/ Immune System/ Infection/ secretion	2008
necrotizing pneumonia	Clinical Immunology/ Pediatrics	6637
necrotizing scute disease	Integumentary System/ Infection/ Epidemiology	9837
necrotizing vasculitis	Clinical Immunology/ Infection/ vascular disease	11110
necrotomy	Infection/ Otolaryngology/ surgical method	14923
necrotrophic infection phase	Infection/ Enzymology/ Molecular Genetics	13870
necrotrophy	Forestry/ Pest Management/ Infection	1009
	Infection/ Horticulture/ Pest Management	14805
nectar consumption	Infection	16946
nectarine	Bioprocess Engineering/ Pesticides/ Foods/ fruit	4688
nectarine (Rosaceae)	Infection/ Pest Management/ Horticulture/ host	10647
	Pest Management/ Pesticides/ Horticulture	16346
Nectria (Ascomycetes)	Biochemistry and Biophysics/ teleomorph	11382
Nectria (Ascomycetes)	Forestry/ Pathology	5324
	Pest Management/ potential biological control agent	15320
Nectria cinnabarina (Ascomycetes)	Biochemistry and Biophysics/ strain-CBS 255.47	11382
	Molecular Genetics/ Systematics and Taxonomy	7083
Nectria coccinea var. faginata (Ascomycetes)	Terrestrial Ecology/ Infection/ pathogen	11866
Nectria fruit rot	Infection/ Horticulture/ fungal disease/ symptoms	5908
Nectria fuckeliana (Ascomycetes)	Infection/ plant pathogen	7226
Nectria galligena (Ascomycetes)	Terrestrial Ecology/ Infection/ pathogen	11866
Nectria haematococca (Ascomycetes)	Biochemistry and Biophysics/ phytopathogen	13315
	Enzymology/ Molecular Genetics/ MP VI/ pathogen	13999
	Molecular Genetics/ Infection/ phytopathogen	10283
	Evolution/ Molecular Genetics/ Methods	16820
	Horticulture/ Infection/ Pest Management/ pathogen	14775
	Infection/ Horticulture/ first report/ phytopathogen	5908
	Horticulture/ Genetics/ Reproduction	1823
	Molecular Genetics/ pathogen	11032
	Molecular Genetics/ plant pathogen	4725
	Methods/ Population Studies/ Ecology	10184
	Microbiology/ Enzymology	3908
	Molecular Genetics/ Methods/ pathogen	15751
	Soil Science/ Methods/ Molecular Genetics	955
Nectria haematococcus (Ascomycetes)	Freshwater Ecology/ tropical freshwater fungus	5270
Nectria haemtococca (Ascomycetes)	Infection/ Toxicology/ Enzymology/ phytopathogen	12487
Nectria hematococca (Ascomycetes)	Infection/ Pathology/ phytopathogen	10282
Nectria ochroleuca (Ascomycetes)	Soil Science/ Methods/ Molecular Genetics	955
Nectria radicicola (Ascomycetes)	Forestry/ Infection/ Pest Management/ phytopathogen	1274
	Molecular Genetics/ Infection/ pigmentation/ virulence	5766
Nectria spp. (Ascomycetes)	Infection/ Forestry/ Pest Management/ phytopathogen	89
Nectria stem girdling	Infection/ Horticulture/ fungal disease/ symptoms	5908
Nectria zealandica (Ascomycetes)	Systematics and Taxonomy/ basionym	2499
Nectriopsis (Ascomycetes)	Molecular Genetics/ Evolution	3794
Nectriopsis cladoniicola new species (Ascomycetes)	Biogeography/ Systematics and Taxonomy	7044 N
Nectriopsis micareae new species (Ascomycetes)	Biogeography/ Systematics and Taxonomy	7852 N
Nedd4	Cell Biology/ Enzymology	6537
NEDD8	Biochemistry and Biophysics/ ubiquitin-like protein	8921
NEDD8-CUL1 conjugate	Biochemistry and Biophysics/ cleavage	8921
needle	Forestry/ Agrichemicals/ retention	14510
	Pest Management/ water potential	12552
	Infection/ Forestry/ Pest Management	9892
	Pest Management/ Forestry	15286
needle blight	Infection/ Systematics and Taxonomy	3624
needle contamination	Reproductive System/ Infection/ Epidemiology	3248
needle epistomatal chambers	Morphology/ Ecology/ Infection	3886
needle litter substrate	Systematics and Taxonomy	13099
needle rust	Infection/ fungal disease	12383
	Pest Management/ Systematics and Taxonomy	14187
needlecast	Methods/ Infection/ fungal disease	11590
needle-cast fungus (Fungi)	Forestry/ Agrichemicals/ Cyclaneusma minus	14510
needles	Forestry/ Epidemiology/ Infection	5196
	Infection/ Pest Management/ ergosterol content	12554
	Genetics/ Infection	22
	Infection	4638
		12383
	Biodiversity	13261
	Methods/ Forestry/ Infection/ Pest Management	13484
	Infection/ Forestry/ Pest Management	11703
	Pollution/ Toxicology	16261
	Systematics and Taxonomy	3802
	Terrestrial Ecology/ blackish/ decay	15122
	Behavior	13873
	Infection	88
		4637
neem bulb extract	Pest Management/ Agronomy	15106
neem cake	Agriculture/ Infection/ Pest Management	1442
	Pesticides/ Pest Management/ biological activity	13302
neem cake amended soil water extract	Agriculture/ Infection/ Pest Management	1442
neem cake extract	Horticulture/ Infection/ Pest Management	8564
neem cake water extract	Pesticides/ Pest Management/ nematicide	13302
neem guard	Horticulture/ Pest Management/ fungicide	5645
neem leaf amendment	Pest Management/ Horticulture	1432
neem (Meliaceae)	Biochemistry and Biophysics/ Pharmacognosy	10431

Keyterm	Context Terms	Ref. No.
neem (Meliaceae)		
	Epidemiology/ Pest Management/ Forestry/ Infection..	10653
	Horticulture/ Infection/ Pest Management	8564
	Pest Management	5645
	Pest Management/ biocontrol agent	2541
	Infection/ Horticulture/ Pest Management	11711
	Horticulture/ Pest Management/ antagonist	8613
	Mycology/ Azadirachta indica	180
	Pest Management	1052
		5654
	compost source/ Azadirachta indica	3104
	Agronomy	15106
	Pesticides/ Pest Management	13302
neem oil		
	Agronomy/ Pest Management/ fungicidal activity	814
	Economic Entomology/ Pest Management/ antibiotic	8461
	Horticulture/ Infection/ Pest Management	8564
	Pest Management/ fungicide	5645
	Infection/ Horticulture/ Pest Management	6710
	Horticulture/ Pesticides/ Pest Management	10050
	Pest Management/ fungicide	5654
	Agronomy	15106
	Infection/ Agronomy	5486
neem oil cake		
	Infection/ Horticulture/ Pest Management	8613
neem oil extract		
	Infection/ Horticulture/ Pest Management/ fungicide	11711
neem products		
	Pesticides/ Pest Management/ biological activity	13302
neem seed kernel extract		
	Horticulture/ Infection/ Pest Management	8564
neem seed powder		
	Pest Management/ Methods/ carrier	15114
negative chronotropic effect		
	Cardiovascular System/ Muscular System	3460
negative density-dependent dispersal Ecology		12803
negative elongation factor Molecular Genetics		5665
negative feedback loop		
	Biochemistry and Biophysics/ Biosynchronization	12787
negative feedback mechanism Molecular Genetics		4445
negative inotropic effect		
	Cardiovascular System/ Muscular System	3460
negative membrane potential		
	Cardiovascular System/ Methods	6257
negative supercoiling		
	Enzymology/ Molecular Genetics	3202
Negev desert (Israel)		
	Conservation/ Pollution	6787
Negev Desert (Israel)		
	Ecology/ Pollution/ dry land ecosystem	4765
	Methods/ Terrestrial Ecology/ Soil Science	12950
Negrev Highland (Israel)		
	Microbiology/ Biochemistry and Biophysics	16109
neighbor joining analysis		
	Morphology/ Molecular Genetics/ taxonomic method.	4069
Neighbor-Joining method Morphology/ Biogeography		10096
Nei's coefficient of genetic differentiation		
	Systematics and Taxonomy/ Molecular Genetics	9289
Neisseria catarr. (Neisseriaceae)		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
Neisseria catarrhalis (Neisseriaceae)		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
Neisseria flava (Neisseriaceae)		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
Neisseria gonorrhoeae culture		
	Infection/ Gynecology/ cell culture method	7493
Neisseria gonorrhoeae infection		
	Infection/ Epidemiology/ Methods/ bacterial disease	5428
Neisseria gonorrhoeae (Neisseriaceae)		
	Epidemiology/ Public Health/ Infection/ pathogen	11202
	Reproductive System/ pathogen	6513
	Gynecology/ Urology/ Methods/ Infection/ pathogen	7971
	Infection/ Clinical Immunology/ Gynecology/ pathogen	1350
	Epidemiology/ Methods/ pathogen	5428
	Gynecology	7493
	Reproductive System/ Epidemiology/ pathogen	3320
	Microbiology/ Pharmacognosy/ pathogen	4668
	Public Health/ Epidemiology/ Infection/ pathogen	8170
Neisseria gonorrhoeae vaginal infection		
	Infection/ Clinical Immunology/ Gynecology/ female	1350
Neisseria meningitidis (Neisseriaceae)		
	Biochemistry and Biophysics/ Methods	14514
	Methods/ Immune System/ Infection	14555
	Microbiology/ Pharmacognosy/ pathogen	4668
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
	Pediatrics/ Infection/ pathogen	6485
Neisseria meningitis (Neisseriaceae)		
	Infection/ pathogen	9338 R
Neisseria (Neisseriaceae)		
	Aquaculture	10035
	Occupational Health/ Sense Organs/ Infection	8761
Neisseria sicca (Neisseriaceae)		
	Immune System/ Public Health/ Infection/ pathogen	15501
Neisseria spp. (Neisseriaceae)		
	Infection/ Equipment and Instrumentation/ pathogen	7753
Nek1 kinase Reproductive System/ Molecular Genetics.		11348
NEK2 Cell Biology/ Enzymology		5828
NEK6 Cell Biology/ Enzymology		13670
nelfinavir antiviral-drug/ Methods/ Clinical Immunology		2423 D
	protease inhibitor-drug/ Enzymology/ Pharmacology	7848 D
Nelumbo nucifera (Nymphaeaceae)		
	Biogeography/ Systematics and Taxonomy/ host	4925
NEM Biochemistry and Biophysics		10253
Nemania sp. (Ascomycetes)		
	Molecular Genetics	10311
nematicidal activity Pesticides/ Pest Management		1529
nematicidal substances		
	Foods/ Biochemistry and Biophysics	327
nematocidal alkaloids		
	Biochemistry and Biophysics/ Pest Management	4458
Nematoctonus leiosporus (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
Nematoda (Nematoda)		
	Biogeography	13872
	Evolution/ Molecular Genetics	9432
	Molecular Genetics/ Evolution	5414
	Reproduction/ Chemical Coordination/ Ecology	14800
nematode capture Physiology		6855
nematode communities		
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
nematode cyst colonization		
	Infection/ Agronomy/ Epidemiology/ Pest Management	2883
nematode infection		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
	Infection/ Epidemiology/ parasitic disease	4780
	Pest Management/ Parasitology/ parasitic disease	1449
	Veterinary Medicine/ Parasitology/ parasitic disease	2690
nematode infestations Systematics and Taxonomy		7691
nematode mobility		
	Agriculture/ Parasitology/ Pest Management	13300
nematode (Nematoda)		
	Aging	12437
		12438
	Agronomy/ Genetics/ parasite	16253
	Pest Management/ parasite	14685
	Biochemistry and Biophysics/ Cell Biology	11272 R
	Botany/ Chemical Coordination/ Infection	12700 R
	Ecology/ Bioenergetics	16232
	Economic Entomology/ Parasitology	5121
	Pest Management/ entomopathogen	12578
	Gastroenterology/ Foods/ Parasitology/ parasite	2653
	Infection/ Agronomy/ Pest Management/ parasite	14917
	Horticulture/ Parasitology/ Pest Management	10592
	Parasitology/ Cell Biology/ host	3529
	Pest Management/ plant pest	9199
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
	Methods/ Pest Management/ host	11363
	Molecular Genetics	5717
	Immune System	3916
	Parasitology/ Morphology/ Infection/ bactivorous/ host	9143 R
	Pest Management/ biological control agent	914
	phytoparasite	15320
	Forestry/ pest	15917
	Molecular Genetics/ Horticulture/ Infection	7976
	Pesticides/ parasite	7805
	Pharmacology/ Biochemistry and Biophysics	14003
	Soil Science/ Nutrition/ Agronomy	5644
	Terrestrial Ecology/ herbivore	609
	Systematics and Taxonomy/ Panagrellus dubius	8538
	surface	8538
	Terrestrial Ecology	9863
	entomopathogen	15319
	parasite	4241
	phytoparasite	2647
nematode parasitism Pest Management/ Infection		13299
nematode reproduction		
	Parasitology/ Infection/ Agronomy/ Pest Management	13303
nematode reproduction suppression		
	Parasitology/ Infection/ Agronomy/ Pest Management	13295
nematode resistance		
	Parasitology/ Infection/ Agronomy/ Genetics	13412
	Infection/ Agronomy/ Pest Management	13303
nematode trapping		
	Biodiversity/ Pesticides/ Pest Management	13270
nematode-antagonistic trichothecenes		
	Pest Management/ Biochemistry and Biophysics	11240
nematode-fungus-plant interaction		
	Horticulture/ Parasitology/ Infection	13505
nematodes (Coleoptera)		
	Soil Science/ Terrestrial Ecology	11055
nematodes (Nematoda)		
	Agrichemicals/ Nutrition/ Agronomy	1764
	Agriculture/ Economic Entomology/ parasite	14682
	Pest Management/ phytoparasite	13552 R
	Agronomy/ Horticulture/ Pest Management	5159
	Pest Management/ Toxicology/ Soil Science	11469
	Soil Science/ soil activity	8889
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
	Pesticides/ Pest Management/ prey	13270
	Biogeography/ Systematics and Taxonomy/ parasite	11676
	Cell Biology/ Parasitology/ host	47
	Development/ Pest Management/ agricultural pest	5534
	Economic Entomology/ Pest Management	3522
	Enzymology/ Molecular Genetics	12269
	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 R
	Horticulture/ Pesticides/ Pest Management/ pest	12322
	Infection/ plant parasite	3465
nematodes (Nematoda)		
	Infection/ Genetics/ Parasitology/ Pest Management	9921
	Horticulture/ Pest Management/ phytoparasite	12014
	Terrestrial Ecology/ Parasitology/ parasite	17233
	Information Studies/ Pest Management/ phytoparasite	13305
	Molecular Genetics/ Cell Biology/ Enzymology	15055
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
	Parasitology/ Pest Management/ phytoparasite	13293
	Pest Management/ plant parasite	1590
	Pest Management/ entomopathogen	9567 R
	plant parasite	13376
	Forestry/ plant parasite	9894
	Molecular Genetics/ parasite	15535
	Systematics and Taxonomy/ biocontrol agent	6849
	Pesticides/ Pest Management/ phytoparasitic taxa	13302
	Pest Management/ pest	12320
	Population Studies/ Terrestrial Ecology	832
	Soil Science	13375
	Terrestrial Ecology/ earthworm burrow community	5467
	Terrestrial Ecology/ soil community	4232
	Terrestrial Ecology	13062
		15093
	Biodiversity/ Horticulture/ Pest Management	3788
	Forestry/ Soil Science	14641
	Pest Management	14238
	Soil Science/ grazer/ predator/ prey	12944
nematode-trapping fungi (Fungi)		
	Parasitology/ Horticulture/ Pest Management	13304
Nematodirus helvetianus (Nematoda)		
	Methods/ Immune System/ Parasitology/ parasite	8998
Nematodirus (Nematoda)		
	Pest Management/ Parasitology/ egg/ parasite	1449
Nematoloma frowardi (Basidiomycetes)		
	Pollution/ Enzymology	923
nematophagous fungi (Fungi)		
	Cell Biology/ Parasitology	47
Nematophthora (Rhodophyta)		
	Pest Management/ potential biological control agent.	15320
Nematophyton (Basidiomycetes)		
	Systematics and Taxonomy/ Paleobiology	14632 †
nematotoxin		
	Biodiversity/ Pesticides/ Pest Management	13270
	Horticulture/ Pest Management	5537
Nemertea (Cnidaria)		
	Biogeography	13872
Nemesia strumosa (Scrophulariaceae)		
	Infection/ host	12406
Nemoraea discoidalis (Diptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
Nemoura cinerea (Plecoptera)		
	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
Nemouridae (Plecoptera)		
	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
Nemouroidea (Plecoptera)		
	Terrestrial Ecology/ Behavior/ adult/ male/ female	1947
N-end rule pathway		
	Genetics/ Biochemistry and Biophysics	7414
	Molecular Genetics/ Enzymology	17257
Neobulgaria pura (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9248
	Bioprocess Engineering/ Pesticides	1792
neobulgarone A		
	Bioprocess Engineering/ Pesticides/ cytotoxic agent	1792
neobulgarone B		
	Bioprocess Engineering/ Pesticides/ cytotoxic agent	1792
neobulgarone C		
	Bioprocess Engineering/ Pesticides/ cytotoxic agent	1792
neobulgarone D		
	Bioprocess Engineering/ Pesticides/ cytotoxic agent	1792
neobulgarone E		
	Bioprocess Engineering/ Pesticides/ cytotoxic agent	1792
neobulgarone F		
	Bioprocess Engineering/ Pesticides/ cytotoxic agent	1792
Neocallimastigaceae new family (Fungi)		
	Digestive System/ Systematics and Taxonomy	9145 N
Neocallimastigales new order (Fungi)		
	Digestive System/ Systematics and Taxonomy	9145 N
Neocallimastix frontalis (Fungi)		
	Nutrition/ Digestive System/ Microbiology	9575
Neocallimastix patriciarum (Phycomycetes)		
	Methods/ Enzymology	6251
neocarzinostatin Molecular Genetics/ Cell Biology		15626
neocarzinostatin protein-chromophore complex		
	Molecular Genetics/ Cell Biology	15626
neocentromere Molecular Genetics		8579
Neochetina bruchi (Coleoptera)		
	Pest Management/ adult/ biological control agent.	10158
Neoclaviceps monostipa new species (Ascomycetes)		
	Evolution/ Systematics and Taxonomy/ new species	3793 N
Neoclaviceps new genus (Ascomycetes)		
	Evolution/ Systematics and Taxonomy/ new genus	3793 N
neocortex		
	Nervous System/ Enzymology/ nervous system	14886
Neocosmospora vasinfecta (Ascomycetes)		
	Horticulture/ Pest Management/ Infection	8857
	Infection/ Tumor Biology/ Pharmacology/ pathogen	15304 R
Neocosmospora vasinfecta infection		
	Infection/ Tumor Biology/ Pharmacology	15304 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Neodiprion abietis (Hymenoptera)	Forestry/ Terrestrial Ecology/ Economic Entomology	1631
Neodiprion sertifer (Hymenoptera)	Infection/ Economic Entomology/ Forestry/ pest	9888
Neoerysiphe cumminsiniana (Ascomycetes)	Biogeography/ Systematics and Taxonomy	10092
Neoerysiphe geranii new record (Ascomycetes)	Biogeography/ Infection/ Systematics and Taxonomy	15596 N
Neofabraea alba (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	9595
Neofabraea malicortis (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	9595
Neofabraea perennans (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	9595
neoglycoproteins Enzymology		1983
neohaplont pairing Toxicology/ Genetics/ Horticulture		8048
Neohygrophorus angelesianus (Basidiomycetes)	Systematics and Taxonomy	3633
Neohygrophorus cokeri new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3633 N
Neohygrophorus umbrino-purpurascens (Basidiomycetes)	Systematics and Taxonomy	3633
neokestose Bioprocess Engineering/ Enzymology		4136
Neolentinus dactyloides (Basidiomycetes)	Terrestrial Ecology/ Development/ Evolution	14192
Neolentinus lepideus (Basidiomycetes)	Pest Management/ biological control agent	15327
Neolinocarpon (Ascomycetes)	Systematics and Taxonomy/ character synopsis	9220
Neolinocarpon australiense (Fungi)	Systematics and Taxonomy	9220
Neolinocarpon calamae new species (Fungi)	Systematics and Taxonomy/ description/ new species	9220 N
Neolinocarpon enshiensis new species (Fungi)	Systematics and Taxonomy/ description/ new species	9220 N
Neolinocarpon eutypoides new combination (Fungi)	Systematics and Taxonomy/ new combination	9220 N
Neolinocarpon inconspicuus new species (Fungi)	Systematics and Taxonomy/ description/ new species	9220 N
Neolinocarpon nonappendiculatus new species (Fungi)	Systematics and Taxonomy/ description/ new species	9220 N
neomycin antibacterial-drug/ Sense Organs/ Infection		5003 D
neomycin B	Biochemistry and Biophysics/ aminoglycoside	10156
neomycin phosphotransferase	Agronomy/ Molecular Genetics/ expression	7531
Neomycota (Fungi)	Biochemistry and Biophysics	14231
neonatal fungemia	Infection/ diagnosis/ fungal disease/ treatment	17336
neonatal intensive care unit	Epidemiology/ Pediatrics/ Infection	13054
	Infection/ Pediatrics	3144
	Pharmacology/ Pediatrics	6441
	Pediatrics/ Clinical Endocrinology/ Epidemiology	6528
	Public Health/ Infection/ Pediatrics	2768
neonatal intensive care units	Epidemiology/ Infection	2700
Neonatal Research Network	Infection/ Pediatrics/ Epidemiology	9758
neonatal sepsis prevention program	Epidemiology/ Infection/ Pediatrics	9757
neonatology Infection/ Epidemiology		13725
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
Neonectria coronata new combination (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	7083 N
Neonectria discophora new combination (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	7083 N
Neonectria neomacrospora new combination (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	7083 N
Neonectria radiciola new combination (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	7083 N
Neonectria rugulosa new combination (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	7083 N
Neonectria sp. (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	7083
Neonectria veuillotiana new combination (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	7083 N
neopentyl glycol Enzymology		15187
neopharynx Clinical Immunology/ Otolaryngology		3352
neoplasia Veterinary Medicine/ Skeletal System		3470 R
neoplastic transformation	Biochemistry and Biophysics	6226 R
neoproteoglycan probes	Biochemistry and Biophysics	6345
neosartorin	Biochemistry and Biophysics/ Methods/ ergochrome	15901
Neosartorya (Ascomycetes)	Methods/ Biogeography	9148
Neosartorya fischeri (Ascomycetes)	Biochemistry and Biophysics/ Methods	15901
	Biodiversity/ Systematics and Taxonomy	5469
	Foods	3335
Neosartorya fischeri (Ascomycetes)	Methods/ Foods/ pathogen	6340
Neosartorya nishimurae new species (Ascomycetes)	Systematics and Taxonomy/ new species	17036 N
Neosartorya otanii new species (Ascomycetes)	Systematics and Taxonomy/ new species	17036 N
Neosartorya takakii new species (Ascomycetes)	Systematics and Taxonomy/ new species	10074 N
neosolaniol	Foods/ Toxicology/ Methods/ food contaminant	5746
	Metabolism/ Toxicology/ mycotoxin/ production	9529
	Methods/ Toxicology/ Romer Labs/ Sigma/ toxin	16314
neoteny Evolution/ Development		13859
Neotoma fuscipes (Cricetidae)	Parasitology/ Veterinary Medicine/ host	9839
neotropical America (Unclassified)	Biogeography/ Systematics and Taxonomy	3800
neotropical ecosystems Biogeography/ Biodiversity		2118
neotropical forest Biodiversity/ Terrestrial Ecology		3763
neotropical forests Terrestrial Ecology		12338
neotropical rainforest	Biodiversity/ Terrestrial Ecology	12096
neotropics Biogeography/ Biodiversity		2118
Neotropics (Unclassified)	Biogeography	15206 R
	Forestry/ Climatology/ Pest Management	2117
	Pest Management	3539
neotropics (Unclassified)	Systematics and Taxonomy/ Tropical America	16135
Neottia (Orchidaceae)	Ecology/ host	290
Neottianthe cucullat (Orchidaceae)	Biogeography	15039
Neottianthe cucullata (Orchidaceae)	Biogeography	15039
Neotyphodium coenophialum (Fungi)	Agronomy/ Infection/ Nutrition/ endophyte	3770
	Animal Husbandry/ Enzymology	1290
	Toxicology/ Nutrition/ endophyte	17145
	Behavior/ Terrestrial Ecology/ endophyte	10410
	Genetics	135
	Agronomy/ endophyte	13245
	Horticulture/ Toxicology/ Soil Science	16672
	Nutrition/ Animal Husbandry/ Toxicology/ endophyte	8796
	Parasitology/ Infection/ Agronomy/ endophyte	13303
	Pest Management/ endophyte	13293
	Pesticides/ Pest Management/ Infection/ cultured	12351
	Terrestrial Ecology/ mutualist	4241
	Toxicology/ Infection/ Pest Management/ endophyte	13232
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
	Toxicology/ Development/ Reproductive System	13544
Neotyphodium coenophialum (Fungi Imperfecti or Deuteromycetes)	Agrichemicals/ Methods/ Agriculture	11337
	Agronomy/ Pesticides/ Infection/ endophyte/ viability	28
	Infection/ Toxicology/ Reproductive System	12674
	Reproductive System/ Toxicology/ Infection/ pathogen	15445
	Soil Science/ Agronomy/ endophyte	17
Neotyphodium coenophialum infection	Reproductive System/ Toxicology/ Infection	15445
Neotyphodium (Fungi)	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Horticulture/ Economic Entomology/ biocontrol agent	7817
	Terrestrial Ecology/ Toxicology/ Agronomy/ endophyte	15631
	Veterinary Medicine/ Toxicology/ endophyte	15658
Neotyphodium (Fungi Imperfecti or Deuteromycetes)	Agronomy/ endophyte	1558
	Infection/ Population Genetics/ Epidemiology	13251
Neotyphodium infection	Nutrition/ Animal Husbandry/ Toxicology	8796
Neotyphodium lolii (Fungi)	Animal Husbandry/ Foods/ Toxicology	7261
	Chemical Coordination/ Toxicology/ endophyte	16956
	Nutrition/ Animal Husbandry/ Toxicology/ endophyte	8796
Neotyphodium lolii (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ endophyte	9593
Neotyphodium occultans (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ Evolution/ endophyte	790
Neotyphodium sp. (Ascomycetes)	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 R
Neotyphodium sp. (Fungi)	Toxicology/ Endocrine System/ Reproductive System	8522
Neotyphodium sp. infection	Toxicology/ Endocrine System/ Reproductive System	8522
Neotyphodium sp. Lp1 (Fungi)	Chemical Coordination/ Toxicology/ endophyte	16956
Neotyphodium spp. (Ascomycetes)	Terrestrial Ecology/ symbiont	5743
Neotyphodium spp. (Fungi)	Toxicology/ Infection/ Pest Management/ endophyte	13232
Neotyphodium spp. (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ endophyte	27
Neotyphodium tembladerae (Fungi)	Pest Management/ Infection/ phytopathogen	1026
Neotyphodium typhinum var. canariense (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ Evolution/ description	790 N
Neotyphodium uncinatum (Fungi Imperfecti or Deuteromycetes)	Metabolism/ Infection/ grass endophyte	15568
Neotyphodium x siegelii (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy/ endophyte	10093
Neotyphodium x uncinatum (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy/ endophyte	10093
neotypification Systematics and Taxonomy		10117
		17243
neovascular pigment epithelial detachment	Cardiovascular Medicine/ Infection/ Radiology	8305
neovascularization	Tumor Biology/ Pharmacognosy/ tumor-induced	8485
Neovossia (Basidiomycetes)	Molecular Genetics/ Systematics and Taxonomy	13109
Neovossia indica (Basidiomycetes)	Agronomy/ Infection/ Pest Management	6662
	Infection/ Agronomy/ plant pathogen	1108
	Agronomy/ Epidemiology/ Pest Management	8617
	Molecular Genetics/ Agronomy	12382
	Pest Management/ Agronomy/ phytopathogen	13800
	Pesticides/ Agronomy/ Pest Management	15621
neoxanthin Systematics and Taxonomy		12308
Neozygites floridana (Phycomycetes)	Pesticides/ Economic Entomology/ biocontrol agent	17004
Nep 1 Pest Management/ Pesticides/ fungal protein		2391
Nepal (Oriental region)	Biogeography	8272
	Foods/ Toxicology	13381
	Horticulture/ Infection/ Epidemiology	11718
	Pharmacognosy	9582
Nephelium lappaceum (Sapindaceae)	Infection/ Horticulture/ Pest Management	900
	Pesticides/ Foods/ fruit crop	5485
Nephila clavipes (Arachnida)	Molecular Genetics	14565
nephritis	Foods/ Nephrology/ Toxicology/ urologic disease	5755
Nephroma arcticum (Ascomycetes; Lichenes)	Ecology/ Biochemistry and Biophysics/ Physiology	14518
Nephroma arcticum (Lichenes)	Development/ Biochemistry and Biophysics	7900
Nephroma australe (Lichenes)	Systematics and Taxonomy	960
Nephroma (Lichenes)	Terrestrial Ecology	2873 R
Nephroma parile (Lichenes)	Systematics and Taxonomy/ Biogeography	6816
Nephroma resupinatum (Lichenes)	Infection/ Biochemistry and Biophysics	12985
Nephroma spp. (Lichenes)	Biochemistry and Biophysics	6807
	Forestry/ Terrestrial Ecology	6219
Nephromopsis hengduanensis (Ascomycetes)	Biogeography/ Systematics and Taxonomy	7056 N
Nephromopsis weii (Ascomycetes)	Biogeography/ Systematics and Taxonomy	7056 N
nephropathy	Nephrology/ Cardiovascular Medicine/ Surgery	12955
	Toxicology/ Urinary System/ Tumor Biology	15832
nephrotoxicity	Infection/ Nephrology/ Pharmacology/ toxicity	8782
	Toxicology/ Nephrology/ Pharmacology/ toxicity	1959
		14461
	Mycology/ Pharmacology/ toxicity/ urologic disease	563
	Toxicology/ toxicity/ urologic disease	810
	Mycology/ Pharmacology/ toxicity/ urologic disease	929
nephrotoxins Infection/ Nervous System		2721 R
nepovirus (Nepovirus)	Horticulture/ Infection/ Pest Management	6698
Nep1 Infection/ protein		16788
neral Biochemistry and Biophysics		4555
	Pharmacognosy/ Biochemistry and Biophysics	10702
Nerium oleander (Apocynaceae)	Pesticides/ Economic Entomology/ Vector Biology	15957
nerol Biochemistry and Biophysics		4555
	Bioprocess Engineering/ Metabolism	1400
nerve cell Development/ Cell Biology		9483 R
nerve cell axons Development/ Cell Biology		9483 R
nerve cells Molecular Genetics/ nervous system		8919
nerve growth factor	Nervous System/ Pharmacognosy	5074
	Pharmacognosy/ synthesis	5097
nerve growth factors Nervous System/ Behavior		15487 R
nerve ring Nervous System/ nervous system		14883
nerve system Evolution/ nervous system		1971
nerve terminal	Toxicology/ Immune System/ Nervous System	17158
nervous system	Cell Biology/ Nervous System/ development	7442
	Enzymology/ nervous system	9748
	Immune System/ embryonic/ nervous system	16919
	Molecular Genetics/ nervous system	8919
	Nervous System/ Methods/ Cell Biology	16531 R
nervous system development	Cell Biology/ Nervous System/ analysis/ mechanisms	7442
nest climate Terrestrial Ecology/ Behavior		2704
nested case-control study	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
nested PCR	Methods/ Molecular Genetics/ DNA amplification	10668

Keyterm	Context Terms	Ref. No.
nested PCR	Molecular Genetics/ Methods/ Infection	7126
	Nephrology/ Infection/ analytical method	3995
	Pest Management/ Infection/ Methods/ Horticulture	16468
nested PCR assay		
	Clinical Chemistry/ Medical Genetics/ Infection	3415
nested polymerase chain reaction		
	Horticulture/ Infection/ Pest Management	10060
	Methods/ Molecular Genetics/ analytical method	12920
	Molecular Genetics/ Methods/ Infection/ Nested PCR	7126
	Nephrology/ Infection/ analytical method/ Nested PCR	3995
	Pest Management/ Infection/ Methods/ Horticulture	16468
nested polymerase chain reaction assay		
	Clinical Chemistry/ Medical Genetics/ Infection	3415
	Infection/ Methods/ detection method/ detection	4105
nestedness analysis		
	Conservation/ Forestry/ analytical method	15955
nesting	Zoology	17049
nesting ecology	Terrestrial Ecology/ Epidemiology	10037
nesting site	Terrestrial Ecology/ Soil Science	14629
nesting sites	Terrestrial Ecology	13669
net biotch	Agronomy/ Infection/ fungal disease	13928
	Infection/ Molecular Genetics/ Agronomy	9653
	Methods/ Agronomy/ Infection/ fungal disease	11728
	Pest Management/ Agronomy/ Epidemiology/ severity	15945
	Pesticides/ Agronomy/ Pest Management	9630
net body		
	Development/ Morphology/ Reproductive System	3885
net photosynthesis	Bioenergetics	14042
	Physiology/ Toxicology	9666
net positive charge		
	Biochemistry and Biophysics/ Pharmacology	15927 **R**
net profit	Bioprocess Engineering/ Pest Management	16395
net reproductive rate		
	Reproduction/ Chemical Coordination/ Ecology	14800
Neta tropicalis	new species (Diptera)	
	Systematics and Taxonomy/ new species	3610 **N**
Netherlands	(Europe)	
	Agronomy/ Infection	10467
	Biodiversity/ Population Genetics/ Horticulture	10143
	Biogeography	2966
	7988	7987
	Systematics and Taxonomy	4044
		4046
	Terrestrial Ecology	152
	Climatology/ Toxicology/ Pollution	4357
	Conservation/ Terrestrial Ecology	13597
	Genetics/ Molecular Genetics	4924
	Horticulture	8128
	Infection/ Pest Management	6715
	Models and Simulations/ Pest Management	6059
	Infection/ Epidemiology/ Methods	5428
	Molecular Genetics/ Agronomy	5337
	Methods/ Immune System/ Parasitology	8998
	Models and Simulations/ Agronomy/ Climatology	551
	Molecular Genetics/ Systematics and Taxonomy	8394
	Pest Management	15677
	Agriculture	15915
	Biogeography/ Biodiversity/ Horticulture	16548
	Epidemiology/ Horticulture	16551
	Molecular Genetics	9297
	Pollution/ Terrestrial Ecology	2967
		16698
	Systematics and Taxonomy	1616
	15208	2960
	Terrestrial Ecology	13062
	Systematics and Taxonomy	13384
N-ethylmaleimide	Biochemistry and Biophysics	11666
	Equipment and Instrumentation/ Methods/ Sigma	10253
	Methods/ Biochemistry and Biophysics/ Fluka/ reagent	5922
N-ethyl-maleimide sensitive factor		
	Enzymology/ Membranes/ ATPase	10252 **R**
N-ethyl-N-nitrosourea		
	Pharmacology/ Molecular Genetics/ Pharmacognosy	12776
neticonazole hydrochloride		
	antifungal-drug/ Dermatology/ Pharmacology/ Infection	14381 **D**
nettle extract	Pest Management/ antifungal activity	629
nettle	(Urticaceae)	
	Pest Management/ Urtica urens	629
Net1	Cell Biology	15974
NET1	Enzymology/ nucleotide exchange factor	8997
Net1	Methods/ Biochemistry and Biophysics	12935
	Cell Biology/ Molecular Genetics/ nucleolus protein	12395
Net1p	Enzymology/ Molecular Genetics	13879
Net2p protein		
	Biochemistry and Biophysics/ Cell Biology	3479
Neuquen Upper Valley	(Argentina)	
	Allergy/ Climatology/ Pulmonary Medicine	15541
neural network method		
	Pest Management/ Horticulture/ computer method	4304
neural network modeling		
	Models and Simulations/ Pollution/ modeling method	2990
neural plasticity	Aging/ Nervous System	11319
neural product concentration model		
	Enzymology/ Models and Simulations	276
neural progenitor cells		
	Development/ Nervous System	17071 **R**
	Molecular Genetics/ Methods/ Tumor Biology	6979
neuraminidase		
	Enzymology/ Pharmacology/ Tumor Biology	9576
neurexin		
	Biochemistry and Biophysics/ Nervous System	2037
neuritis		
	Infection/ Nervous System/ nervous system disease	4071
neuroblastoma		
	Nervous System/ Enzymology/ neoplastic disease	14875
		14886
neurocysticercosis		
	Infection/ Epidemiology/ Neurology/ parasitic disease	12952
neurodegeneration		
	Enzymology/ Molecular Genetics/ Membranes	12190 **R**
	Foods/ Toxicology	14463 **R**
neurodegenerative disease		
	Biochemistry and Biophysics/ nervous system disease	2523
	Molecular Genetics/ Neurology	3491
	Pharmacology/ Methods/ nervous system disease	15715
neurodegenerative diseases		
	Biochemistry and Biophysics/ nervous system disease	3783
neuroectoderm		
	Enzymology/ Development/ nervous system	10816
neuro-endocrine cells		
	Membranes/ Biochemistry and Biophysics	6459 **R**
neuroendocrine cells		
	Biochemistry and Biophysics/ Endocrine System	6199
neuroendocrine system		
	Endocrine System/ Nervous System/ regulation	16249
neurofibromatosis		
	Biochemistry and Biophysics/ Nervous System/ type I	7950
neurofibromin		
	Biochemistry and Biophysics/ Nervous System	7950
neurofilament heavy subunit		
	Nervous System/ Molecular Genetics	2029
neurofilament-M		
	Nervous System/ Biochemistry and Biophysics	2530
neurofilament-M cDNA		
	Nervous System/ Biochemistry and Biophysics	2530
neurofilament-M complementary DNA		
	Nervous System/ Biochemistry and Biophysics	2530
neuroimaging	Neurology/ Infection/ diagnostic method	1926
neurologic disease		
	Nervous System/ Genetics/ nervous system disease	3523
neurological disease		
	Molecular Genetics/ genetic disease	9571 **R**
neurological ICU	Epidemiology/ Infection	14927
neurological intensive care units		
	Epidemiology/ Infection	14927
neurological system		
	Methods/ Biochemistry and Biophysics	16648 **R**
neurology	Nervous System/ Genetics	3523
neuromedin N-related peptides		
	Methods/ Enzymology/ analysis/ purification/ isolation	1405
neuromodulin	Methods/ Molecular Genetics	9742
neuromuscular junction		
	Biochemistry and Biophysics/ Methods	11302
	Molecular Genetics/ nervous system	14890
	Muscular System/ Methods/ nervous system	6978
neuromuscular junction defects		
	Molecular Genetics/ Muscular System/ Methods	6978
neuromuscular synapse		
	Biochemistry and Biophysics/ Nervous System	2037
neuron	Aging/ Nervous System/ nervous system	11319
	Biochemistry and Biophysics/ Nervous System	2520
	Nervous System/ nervous system	12789
	Development/ Nervous System/ nervous system	17071 **R**
	Endocrine System/ Methods/ Oral System	13568
	Nervous System/ nervous system/ regulation	16249
	Evolution/ Population Genetics/ nervous system	11341
	Membranes/ Enzymology/ nervous system	3317
	Methods/ Molecular Genetics/ Nervous System	16649 **R**
	Molecular Genetics/ nervous system	5865 **R**
	Nervous System/ nervous system	7008
	Nervous System/ nervous system	2038
	16260 14924	14883
	Biochemistry and Biophysics/ Pharmacognosy	15594
	Cell Biology/ Enzymology/ nervous system	10591 **R**
	Immune System/ Infection/ nervous system	2008
	Molecular Genetics/ function/ morphology	2531
neuronal calcium sensor-1		
	Nervous System/ Biochemistry and Biophysics	8256
neuronal cell	Molecular Genetics/ Nervous System	14887
neuronal cell body		
	Nervous System/ Molecular Genetics/ Aging	16266
neuronal cells		
	Biochemistry and Biophysics/ Endocrine System	13973
	Nervous System/ Pharmacognosy/ differentiation	5074
neuronal migration defect		
	Molecular Genetics/ Nervous System	6019 **R**
neuronal mitochondrial abnormality		
	Molecular Genetics/ Nervous System	2525
neuronal survival	Membranes/ Nervous System	2521
neuronal synaptogenesis	Membranes/ Enzymology	7145
neuronal syntaxin 1A		
	Biochemistry and Biophysics/ amino-terminal region	4987
neuronal Wiskott-Aldrich syndrome protein		
	Cell Biology/ Nervous System/ CR16 complex	15634
neurons	Biochemistry and Biophysics/ Cell Biology	1831
	Nervous System/ nervous system	7950
	Cell Biology/ Enzymology/ nervous system	6274 **R**
neurons		
	Cell Biology/ Nervous System/ Molecular Genetics	1829 **R**
	Development/ Nervous System/ Molecular Genetics	1830
	Molecular Genetics/ Methods/ Tumor Biology	6979
	Nervous System/ development/ migration	6019 **R**
	Nervous System/ nervous system	2526
	Nervous System/ Methods/ Molecular Genetics	12537
	Pharmacognosy/ nervous system	5074
neuroparacoccidioidomycosis		
	Infection/ Epidemiology/ Neurology/ fungal disease	12952
neuropathology		
	Methods/ Molecular Genetics/ Nervous System	16649 **R**
neuropil of Bellonci		
	Nervous System/ Sense Organs/ nervous system	16242
neuroprotection	Nervous System/ Pharmacognosy	5074
neuro-psychic disorders	Nervous System/ Behavior	15487 **R**
neuroretinitis	Infection/ Parasitology/ Ophthalmology	4505 **R**
neuroscience	Nervous System/ Methods	16531 **R**
neurosecretory cells		
	Toxicology/ Immune System/ Nervous System	17158
neurosecretory material		
	Methods/ Biography/ Pathology	2532
Neurospora	(Ascomycetes)	
	Biochemistry and Biophysics	5156
		5666
	Cell Biology/ Physiology	9682
	Membranes	3998
	13674 **R**	6436
	Bioenergetics	8926
	Biogeography/ killing resistant strains	7572
	Biosynchronization	3095 **R**
	Biochemistry and Biophysics	3147
		5616
	Cell Biology/ Molecular Genetics	4155
	Enzymology	14458
	Molecular Genetics	3146
		6009
	Cell Biology/ Systematics and Taxonomy	13707
	Enzymology	1651
		11275
	Methods/ Molecular Genetics	9335
		12737
	Molecular Genetics/ Cell Biology	11041 **R**
	Systematics and Taxonomy/ Marine Ecology	5033
	Evolution/ Biosynchronization/ Molecular Genetics	14460
	Foods/ Methods	11131
	Genetics/ natural population	4821 **R**
	Immune System/ Tumor Biology/ Infection/ pathogen	15172
	Infection/ Genetics	12796
	Molecular Genetics/ Biography	14825
	Biosynchronization	14765
	Methods	8960
	Nutrition/ Chemical Coordination/ Cell Biology	1578 **R**
	Systematics and Taxonomy/ Molecular Genetics	16420
	Terrestrial Ecology/ post fire colonizer	13175
Neurospora crass	(Ascomycetes)	
	Pest Management	8525
Neurospora crassa	(Ascomycetes)	
	Agriculture/ Molecular Genetics/ Evolution	12354
	Biochemistry and Biophysics	3340
		7400
	Biosynchronization	7972
		12787
	Cell Biology	4326
		12512
	Development	245
	Infection/ test organism	8244
	Membranes	3195
	5671	3997
	Methods	10621
	Bioenergetics	5705
	Biogeography/ killing resistant strains	7572
	Biosynchronization	13239
	Bioenergetics	13148
	Molecular Genetics	12253 **R**
		14197
	Reproductive System/ Molecular Genetics	8899
	Cell Biology	9452
		12799
	Biochemistry and Biophysics	7919
		12876
	Genetics	13227
	Methods	5929
	Models and Simulations/ Development	6898
	Molecular Genetics	6102
	13863	7164
	Molecular Genetics/ strain-FGSC 2276	12353
	Computer Applications/ Molecular Genetics	5455
		16791
	Development/ Cell Biology	12173 **R**
	Enzymology	5450
	Molecular Genetics	4175
	Enzymology/ Metabolism	14746
	Methods	8729
	9784	8959
	Molecular Genetics	6438
	14016	12733
	Molecular Genetics/ Cell Biology	16607 **R**
	Genetics	7345
		16767

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Neurospora crassa (Ascomycetes)		
Genetics/ Metabolism/ model		16408
Immune System/ Cell Biology/ Molecular Genetics		3260
Infection/ Metabolism/ pathgoen		3930
Molecular Genetics		4414
		7481
Membranes		14627
Enzymology		16610
Evolution/ Enzymology/ Molecular Genetics		9428
Mycology/ Enzymology		12611
Pharmacology/ growth aberrations/ morphology		13279
Metabolism/ Enzymology		67
Enzymology/ Cell Biology		920
Methods/ Biochemistry and Biophysics		5295
	14412	9937
Enzymology		6969
Infection/ Molecular Genetics/ pathogen		13704 **R**
Models and Simulations/ Biosynchronization		865
Molecular Genetics		265
5454 5452 4790		679
6917 5582 5457		5456
6924 6923 6922		6921
8897 7930 7541		6925
17290 **R** 15008		9702
ndk-1 mutant		6782
strain-Mauriceville/ strain-Varkud		10293
wild-isolated strains		4832
74OR23-1A		4445
Biosynchronization		16763
Cell Biology/ Biosynchronization		4073
Cell Biology/ Radiation Biology/ Enzymology		6915
Development/ Biosynchronization		9794
Enzymology		12926
		16085
Evolution		2622
Evolution/ Systematics and Taxonomy		15504
Infection		1398
Infection/ Metabolism		16772
Membranes		9622
Methods		5752
Methods/ pathogen		15751
Models and Simulations		5678
Pesticides/ strain M155-1/ strain M16		7689
Morphology/ Biochemistry and Biophysics		4441
Nervous System/ Metabolism/ animal model		9361
Radiation Biology/ Enzymology/ Molecular Genetics		7180
Reproduction/ Molecular Genetics		11033
Vector Biology/ Biochemistry and Biophysics		5508
Waste Management/ Pollution/ novel applications		16373
Neurospora discreta (Ascomycetes)		
Terrestrial Ecology		13175
Neurospora intermedia (Ascomycetes)		
Biogeography/ killing resistant strains/ strain-Sk-2		7572
Genetics		7345
Molecular Genetics		10293
Neurospora sitophila (Ascomycetes)		
Biogeography/ killing resistant strains		7572
Neurospora sp. (Ascomycetes)		
Horticulture/ Infection/ Pest Management		8083
Infection/ Horticulture/ Pest Management/ pathogen		8592
Neurospora ssp. (Ascomycetes)		
Population Studies/ natural populations		7571
Neurospora tetrasperma (Ascomycetes)		
Genetics		7345
Molecular Genetics/ Evolution/ evolutionary dilemma		2622
Reproduction		17204
Neurospora VS ribozyme		
Enzymology/ Methods/ Molecular Genetics/ folding		9335
Neurospora VS RNA Enzymology		1651
Neurospora VS RNA ribozyme		
Enzymology/ solution structure		1651
neurosteroids		
Biochemistry and Biophysics/ Nervous System		12789
Neurostrota gunniella (Lepidoptera)		
Pest Management/ biological control agent		15675
neurosyphilis Infection/ Epidemiology/ Neurology		12952
neurotensin		
Cell Biology/ Reproduction/ Molecular Genetics		15264
neurotoxin Toxicology/ Methods/ long/ short		14921
neurotoxin-like peptide identification		
Toxicology/ Methods/ identification method		14921
neurotoxins		
Toxicology/ Immune System/ Nervous System		17158
neurotransmission		
Cell Biology/ Molecular Genetics/ Nervous System		14566
Nervous System/ Biochemistry and Biophysics		16711
Biochemistry and Biophysics/ Methods		8256
neurotransmitter		
Cell Biology/ Biochemistry and Biophysics/ release		5730
Nervous System/ regulation/ release		14924
Toxicology/ Immune System/ Nervous System		17158
neurotransmitter transport		
Nervous System/ Methods/ Molecular Genetics		4683
neurotransmitters		
Cell Biology/ Biochemistry and Biophysics/ secretion		6292 **R**
neurotrophin Nervous System/ Behavior		15487 **R**
Neuro2a cell line (Animalia)		
Nervous System		14889
neutral bacterial protease		
Enzymology/ Bioprocess Engineering		3904
neutral detergent fiber Foods		5648
		8880
Animal Husbandry/ digestibility		143
Nutrition/ Animal Husbandry		10766
neutral lipid fatty acids		
Biochemistry and Biophysics/ Soil Science		15061
neutral protease I Enzymology		11178
Neutral Red Cell Biology/ Immune System/ dye		1395
Neutral Red uptake assay		
Biochemistry and Biophysics/ Methods/ Bioassays		12751
neutral trehalase		
Development/ Molecular Genetics/ Mycology		909
Enzymology/ biochemical activity characterization		3963
neutralism Terrestrial Ecology		14721
neutralization assay		
Biochemistry and Biophysics/ Infection/ Methods		5988
Infection/ Immune System/ analytical method		1817
neutralizing antibodies Infection/ Immune System		1817
Pharmacology		14281
neutralizing monoclonal antibody		
Respiratory System/ Infection/ Immune System		5282
neutron Methods/ Biochemistry and Biophysics		7738
neutron activation analysis		
Microbiology/ Biochemistry and Biophysics/ Nutrition		16686
neutron exposure		
Mathematical Biology/ Molecular Genetics		8426
neutron interferometry		
Methods/ Biochemistry and Biophysics		7738
neutron-induced DNA double-strand breaks		
Mathematical Biology/ Molecular Genetics		8426
neutropenia		
Blood and Lymphatics/ Pharmacology/ Infection		3859
Clinical Immunology/ Infection		3258
Infection/ Oncology/ blood and lymphatic disease		15770
Infection/ Oncology/ Pharmacology/ toxicity		2138
Pharmacology/ blood and lymphatic disease		7324
Endocrine System/ Digestive System/ Infection		11770
Epidemiology/ Hematology/ Infection		15398
Immune System/ Infection		10799
Infection/ blood and lymphatic disease		434
Hematology/ Infection/ blood and lymphatic disease		5234
15034 7943		6039
Infection/ Methods/ blood and lymphatic disease		2620
Infection/ Oncology/ blood and lymphatic disease		10658
		12802
Infection/ Pharmacology		4706
Oncology/ Clinical Immunology		3865
Oncology/ Infection/ blood and lymphatic disease		729
14205		5309
Pharmacology/ blood and lymphatic disease		5052
		5660
Immune System/ Hematology/ Infection		6235
Infection/ blood and lymphatic disease		11477
		13777
Infection/ Respiratory System/ Pharmacology		14844
Infection/ blood and lymphatic disease		401
5311 1924 1277		896 **R**
Blood and Lymphatics/ Pharmacology		7937 **R**
Clinical Immunology/ blood and lymphatic disease		297
14351		299
Hematology/ blood and lymphatic disease		8744
		8749
Hematology/ blood and lymphatic disease		4856
Methods/ blood and lymphatic disease		9136
Molecular Genetics/ Clinical Chemistry		10009
Oncology/ blood and lymphatic disease		394
Oncology/ blood and lymphatic disease/ duration		2137
Oncology/ Hematology		8677
		8694
Oncology/ Pharmacology/ Hematology		8679
Pharmacology/ blood and lymphatic disease		5310
		14203
Pharmacology/ Clinical Immunology		295
Pharmacology/ Pediatrics/ Clinical Immunology		300
Respiratory System/ blood and lymphatic disease		12197
		13883
Toxicology/ Pharmacology		6080
Metabolism/ Cardiovascular Medicine		15983
Toxicology/ Pharmacology		1715
Methods/ Clinical Chemistry/ Hematology		2125
Infection/ blood and lymphatic disease		429
Infection/ Hematology/ blood and lymphatic disease		5657
Oncology/ Clinical Immunology/ Hematology/ toxicity		2132
Hematology/ Pediatrics/ Parasitology		8746
Infection/ blood and lymphatic disease		376
Infection/ Hematology/ blood and lymphatic disease		15400
Infection/ Pharmacology		13059
Pediatrics/ Oncology/ Infection		14034
Pharmacology/ blood and lymphatic disease		5629 **R**
Clinical Immunology/ Infection		8963 **R**
Hematology/ Infection/ blood and lymphatic disease		12889
Hematology/ Oncology/ infection		1760
Infection/ blood and lymphatic disease		4171 **R**
14133 9948 4782		4172 **R**
Infection/ Clinical Immunology		296
	301	298
Pulmonary Medicine/ Infection		5953
Methods/ Hematology/ blood and lymphatic disease		12892
Oncology/ Infection/ Pharmacology		5636
neutropenia		
Respiratory System/ Endocrine System/ Infection		13043
Infection/ Pharmacology		7751
Tumor Biology/ Infection		12198
Tumor Biology/ Infection		10771
Infection/ Methods/ blood and lymphatic disease		12937
neutropenic cancer		
Oncology/ Pharmacology/ neoplastic disease		463
Pharmacology/ blood and lymphatic disease		4166
neutropenic colitis		
Reproductive System/ Methods/ Digestive System		4847
neutropenic enterocolitis		
Pharmacology/ Tumor Biology/ Infection		1594
neutropenic fever		
Epidemiology/ Infection/ Pulmonary Medicine		9750
Infection/ Oncology/ blood and lymphatic disease		1912
Toxicology/ Nephrology/ Pharmacology		14461
Oncology/ Clinical Immunology/ Hematology/ toxicity		2133
Parasitology/ Pharmacology		3439 **R**
neutrophil		
Biochemistry and Biophysics/ blood and lymphatics		11491
Cardiovascular System/ Immune System		6646
Cell Biology/ Immune System/ Respiratory System		5312
Clinical Immunology/ Hematology/ immune system		14556
Infection/ blood and lymphatics/ immune system		3061 **R**
Epidemiology/ Infection/ Pulmonary Medicine		9750
Geriatrics/ Infection/ Pharmacology/ Oncology/ count		10192
Hematology/ Infection/ Oncology/ immune system		10658
Oncology/ Pharmacology/ blood and lymphatics		12888
Immune System/ blood and lymphatics		12337
blood and lymphatics/ immune system		9284
Biochemistry and Biophysics/ immune system		9500
Cardiovascular System/ blood and lymphatics		4383
Enzymology/ blood and lymphatics		6843
Enzymology/ Infection/ blood and lymphatics		2027
Infection/ adhesion/ blood and lymphatics		13980
Infection/ blood and lymphatics/ inhibition		13965
Infection/ blood and lymphatics/ immune system		15410
Molecular Genetics/ blood and lymphatics		7338
Pharmacology/ blood and lymphatics		1089
Infection/ Biochemistry and Biophysics		873
Blood and Lymphatics/ blood and lymphatics		12152
Hematology/ blood and lymphatics/ immune system		8744
Immune System/ blood and lymphatics		12602
Immune System/ Pharmacology/ killing		12855
Pharmacology/ blood and lymphatics		1088
Integumentary System/ Immune System		15003
Nutrition/ Digestive System/ blood and lymphatics		16914
Immune System/ blood and lymphatics		12534
Oncology/ Hematology/ Clinical Immunology		2128
Pharmacology/ Hematology/ Clinical Immunology		2131
Infection/ blood and lymphatics/ immune system		11506
Infection/ Immune System/ blood and lymphatics		9858
Oncology/ Hematology/ Infection/ immune system		16352
Pulmonary Medicine/ Infection/ Pediatrics		7251
Respiratory System/ Immune System/ immune system		6523
neutrophil antigen Methods/ Clinical Immunology		2126
neutrophil count		
Hematology/ Oncology/ Pharmacology		12888
neutrophil elastase		
Sense Organs/ Infection/ Veterinary Medicine		666
neutrophil granulocyte		
Infection/ Development/ Tumor Biology		13733
neutrophilic granulocyte		
Blood and Lymphatics/ Infection/ Immune System		4192
neutrophils		
Aging/ Oral System/ Infection/ Dental Medicine		11255
Blood and Lymphatics/ Infection/ Immune System		7684
Clinical Immunology/ Hematology/ recovery		8690
Infection/ Pulmonary Medicine/ immune system		4730
Nephrology/ analysis/ blood and lymphatics		6234
Immune System/ blood and lymphatics/ function		17057
Biochemistry and Biophysics/ Infection		12710 **R**
Blood and Lymphatics/ biochemical characteristics		8681
Microbiology/ blood and lymphatics		13919
Nutrition/ blood and lymphatics/ killing capacity		3100
Infection/ Immune System/ blood and lymphatics		14183
Medical Genetics/ Infection/ Hematology		5540
Molecular Genetics/ Immune System/ Infection		9353
Nephrology/ Clinical Immunology/ bactericide activity		14541
Pharmacology/ activation/ blood and lymphatics		6142
blood and lymphatics/ immune system		11216
nevirapine		
antiviral-drug/ Clinical Immunology/ Pediatrics		14635 **D**
New Brunswick (Canada)		
Pest Management/ Forestry/ Population Genetics		6775
Radiation Biology		7834
New Caledonia (South Pacific Ocean)		
Biogeography/ Systematics and Taxonomy		12982
new combinations		
Biogeography/ Systematics and Taxonomy		7852
Systematics and Taxonomy		7691
		12907
new cultivar description Horticulture		16652
new cytoplasmic male sterility		
Agronomy/ Methods/ Molecular Genetics/ induction		16571
New Delhi (India)		
Ecology		14273

Keyterm	Context Terms	Ref. No.
new disease description		
	Horticulture/ Infection/ Pest Management	10891
new disease record		
	Infection/ Pest Management/ Horticulture	16886
new disease reports		
	Infection/ Pest Management/ Epidemiology	10762
New England (USA)		
	Infection/ Horticulture/ Epidemiology	13517
new flora Biogeography		11504
new flora records Biogeography		1779
new gene family		
	Molecular Genetics/ Enzymology/ Infection/ analysis	940
new generic records		
	Biogeography/ Systematics and Taxonomy	1620
new genus description Systematics and Taxonomy		9952
new genus representation		
	Systematics and Taxonomy/ 3 new species members	13271
new growth		
	Development/ Biochemistry and Biophysics	13275
New Guinea (Australasian region)		
	Epidemiology/ Horticulture/ Infection	1017
	Infection/ Horticulture/ Epidemiology	1018
	Systematics and Taxonomy	12975
New Hampshire (USA)		
	Methods/ Horticulture/ Infection/ Pest Management	13496
new host association		
	Biogeography/ Forestry/ Epidemiology/ Infection	2465
new host record Epidemiology/ Infection		9316
	Infection	12383
		12406
	Epidemiology/ Pest Management	11595
	Horticulture/ Pest Management	10894
new host records Biogeography		17337
	Horticulture/ Infection	2096
new isolate identification		
	Infection/ Horticulture/ Epidemiology	13464
New Jersey (USA)		
	Infection/ Agriculture/ Pest Management	13313
	Horticulture	16991
	Horticulture/ Epidemiology/ Pest Management	13499
		13517
	Population Genetics/ Pest Management	13424
	Pesticides/ Horticulture/ Infection/ Pest Management	13502
	Infection/ Pest Management/ Horticulture	12298
	Population Genetics	1989
new kinds of products		
	Pharmacology/ Enzymology/ Business and Industry	12906
new localities Biogeography		6594
new model Molecular Genetics		9548
new mycorrhizal status Infection		14480
New Orleans (Louisiana; USA)		
	Pest Management	7821
new pathogen record		
	Forestry/ Pest Management/ Infection	8178
new pharmaceutical compounds		
	Biodiversity/ Conservation/ Population Studies	3526
new race identification		
	Epidemiology/ Infection/ Pest Management	11602
new records Biogeography		10091
	Systematics and Taxonomy	6585
		7038
	Marine Ecology/ Biogeography	9210
	Terrestrial Ecology	7362
new selective/differential medium		
	Microbiology/ Ecology/ Foods/ Methods/ applications	6984
New South Wales (Australia)		
	Conservation/ Forestry/ Biodiversity	6658
	Epidemiology/ Soil Science/ Infection/ Agronomy	7652
	Horticulture/ Infection	11735
	Infection/ Agronomy	14303
	Pest Management/ Infection	16020
	Population Genetics/ Molecular Genetics	6682
	Reproduction/ Population Studies/ Terrestrial Ecology	5085
	Respiratory System/ Immune System/ Methods	1894
	Systematics and Taxonomy	13386
	Terrestrial Ecology/ Forestry/ Population Genetics	15160
	Toxicology/ Nutrition/ Climatology/ Animal Husbandry	3943
New South Wales (Australia; Australasian region)		
	Infection/ Epidemiology	17250
new species records		
	Biogeography/ Systematics and Taxonomy	1620
new substrate Terrestrial Ecology/ colonization		11238
new substrate associations		
	Biogeography/ Terrestrial Ecology/ Horticulture	8063
new taxa records		
	Systematics and Taxonomy/ Biogeography	3697
new taxonomic descriptions		
	Biogeography/ Systematics and Taxonomy	6660
new taxonomy		
	Pest Management/ Infection/ Forestry/ Epidemiology	13504
	Systematics and Taxonomy	6578
		13908
	Biogeography	12967
New World (Unclassified)		
	Biogeography	15206 **R**
New York (New York; USA)		
	Infection/ Oncology/ Pharmacology	10489
New York (New York; USA; USA)		
	Climatology/ Allergy	4796
New York Structural Genomics Research Consortium		
	Information Studies/ Molecular Genetics	13736
	Molecular Genetics	14701
New York (USA)		
	Freshwater Ecology/ Nutrition	16632
	Horticulture/ Infection/ Epidemiology	13515
	Pest Management	13795
	Infection/ Biogeography/ Systematics and Taxonomy	8000
	Epidemiology/ Pest Management/ Horticulture	15694
	Horticulture	16583
	Horticulture/ Epidemiology/ Pest Management	13517
	Methods/ Horticulture/ Infection/ Pest Management	13496
	Reproductive System/ Infection/ Epidemiology	3248
	Systematics and Taxonomy/ Biogeography	14872
	Terrestrial Ecology	15934
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
New Zealand (Australasian region)		
	Agriculture/ Horticulture/ Pest Management	4107
	Biogeography	1305
		10597 2964
	Biodiversity	11011
	Systematics and Taxonomy	3054
	11676 9255 9241	6569
	13837	12970
	Systematics and Taxonomy/ Biodiversity	14796
	Ecology/ Nutrition/ Geology	15422 **R**
	Epidemiology	3140
		6033
	Evolution	15736
	Molecular Genetics/ Infection	7221
	Forestry/ Pest Management/ Infection	8820
	Horticulture/ Infection	3394
	Pest Management	11734
		16390
	Infection/ Pest Management/ Pesticides/ Forestry	14053
	Molecular Genetics/ Horticulture/ Infection	14325
	Infection	14937
	Methods	16823
	Systematics and Taxonomy	3549
	Paleobiology/ Biogeography	10598
	Pest Management/ Agriculture/ trade volume	15915
	Biogeography	13557
	Biogeography/ Biodiversity/ Horticulture	16548
	Forestry	9894
	Pollution/ Soil Science	1704 **R**
	Population Genetics	1307
	Molecular Genetics/ Biogeography	6682
	Systematics and Taxonomy	39
	3803 3053 2499	960
	16119 13838 12971	12965
	Biogeography	1306
	Biogeography/ Infection	17112
	Zoology	17049
New Zealand white rabbit (Leporidae)		
	Enzymology/ Toxicology/ Foods	1908
New Zealand White rabbit (Leporidae)		
	Immune System/ Pharmacognosy	10867
New Zealand white rabbit (Leporidae)		
	Pharmacology/ Infection/ host/ male	15341
Newcastle disease		
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
	Terrestrial Ecology/ Wildlife Management	10765 **R**
Newcastle disease virus infection		
	Infection/ Molecular Genetics/ Pharmacology	4387
Newcastle disease virus (Paramyxoviridae)		
	Infection/ Molecular Genetics/ Pharmacology	4387
	Pharmacognosy	12496
Newcastle disease virus vaccine		
	Infection/ Molecular Genetics/ Pharmacology	4387
Newfoundland (Canada)		
	Conservation/ Sociology	15382
	Forestry/ Terrestrial Ecology/ Economic Entomology	1631
	Infection/ Parasitology/ Pest Management	8180
New1p		
	Molecular Genetics/ Nervous System/ Cell Biology	12379
Nezelof syndrome		
	Infection/ Gastroenterology/ Pediatrics	6628
NF-AT transcription complex		
	Cell Biology/ Enzymology/ nuclear import regulation	6274 **R**
NF-kappa B Infection/ Biochemistry and Biophysics		1355
NF-kappa B (Fungi)		
	Methods/ Molecular Genetics/ Immune System	1357
NF-kappa-B Bioprocess Engineering/ Pharmacology		1793
	Cell Biology/ Enzymology/ activity regulation	6274 **R**
	Endocrine System/ Immune System/ Infection	5117
	Immune System/ Molecular Genetics	7338
	Infection/ Immune System	14313 **R**
	Molecular Genetics/ Endocrine System	5555
NF-kappaB		
	Infection/ Molecular Genetics/ Immune System	1334
	Integumentary System/ Methods/ Infection/ analysis	9363
	Methods/ Cell Biology/ Molecular Genetics	14712
N-formylioline Metabolism/ Infection		15568
N-formyl-2-aminobenzaldehyde		
	Biochemistry and Biophysics	9013
Nfs 1p		
	Biochemistry and Biophysics/ Cell Biology/ Methods	6903
NFS1 Molecular Genetics/ homolog		2892
NFS1 mRNA Molecular Genetics/ translation		15835
N-glycan Biochemistry and Biophysics/ engineering		14062
	Enzymology	13084
	processing	2640
	Genetics/ Molecular Genetics	16938
	Metabolism/ Enzymology/ Molecular Genetics	7446 **R**
N-glycanase F		
	Biochemistry and Biophysics/ Membranes	7527
N-glycans Cell Biology/ Enzymology		10401 **R**
N-glycoprotein Cell Biology/ Enzymology/ synthesis		2655
N-glycosidase F Biochemistry and Biophysics		11387
N-glycosylated protein		
	Biochemistry and Biophysics/ Molecular Genetics	998
N-glycosylation Biochemistry and Biophysics		14471
	Enzymology	4692
		5207
	Genetics/ Molecular Genetics	16938
	Molecular Genetics	15227
	Metabolism/ Molecular Genetics	188
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
N-glycosylation enzyme		
	Metabolism/ Enzymology/ Molecular Genetics	7446 **R**
n-glycosylation mutant Cell Biology/ Metabolism		6842
NhaA Membranes/ Biochemistry and Biophysics		11163 **R**
Nha1 antiporter Methods/ Molecular Genetics		13643
	Molecular Genetics	11081
Nha1p		
	Biochemistry and Biophysics/ C-terminus/ sodium ion	7932
NHE sodium/proton exchangers		
	Biochemistry and Biophysics	4333
n-heptane Methods/ Biochemistry and Biophysics		5506
n-hexane Methods/ Biochemistry and Biophysics		11002
n-hexane extracts		
	Biochemistry and Biophysics/ Pharmacognosy	10585
n-hexanol Bioprocess Engineering		4151
N-hexanoyl-L-homoserine lactone		
	Pest Management/ Molecular Genetics	11438
NHI Public Health/ Infection/ Pediatrics		2768
NHL Oncology/ Clinical Immunology/ Hematology		2133
	Hematology/ Clinical Immunology/ treatment	2128
Nhp2p		
	Biochemistry and Biophysics/ Cell Biology/ Methods	11424
	Cell Biology/ Methods/ Molecular Genetics	16001
	Enzymology/ Molecular Genetics/ box H	3964
NHP4A protein Molecular Genetics		2260
Nhp6 Molecular Genetics/ HMG protein		9517
Nhp6 protein Cell Biology/ Molecular Genetics		7565
	Molecular Genetics/ Cell Biology/ mutations	4301
Nhp6A Molecular Genetics/ high mobility group protein		1660
	HMG1-like protein	4772
NHP6A protein		
	Molecular Genetics/ high-mobility group protein	6451
Nhp6Ap Molecular Genetics/ Methods		14249
Nhp6B Molecular Genetics/ high mobility group protein		1660
	HMG1-like protein	4772
NHP6B protein Molecular Genetics		2260
	high-mobility group protein	6451
Nhp6Bp Molecular Genetics/ Methods		14249
Nhx1 Membranes/ Biochemistry and Biophysics		6315
Nhx1p Biochemistry and Biophysics		4333
N-hydroxy-PHiP		
	Toxicology/ Molecular Genetics/ Metabolism	13887
N-hydroxyphthalimide Methods/ Enzymology		4554
Nia vibrissa (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	16211
niacin Foods		8980
	Metabolism/ Toxicology/ Nutrition/ metabolism	12627
niaD positive revertants Molecular Genetics		4413
nibrin Molecular Genetics/ Cell Biology		4095
Nicandra (Solanaceae)		
	Infection/ Horticulture/ Pest Management/ host	13446
Nicaragua (Central America)		
	Biodiversity/ Terrestrial Ecology	3763
	Bioprocess Engineering/ Pest Management	16395
	Soil Science/ Microbiology	15760
nicardipine Development/ Mycology		2587
niche breadth Horticulture/ Infection		1542
niche diversification		
	Terrestrial Ecology/ Molecular Genetics	13343
niche separation		
	Systematics and Taxonomy/ Molecular Genetics	4067
nickel Biochemistry and Biophysics/ Ecology		8641
		10250
	Bioenergetics/ Development/ Infection/ Toxicology	253
	Metabolism	12486
	Biochemistry and Biophysics/ hyperaccumulation	12785
	Molecular Genetics/ Bioprocess Engineering	15725
	Nutrition/ Toxicology/ Foods/ concentration analysis	7551
	Physiology/ element distribution map	16630
	Pollution/ Biochemistry and Biophysics/ pollutant	12230
	Terrestrial Ecology/ Toxicology/ pollutant/ toxin	12433
	Population Genetics/ phytotoxicity	16209
	Soil Science/ Terrestrial Ecology/ wet deposition	8310
	Terrestrial Ecology/ Pollution/ Toxicology	3662
	Toxicology/ Biochemistry and Biophysics/ resistance	9897
	Molecular Genetics/ toxicity	12644
	Terrestrial Ecology/ Pollution/ pollutant	45
nickel affinity column chromatography		
	Biochemistry and Biophysics/ Nervous System	2037
nickel (II) ion Biochemistry and Biophysics		8610

Keyterm	Context Terms	Ref. No.
nickel ion affinity chromatography	Cell Biology/ Molecular Genetics/ purification method	13278
nickel-affinity chromatography	Molecular Genetics/ Enzymology/ isolation method	11189
nickel-chelate chromatography	Enzymology/ Methods/ Bioprocess Engineering	16377
nickel(II)	Bioprocess Engineering/ biosorption/ heavy metal	4527
	Pollution/ Bioprocess Engineering/ bioaccumulation	5964
nickel(II) ion	Pharmacology	1692
nickel(II) ion affinity column chromatography	Molecular Genetics/ Enzymology/ purification method	5211
nickel(II) nitrilotriacetic acid column	Enzymology/ Methods/ Qiagen/ laboratory equipment	15037
nickel(II)-nitrilotriacetate agarose chromatography	Membranes/ Biochemistry and Biophysics	8968
nickel-iron hydrogenases	Enzymology/ Molecular Genetics/ Cell Biology	16606 R
nickel-nitrilotriacetic acid agarose column chromatography	Methods/ column chromatography/ separation method	11141
nickel-NTA affinity chromatography	Methods/ Immune System/ Qiagen	7351
nickel-Sepharose column	Enzymology/ Pharmacology/ Tumor Biology	9576
Nicobar Island (India)	Biogeography	13909
Nicolet Magna 550 Fourier Transform infrared spectrometer	Methods/ Biochemistry and Biophysics/ Nicolet	1606
Nicolet Magna 550 Fourier transform IR spectrometer	Biochemistry and Biophysics/ Methods/ Membranes	14822
Nicolet Model Impact 410 IR spectrophotometer	Enzymology/ Methods/ Nicolet/ laboratory equipment	7151
Nicotiana acuminata var. acuminata (Solanaceae)	Infection	5765
Nicotiana alata (Solanaceae)	Enzymology/ Molecular Genetics	8245
	Infection/ Molecular Genetics	8664
Nicotiana amplexicaulis (Solanaceae)	Reproductive System	13761
Nicotiana benthamiana (Solanaceae)	Metabolism/ Molecular Genetics	3927
Nicotiana bigelovii (Solanaceae)	Reproductive System	13761
Nicotiana bonariensis (Solanaceae)	Infection	5765
Nicotiana debneyi (Solanaceae)	Reproductive System	13761
Nicotiana eastii (Solanaceae)	Reproductive System	13761
Nicotiana exigua (Solanaceae)	Reproductive System	13761
Nicotiana glauca (Solanaceae)	Biochemistry and Biophysics/ Infection/ host	5667
	Reproductive System	13761
Nicotiana glutinosa (Solanaceae)	Methods/ Biochemistry and Biophysics/ host	8971
	Reproductive System	13761
Nicotiana goodspeedii (Solanaceae)	Reproductive System	13761
Nicotiana knightiana (Solanaceae)	Reproductive System	13761
Nicotiana langsdorffii (Solanaceae)	Infection	5765
Nicotiana occidentalis (Solanaceae)	Reproductive System	13761
Nicotiana plumbaginifolia (Solanaceae)	Cell Biology/ Molecular Genetics	697
	Enzymology/ Methods	6949
	Reproductive System	13761
Nicotiana raimondii (Solanaceae)	Reproductive System	13761
Nicotiana repanda (Solanaceae)	Infection/ Agronomy/ Pest Management/ host/ seed	11766
	Development/ Pest Management/ host	11768
Nicotiana (Solanaceae)	Infection/ AAL toxin-sensitive	5765
	Horticulture/ Pest Management/ host	13446
Nicotiana spegazzinii (Solanaceae)	Infection	5765
Nicotiana spp. (Solanaceae)	Infection/ Development/ Pest Management/ host	11768
Nicotiana suaveolens (Solanaceae)	Reproductive System	13761
Nicotiana sylvestris (Solanaceae)	Enzymology/ Molecular Genetics/ transgenic plants	10169
Nicotiana tabacum (Solanaceae)	Agronomy/ Infection/ host	3729
	Molecular Genetics/ plantation crop/ tobacco crop	12539
	Cell Biology/ Enzymology	8448
	Enzymology/ cultivar-Bright Yellow-2	16341
	Chemical Coordination/ Molecular Genetics	4720
	Enzymology/ Molecular Genetics	10169
	Molecular Genetics/ transgenic	1127
	Molecular Genetics/ transgenic plants	1404
	Equipment and Instrumentation/ Molecular Genetics	15247
	Infection/ cultivar-Xanthi	16788
	host	84
	Agronomy/ Pest Management/ crop/ host	11766
Nicotiana tabacum (Solanaceae)	Infection/ Biochemistry and Biophysics	7577
	Development/ Pest Management/ host	11768
	Molecular Genetics/ cultivar-Xanthi/ host	10487
	Molecular Genetics/ transgene	10284
	Metabolism	8189
	Infection	9543
	Infection/ host	9508
	Pesticides/ Enzymology	2229
	Methods/ Infection/ Morphology/ host	6634
	Molecular Genetics/ cultivar-Samsun/ cultivar-Xanthi	17106
	transgenic	239
	Enzymology	9963
	Enzymology/ model system	15811
	Methods	14704
	Nutrition/ Molecular Genetics/ cultivar-Wisconsin 38	1849
	Pest Management/ Agronomy/ cultivar-AC Gayed	16574
	Agronomy/ Rhizoctonia solani resistance	16011
	Reproductive System/ cultivar-Zamojska 4	13761
Nicotiana tabacum var. Samsun NN (Solanaceae)	Molecular Genetics/ Methods	1092
Nicotiana umbratica (Solanaceae)	Infection	5765
Nicotiana undulata (Solanaceae)	Reproductive System	13761
nicotinamide	Biochemistry and Biophysics/ extracellular	16971
	Cell Biology/ Molecular Genetics/ Tumor Biology	16853
	Enzymology	2955
nicotine	Membranes/ Nervous System	2521
	Toxicology/ Behavior	14155 R
	Clinical Immunology/ Infection/ toxin	6554
nicotinic acetylcholine receptor alpha 1-210	Biochemistry and Biophysics/ binding/ expression	14920
nicotinic acetylcholine receptor beta-subunit fragment	Biochemistry and Biophysics/ Methods/ analysis	11302
nicotinic acid	Bioprocess Engineering/ Methods/ Metabolism	4072
Nicrophorus investigator (Coleoptera)	Behavior/ Population Studies	7419
NICU	Epidemiology/ Infection	2700
	Public Health/ Infection/ Pediatrics	2768
Nic96p proteins	Biochemistry and Biophysics/ Cell Biology/ analysis	4315
Nidula niveo-tomentosa (Basidiomycetes)	Biochemistry and Biophysics/ Methods	14755
Niebla homalea (Ascomycetes; Lichenes)	Terrestrial Ecology/ halophilic growth	14213
Niederelbe (Germany)	Horticulture/ Infection/ Pest Management	6698
Niemann-Pick C	Metabolism/ Enzymology	2297 R
Niepolomice Forest (Poland)	Terrestrial Ecology/ Biogeography	2509
Niesslia agavacearum new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	16133 N
nifedipine	antifungal-drug/ Pharmacology/ Infection	14127 D
niflumic acid	Membranes/ Pharmacology	13279
NifS-like protein	Molecular Genetics/ Biochemistry and Biophysics	5273
Nigella sativa (Ranunculaceae)	Population Studies/ Microbiology/ medicinal plant	13901
Niger (Ethiopian region)	Agronomy/ Soil Science/ sub-Saharan West Africa	8889
niger seed agar	Infection/ Biodiversity/ Molecular Genetics	12915
Nigeria (Ethiopian region)	Agrichemicals/ Nutrition/ Agronomy	1764
	Agronomy/ Infection	1887
	3210	3107
	Epidemiology/ Agronomy/ Infection	7588
	Horticulture/ Infection	5614
	Pest Management	5546
	Infection	10029
	Epidemiology/ Genetics/ Pest Management	9920
	Epidemiology/ Horticulture/ Pest Management	123
	Genetics/ Parasitology/ Pest Management	9921
	Nutrition/ Horticulture	4658
	Systematics and Taxonomy	796
night irrigation	Infection/ Soil Science/ Nutrition/ Horticulture	10871
nightshade (Solanaceae)	Horticulture/ Infection/ host	6771
Nigrescentes new section (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	4040 N
Nigricantinae (Basidiomycetes)	Systematics and Taxonomy/ Evolution	13208
Nigritella rhellicani (Orchidaceae)	Development/ host/ seed	13153
Nigrosabulum (Ascomycetes)	Molecular Genetics/ Evolution	3794
Nigrospora (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection	9609
	Toxicology/ plant pathogen	2554
Nigrospora oryzae (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ plant pathogen	3107
	Biodiversity	9181
	Horticulture/ Terrestrial Ecology/ endophyte	9214
	Pharmacognosy	3900
Nigrospora sp. (Fungi Imperfecti or Deuteromycetes)	Integumentary System/ Biochemistry and Biophysics	5549
Nigrospora sp. (Fungi Imperfecti or Deuteromycetes)	Integumentary System/ Infection/ Animal Husbandry	12570
Nigrospora sphaerica (Fungi Imperfecti or Deuteromycetes)	Pest Management/ plant pathogen	6338
	Agronomy/ biological control potential/ strain-Bw	16091
	Pesticides	9274
	Reproduction/ Agronomy/ Pest Management/ host	6342
Nigrospora spherica (Fungi Imperfecti or Deuteromycetes)	Allergy/ allergen/ hospital samples	15532
Nigrospora spp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Pest Management	13614
NIH 3T3 cell line (Muridae)	Enzymology/ Methods/ Cell Biology	16181
	Molecular Genetics/ Cell Biology/ mouse fibroblasts	16083
	Methods/ mouse embryonal carcinoma cells	17229
NIH3T3 cell line (Muridae)	Biochemistry and Biophysics	613
	Methods	6954
	Cell Biology/ Biochemistry and Biophysics	11527
	Enzymology	12225
	Methods/ Enzymology	11077
	Endocrine System/ Biochemistry and Biophysics	12770
	Enzymology	12226
	Methods/ Cell Biology/ Enzymology	11078
	Equipment and Instrumentation	10848
	Nervous System/ Enzymology	14886
Niigata Prefecture (Japan)	Biogeography	8273
Nijmegen breakage syndrome	Biochemistry and Biophysics/ Methods	6958
	Cell Biology/ Molecular Genetics/ genetic disease	14423
	Molecular Genetics/ genetic disease	8164
	Cell Biology/ genetic disease	15077
Nijmegen breakage syndrome protein	Molecular Genetics/ functional domains	8164
Nijmengen breakage syndrome 1	Biochemistry and Biophysics/ Methods/ NBS1	6958
nikkomycin Z	antifungal-drug/ Infection/ Pharmacology	1073 D
Nikon DIAPHOT-TMD inverted microscope	Cell Biology/ Immune System/ Infection/ Methods	9408
Nikon LS4500 scanner	Methods/ Molecular Genetics/ Nikon/ equipment	1183
Nikon microphot fluorescence microscope	Methods/ Molecular Genetics/ Nikon	7350
Nik1	Biochemistry and Biophysics	3410
Nik1p	Metabolism/ Cell Biology/ Oral System/ Infection	3852
Nilaparvata lugens (Homoptera)	Economic Entomology/ Agronomy/ Infection/ pest	14683
	Infection/ Parasitology/ Molecular Genetics	9282
	Reproductive System/ female/ male	11996
Nile Delta (Egypt)	Population Studies/ Microbiology	13898
Nile River (Ethiopian region)	Methods/ Pollution	10321
Nile river (Ethiopian region)	Waste Management/ Toxicology	17131
Nile tilapia (Osteichthyes)	Aquaculture/ Immune System/ aquaculture species	15275
Nil1p	Molecular Genetics/ transcription factor	10594
NIMA	Biochemistry and Biophysics	16842
NIMA kinase	Reproductive System/ Molecular Genetics	11348
NIMA-related kinase 2;	Cell Biology/ Enzymology/ NEK2	5828
Nimbya gomphrenae (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ Horticulture/ seed-borne	5511
Nimbya gomphrenae infection	Infection/ Pest Management/ Horticulture	5511
NIMP	Nervous System/ characterization/ expression	16267
NIMX-cdc2	Enzymology/ Cell Biology/ Molecular Genetics	1427
nine-banded armadillo (Dasypodidae)	Ecology/ Dasypus novemcinctus	11173
	Morphology/ Cell Biology/ host	9131
nineteenth century	Equipment and Instrumentation/ Methods	1600
nineteenth century documents	Pest Management/ fungal deterioration	1966
ninhydrin	Miscellaneous Substances	9805
Ninhydrin assay	Miscellaneous Substances/ measurement method	9805
NIP1	Biochemistry and Biophysics	10190
NIP1 peptide	Infection/ Molecular Genetics/ Agronomy	13836
NirA-DNA interaction	Molecular Genetics/ Metabolism	16321
NIRS	Horticulture/ Methods/ analytical method	8054
nisin	antiinfective-drug/ Pharmacology/ Parasitology	6490 D
	Bioprocess Engineering/ Foods/ activity/ preservative	17174
	Foods/ food preservative	15757
nistatin	antifungal-drug/ Oncology/ Infection/ Pharmacology	13059 D
nit mutants	Horticulture/ Infection	11523
Nitidulidae (Coleoptera)	Infection/ Evolution/ Systematics and Taxonomy	13264
Nitra (Slovakia)	Infection/ Horticulture	7172
nitrate	Animal Husbandry/ Veterinary Medicine/ Infection	5817

Keyterm	Context Terms	Ref. No.
nitrate	Development/ Infection/ Ecology/ Nutrition	1094
	Ecology/ Nutrition/ Geology/ rock-derived	15422 R
	Enzymology/ Metabolism/ Infection	7122
	Nutrition/ nitrogen load/ nutrient	5191
	Freshwater Ecology	12771
	Infection/ Biochemistry and Biophysics	13609
	Nutrition	10898
	Nutrition/ Transport and Circulation/ nutrient	4666
	Pesticides/ Pest Management/ inorganic ion	11614
	Methods/ Biochemistry and Biophysics	2178
	Metabolism	4126
	Molecular Genetics/ phototrophy	4413
	Bioprocess Engineering/ Waste Management	5035
	Enzymology	16085
	Microbiology/ uptake	3911
	Nutrition/ Terrestrial Ecology/ Infection/ nutrient	5116
	Pesticides/ Enzymology/ conversion	15011
	Pollution/ Toxicology/ Agrichemicals	12247
	Soil Science/ Terrestrial Ecology	15436
	Terrestrial Ecology/ deposition	13625
	Toxicology/ Biochemistry and Biophysics	11461
	Foods	2370 R
nitrate anion	Biochemistry and Biophysics	11087
nitrate ions	Biochemistry and Biophysics/ Metabolism	16683
nitrate metabolite repression		
	Metabolism/ Molecular Genetics/ Enzymology	15453
nitrate nitrogen	Agronomy/ Soil Science	1599
nitrate reductase		
	Biosynchronization/ Enzymology/ oscillating system	14458
	Enzymology/ Methods	11669
	Nutrition/ activity	5191
	Molecular Genetics	4413
	Cell Biology/ Metabolism/ activity	15803
	Enzymology	16085
	Enzymology/ Radiation Biology	15788
	Terrestrial Ecology/ activity	5114
nitrate transporter	Biochemistry and Biophysics	7613
	Transport and Circulation/ Methods	7532
nitric oxide		
	Biochemistry and Biophysics/ Nervous System	2912
	Toxicology	2375 R
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Enzymology	7410
	Toxicology/ Infection/ Metabolism	1139
	Evolution/ Development	13859
	Toxicology/ Biochemistry and Biophysics	8794 R
	Immune System/ Biochemistry and Biophysics	16357
	Infection	8638
	Infection/ Pharmacology	1851
	Infection/ Physiology/ Respiratory System	14598
	Parasitology	9480
	Pharmacognosy/ Cell Biology/ secretion	9711
	Infection/ Biochemistry and Biophysics	1719
	Integumentary System/ Biochemistry and Biophysics	6987
	Infection/ Immune System/ production	12332
	Metabolism/ Foods/ production	4545
	Molecular Genetics/ Pulmonary Medicine/ expired	957
	Pharmacognosy	17301
	Pharmacology/ Nervous System	16268
nitric oxide reductase cytochrome P450nor		
	Enzymology/ Molecular Genetics/ purification	9358
nitric oxide synthase		
	Biochemistry and Biophysics/ Nervous System	2912
	Development/ Enzymology/ identification	781
	Enzymology/ mitochondrial	7410
	Toxicology/ Infection/ Metabolism	1139
	Immune System/ Infection/ Physiology	14598
	Pharmacognosy/ Cell Biology	9711
nitric oxide synthase inhibitors		
	Infection/ Biochemistry and Biophysics	1719
nitric oxide synthase 1-3		
	Nervous System/ Molecular Genetics/ Aging/ NOS1-3	16266
nitric oxide-synthase		
	Immune System/ Enzymology/ type 2	7144
nitrification rate	Agriculture/ Pest Management	13552 R
	Freshwater Ecology	12771
	Infection/ Pest Management/ Pathology	13440
nitrifying bacteria	(Nitrifying Bacteria)	
	Forestry/ Terrestrial Ecology	15486
	Pollution/ Toxicology	3314
nitrile		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
nitriles	Bioprocess Engineering/ Metabolism/ Pollution	16077
nitrite	Methods/ Metabolism	4126
	Molecular Genetics/ Bioprocess Engineering/ pollutant	5035
nitrite transporter	Biochemistry and Biophysics	7613
nitro blue tetrazolium		
	Cell Biology/ Immune System/ dye	1395
	Enzymology/ Equipment and instrumentation/ Sigma	14513
nitro blue tetrazolium chloride		
	Methods/ Enzymology	17094
nitroalkane	Bioprocess Engineering	8469
nitroalkene reductase	Bioprocess Engineering	8469
nitroaromatics		
	Pollution/ Toxicology/ Soil Science/ contaminant	16568
nitroblue tetrazolium reduction test		
	Immune System/ analytical method	17057
nitrocellulose	Biochemistry and Biophysics	14190
nitrocellulose filter		
	Molecular Genetics/ Equipment and Instrumentation	14589
nitrocellulose membrane		
	Biochemistry and Biophysics/ Methods	10253
	Methods/ laboratory equipment	11379
nitrocellulose membranes		
	Molecular Genetics/ Muscular System/ Methods	6978
nitrofurantoin		
	antibacterial-drug/ Urinary System/ Infection	7913 D
	Methods/ Pharmacology/ Sigma/ pharmaceutical	13596
nitrogen	Agrichemicals/ Methods/ Agriculture/ fertilizer	11337
	Methods/ Horticulture/ total Kjeldahl	11519
	Pest Management/ Nutrition/ Pesticides	1096
	Agriculture/ Pest Management	13552 R
	Soil Science/ fixation/ nutrient	17116
	Agronomy/ Ecology/ fixation	14983
	Methods/ Infection	6670
	Nutrition/ Infection/ nutrient	2356
	Pest Management/ Infection/ nutrient	10723
	Soil Science/ Terrestrial Ecology/ fertilizer	10505
	Animal Husbandry/ Nutrition/ digestibility	9113
	Biochemistry and Biophysics	13996
		15543
	nutrition	15444
	Bioprocess Engineering/ level/ source	4007
	Cell Biology	14244
	Methods/ Bioprocess Engineering/ levels	6336
	Microbiology/ Soil Science	6347
	Nutrition/ Cell Biology/ Microbiology	6119
	Transport and Circulation/ Infection/ fertilizer	5500
	Biodiversity/ Terrestrial Ecology/ Nutrition	3433
	Bioenergetics/ Freshwater Ecology/ nutrient	7445
	Soil Science/ conversion ratios/ dark fixation	12947
	Biogeography/ Terrestrial Ecology/ nutrient	16046
	Terrestrial Ecology/ Soil Science	14771
	Bioprocess Engineering	13726
		16223
	available	7711
	Biochemistry and Biophysics/ Methods	12795
	Enzymology/ removal methods	16645
	Metabolism	15326
	Molecular Genetics/ Methods/ Enzymology	4470
	Pharmacology/ concentration	16801
	Pollution	1768
	Waste Management	11492
	Cell Biology	8436
		9497
	deprivation	6583
	regulation	9454
	Biochemistry and Biophysics/ starvation	2257
	Molecular Genetics	14129
	Molecular Genetics/ nutrient	6975
	Radiation Biology	13075
	Terrestrial Ecology/ fertilization	13782
	Chemical Coordination/ Nutrition/ nutrient	5189
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
	Conservation/ Pollution/ fixation	6787
	Development/ Biochemistry and Biophysics	3026
		7900
	Cell Biology/ nutrient	1654
	Infection/ Ecology/ Nutrition/ utilization	1094
	Ecology	7716
	availability	6726
	potential limiting growth factor	13783
	Agrichemicals/ Molecular Genetics/ Soil Science	13090
	Bioenergetics/ Nutrition	2062 R
	Nutrition/ Geology/ mineralization/ uptake	15423
	Nutrition/ Geology/ limiting nutrient	15422 R
	Economic Entomology/ Forestry/ Pest Management	4685
	Enzymology/ concentration	11082
	depletion	10915
	Bioprocess Engineering/ Foods	1153
	Cell Biology/ Metabolism/ starvation	17295
	Metabolism/ Cell Biology/ Molecular Genetics	9429
	Molecular Genetics/ nutrient	1323
	Nutrition/ Soil Science/ Terrestrial Ecology	1763
	Soil Science	15238
	Foods	303
	12092	6415
	permeability	16026
	Horticulture/ Infection/ Pest Management	16730
	Forestry/ Agrichemicals/ soil	14510
	Infection	8605
	Terrestrial Ecology/ mineralization	15486
	Freshwater Ecology/ dissolved	17053
	nutrient	2166
	transformation/ uptake	12771
	Horticulture	8062
	12288 10879	8066
	Pest Management/ Infection	4018
	Soil Science/ uptake	1504
	Waste Management	11428
	Infection/ Climatology/ Nutrition/ acquisition	5233
	Enzymology	16107
	Horticulture/ agrichemical/ fertilizer	10662
	Horticulture/ Nutrition/ Pest Management/ nutrient	12048
	Horticulture/ Pest Management	13435
	Nutrition/ acquisition/ assimilation/ nutrient	10898
	Parasitology/ Molecular Genetics/ recycling	9282
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
	Soil Science/ Agrichemicals/ Horticulture/ fertilizer	12313
nitrogen	Infection/ Terrestrial Ecology/ Nutrition	14410
	Toxicology/ Horticulture	305
	Transport and Circulation/ Nutrition	14708
	Mathematical Biology	4673
	Membranes/ nutrient	1365
	Metabolism/ Bioprocess Engineering/ Cell Biology	14206
	Ecology/ gaseous/ metabolism	14630
	Enzymology/ Bioprocess Engineering	2982
		2983
	Enzymology/ Molecular Genetics/ starvation	5719
	Foods/ Respiration/ Nutrition/ demand	302
	Molecular Genetics/ metabolism	12755
	Molecular Genetics/ metabolite repression	2836
	Molecular Genetics/ Cell Biology/ quality	745
	Molecular Genetics/ Development/ starvation	2150
	Nutrition/ Biochemistry and Biophysics/ utilization	9562
	Soil Science/ Nutrition	15331
	Transport and Circulation/ translocation	2367
	Methods/ Biochemistry and Biophysics/ fertilization	16405
	Biochemistry and Biophysics/ Bacteriology	2156
	Biochemistry and Biophysics	11494
	Bioprocess Engineering/ Pollution	5879
	Cell Biology/ Metabolism/ Molecular Genetics	15245
	Pest Management/ Infection/ elemental architecture	8845
	Microbiology/ Foods	4256
	Soil Science/ Horticulture/ Agronomy/ nutrient	10081
	Models and Simulations/ Pollution	2990
	Molecular Genetics/ availability	9423
	nutrient	10594
	organic sources	4836
	starvation	11368
	Biochemistry and Biophysics/ catabolism	4420
	Bioprocess Engineering/ nutrient	15221
	Cell Biology/ catabolism	17187
	Cell Biology/ limitation/ starvation	7893
	Cell Biology/ Development/ Nutrition/ starvation	15722
	Enzymology/ nutrient	11380
	Enzymology/ Cell Biology/ nutrient	4099
	Enzymology/ Cell Biology/ source	7958
	Microbiology/ limitation	5045
	Terrestrial Ecology/ availability	742 R
	Muscular System/ Nutrition/ Physiology/ availability	10699
	Mycology/ treatments	15650
	Nutrition	9745
	Agronomy/ Infection/ foliar application/ nutrition	4288
	Agronomy/ Soil Science/ Infection/ nutrient	8839
	Bioenergetics/ Horticulture	7001
	Cell Biology/ Infection	9509
	Cell Biology/ Molecular Genetics	15209
	Forestry/ nutrient	7662
	Forestry/ Ecology/ Soil Science/ mineralization	7168
	Forestry/ Infection/ disease susceptibility/ nutrient	8876
	Horticulture/ Infection/ fertilizer/ nutrient	107
	Infection	14707
	Infection/ fertilizer/ soil levels	7187
	Infection/ Climatology/ allocation pattern	15660
	Infection/ Horticulture/ nutrient/ uptake	8141
	Infection/ Terrestrial Ecology/ Forestry/ fertilizer	118
	Pest Management/ Agronomy/ Infection/ nutrient	11781
	Pollution/ Terrestrial Ecology/ air pollutant/ toxin	9670
	Soil Science/ Horticulture/ nutrient	5306
	Terrestrial Ecology	3049
	Terrestrial Ecology/ fertilizer/ nutrient/ uptake	7210
	Terrestrial Ecology/ nutrient	6812
	7725	6814
	Terrestrial Ecology/ Forestry/ nutrient	13592
	Terrestrial Ecology/ Pest Management	11364
	Transport and Circulation/ assimilation/ nutrient	13081
	Pest Management/ fertilizer	13570
	Agronomy/ fixation	15947
	Agronomy/ nutrient	16093
	Infection/ Agrichemicals/ Horticulture/ fertilizer	13048
	Infection/ Waste Management/ Nutrition/ Agriculture	16028
	Physiology/ Nutrition/ Horticulture/ Infection	16423
	Pesticides/ Horticulture/ Pest Management/ fertilizer	10200
	Infection/ Nutrition/ Foods/ nutrient	11667
	Terrestrial Ecology/ Metabolism/ metabolism	5194
	Pharmacology/ Reproductive System/ Infection	16939
	Physiology/ Soil Science/ Ecology/ fixation	15659 R
	Pollution/ Terrestrial Ecology/ anual deposition	17068
	Terrestrial Ecology/ deposition	2967
	Toxicology/ Agrichemicals	12247
	Toxicology/ Terrestrial Ecology/ Infection	4601
	Soil Science	16428
	microbial biomass level/ soil level	9374
	Ecology	1341
	Environmental Sciences/ Agriculture/ leaching	3705 R
	Nutrition/ Agronomy/ nutrient	5307
	Nutrition/ Terrestrial Ecology/ uptake	1487
	Pest Management	15183
	Terrestrial Ecology	4232
		15436
	Terrestrial Ecology/ mineral/ nutrient	4961
	Terrestrial Ecology/ nutrient	5467
	Terrestrial Ecology/ Nutrition/ nutrient	12480 R
	Terrestrial Ecology	11479
	anthropogenic deposition	13625
	atmospheric deposition/ fixation	2873 R
	input/ leakage/ nutrient	12707

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
nitrogen Terrestrial Ecology/ nutrient		3143
		8939
	storage pool	5115
	Metabolism/ release	6113
	Metabolism/ Soil Science	1762
	Pollution/ pollutant	4359
	Pollution/ spruce needle concentration	14415
	Soil Science/ fixation	12717
	Soil Science/ nutrient	14629
	Soil Science/ Toxicology/ Pollution/ nutrient	16275
	Waste Management	16780
nitrogen acquisition		
	Terrestrial Ecology/ elevated carbon dioxide	5114
nitrogen balance Nutrition/ Animal Husbandry		7719
nitrogen catabolite		
	Genetics/ Biochemistry and Biophysics	9487
nitrogen catabolite repression-sensitivity		
	Metabolism/ Molecular Genetics	12755
nitrogen compounds		
	Biochemistry and Biophysics/ Foods	11500
	Foods/ release	12825
	Methods/ Foods	4624
	Foods/ Microbiology	8785
	Nutrition	13201
nitrogen containing fertilizers Infection/ Horticulture		687
nitrogen cycling Freshwater Ecology		12771
	Mycology	17188
nitrogen deprivation Biochemistry and Biophysics		15444
nitrogen dioxide		
	Climatology/ Toxicology/ Pollution/ atmospheric	4357
	Development/ Mycology/ Immune System	956
	Infection/ Occupational Health	3370
	Terrestrial Ecology/ Pollution/ Infection/ pollutant	4454
	Toxicology/ Climatology/ Allergy	1893
nitrogen fertility Infection/ Soil Science/ Agronomy		5302
nitrogen fertilization		
	Agronomy/ Pest Management/ Infection	8837
	Infection	13586
nitrogen fertilizers		
	Nutrition/ Forestry/ Ecology/ Soil Science/ analysis	7168
nitrogen fixation		
	Agriculture/ Microbiology/ Development/ Soil Science	8751
	Agronomy/ Infection	11960
	Enzymology/ Molecular Genetics	9117
	Forestry/ Agronomy	12746
	Infection/ Forestry	1728
	Molecular Genetics/ Parasitology/ Ecology	9849
	Terrestrial Ecology	14094
nitrogen fixation rates Terrestrial Ecology		14094
nitrogen gas Foods/ silage chemistry		5885
nitrogen incorporating key enzymes		
	Enzymology/ Toxicology	14156
nitrogen isotope Physiology		5060
nitrogen metabolite		
	Molecular Genetics/ Cell Biology/ Metabolism	15803
nitrogen mineralization		
	Soil Science/ Terrestrial Ecology	15436
nitrogen nutrients		
	Pollution/ Environmental Sciences/ Nutrition	15353
nitrogen parameters		
	Foods/ Nutrition/ Animal Husbandry	10766
nitrogen reallocation Enzymology		9599
nitrogen response element		
	Molecular Genetics/ Enzymology	16085
nitrogen source Bioenergetics/ Molecular Genetics		9304
	Metabolism/ Foods/ Development/ Nutrition	1262
nitrogen source depletion Molecular Genetics		4332
nitrogen sources		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	16683
	Enzymology/ Cell Biology/ Nutrition	15871
	Membranes	17281
	Methods/ Bioprocess Engineering/ Enzymology	10551
	Bioprocess Engineering/ Nutrition/ Enzymology	10543
	Nutrition/ Biochemistry and Biophysics	11262
	Enzymology/ Bioprocess Engineering	7061
	Horticulture/ analysis	4658
	Pest Management/ Bioprocess Engineering	14099
	Pharmacology/ Nutrition/ Bioprocess Engineering	9261
	Toxicology/ Biochemistry and Biophysics	11461
nitrogen stable isotopes Nutrition/ ratio		13268
nitrogen starvation Cell Biology/ Molecular Genetics		5373
	Molecular Genetics	10015
	Cell Biology	2154
	Nutrition/ Cell Biology/ Molecular Genetics	15209
nitrogen starvation conditions		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
nitrogen transport Biochemistry and Biophysics		7613
nitrogenase Enzymology/ Molecular Genetics		9117
	Pest Management/ activity	3104
nitrogen-limitation Metabolism/ Cell Biology		8540
nitrogen-metabolizing genes		
	Molecular Genetics/ Enzymology	16085
nitrogenous substrate evaluation		
	Biochemistry and Biophysics/ Bioprocess Engineering	2853
nitrogen-phosphorus-potassium		
	Agronomy/ Infection/ Nutrition/ Soil Science/ NPK	6565
	Microbiology/ Soil Science/ Agronomy/ fertilizer/ NPK	3578
nitrogen-protected-L-phenylalaninal		
	Methods/ Biochemistry and Biophysics/ Pharmacology	7892
nitrogen-15 Bioenergetics/ Soil Science/ incorporation		12947
	Bioprocess Engineering/ Methods	11219
	Freshwater Ecology/ tracer	12771
	Membranes/ Methods/ Biochemistry and Biophysics	12863
	Nutrition/ Infection/ Climatology/ natural abundance	15660
	Oral System/ Behavior	17237
nitrogen-15 isotope		
	Biochemistry and Biophysics/ Methods/ distribution	10563
nitrogen-15 labeling		
	Infection/ Nutrition/ Transport and Circulation	4666
nitrogen-15 relaxation parameter analysis		
	Methods/ Enzymology/ analytical method	4410
nitrogen-15-labeled presequence peptides		
	Methods/ Biochemistry and Biophysics	4409
nitrogen-15-labeled proteins		
	Bioprocess Engineering/ Methods/ accumulation	11219
[nitrogen-15]ammonium ion Freshwater Ecology		12771
nitroglycerin		
	Pollution/ Waste Management/ complete denitration	9263
nitrolime Nutrition/ Soil Science/ Agronomy/ Infection		11681
Nitrosomonas (Nitrobacteraceae)		
	Microbiology/ nitrogen fixing bacteria	13893
nitrosoureas		
	Hematology/ Oncology/ Clinical Immunology	1029
nitrosylation Pest Management/ Foods/ Toxicology		10821
nitrous acid Agriculture/ Pest Management		13552 R
nitrous acid deamination		
	Enzymology/ analytical method	14915
NIT2 Infection/ Molecular Genetics		4414
NIT2 protein Molecular Genetics/ Enzymology		16085
NIV Methods/ Biochemistry and Biophysics/ Sigma		7942
nival areas		
	Biogeography/ Terrestrial Ecology/ Soil Science	12941
nivalenol		
	Agronomy/ Infection/ accumulation/ mycotoxin	527
	Infection/ Genetics/ accumulation/ mycotoxin	1778
	Foods/ Toxicology/ mycotoxin	13381
	Toxicology/ Methods/ food contaminant/ mycotoxin	5746
	Immune System/ Cell Biology/ Toxicology/ mycotoxin	5774
	Infection/ Agronomy/ mycotoxin/ toxin/ trichothecene	11114
	Metabolism/ Toxicology/ mycotoxin/ production	9529
	Methods/ Biochemistry and Biophysics/ Sigma	7942
	Toxicology/ Romer Labs/ toxin/ detection	16314
	Toxicology/ mycotoxin	1982
	Foods/ food contaminant/ mycotoxin	4955
		11452
	Foods/ food occurrence analysis/ food residue	16058
NJ1 protein Molecular Genetics		7705
NJ2 protein Molecular Genetics		7705
NJ3 protein Molecular Genetics		7705
NK cell Foods/ Toxicology/ blood and lymphatics		2379
	Immune System/ Infection/ blood and lymphatics	11177
	Molecular Genetics/ blood and lymphatics	7338
	Molecular Genetics/ Immune System/ immune system	3916
	Pharmacognosy/ Immune System/ immune system	3282
	Pharmacology/ Immune System/ Tumor Biology	8167
NK cells Clinical Immunology/ Hematology		8690
	Immune System/ blood and lymphatics	1313
NKin Biochemistry and Biophysics/ kinesin		5156
Nkin Biochemistry and Biophysics/ Cell Biology		9682
NK1 Immune System/ Integumentary System/ Infection		5987
NLIN Horticulture/ Pesticides/ Pest Management		1901
N-linked glucosylation Cell Biology/ Enzymology		10401 R
N-linked glucosylation site		
	Botany/ Molecular Genetics	2312
N-linked glycans Biochemistry and Biophysics		6345
	Molecular Genetics/ Cell Biology/ Enzymology	14427
N-linked glycosylation Immune System/ Evolution		17260 R
	Methods/ Cell Biology/ Molecular Genetics	12933
N-linked neutral glycans Methods/ Enzymology		6444
N-linked oligosaccharide Enzymology		2994
	Metabolism/ Molecular Genetics/ biosynthesis	188
N-linked oligosaccharides		
	Biochemistry and Biophysics/ outer chain elongation	3272
	Cell Biology/ Molecular Genetics/ phosphorylation	16935
N-linked soluble CD154 carbohydrate structures		
	Biochemistry and Biophysics/ Methods/ determination	17119
n-LSU rDNA Molecular Genetics/ Evolution		6686
NMD Cell Biology/ Molecular Genetics		15997
Nmd2p		
	Biochemistry and Biophysics/ Molecular Genetics	3450
Nmd3p Cell Biology/ Biochemistry and Biophysics		1367
	Molecular Genetics	7564
Nmd5p Enzymology/ Molecular Genetics/ Cell Biology		14536
N-methyl thymine derivatives		
	Enzymology/ Molecular Genetics/ molecular probes	15000
N-methyl-N'-nitro-N-nitorosoguanidine Genetics		12388
N-methyl-N`-nitro-N-nitrosoguanidine		
	Enzymology/ Microbiology	2477
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	Systematics and Taxonomy	11676
normal immune response	Infection/ Biochemistry and Biophysics	1340
normal oxidative stress	Molecular Genetics/ Methods/ tolerance	6961
normal planting	Horticulture	9895
normalized difference vegetation index	Pollution/ assessment method	4613
	Toxicology/ Terrestrial Ecology/ Pollution	45
Norra Kvills National Park (Sweden)	Terrestrial Ecology/ Conservation	12635
Norrbotten (Sweden)	Respiratory System/ Immune System/ Epidemiology	115
norrie disease protein	Biochemistry and Biophysics/ Endocrine System	7634 **R**
norsolorinic acid	Molecular Genetics/ Pharmacognosy/ Metabolism	16325
norsolorinic acid method	Agronomy/ Infection/ aflatoxin resistance screening	11557
norstictic acid	Biogeography/ Systematics and Taxonomy	6162
	Systematics and Taxonomy	1618, 12986
	Terrestrial Ecology/ Biogeography	1541
North Africa (Ethiopian region)	Paleobiology	16692
	Pest Management/ Terrestrial Ecology	1774
	Soil Science/ Biogeography/ Terrestrial Ecology	12945, 14768
North Alabama (USA)	Infection/ Horticulture	9747
North America (Nearctic region)	Agronomy/ Pest Management	8704 **R**, 11842

Keyterm	Context Terms	Ref. No.
North America (Nearctic region)		
Anthropology/ Mycology		9793
Biodiversity		13092
Biogeography		1918
	11235 11232	10599
Population Genetics		5601
Systematics and Taxonomy		2764
	7054	3702
Evolution/ Infection/ Molecular Genetics		14087
Freshwater Ecology/ Systematics and Taxonomy		13238
Genetics/ Evolution		198
Horticulture		8111
		11370
Infection/ Evolution/ Pest Management		11612
Pest Management		13795
Population Genetics/ Infection		11819
Infection		12116
Agronomy		5339
Epidemiology/ Pest Management		11595
		12050
Methods/ Infection/ Molecular Genetics		13429
Molecular Genetics/ Biogeography		13144
Evolution		6687
		13236
Systematics and Taxonomy		13163
Mycology/ Terrestrial Ecology		4827
Pest Management/ Infection/ Forestry/ Epidemiology		13504
Systematics and Taxonomy		14187
Pesticides/ Pest Management		13302
Population Genetics		5603
		13224
Infection/ Pest Management		12056
Molecular Genetics/ Biogeography		6682
Reproduction/ Biogeography		3658
Genetics		9431
Soil Science/ Agriculture/ Agrichemicals/ Pollution		11336 R
Systematics and Taxonomy		787
10115 8332	3701	3644
	14852	12100
Biogeography		3697
	14871	14854
Evolution		13208
Evolution/ Molecular Genetics/ Epidemiology		10399
Molecular Genetics		9289
		13867
Pest Management		15744
Physiology/ Morphology		16144
North Cape oil barge		
Epidemiology/ Infection/ Methods/ Toxicology		10657
North Carolina (USA)		
Agronomy/ Pest Management/ Infection		8219
Biogeography		13154
Estuarine Ecology/ Systematics and Taxonomy		11140
Forestry/ Economics/ Business and Industry		12673
Horticulture/ Infection		14081
Infection/ Pest Management		11651
Infection/ Horticulture		184
Horticulture/ Agronomy/ Pest Management		11620
Soil Science/ Agronomy		5302
Molecular Genetics/ Infection/ Agronomy		5898
Morphology/ Molecular Genetics/ Infection		11526
Pest Management/ Economic Entomology		7823
Population Genetics/ Infection		13112
Systematics and Taxonomy		240
		8719
Terrestrial Ecology		15713
Wildlife Management/ Reproductive System		12342
North Dakota (USA)		
Agrichemicals/ Horticulture/ Pesticides/ Infection		13409
Agronomy/ Pest Management		11814
Pest Management/ Infection		8941
Population Genetics/ Infection		11795
Horticulture/ Infection		14081
Infection		3724
Horticulture/ Pesticides/ Pest Management		13411
Molecular Genetics		6496
Population Genetics/ Infection/ Agronomy		7656
north facing ravine slopes		
Biogeography/ Terrestrial Ecology		10688
North Island (New Zealand)		
Forestry/ Agrichemicals		14510
Pest Management/ Biogeography		13557
Systematics and Taxonomy		38
North Karelia (Finland)		
Forestry/ Infection		8351
North Pacific Ocean (Pacific Ocean)		
Infection/ Epidemiology/ Veterinary Medicine/ eastern		14340
north Queensland (Australia)		
Horticulture/ Terrestrial Ecology		9214
North Sea (North East Atlantic)		
Ecology/ Biogeography/ eastern coast/ southern coast		14720
north temperate lakes		
Freshwater Ecology/ Biogeography/ habitat		9050
Northamptonshire (UK)		
Zoology		11310
northeast USA (USA)		
Immune System		9001
northeastern Australia (Australia)		
Economic Entomology/ Pest Management		4681
northeastern Kansas (Kansas; USA)		
Terrestrial Ecology		13626
northeastern Siberia (Russia)		
Paleobiology/ Terrestrial Ecology/ Climatology		16250
Northern analysis		
Biochemistry and Biophysics/ Methods/ Infection		15950
Cell Biology/ Genetics/ Methods/ detection method		15776
Infection/ Biochemistry and Biophysics		4163
Molecular Genetics/ analytical method		6114
Metabolism/ Enzymology/ analytical method		1343
Methods/ Cell Biology/ Biochemistry and Biophysics		6971
Molecular Genetics/ Bioassays/ analytical method		14124
Molecular Genetics/ detection method/ detection		13884
Molecular Genetics/ analytical method		6493
		10263
Enzymology/ analytical method		1322
		9962
Methods/ analytical method		15252
Methods/ Horticulture/ analytical method		8026
northern analysis		
Molecular Genetics/ Pesticides/ analytical method		7688
Northern areas (Unclassified)		
Genetics/ Agronomy		14693
northern Australia (Australia)		
Epidemiology/ Horticulture/ Infection		1017
Northern Black Forest (Germany)		
Terrestrial Ecology		2120
Northern blot Biochemistry and Biophysics		6263
Equipment and Instrumentation/ Methods		16350
Infection/ Parasitology/ analytical method		4804
Cell Biology/ Biochemistry and Biophysics/ detection		16053
Molecular Genetics/ analytical method		3980
Development/ Molecular Genetics/ detection		14528
Enzymology/ Recombinant DNA Technology		5129
northern blot		
Enzymology/ Metabolism/ Molecular Genetics		5470
Northern blot Enzymology/ Methods		104
Methods/ Molecular Genetics/ Analysis/ detection		5440
Methods/ Molecular Genetics/ detection		7014
Molecular Genetics/ analytical method		9117
Molecular Genetics/ analytical method/ detection		7237
Evolution/ Biochemistry and Biophysics		7343
Genetics/ Molecular Genetics/ gene mapping		14004
Horticulture/ Molecular Genetics/ genetic method		8896
Infection/ Genetics/ Recombinant DNA Technology		12408
northern blot		
Infection/ Pest Management/ Molecular Genetics		14815
Northern blot Methods/ Biochemistry and Biophysics		3548
Biochemistry and Biophysics/ Molecular Genetics		5441
Cell Biology/ Biochemistry and Biophysics		12902
Cell Biology/ Biochemistry and Biophysics		10514
Cell Biology/ Molecular Genetics/ detection		8453
		12395
Enzymology/ Recombinant DNA Technology		6969
Enzymology/ Pharmacology/ Molecular Genetics		16342
Metabolism/ Cell Biology/ Molecular Genetics		15823
Molecular Genetics/ analytical method/ detection		8347
Molecular Genetics/ analytical method		7165
Molecular Genetics/ characterization method		8242
Molecular Genetics/ detection/ gene mapping		1185
Molecular Genetics/ Cardiovascular System		16061
Molecular Genetics/ Infection/ analytical method		16062
Microbiology/ Cell Biology/ Molecular Genetics		13985
Molecular Genetics/ analytical method/ detection		10018
genetic method		5376
	6450	5377
Recombinant DNA Technology/ analytical method		774
Recombinant DNA Technology/ analytical method		10977
Recombinant DNA Technology/ detection		4830
Recombinant DNA Technology/ gene mapping		4518
Cell Biology/ Recombinant DNA Technology		16052
		16668
Cell Biology/ Enzymology/ Pharmacology		15813
Development/ Recombinant DNA Technology		16845
Enzymology/ genetic method		17297
Methods/ analytical method		17241
Methods/ Recombinant DNA Technology		78
Methods/ Recombinant DNA Technology		9376
Methods/ Recombinant DNA Technology		14249
Methods/ Recombinant DNA Technology		4497
Methods/ Recombinant DNA Technology		4840
Pharmacognosy/ Methods/ detection/ gene mapping		6268
Transport and Circulation/ Methods/ detection		7532
Zoology/ Urinary System/ Molecular Genetics		6159
Northern blot analysis		
Cell Biology/ Methods/ Molecular Genetics		8554
Molecular Genetics/ analytical method		6653
Molecular Genetics/ genetic method		9696
		14011
Immune System/ Pharmacognosy/ Cell Biology		9711
Infection/ Molecular Genetics/ Enzymology		15884
Methods/ Molecular Genetics/ genetic method		965
		6992
Molecular Genetics/ Infection/ Pest Management		10371
Pest Management/ Infection/ Molecular Genetics		10370
Molecular Genetics/ analytical method		15906
genetic method		15072
Cell Biology/ genetic method		15866 R
Endocrine System/ Enzymology/ analytical method		7431
northern blot analysis		
Molecular Genetics/ Infection/ Pest Management		11713
Northern blot analysis		
Transport and Circulation/ Molecular Genetics		6791
Northern blot hybridization		
Molecular Genetics/ Methods/ analytical method		15860
Northern blotting		
Cell Biology/ Molecular Genetics/ Methods		15249
Enzymology/ Metabolism/ Molecular Genetics		5698
Molecular Genetics/ detection/ gene mapping		3932
Metabolism/ Molecular Genetics/ Enzymology		15453
Methods/ Chemistry/ Molecular Genetics/ detection		5915
Molecular Genetics/ Bioprocess Engineering		8913
Molecular Genetics/ analytical method		13822
Recombinant DNA Technology/ analytical method		5081
Recombinant DNA Technology/ analytical method		947
Recombinant DNA Technology/ detection		5456
Bioprocess Engineering/ Enzymology/ detection		6377
Cell Biology/ Metabolism/ detection method		15803
Enzymology/ Cell Biology/ analytical method		3442
Enzymology/ Immune System/ analytical method		12267
Enzymology/ Methods/ Bioprocess Engineering		10511
Metabolism/ Membranes/ detection method		15801
Nervous System/ Methods/ Molecular Genetics		12538
Reproductive System/ Cell Biology/ Development		9085
northern blotting Toxicology/ Molecular Genetics		1748
northern bobwhite (Galliformes)		
Foods/ Wildlife Management/ Toxicology		12566
Toxicology/ Foods/ Veterinary Medicine/ granivore		9838
northern California (California; USA)		
Biogeography/ Systematics and Taxonomy/ coastal		11233
Northern California (California; USA)		
Terrestrial Ecology/ Population Genetics		7603
Northern California Women's Interagency HIV Study		
Clinical Immunology/ Infection/ Epidemiology		9030
northern corn leaf blight		
Cell Biology/ Pest Management/ Methods/ Genetics		6774
Horticulture/ Infection/ fungal disease		5248
Northern dot blot hybridization		
Infection/ Molecular Genetics/ analytical method		3902
northern Europe (Europe)		
Nutrition/ Infection/ Agronomy		3772
Northern Europe (Europe)		
Soil Science/ Biogeography/ Terrestrial Ecology		14768
Terrestrial Ecology		4622
northern Finland (Finland)		
Radiation Biology/ Biochemistry and Biophysics		15147
Terrestrial Ecology/ Marine Ecology		15145
northern flying squirrel (Sciuridae)		
Behavior/ Terrestrial Ecology/ Glaucomys sabrinus		16193
northern flying squirrels (Sciuridae)		
Nutrition/ Terrestrial Ecology/ winter diet		4066
northern Goias (Brazil)		
Agronomy/ Pest Management		10624
northern hardwood forest		
Infection/ Terrestrial Ecology		12110
Systematics and Taxonomy/ Biogeography/ habitat		14872
Terrestrial Ecology		15714
Infection		12109
Northern Hemisphere (Unclassified)		
Biogeography/ Systematics and Taxonomy		1620
northern hemisphere (Unclassified)		
Pest Management/ Systematics and Taxonomy		14187
Northern Hemisphere (Unclassified)		
Population Genetics		7182
Molecular Genetics/ Biogeography		6682
Northern hybridization		
Molecular Genetics/ analytical method		699
		8557
genetic method		14015
Northern hybridization analysis		
Enzymology/ Molecular Genetics/ analytical method		6260
Infection/ Molecular Genetics/ analytical method		9441
Northern Ireland (UK)		
Horticulture/ Waste Management		12218 R
Microbiology/ Foods		6425
Molecular Genetics/ Population Genetics/ Infection		14807
northern pin oak (Fagaceae)		
Forestry/ Epidemiology/ Terrestrial Ecology		7206
northern pintail (Anseriformes)		
Terrestrial Ecology/ Wildlife Management/ Anas acuta		10765 R
northern Queensland (Queensland; Australia)		
Pest Management/ Agriculture/ Methods		16008
northern red oak (Fagaceae)		
Forestry/ Biogeography/ host/ Quercus rubra		15954
Epidemiology/ Terrestrial Ecology/ Infection		7206
Infection/ host/ Quercus rubra		10324
Northern Rocky Mountains (North America)		
Systematics and Taxonomy/ Biogeography		15403
northern root-know nematode (Nematoda)		
Horticulture/ Pest Management/ agricultural pest		2918
northern South America (South America)		
Paleobiology/ Biogeography		10598
Northern Sweden (Europe)		
Epidemiology/ Pediatrics/ Allergy		4778
northern temperate forests		
Mycology/ Terrestrial Ecology/ habitat		4827
Northern Territory (Australia)		
Systematics and Taxonomy		332
Northern Thailand (Oriental region)		
Infection/ Dental Medicine/ Epidemiology/ Pediatrics		15546

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
northern Vietnam (Vietnam)		
	Biogeography/ Horticulture/ Pest Management	16018
Northern-blot analysis		
	Biochemistry and Biophysics/ analytical method	12648
	Metabolism/ genetic method	3482
Northland (New Zealand)		
	Terrestrial Ecology/ Climatology	633
northwest Argentina (Argentina)		
	Horticulture/ Pest Management	10637
northwest Brazil (Brazil)		
	Horticulture/ Infection/ Pest Management	10632
northwest Europe (Europe)		
	Systematics and Taxonomy	8147
North-West Frontier Province (Pakistan)		
	Biogeography	3270
Northwest Frontier Province (Pakistan)		
	Biogeography/ Systematics and Taxonomy	7055
Northwestern blot analysis		
	Enzymology/ Molecular Genetics/ analytical method	6260
northwestern Mexico (North America)		
	Pathology/ Infection	5054
Norvegia		
	Microbiology/ Foods/ Norwegian semi-hard cheese	1773
Norwalk-like viruses (Viruses)		
	Infection/ Toxicology/ Foods/ pathogen	4219
Norway (Europe)		
	Behavior/ Terrestrial Ecology	4954 R
	Biogeography	8222
	Systematics and Taxonomy	3154
	Conservation/ Biogeography/ Biodiversity	10207
	Economics/ Pharmacognosy	1843
	Evolution/ Vector Biology	15743
	Forestry/ Terrestrial Ecology	6219
	Horticulture/ Infection	8209
	Infection/ Dermatology/ Molecular Genetics	4709
	Microbiology/ Foods	1773
	Molecular Genetics/ Systematics and Taxonomy	10439
	Nutrition/ Animal Husbandry	3445
	Pesticides/ Pest Management/ Horticulture	15618
	Population Genetics	13224
	Systematics and Taxonomy	8147
	Terrestrial Ecology	13391
	Biogeography	7966
	Population Studies/ Reproduction	9040
	Toxicology/ Metabolism	16908
	Wildlife Management	14160
Norway spruce (Coniferopsida)		
	Biochemistry and Biophysics/ Terrestrial Ecology	325
	Terrestrial Ecology/ Soil Science/ Picea abies	326
	Transport and Circulation/ Infection/ host	5500
	Economic Entomology/ Forestry/ Pest Management	9887
	Infection/ Morphology/ Development/ Picea abies	3778
	Enzymology/ Nutrition/ seedling/ Picea abies	5191
	Evolution/ Vector Biology/ Picea abies	15743
	Forestry/ Development/ Infection/ host/ Picea abies	10326
	Epidemiology/ Pest Management/ Infection/ host	13093
	Infection/ host/ Picea abies	8351
	Molecular Genetics/ Picea abies	16806
	Soil Science/ Terrestrial Ecology/ host/ seedling	16158
	Infection/ host/ Picea abies	7226
	Molecular Genetics/ host	257
	Pest Management/ host/ Picea abies	11064
	Terrestrial Ecology/ host/ seedling/ Picea abies	5193
	Terrestrial Ecology/ Nutrition/ host/ seedling	14410
	Molecular Genetics/ host/ Picea abies	5195
	Terrestrial Ecology/ Picea abies	9677
	Nutrition/ Infection	14707
	Terrestrial Ecology/ host/ Picea abies	6814
	Pest Management/ seedling/ Picea abies	13804
	Forestry/ Infection/ host/ seedling	10223
	Population Genetics/ host/ Picea abies	15896
	Pollution/ Toxicology/ Agrichemicals/ bioindicator	12247
	Population Genetics/ Infection/ Picea abies	15874
	Soil Science/ Nutrition/ Terrestrial Ecology	1487
		1488
	Terrestrial Ecology/ Picea abies	2120
	Conservation/ Picea abis	12635
	Infection/ host	4637
	Molecular Genetics/ host/ Picea abies	17150
	Pollution/ bioindicator/ Picea abies	4359
	Pollution/ vitality/ Picea abies	14415
Norway spruce forests		
	Biochemistry and Biophysics/ Terrestrial Ecology	325
Norwegian lemming (Cricetidae)		
	Vector Biology/ Epidemiology/ Parasitology/ adult	8587
NOS synthase inhibitors		
	Infection/ Biochemistry and Biophysics	1719
NosA Biochemistry and Biophysics/ ubiquitination factor		2334
nose Clinical Endocrinology/ Otolaryngology		1034
	Infection/ Occupational Health/ respiratory system	3370
	Pediatrics/ Infection/ respiratory system	4030
	Respiratory System/ Immune System/ Methods	1894
	Infection/ respiratory system/ sensory system	6868
	Toxicology/ Pharmacology/ Clinical Immunology	10315
Nosema bombycis (Cnidosporidea)		
	Parasitology/ parasite	4434
Nosema (Cnidosporidea)		
	Epidemiology/ Economic Entomology/ parasite	3296
Nosema locustae (Cnidosporidea)		
	Pest Management/ biocontrol agent/ entomopathogen	7195
Nosema pyrausta (Cnidosporidea)		
	Economic Entomology/ Pesticides/ Agronomy	14377
nosemosis Epidemiology/ Economic Entomology		3296
nosocomial aspergillosis		
	Epidemiology/ Infection/ diagnosis/ fungal disease	2727
	Human Medicine/ Infection/ clinical presentations	2729
	Serology/ Methods/ Infection/ diagnosis	2730
	Infection/ Epidemiology/ control/ fungal disease	2733
	Molecular Genetics/ Epidemiology/ fungal disease	2732
nosocomial bacteremia		
	Infection/ Epidemiology/ bacterial disease	2170
nosocomial bloodstream infection		
	Infection/ Serology/ blood and lymphatic disease	4112
nosocomial candidemia		
	Economics/ Infection/ economic cost/ fungal disease	8172
nosocomial candiduria		
	Urinary System/ Infection/ fungal disease	9950 R
nosocomial Exophiala jeanselmei pseudoinfection		
	Pulmonary Medicine/ Dermatology/ Infection	16888
nosocomial fungemia		
	Infection/ Hematology/ fungal disease	4109
	Methods/ fungal disease	4114
	Pharmacology/ Pediatrics/ fungal disease	6441
nosocomial infection		
	Anesthesiology/ Equipment and Instrumentation	13565
	Equipment and Instrumentation/ Hematology/ Infection	522
	Infection/ Anesthesiology/ infectious disease	14507 R
	Clinical Immunology/ infectious disease	14351
	Pediatrics/ infectious disease	13579
	Pulmonary Medicine	11752
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
	Pharmacology/ Clinical Immunology/ Infection	6499
	Public Health/ Infection/ Pediatrics/ prevalence	2768
nosocomial infections		
	Human Medicine/ Epidemiology/ Infection	14035
	Pharmacology/ Infection	4949
nosocomial pneumonia		
	Pulmonary Medicine/ Infection/ causative agents	16513 R
nosocomial transmission Infection/ Public Health		397
nosocomial urinary tract infection		
	Epidemiology/ Pediatrics/ Urology/ Infection	8163
Nostoc commune (Nostocaceae)		
	Systematics and Taxonomy	15236
Nostoc (Nostocaceae)		
	Biochemistry and Biophysics/ Morphology/ phycobiont	761
	Cell Biology/ photobiont	5747
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
	Infection/ Evolution/ photobiont	13206
	Toxicology/ Pharmacognosy/ bioactivity/ symbiotic	1138
Nostoc pellucidum (Nostocaceae)		
	Botany/ Microbiology	16282
Nostoc punctiforme (Nostocaceae)		
	Physiology/ Infection	14733
Nostoc sp. crude extracts		
	antibacterial-drug/ Toxicology/ Pharmacognosy	1138 D
	antifungal-drug/ Toxicology/ Pharmacognosy	1138 D
Nostoc sp. (Nostocaceae)		
	Physiology/ Biochemistry and Biophysics	6665
Nostoc spp. (Nostocaceae)		
	Systematics and Taxonomy	15236
NOS1-3 Nervous System/ Molecular Genetics		16266
Notch Genetics/ Population Genetics		4792
Nothofagirhiza reticulosa (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230
Nothofagirhiza tricystidus (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230
Nothofagirhiza vesiculosa (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230
Nothofagirhiza vinicolor (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230
Nothofagus antarctica (Fagaceae)		
	Systematics and Taxonomy/ Biogeography/ host	16834
Nothofagus betuloides (Fagaceae)		
	Systematics and Taxonomy/ host	39
	Biogeography/ host	16834
Nothofagus cunninhamii (Fagaceae)		
	Biogeography/ Terrestrial Ecology	2511
Nothofagus dombeyi (Fagaceae)		
	Systematics and Taxonomy/ host	39
Nothofagus (Fagaceae)		
	Biogeography/ Systematics and Taxonomy/ host	3054
	Systematics and Taxonomy	752
	Systematics and Taxonomy/ host	39
Nothofagus forest burnt places		
	Biogeography/ Terrestrial Ecology	10111
Nothofagus forests		
	Systematics and Taxonomy/ Morphology	16230
Nothofagus fusca (Fagaceae)		
	Systematics and Taxonomy/ host	39
Nothofagus menziesii (Fagaceae)		
	Systematics and Taxonomy/ host	39
Nothofagus pumilio (Fagaceae)		
	Systematics and Taxonomy/ host	10097
	Biogeography/ host	16834
Nothofagus solandri var. cloffortioides (Fagaceae)		
	Systematics and Taxonomy/ host	39
Nothofagus spp. (Fagaceae)		
	Biogeography/ Systematics and Taxonomy	7032
Nothofagus spp. (Fagaceae)		
	Biogeography/ Systematics and Taxonomy/ substrate	793
Nothopanus nsimalensis new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	3626 N
no-till		
	Agriculture/ Soil Science/ soil management method	11052
	Agronomy/ Infection/ tillage method	7159
	Pest Management/ tillage method	11797
	Pest Management/ Agronomy/ Pesticides	16394
no-till production		
	Horticulture/ Pesticides/ Infection/ Pest Management	11659
no-tillage		
	Infection/ Soil Science/ Agronomy/ tillage method	1200
	Soil Science/ Agronomy/ Pest Management	14384
no-tillage cultivation		
	Infection/ Agronomy/ cultivation method	8705
no-tillage management practices		
	Biochemistry and Biophysics/ Agriculture	3360
Notiomystis cincta (Passeriformes)		
	Zoology	17049
Notiosorex crawfordi (Soricidae)		
	Parasitology/ Veterinary Medicine/ host	9839
Notopterus notopterus (Osteichthyes)		
	Toxicology/ Nutrition/ Foods	6498
Notopterygium radix Pharmacognosy/ antifungal		11130
NOT4 proteins		
	Enzymology/ Methods/ Molecular Genetics	6211
nourseothricin antifungal-drug/ Infection/ Mycology		5400 D
Nova Scotia (Canada)		
	Economic Entomology/ Pest Management/ Infection	13173
	Horticulture/ Infection	2562
	Pest Management/ Infection	13940
	Infection/ Population Genetics/ Pest Management	13424
Nova 40W		
	Pesticides/ Infection/ Pest Management/ Horticulture	12276
Novartis		
	Economics/ Pharmacognosy/ company/ organization	1843
novel bioassay		
	Foods/ Molecular Genetics/ Metabolism/ Toxicology	1025
novel biosensory method		
	Methods/ Pesticides/ Cell Biology/ Bioassays/ uses	11155
novel complementary DNA clones		
	Infection/ Enzymology/ Molecular Genetics/ isolation	5016
novel enzymatic method		
	Bioprocess Engineering/ Methods/ Enzymology	9560
novel fungal lipases Chemistry/ Enzymology		11393
novel low affinity hydrogen ion coupled chloride ion co-transporter		
	Biochemistry and Biophysics/ Membranes	16207
novel methodology		
	Equipment and Instrumentation/ Sanitation/ Methods	17140
novel treatments		
	Biochemistry and Biophysics/ experimental method	5933
novel unusual microbial dehalogenation		
	Bioprocess Engineering/ Methods/ synthetic method	4161
novel vector development Molecular Genetics		195
novel viral disease occurrence		
	Infection/ Horticulture/ Pest Management	8100
novel yeast lipases Chemistry/ Enzymology		11393
Novgorod (Russia)		
	Anthropology/ Biogeography	7272
novobiocin		
	Pest Management/ Equipment and Instrumentation	1147
Novo-Nordisk Celluclast		
	Bioprocess Engineering/ equipment	2449
Novosibirsk (Russia)		
	Climatology/ Physiology/ Siberia	16456
Novozym SP-435 Methods/ Enzymology/ catalyst		4588
Novozym 188		
	Bioprocess Engineering/ Enzymology/ catalyst	4081
Novozym 188 cellobiase		
	Methods/ Bioprocess Engineering/ Enzymology/ pH	10540
novozym 234		
	antifungal-drug/ Pharmacology/ Molecular Genetics	2588 D
	Systematics and Taxonomy/ Metabolism/ Infection	10533
Novozym 342 enzyme preparation		
	Biochemistry and Biophysics/ Methods	7704
Novozym 435		
	Biochemistry and Biophysics/ Methods/ catalyst	5918
	Models and Simulations/ catalyst	7609
	Bioprocess Engineering/ biocatalyst	4404
	catalyst/ immobilized lipase	9320
	commercial formulation	5935
	Foods/ Biochemistry and Biophysics/ Methods	12753
N-oxalyl-L-2,3-diaminopropanoic acid		
	Toxicology/ Foods/ neurotoxin/ reduction efficiency	1694
Nox1p Cell Biology/ Enzymology/ Molecular Genetics		10808
nozzle type impact		
	Infection/ Horticulture/ Pest Management	13518
NP 000062 Enzymology/ Molecular Genetics/ GenBank		9616
NP 009590 Molecular Genetics/ Entrez		1865
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NP 015266 Methods/ Enzymology/ Molecular Genetics		15825
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	Agriculture/ Population Studies/ Pest Management	13572
	Pest Management/ Horticulture	16550
nursery	Morphology/ Terrestrial Ecology	7825
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	Pesticides/ Pest Management/ pest control method	5640
nursery industry	Horticulture/ Epidemiology/ Infection	11635
	Infection/ Pesticides/ Horticulture	7158
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	Infection/ Pollution/ Animal Husbandry	2431
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	Nutrition/ Forestry/ inoculation method	7662
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	Infection	3461
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	Government and Law/ Pharmacognosy	8114
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	Evolution/ Bioenergetics/ cost efficiency	4760
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	Nutrition/ Terrestrial Ecology	7210
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nutrient availability	Behavior/ Terrestrial Ecology	4954 **R**
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	Development/ Pest Management/ Horticulture	8064
	Enzymology/ Evolution	9646
	Evolution/ Infection/ Nutrition	15241
	Groundwater Ecology/ Microbiology	2566
	Infection/ Marine Ecology/ Estuarine Ecology	16274
	Molecular Genetics/ Cell Biology	16082 **R**
	Nutrition/ Infection/ Development/ Terrestrial Ecology	3436
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nutrient economy	Ecology/ Bioenergetics/ Nutrition	2062 **R**
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	Bioenergetics/ Freshwater Ecology/ field method	4715
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	Pollution/ Terrestrial Ecology/ Soil Science	12949
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	Genetics/ Nutrition/ Evolution	3500
	Infection/ Terrestrial Ecology/ Nutrition	14410
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	Molecular Genetics/ Cell Biology	15469
	Nutrition/ Terrestrial Ecology	7210
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	Vector Biology/ Biogeography/ Terrestrial Ecology	10938
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	Nutrition/ Infection/ Terrestrial Ecology	17299
	Terrestrial Ecology	2873 **R**
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	Pollution/ Terrestrial Ecology/ Soil Science	12949
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	Pharmacology/ Chemical Coordination/ Cell Biology	6197 **R**
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	Transport and Circulation/ Nutrition/ Methods	1468
nutrient treatment	Nutrition/ Infection	7187
nutrient turnover	Behavior/ Terrestrial Ecology	4954 **R**
nutrient uptake	Molecular Genetics/ Cell Biology	16082 **R**
	Physiology/ Infection	14733
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	Terrestrial Ecology/ Paleobiology/ Evolution	1782
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	Pollution/ Toxicology/ Agrichemicals	12247
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nystatin	Allergy/ Dental Medicine/ oral	9642
	antifungal-drug/ Allergy/ Pharmacology/ Toxicology	15615 D
Nystatin	antifungal-drug/ Biochemistry and Biophysics	481 D
nystatin	antifungal-drug/ Dermatology/ Infection	6556 D
	Hematology/ Pharmacology	5660 D
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	Infection/ Dental Medicine/ Pharmacology/ polyene	13788 D
	Infection/ Enzymology/ Clinical Immunology	6116 D
	Infection/ Pharmacology	4547 D
	Oral System/ Infection/ Pharmacology	833 D
	Pharmacology	6329 D
		10490 D
	Pharmacology/ isomeric forms	15340 D
	Pharmacology	11458 D
	Pharmacology/ Infection	15386 D
	Pharmacology/ Infection/ Biomaterials	11251 D
	Pharmacology/ Infection/ Clinical Immunology	298 D
	Pharmacology/ Infection/ Toxicology/ Gynecology	12549 D
	Pharmacology/ Methods	14204 D
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	antiinfective-drug/ Pharmacology	15340 D
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	Infection/ Marine Ecology/ Estuarine Ecology	16274
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nystatin	Methods/ evaluation/ stability	17076
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nystatin-hydrocortisone	antifungal-drug/ Pharmacology/ Infection	15940 D
nystose	Bioprocess Engineering/ enzyme substrate	754
Nyv1p	Methods/ Molecular Genetics/ Membranes	6970
N-1-2,4-dihydroxybenzenecarbothio-N-3-phenyl-benzamidrazone	Pharmacology/ antimycotic activity	5984
N-1-2,4-dihydroxybenzenecarbothio-N-3-phenyl-2-picoline-amidrazone	Pharmacology/ antimycotic activity	5984
N-(2-alkylamino-4-phenylimidazol-1-yl)-acetamides	Metabolism/ Enzymology	14914
N-(2-furanacryloyl)-L-phenylalanyl-L-phenylalanine	Molecular Genetics/ Methods/ Enzymology/ Sigma	10254
N-2'-hydroxy-(E)-D3-octadecenoate	Biochemistry and Biophysics	16926
N-2'-hydroxyoctadecanoate	Biochemistry and Biophysics	16926
N-(3-hydroxy-4-phenyl-2-propylimino-2,3-dihydroimidazol-1-yl)-acetamide	Metabolism/ Enzymology/ heteroaromatic compound	14914
N-3-substituted amidrazones	Pharmacology	5984
N-3-(4-methoxyfumaroyl)-L-2,3-diaminopropanoate	antifungal-drug/ Pharmacology	11385 D
N-3-(4-methoxyfumaroyl)-L-2,3-diaminopropanoic acid	antifungal-drug/ Pharmacology	11385 D
N-[4-(azolylmethyl)phenyl]-N'-[(1R,2R)-2-(2,4-difluorophenyl)-2-hydroxy-1-methyl-3-(1H-1,2,4-triazol-1-yl)propyl]-azolones	Infection/ Biochemistry and Biophysics/ synthesis	3888
N-[4-(azolyl)phenyl-N'-[(1R,2R)-2-(2,4-difluorophenyl)-2-hydroxy-1-methyl-3-(1H,1,2,4-triazol-1-yl)propyl]-azolones	Infection/ Biochemistry and Biophysics/ synthesis	3888
N-[5-formyl-4-phenyl-2-(propylamino)imidazol-1-yl]-acetamide	Metabolism/ Enzymology/ heteroaromatic compound	14914
N-(5-nitrofurfurylidene)-5-nitrofuran-2-carboxamidrazone	antifungal-drug/ Pharmacology	4749 D
N-(5-oxo-4-phenyl-2-propylimino-2,5-dihydroimidazol-1-yl)-acetamide	Metabolism/ Enzymology/ heteroaromatic compound	14914
n-6 polyunsaturated fatty acid	Metabolism/ Molecular Genetics/ production	5505
N-6,2'-O-dibutyryladenosine cAMP	Biochemistry and Biophysics/ Membranes/ Toxicology	14196
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O-acetyl-ADP-ribose	Enzymology	2955
	Molecular Genetics/ Enzymology/ synthesis	6227 R
O-acetylhomoserine	Molecular Genetics/ Methods	10568
O-acetylhomoserine sulfhydrylase	Methods/ Biochemistry and Biophysics/ analysis	15548
o-acetylsalicylic acid	Pest Management/ Horticulture	13569
O-acetylserine sulfhydrylase	Biochemistry and Biophysics/ Methods	15038
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Oahu	(Hawaii; USA) Systematics and Taxonomy	9223
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oak decline	Forestry/ Epidemiology/ Terrestrial Ecology	7206
	Infection/ Pathology	5197
oak	(Fagaceae) Biogeography	15039
	Population Genetics/ host/ Quercus	5601
	Economic Entomology/ Forestry/ Pest Management	9887
	Epidemiology/ Allergy/ allergen	4744
	Forestry/ Biochemistry and Biophysics/ Pollution	8993
	Economic Entomology/ Pest Management/ host	9878
	Epidemiology/ Terrestrial Ecology/ Infection	7206
	Equipment and Instrumentation/ Infection/ host	12063
	Infection/ Pest Management/ Terrestrial Ecology	7203
	Soil Science/ Pest Management/ Quercus	14413
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
	Infection/ Epidemiology/ Forestry/ host/ Quercus	7829
	Forestry/ Pest Management	9881
	Pesticides/ Forestry/ Pest Management/ host	11712
	Pollution/ Terrestrial Ecology	2967
	Systematics and Taxonomy/ Epidemiology/ Infection	7209
	Terrestrial Ecology	9772
	Biodiversity/ Microbiology/ Soil Science/ dominant	12131
oak forest	Biogeography/ Systematics and Taxonomy	6691
	Infection/ Forestry/ Pest Management	9881
oak grove	Biogeography	15039
oak health	Forestry/ Terrestrial Ecology/ Pest Management	7207
	Genetics/ Molecular Genetics/ Forestry/ Infection	7208
	Systematics and Taxonomy/ Epidemiology/ Infection	7209
oak litter	Terrestrial Ecology/ Metabolism/ Soil Science/ burial	1762
oak mushroom	(Basidiomycetes) Horticulture/ edible mushroom/ vegetable crop	8115
oak powdery mildew	(Ascomycetes) Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
Oak Ridge	(Tennessee; USA) Bioenergetics	8926
oak root fungus	Horticulture/ Pest Management/ fungal disease	12182
oak sawdust	Agriculture	3775
oak seedling colonization	Infection	13198
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oak stand	Systematics and Taxonomy/ Epidemiology	7209
oak wilt	Bioenergetics/ Terrestrial Ecology/ fungal disease	3028
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	Infection/ Epidemiology/ Forestry/ detection/ spread	7829
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O-alpha-D-Quip-6-sulfono-(1'-1)-2-monoacyl-D-glycerol	Biochemistry and Biophysics	9108
O-alpha-D-Quip-6-sulfono-(1'-1)-2,3-diacyl-D-glycerol	Biochemistry and Biophysics	9108
O-alpha-D-Quip-6-sulfono-(1'-1)-3-monoacyl-D-glycerol	Biochemistry and Biophysics	9108
oat bran	Enzymology/ Bioprocess Engineering	8435
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	Biochemistry and Biophysics/ Methods	12692
	Enzymology/ Infection/ grain crop/ host/ Avena sativa	9631
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oat helminthosporiosis	Morphology/ Pest Management/ fungal disease	10625
oat hulls	Foods/ Animal Husbandry/ animal feed	5777
oat meal	Foods/ Nutrition/ grain	9067
oat mildew	Agronomy/ Pest Management/ colonies	12341
oat straw	Foods/ Nutrition/ forage	9067
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oats	(Gramineae) Agronomy/ Infection/ Pest Management/ grain crop	9314
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	Enzymology/ Toxicology/ Infection/ Metabolism	1139
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	Population Genetics/ Infection/ Agronomy/ grain crop	15155
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O-beta-alanyl-5-[6-(N,N'-dimethylamino)purin-9-yl]pentanol	Biochemistry and Biophysics/ Infection	9202
Obg proteins	Molecular Genetics	3119
obligate anaerobe	(Bacteria) Infection/ Equipment and Instrumentation/ pathogen	7753
obligate biotrophic interaction	Molecular Genetics/ Infection	17010
obligate symbiotic associations	Systematics and Taxonomy/ Evolution/ Ecology	12699
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	Toxicology/ carcinogen/ toxin	8791
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Ochroconis gallopava (Fungi)	Infection/ Occupational Health/ Pulmonary Medicine	726
Ochroconis gallopavum (Fungi)	Infection/ Occupational Health/ Pulmonary Medicine	726
Ochrolechia frigida (Lichenes)	Ecology/ Biogeography	14720
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Ochropsora ariae (Basidiomycetes)	Terrestrial Ecology	6402
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Ocimum adscendens (Labiatae)	Pharmacognosy/ Pesticides	14236
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octa-2,4,6-triynoic acid	Biochemistry and Biophysics	1857
Octospora humosa new record (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16137 N
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ocular albinism type 1 protein	Nervous System/ Molecular Genetics/ Sense Organs	9779
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ocular irrigation	Ophthalmology/ therapeutic method	2694
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odynophagia	Clinical Immunology/ Gastroenterology/ Hematology	3678
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ofurace	Infection/ Climatology/ Horticulture	16865
Ogataea (Organisms)	Methods/ Biochemistry and Biophysics	13794
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O-glycosylated cell wall antigens	Enzymology/ Cell Biology/ assembly/ secretion	11388
O-glycosylated protein	Biochemistry and Biophysics/ Molecular Genetics	998
O-glycosylation	Biochemistry and Biophysics	14471
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OHpak SB-804 HQ column	Biochemistry and Biophysics/ Methods	12692
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Oidiodendron griseum (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy/ Methods/ medicinal fungus	15063
Oidiodendron cerealis (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ pathogen	11599
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Oidiodendron chlamydosporicum (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	5599
Oidiodendron citrinum (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	5599
Oidiodendron echinulatum (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	5599
Oidiodendron flavum (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	5599
Oidiodendron griseum (Fungi Imperfecti or Deuteromycetes)	Clinical Immunology/ Methods/ Pharmacology	14284
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Oidiodendron scytaloides (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	5599
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Methods/ Membranes/ Biochemistry and Biophysics 6957
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oleate response element
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Methods/ Molecular Genetics 3543
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Models and Simulations/ self-epoxidation 7609
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Enzymology 4419 4634
Enzymology/ Foods 5521
Methods/ Microbiology/ Molecular Genetics 12686
Cell Biology/ Enzymology 1133
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Metabolism/ Biochemistry and Biophysics 14952
Enzymology/ Bioprocess Engineering 7590
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Molecular Genetics 4801
Equipment and Instrumentation/ Metabolism 8431
Metabolism/ synergistic bioconversion 13262
Bioprocess Engineering/ biotransformation 7192
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Methods/ Bioprocess Engineering/ Enzymology/ ligand Enzymology 10655 16160
Molecular Genetics/ Biochemistry and Biophysics 7091
Enzymology/ growth substrate 17054
Metabolism/ carbon source 7399
oleic acids Bioprocess Engineering 4767
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Enzymology/ Molecular Genetics 4801
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Methods/ Metabolism/ Cell Biology 15823
oleoyl-PC desaturase Enzymology/ endoplasmic 10706
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Nervous System/ Behavior/ Molecular Genetics 16237
oligandrin Biochemistry and Biophysics/ Infection. 12443
oligo capping method
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oligochaetes (Oligochaeta)
Terrestrial Ecology 15093
oligoclonal band Infection/ Neurology 5923
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Nervous System/ Biochemistry and Biophysics 2529
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oligodeoxynucleotide Immune System/ Infection 15512
oligogalacturonide
Immune System/ Integumentary System 3288
oligomer
Cell Biology/ Biochemistry and Biophysics/ formation 4324
oligomeric alpha-mannosidase
Cell Biology/ Enzymology/ vacuolar localization. 12903
oligomeric glycans Enzymology 16944
oligomycin antiinfective-drug/ Pharmacology .... 9440 D
Cell Biology/ Biochemistry and Biophysics. 5296
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oligomycin sensitivity-conferring protein
Cell Biology/ Biochemistry and Biophysics/ variants 5296
oligonucleotide Cell Biology/ Methods/ high density 3413
Methods/ Biochemistry and Biophysics/ probe 5264
Molecular Genetics/ Methods 78 5418
Methods/ binding 9079
oligonucleotide labeling system
Molecular Genetics/ Methods/ molecular method 78
oligonucleotide microarray
Immune System/ Infection/ Molecular Genetics 16846
Molecular Genetics/ Methods/ gene mapping method . 15913
Methods/ genetic analysis 14597
oligonucleotide microarray analysis
Genetics/ Methods/ genetic analysis/ genetic method . 15033
oligonucleotide probe hybridization
Genetics/ Methods/ Infection/ analytical method 9090
oligonucleotide probes
Systematics and Taxonomy/ Molecular Genetics 4764
oligonucleotide-directed mutagenesis
Toxicology/ Methods/ Enzymology/ molecular method. 10561
oligonucleotides Genetics/ Methods 15033 15041
Methods/ Molecular Genetics 9742
Molecular Genetics/ Methods/ synthesis 6317
Methods/ Enzymology 15719
oligopeptide repeat
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oligopeptides Enzymology/ Bioprocess Engineering 7915
Oligoporus (Basidiomycetes)
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Oligoporus fragilis (Basidiomycetes)
Molecular Genetics/ Evolution 6679
Oligoporus lacteus (Basidiomycetes)
Molecular Genetics/ Evolution 6679
Oligoporus leucomallellus new record (Basidiomycetes)
Biogeography/ Systematics and Taxonomy .... 10748 N
Oligoporus leucospongia new record (Basidiomycetes)
Systematics and Taxonomy/ Biogeography .... 2248 N
Oligoporus perplexus new combination (Basidiomycetes)
Systematics and Taxonomy/ new combination .... 10066 N
oligosaccharide
Bioprocess Engineering/ Nutrition/ Digestive System 3407
Enzymology 8523
dolichol-linked/ fully assembled 16917
N-glycosylation 15052
Metabolism/ Biochemistry and Biophysics/ synthesis 3002
Pharmacology/ Bioprocess Engineering .... 16903 R
oligosaccharide phosphate
Pharmacology/ large-scale preparation 9103
oligosaccharide synthesis
Methods/ Immune System/ Infection/ synthetic method 14555
oligosaccharide-rich bread
Bioprocess Engineering/ Nutrition/ Digestive System 3407
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12676 11004 7737
hydrolysis 8135
molecular properties/ synthesis/ production 2750
synthesis 2898
Molecular Genetics/ analysis 16921
Molecular Genetics/ Infection 16859
Immune System/ Integumentary System 3288
Methods/ Biochemistry and Biophysics 8246
Biochemistry and Biophysics/ production 11053
Molecular Genetics/ Enzymology 2436
Mycology/ Biochemistry and Biophysics. 2908

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
oligosaccharides	Nutrition/ Veterinary Medicine/ Digestive System	9819 **R**
	Parasitology/ Biochemistry and Biophysics	1815
	Pharmacognosy/ Nutrition/ Digestive System	10564
oligosaccharyl transferase	Enzymology	2654
oligosaccharyltransferase	Cell Biology/ Methods/ Enzymology/ analysis	15753
	Enzymology	6277 16917
oligosaccharyltransferase endpoint assay	Biochemistry and Biophysics/ analytical method	9107
oligosaqccharyltransferase complex	Biochemistry and Biophysics/ Cell Biology	1814
oligotrophic mycoflora	Terrestrial Ecology	14546
oligo-1,6-glucosidase	Methods/ Biochemistry and Biophysics	4422
oliguria	Infection	9338 **R**
O-linked mannosyl-mannose	Biochemistry and Biophysics/ Methods	15949
O-linked oligomannoses	Molecular Genetics	2197
Olis RSF 1000F CD spectrophotometer	Methods/ Enzymology/ equipment	10818
	Enzymology/ On-line Instruments Systems Inc	8916
Olis RSF 1000F circular dichroism spectrophotometer	Methods/ Enzymology/ equipment	10818
Olis RSF 1000F stopped-flow spectrofluorometer	Methods/ Enzymology/ laboratory equipment	8916
olive leaf spot	Molecular Genetics/ Infection/ Horticulture	7252
olive mill waste water treatment	Waste Management/ Bioprocess Engineering	6455
olive mill waste waters	Waste Management/ Bioprocess Engineering	6455
	Poliution/ Bioprocess Engineering/ Foods	16647
olive oil	Enzymology/ Bioprocess Engineering/ hydrolysis	14910
	Toxicology/ Foods/ fats and oils	1908
	Foods/ Biochemistry and Biophysics/ fats and oils	5099
	Immune System/ Nutrition/ Infection	2009
	Nutrition/ Infection/ fats and oils	2009
	Methods/ Bioprocess Engineering/ Enzymology	10549
olive oil industry	Waste Management/ Foods/ Methods	10513
	Pollution/ Bioprocess Engineering/ Foods	16647
olive (Oleaceae)	Foods/ cultivar-Taggiasca/ Olea europaea	6457
	Horticulture/ Infection/ host	11967
	Infection/ host/ Olea europaea	1882
	Infection/ Pest Management/ host	14775
	Infection/ Pest Management/ host/ Olea europaea	8201
	Molecular Genetics/ Infection/ Horticulture/ host	7252
	Pest Management/ Infection/ Methods/ Horticulture	16468
	Molecular Genetics	9297
	Pesticides/ Horticulture/ Pest Management	10200
	Pulmonary Medicine/ Allergy	4787
Olneya tesota (Leguminosae)	Systematics and Taxonomy/ Infection/ Biogeography	14851
	Terrestrial Ecology/ Toxicology/ Infection/ host	14088
olomoucine	Parasitology/ Enzymology/ enzyme inhibitor	6105
Olpidiopsis saproleginia var. levis new record (Phycomycetes)	Systematics and Taxonomy/ Soil Science/ new record	5241 **N**
Olpidium bornovanus (Phycomycetes)	Infection/ Biochemistry and Biophysics/ fungal vector	9054
Olpidium brassicae (Phycomycetes)	Infection/ Soil Science/ Agronomy/ plant pathogen	1200
Olpidium radicale (Phycomycetes)	Infection/ Soil Science/ Agronomy/ plant pathogen	1200
Olpidium sp. new record (Phycomycetes)	Systematics and Taxonomy/ Soil Science/ new record	5241 **N**
Olsztyn (Poland)	Epidemiology/ Economic Entomology	3296
Olszyny Niezgodzkie reserve (Poland)	Terrestrial Ecology	2510
OLT	Infection/ Gastroenterology/ Pediatrics	6628
OLU72604	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
Olympic Mountains (Washington; USA)	Terrestrial Ecology/ Soil Science	12717
Olympic Peninsula (Washington; USA)	Nutrition	13268
Olympus BX-50 microscope	Anthropology/ Morphology/ Skeletal System	12335
Olympus BX-60 microscope	Methods/ Equipment and Instrumentation/ Olympus	10848
Olympus CH microscope	Parasitology/ Methods/ laboratory equipment	15266
Olympus epimicroscope	Cell Biology/ Radiation Biology/ Methods/ Olympus	12629
O-mannosylation	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
	Molecular Genetics/ yeast specific	2197
omapatrilat	antihypertensive-drug/ Bioprocess Engineering	8738 **RD**
ombotype distribution	Infection/ Ecology	3742
OMEGA titration calorimetry	Biochemistry and Biophysics/ Methods	8961
omega-conotoxin MVIIA	analgesic-drug/ Pharmacognosy	6563 **D**
omega-substituted fatty acid p-nitrophenyl ester	Enzymology/ enzyme substrate/ hydrolysis	4607
omega-1 hydroxy fatty acid	Foods/ Biochemistry and Biophysics	5099
omega-2 hydroxy fatty acid	Foods/ Biochemistry and Biophysics	5099
omega-3 fatty acid	Cardiovascular Medicine/ Pharmacology/ Infection	16894 **R**
omega-3 fatty acid desaturase	Molecular Genetics/ activity/ recombinant expression	11091
omega-3 polyunsaturated fatty acid	Methods/ Enzymology/ Bioprocess Engineering	4580
omega-3-fatty acid desaturases	Molecular Genetics/ Metabolism/ Enzymology	5134
omega-6 desaturase	Enzymology	10706
omental actinomycosis	Reproductive System/ Methods/ Digestive System	4847
omentum	Veterinary Medicine/ Infection	7922
omeprazole	gastrointestinal-drug/ Gastroenterology/ Pediatrics	1717 **D**
O-methyl transferase	Agronomy/ Molecular Genetics/ Infection	11788
	Molecular Genetics/ infection	13170
ometoato	Infection/ Economic Entomology/ Pesticides	8134
Ommatomyces (Ascomycetes)	Systematics and Taxonomy	9151
Ommatomyces coronatus (Ascomycetes)	Systematics and Taxonomy/ description	9151
Ommatomyces paradalina new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	9151 **N**
Ommatomyces terrestris new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	9151 **N**
omnidirectional semivariogram characteristics	Pest Management/ Horticulture	17102
OMP	Enzymology/ Orotidine 5'-monophosphate	3955
OmpA	Methods/ Biochemistry and Biophysics	1124
Omphalina (Basidiomycetes)	Climatology/ Terrestrial Ecology	13121
	Morphology/ Systematics and Taxonomy	14736
Omphalina (Basidiomycetes; Lichenes)	Evolution/ lichenized basidiomycete/ mutualist	13290
Omphalina ericetorum (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16680
Omphalina hudsoniana (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16680
Omphalina meridionalis (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16680
Omphalina subglobispora (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7049 **N**
Omphalina velutina (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16680
Omphalotus illudens (Basidiomycetes)	Oncology/ Pharmacology/ medicinal plant	5638
Omphalotus olearius (Basidiomycetes)	Cell Biology/ biosensor/ growth/ strain-ATCC 26523	14895
	Oncology/ Pharmacognosy/ medicinal plant	2407
	Parasitology/ Infection/ Pest Management	6692
ON-bipolar cell	Sense Organs/ Molecular Genetics/ sensory system	8303
Oncidium (Orchidaceae)	Infection/ Biochemistry and Biophysics	13609
Oncobasidium theobromae (Basidiomycetes)	Pathology/ Genetics/ Infection/ Pest Management	9902
	Pest Management/ Infection/ Genetics/ Horticulture	9922 9923
	Infection/ Horticulture/ phytopathogen	9924 9925
oncogenesis	Biochemistry and Biophysics/ Genetics/ Cell Biology	5823
	Tumor Biology/ Cell Biology/ Molecular Genetics	8357 **R**
oncogenic proteins	Tumor Biology/ Methods/ Molecular Genetics	5950
oncogenic transformation	Molecular Genetics/ Methods/ Tumor Biology	6979
oncohematologic disorder	Immune System/ Public Health/ Infection	15501
oncology-specialty hospital	Epidemiology/ Infection/ Pharmacology	16996
oncoproteins	Molecular Genetics/ Cell Biology/ Tumor Biology	4319
	Tumor Biology/ Molecular Genetics/ Infection	17333
Oncorhynchus clarkii (Osteichthyes)	Terrestrial Ecology/ prey	13839 **R**
Oncorhynchus mykiss (Osteichthyes)	Aquaculture/ egg	14499
	Immune System/ Nutrition/ aquaculture species	9592
	Infection/ host/ juvenile	12641
	Wildlife Management/ fisheries species/ male	8550
Oncorhynchus spp. (Osteichthyes)	Infection/ Aquaculture/ Epidemiology/ host/ salmonid	8663
Oncorhynchus tshawytscha (Osteichthyes)	Immune System/ susceptible host	3238
Oncosperma horridum (Palmae)	Systematics and Taxonomy/ host	208
Ondiniella torquata (Fungi)	Biogeography/ Biodiversity/ temperate species	9146
one dimensional NMR	Infection/ Chemistry/ Pharmacognosy/ Methods	12605
one minute trehalase detection test	Methods/ Infection/ Pharmacology	12455
one week pulse therapy	Pharmacology/ Integumentary System	11105
one-carbon metabolism	Bioenergetics	2411
one-celled ectoparasite (Protozoa)	Pharmacology/ Parasitology/ parasite	2775
one-dimensional carbon-13 NMR spectroscopy	Biochemistry and Biophysics/ analytical method	3021
one-dimensional double-pulse field gradient spin-echo NOESY	Biochemistry and Biophysics/ Methods	15901
one-dimensional gel electrophoresis	Methods/ Immune System/ analytical method	15085
one-dimensional NMR spectroscopy	Pharmacognosy/ analytical method	3395
one-dimensional proton NMR spectroscopy	Biochemistry and Biophysics/ analytical method	3021
Onega lake (Russia)	Ecology	6840
one-hybrid screen	Biochemistry and Biophysics/ Methods	10171
one-second forced expiratory volume	Respiratory System/ Toxicology/ Occupational Health	2059
one-step affinity chromatography	Methods/ Biochemistry and Biophysics	10244
	Molecular Genetics/ Enzymology	10819
one-step cation-exchange chromatography	Methods/ Bioprocess Engineering/ Immune System	6069
one-step gene replacement	Molecular Genetics/ Cell Biology/ genetic method	7333
one-step methanolysis	Foods/ Bioprocess Engineering/ enzymatic method	12752
one-step purification	Methods/ Enzymology	4522
one-step reversed-phase liquid chromatography	Biochemistry and Biophysics/ Methods	15951
one-step-cation-exchange chromatography	Immune System/ Pharmacology/ analytical method	8474
one-year mortality	Gastroenterology/ Infection/ Surgery	13842
onion	Foods/ Pest Management/ Infection/ bulb rot	11608
onion fly (Diptera)	Horticulture/ Pesticides/ Pest Management/ pest	12319
onion hydrolate	Horticulture/ Infection/ Pest Management	13612
onion juice	Horticulture/ Infection/ Pest Management	11772
onion leaf blight	Infection/ Economic Entomology/ Agriculture	8278
onion (Liliaceae)	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Foods/ Pest Management/ Infection/ host	11608
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ cultivar-Benchmark/ cultivar-Fortress	2563
	Infection/ host	2107 12514
	Infection/ Pest Management/ cultivar-Gazette	11772
	Infection/ Pest Management/ host/ vegetable crop	13612
	Infection/ Pest Management/ vegetable crop	8596
	Pest Management/ host	11792
	Pest Management/ Infection/ host/ Allium cepa	8942
	Pesticides/ Pest Management/ vegetable crop	12319
	Soil Science/ vegetable crop/ Allium cepa	12542
	Immune System/ Pest Management	4947
	Infection/ host/ Allium cepa	7229
	Agronomy/ Pest Management/ host	15692
	Economic Entomology/ Agriculture/ host	8278
	Epidemiology/ Pest Management/ host	11607
	Genetics/ Horticulture/ host/ Allium cepa	18
	Horticulture/ Methods/ Pest Management/ host	13213
	Metabolism/ Chemical Coordination/ Allium cepa	16176
	Pest Management/ host/ Allium cepa	629
	Pesticides/ Horticulture/ Pest Management/ host	11923
	Infection/ Horticulture/ Pest Management/ host	11611
	Systematics and Taxonomy/ host	4870
onion neck rot	Foods/ Pest Management/ Infection/ fungal disease	11608
	Genetics/ Systematics and Taxonomy/ fungal disease	13214
	Infection/ Epidemiology/ Pest Management	11607
	Systematics and Taxonomy/ Molecular Genetics	9289
onion oil	antifungal-drug/ Pharmacology/ Infection	10395 **D**
onion smut	Horticulture/ Pesticides/ Pest Management	12319
onion thrips (Thysanoptera)	Horticulture/ Pesticides/ Pest Management/ pest	12319
onion vinegar	Bioprocess Engineering/ Foods/ production	673
onion weevil (Coleoptera)	Horticulture/ Pesticides/ Pest Management/ pest	12319
onion white rot	Agriculture/ Horticulture/ Pest Management	4107
	Horticulture/ Infection/ Pest Management	13612
Oniticellus rhinocerulus (Coleoptera)	Biogeography/ adult	5063
o-nitrophenyl-beta-D-galactopyranoside	Biochemistry and Biophysics/ Methods/ Toxicology	6117
	Enzymology/ Sigma/ substrate	5208
on-line calorimetry	Metabolism	2579

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on-line determination		
Bioprocess Engineering/ Cell Biology		14948
on-line impedance probe		
Bioprocess Engineering/ Cell Biology		14948
on-line moisture-content control		
Bioprocess Engineering		2459
on-line stoichiometry		
Methods/ Biochemistry and Biophysics/ Cell Biology		16451
Onnia (Basidiomycetes)		
Morphology/ Systematics and Taxonomy		3756
Ontario (Canada)		
Agriculture/ Pest Management		13552 R
Agronomy		10570
Molecular Genetics/ Pest Management		14186
Biogeography		11239
Epidemiology/ Horticulture/ Infection		6701
Infection		7789
Genetics/ Agronomy		12434
Horticulture/ Infection		11593
	13937	11864
Infection/ Climatology/ Metabolism		12850
Ecology/ Integumentary System		5079
Population Genetics/ Forestry/ Pest Management		14198
Molecular Genetics/ Infection/ Ecology		5293
Methods/ Infection		366
Morphology/ Ecology/ Infection		3886
Pest Management/ Agronomy		16574
Forestry/ Population Genetics		6775
Systematics and Taxonomy		8267
Terrestrial Ecology/ Infection		1890
Ontario (Canada; North America)		
Agronomy		15133
Onthophagus cochisus (Coleoptera)		
Biogeography/ adult		5063
Onthophagus fuscus fuscus (Coleoptera)		
Biogeography/ adult		5063
ontogenesis		
Development/ Evolution/ Population Studies		17338
Immune System/ Molecular Genetics		3364 R
ontogenetic development		
Agronomy/ Genetics/ Parasitology		828 R
ontogenetic disease resistance		
Horticulture/ Pest Management		13373
ontogenetic resistance		
Horticulture/ Development/ Infection		11701
ontogenetic states		
Development/ Evolution/ Population Studies		17338
ontogenic resistance Pest Management		13497
ontogeny Development/ Evolution/ Population Studies		17338
Infection/ Systematics and Taxonomy		9510
ontological model		
Molecular Genetics/ Models and Simulations		3308
Onychiurus armatus (Collembola)		
Terrestrial Ecology/ Infection/ Economic Entomology		3286
Pest Management/ feeding behavior		3554
Onychiurus cebennarius (Collembola)		
Pest Management/ Infection/ Soil Science/ feeding		15767
Onychiurus tuberculatus (Collembola)		
Terrestrial Ecology/ Pest Management		3554
Onychocola canadensis (Fungi Imperfecti or Deuteromycetes)		
Dermatology/ Epidemiology/ Infection/ pathogen		5489
onychomycosis		
Cardiovascular Medicine/ Infection/ Dermatology		14560
Infection/ Toxicology/ Pharmacology		10587
Dermatology/ fungal disease		16521
Clinical Endocrinology/ Pharmacology/ Infection		14559
Epidemiology/ Infection/ epidemiology/ etiology		5489
Epidemiology/ Pharmacology/ fungal disease		16523
Infection/ diagnosis/ epidemiology/ fungal disease		5056
Infection/ diagnosis/ fungal disease		2922
Infection/ diagnosis/ fungal disease		875
Infection/ fungal disease		877
	12450	2048
Infection/ fungal disease/ treatment		398
Infection/ Pharmacology/ fungal disease		11922 R
Pharmacology/ fungal disease		16520
Pharmacology/ fungal disease		16522
Pharmacology/ Infection/ fungal disease		16519
Epidemiology/ Infection/ Dermatology/ foot		9354
Infection/ Dermatology/ fungal disease		7470
Infection/ clinical manifestations/ fungal disease		8384
Dermatology/ diagnosis/ fungal disease		12312
Dermatology/ fungal disease		13655
		15492
Dermatology/ Pharmacology/ etiology/ treatment		2927
Dermatology/ Rheumatology/ fungal disease		8562
Epidemiology/ fungal disease		11102
Methods/ Integumentary System/ fungal disease		12919
Pharmacology/ fungal disease		440
Pharmacology/ Dermatology/ fungal disease		15031
Integumentary System/ Infection/ fungal disease		2007
		2046
Infection/ fungal disease/ treatment		8703
Infection/ Pharmacology/ fungal disease		2424
Skeletal System/ Surgery/ Infection		13462
Methods/ Pharmacology/ fungal disease		13791
Onychomycosis Pharmacology/ fungal disease		16315
onychomycosis		
Pharmacology/ Infection/ fungal disease		4169 R
onychomycosis Pharmacology/ Infection/ Dermatology		15032
Infection/ Dermatology/ fungal disease		11399
Infection/ Dermatology/ fungal disease/ toes		9355
Infection/ Dermatology/ fungal disease/ treatment		421
Integumentary System/ fungal disease		11105
Integumentary System/ Methods/ fungal disease		16702
Integumentary System/ Mycology/ fungal disease		504
Otolaryngology/ Dermatology/ Infection		7468
Systematics and Taxonomy/ Dermatology/ Infection		874
onychomycosis of the toes		
Infection/ Dermatology/ fungal disease		14964
Onygenales (Ascomycetes)		
Systematics and Taxonomy		8260
nonpathogenic taxa/ soil taxa		15124
oocyte Cell Biology/ Biochemistry and Biophysics		11271 R
Immune System/ Biochemistry and Biophysics		16920
Membranes/ Biochemistry and Biophysics		6844
		6845
Enzymology		3317
Toxicology/ Endocrine System/ in vitro maturation		15019
Methods/ reproductive system		14921
Transport and Circulation/ Molecular Genetics		179
oocyte cortical granule lectin		
Immune System/ Biochemistry and Biophysics		16920
oocytes		
Biochemistry and Biophysics/ Cardiovascular System		15902
Membranes/ reproductive system		4394
		14291
Cell Biology/ Biochemistry and Biophysics/ Methods		12653 R
Methods/ Molecular Genetics/ Development		13789
Reproductive System/ reproductive system		11996
oomycete Cell Biology/ Biochemistry and Biophysics		15369
Systematics and Taxonomy		13707
oomycete genome organization		
Molecular Genetics/ Infection/ Methods		16714
oomycete (Phycomycetes)		
Infection/ Horticulture/ Pest Management		6776
Molecular Genetics/ Evolution		16745
Oomycete (Phycomycetes)		
Pesticides/ phytopathogen		3952
oomycete-host interface		
Molecular Genetics/ Evolution/ genetics/ genomics		16745
Oomycetes (Fungi)		
Freshwater Ecology		5498
Oomycetes (Phycomycetes)		
Methods		13219
Systematics and Taxonomy/ Soil Science/ 14 genera		5241
Oomycota (Fungi)		
Biochemistry and Biophysics		14231
oomycte (Phycomycetes)		
Biogeography/ Mycology		14799
ooplasm Development/ Molecular Genetics		7660
Oospora fulva (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		7048
Oospora variabilis (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Cell Biology/ growth		14180
oospore Infection/ Development/ Pest Management		11768
Horticulture/ germination/ production		14841
Horticulture/ Epidemiology/ production		16986
Horticulture/ Pest Management		6776
Reproduction/ Pest Management/ formation		9295
Systematics and Taxonomy/ Infection/ morphology		15169
oospore origin Systematics and Taxonomy/ Infection		15169
oosporein Economic Entomology/ Pest Management		3558
Metabolism/ Toxicology/ Pest Management		2143
oospores Horticulture/ Pest Management		13795
OPAA19-600C		
Horticulture/ Genetics/ Molecular Genetics		10678
opal Microbiology/ Soil Science/ biogenic origin		4614
opaline silica		
Microbiology/ Subterranean Ecology/ precipitation		4838
opaque plastic sheets		
Methods/ Pest Management/ farm equipment		9291
Opatija (Croatia)		
Horticulture/ Pest Management		6181
Opatovice (Czech Republic)		
Waste Management/ Terrestrial Ecology/ Soil Science		14640
OPB-15 Molecular Genetics/ Pest Management/ primer		13562
Opegrapha stereocaulina (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		7358
Opegrapha wetmorei new species (Ascomycetes)		
Biogeography/ Systematics and Taxonomy		7044 N
open access bioprospecting regimes		
Economics/ Pharmacognosy		1843
open air burning		
Pollution/ Agronomy/ Waste Management		9188
open field maze task		
Behavior/ Molecular Genetics/ Neural Coordination		692
open field production		
Epidemiology/ Horticulture/ Infection		11862
open lung biopsy		
Clinical Immunology/ Methods/ Infection		3878
Pediatrics/ Pulmonary Medicine/ diagnostic disease		6637
Pulmonary Medicine/ Methods/ diagnostic method		580
open non-comparative multicenter study		
Infection/ Pharmacology		1081
Open ODS Column		
Pharmacognosy/ purification method		11217
open reading frame		
Biochemistry and Biophysics/ Genetics		7089
open reading frame Cell Biology/ Molecular Genetics		9115
14613 14495 14017		9700
Enzymology		2325
Cell Biology/ Molecular Genetics		14018
Molecular Genetics		927
	9704	3932
Molecular Genetics/ ORF		2891
Infection/ Molecular Genetics		12881
Metabolism/ Enzymology/ Molecular Genetics/ ORF		5719
Methods/ Molecular Genetics		3543
Molecular Genetics/ Enzymology		16792
Molecular Genetics		162
11182 9698 8524		5080
		16936
in silico translation		14178
Cell Biology/ Enzymology		15055
Cell Biology/ Infection		17264
Enzymology		10841
		11059
Enzymology/ Infection/ N-terminal portion		4795
Infection/ Pest Management/ ORF		13506
Methods/ Horticulture/ ORF		8026
Tumor Biology		13150
Toxicology/ Enzymology		1466
open reading frame macroarray hybridization		
Methods/ Molecular Genetics/ genetic method		6992
open reading frame products Molecular Genetics		2617
open reading frame set Molecular Genetics		2892
open reading frame 1 Molecular Genetics		10404
open reading frame 1 protein Infection/ Enzymology		2195
Molecular Genetics		2500
Molecular Genetics/ Cell Biology		12189 R
open reading frame 11 Molecular Genetics		1993
open reading frame 2 Molecular Genetics		10404
open reading frame 2 protein		
Infection/ Molecular Genetics		2500
open reading frame 3 Molecular Genetics		10404
Enzymology/ ORF3		11189
open reading frame 3 polypeptide		
Molecular Genetics/ Enzymology/ capping enzyme		11189
open reading frames		
Agriculture/ Molecular Genetics/ Evolution		12354
Biochemistry and Biophysics		2609
Enzymology/ Methods/ Cell Biology		16179
		16188
Molecular Genetics/ Marine Ecology		6076
Molecular Genetics/ Methods		11486
Foods/ Bioprocess Engineering/ Enzymology		9436
Genetics/ Methods		15041
Infection/ Methods/ Molecular Genetics		4376 R
Methods		2785
Molecular Genetics		9743
		14633
Microbiology/ Foods/ Molecular Genetics		7908
Molecular Genetics		1496
2605 2603 1995		1809
14174 11188 2612		2607
15938 R 15903		14701
disruption/ phenotypic analysis		11183
expression		10554
YDL053c/ YDL072c/ YDL073w/ functional analysis		1503
YLR124w/ YLR125w/ YLR126c/ disruption		1502
Enzymology		4463
		15351
Membranes/ amino acid sequence		11190
Population Genetics		12718
Radiation Biology/ Methods		16954
open reading frame-1		
Enzymology/ Mycology/ Molecular Genetics/ ORF-1		1303
open thoracotomy		
Infection/ Pulmonary Medicine/ surgical method		11752
open veil disease		
Development/ Toxicology/ Morphology/ Pathology		8025
open-air swine houses		
Infection/ Pollution/ Animal Husbandry		2431
open-lung biopsy		
Pulmonary Medicine/ Infection/ Hematology		15182
open-pot culture		
Horticulture/ Infection/ propagation method		9536
Infection/ Horticulture/ propagation method		9537
open-reading frame Parasitology/ Molecular Genetics		4848
open-reading frames		
Cell Biology/ Methods/ Molecular Genetics		6321
operating environments		
Terrestrial Ecology/ Biogeography		8788
operating time Infection/ Surgery/ Nephrology		12894
operation Pharmacology/ Epidemiology/ Infection		5284
operational species concept		
Molecular Genetics/ Systematics and Taxonomy		2585 R
operon Enzymology/ Molecular Genetics/ Infection		16859
operons Evolution/ Molecular Genetics		9342
Methods/ Molecular Genetics/ Soil Science/ Ecology		15721
o-phenanthroline Enzymology		9781
O-phenanthroline		
Molecular Genetics/ microbe resistance		15448
ophiobolin		
Pharmacology/ Enzymology/ calmodulin inhibitor		858
Ophiobolus trichellus (Ascomycetes)		
Systematics and Taxonomy/ basionym		4452

Keyterm	Context Terms	Ref. No.
Ophioceras commune (Ascomycetes)		
	Biogeography/ Freshwater Ecology	13269
Ophioceras dolichostomum (Ascomycetes)		
	Freshwater Ecology/ tropical freshwater fungus	5270
Ophioceras dolichostomum (Cephalopoda)		
	Methods/ Population Studies/ Ecology	10184
Ophiosphaerella agrostis (Ascomycetes)		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
Ophiosphaerella herpotricha (Ascomycetes)		
	Infection/ Horticulture/ Pest Management	13246
Ophiostoma africanum new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	10427 N
Ophiostoma (Ascomycetes)		
	Evolution/ Vector Biology	15743
Ophiostoma brunneo-ciliatum (Ascomycetes)		
	Economic Entomology/ Forestry/ Infection	2031
Ophiostoma canum (Ascomycetes)		
	Economic Entomology/ Infection/ Forestry	4650
	Molecular Genetics/ Systematics and Taxonomy	3795
Ophiostoma catonianum (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3795
Ophiostoma floccosum (Ascomycetes)		
	Enzymology/ Molecular Genetics/ phytopathogen	12054
	Forestry/ Infection/ plant pathogen	4854
	Molecular Genetics/ Metabolism/ phytopathogen	13482
	Infection/ Metabolism/ Forestry/ Pest Management	13450
	Metabolism/ Molecular Genetics	8716
	Molecular Genetics/ Enzymology	15795
	Systematics and Taxonomy/ Evolution	3795
Ophiostoma himal-ulmi (Ascomycetes)		
	Evolution/ Molecular Genetics/ Epidemiology	6164
	Molecular Genetics/ Systematics and Taxonomy	526
	Molecular Genetics/ Systematics and Taxonomy	3795
Ophiostoma ips (Ascomycetes)		
	Economic Entomology/ Vector Biology/ Forestry	8812
	Terrestrial Ecology/ Behavior/ symbiont	8937
Ophiostoma minus (Ascomycetes)		
	Biogeography/ Economic Entomology/ pathogen	2402
	Economic Entomology/ Infection/ Forestry	4650
	Systematics and Taxonomy/ bluestain fungus	787
	Terrestrial Ecology/ bluestain fungus/ symbiont	9192 R
Ophiostoma novo-ulmi (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
	Economic Entomology/ Pest Management/ Infection	13173
	Evolution/ Molecular Genetics/ Epidemiology	6164
	Molecular Genetics/ Methods	16820
	Molecular Genetics/ Systematics and Taxonomy	526
	Horticulture/ Infection/ pathogen	11139
	Pest Management/ Infection	8214
	Infection/ Economic Entomology/ Pesticides	8134
	Virology/ host/ phytopathogen	13320
	Molecular Genetics/ Pest Management/ pathogen	15505
	Systematics and Taxonomy/ Evolution	3795
	Reproduction/ Biogeography/ NAN race	3658
Ophiostoma novo-ulmi ssp. americana (Ascomycetes)		
	Biogeography/ Morphology/ North American race	10438 N
Ophiostoma novo-ulmi ssp. novo-ulmi (Ascomycetes)		
	Biogeography/ Morphology/ eurasian race/ pathogen	10438
Ophiostoma piceae (Ascomycetes)		
	Bioprocess Engineering/ Methods/ Enzymology	14911
	Evolution/ Molecular Genetics/ plant pathogen	526
	Forestry/ Infection/ Pest Management/ sap stainer	13453
	Pest Management/ wood stain fungus	5266
	Molecular Genetics/ Systematics and Taxonomy	8396
	Systematics and Taxonomy/ Evolution	3795
	Pest Management/ Climatology/ Infection/ Forestry	14052
	Forestry/ Population Genetics/ sapstain fungus	6775
Ophiostoma piceae complex (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3795
Ophiostoma piliferum (Ascomycetes)		
	Evolution/ Molecular Genetics	4519
	Vector Biology	15743
	Forestry/ Infection/ Pest Management/ transgenic	13453
	Infection/ Pest Management/ Pesticides/ Forestry	14053
	Pest Management/ Cartapip/ albino mutant	11821
	Systematics and Taxonomy/ Molecular Genetics	13449
	Population Genetics/ Infection/ pathogen	11563
	Systematics and Taxonomy/ Molecular Genetics	4764
Ophiostoma piliferum infection		
	Infection/ Pest Management/ Pesticides/ Forestry	14053
Ophiostoma pluriannulatum (Ascomycetes)		
	Forestry/ Infection/ plant pathogen	4854
Ophiostoma proliferum (Ascomycetes)		
	Evolution/ Molecular Genetics/ plant pathogen	526
Ophiostoma pseudotsugae (Ascomycetes)		
	Systematics and Taxonomy	787
Ophiostoma querci (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3795
Ophiostoma quercus (Ascomycetes)		
	Evolution/ Molecular Genetics/ plant pathogen	526
	Forestry/ Infection/ phytopathogen	1037
	Infection/ plant pathogen	4854
	Infection/ Forestry/ Pest Management/ phytopathogen	11716
	Molecular Genetics/ Systematics and Taxonomy	8396
Ophiostoma setosum (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3795
Ophiostoma spp. (Ascomycetes)		
	Economic Entomology/ Forestry/ Infection	9879
Ophiostoma spp. (Ascomycetes)		
	Economic Entomology/ Forestry/ Pest Management	4875
	Forestry/ Infection/ blue stain fungi	4892
	Infection/ Forestry/ Pest Management/ plant pathogen	9881
	Molecular Genetics/ Morphology	11932
	Pest Management/ Systematics and Taxonomy	13449
Ophiostoma stenoceras (Ascomycetes)		
	Evolution/ Molecular Genetics/ plant pathogen	526
Ophiostoma ulmi (Ascomycetes)		
	Biochemistry and Biophysics/ Infection	11809
	Biogeography	7988
	Economic Entomology/ Pest Management/ Infection	13173
	Environmental Sciences	6161
	Evolution/ Molecular Genetics/ Epidemiology	6164
	Molecular Genetics/ Systematics and Taxonomy	526
	Vector Biology	15743
	Horticulture/ Infection/ pathogen	11139
	Pest Management/ Infection/ phytopathogen	15317
	Infection/ Biochemistry and Biophysics	3125
	Methods/ Forestry/ Infection	7882
	Molecular Genetics/ Systematics and Taxonomy	3795
	Terrestrial Ecology/ Soil Science	15424
Ophiostoma ulmi elicitor		
	Methods/ Forestry/ Infection/ heat stable/ non-toxic	7882
Ophiostomatales (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	6683
ophiostomatoid fungi (Fungi)		
	Infection/ Forestry/ Pest Management/ phytopathogen	11716
Ophiovalsa betulae (Ascomycetes)		
	Terrestrial Ecology/ Pollution/ Infection	4454
Ophryotrocha labronica (Polychaeta)		
	Reproduction/ Chemical Coordination/ Ecology	14800
Ophrys (Orchidaceae)		
	Ecology/ host	290
o-phthaldialdehyde		
	Foods/ Biochemistry and Biophysics	16785
ophthalmic exam		
	Hematology/ Medical Genetics/ Ophthalmology	7506
ophthalmic solution		
	Infection/ Ophthalmology/ contaminated	14544 R
opiate		
	Hematology/ Oncology/ Pharmacology/ analgesic	12888
opium Mycology/ Methods/ Pest Management		495
	Toxicology/ Behavior	14155 R
Opi1		
	Biochemistry and Biophysics/ transcription regulator	1860
	Molecular Genetics/ negative regulator	9708
Opi1p protein Enzymology/ serine residues		7293
Opi1p regulatory protein Methods/ Enzymology		13645
OPLC Methods/ Biochemistry and Biophysics		9319
OPM02-460C		
	Horticulture/ Genetics/ Molecular Genetics	10678
Opole Silesia (Poland)		
	Biogeography	2112
opportunism Immune System/ Hematology/ Infection		6235
opportunistic disseminated mycoses		
	Infection/ Veterinary Medicine/ clinical presentation	10149
opportunistic fungal infection		
	Freshwater Ecology/ Pediatrics/ Infection	4952
opportunistic infection		
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
	Infection	824 R
	Clinical Immunology/ Gastroenterology	16029 R
	Pharmacology	15343
opportunistic infection risk		
	Parasitology/ Epidemiology/ Infection	5943
opportunistic infections		
	Blood and Lymphatics/ Infection	5617
	Hematology/ Infection/ Pediatrics/ infectious disease	4009
	Human Medicine/ Epidemiology/ Infection	14035
	Infection/ Epidemiology	10494
	Methods/ Infection/ incidence/ infectious disease	3475
	Parasitology/ Infection/ Pediatrics/ infectious disease	3229
	Pharmacology/ Infection/ Clinical Immunology	10559
	Neurology/ Immune System/ Infection	13951
opportunistic mold infections		
	Infection/ Hematology/ fungal disease	8743
opportunistic pathogen		
	Respiratory System/ Tumor Biology/ Infection	12198
opportunistic pathogens		
	Methods/ Clinical Immunology/ Infection	2423
opportunistic respiratory infections		
	Oncology/ Clinical Immunology/ Infection/ diagnosis	5171
opportunistic skin disease		
	Integumentary System/ Pharmacology/ Epidemiology	15017
opportunistic yeast infection		
	Immune System/ Pharmacology/ fungal disease	7188
opsin promoter		
	Biochemistry and Biophysics/ Sense Organs	7518
opsins Infection/ Molecular Genetics		7481
opsonin Immune System/ Enzymology		1946
opsonins Immune System		12337
opsonization Immune System		3238
	Infection/ Respiratory System	5169
	Methods/ Biochemistry and Biophysics/ Cell Biology	10226
opsonizing effect Cell Biology/ Immune System		1395
opthalmologic emergencies		
	Clinical Endocrinology/ Ophthalmology	2026
optic atrophy		
	Biochemistry and Biophysics/ Cell Biology	3830 R
optic chiasm		
	Methods/ Ophthalmology/ nervous system	7505
	Nervous System/ Development/ development	15781 R
	Neurology/ Methods/ Ophthalmology/ midline	8495
optic chiasm decussation anomaly		
	Methods/ Ophthalmology/ diagnosis/ eye disease	7505
optic chiasmal midline disorder		
	Neurology/ Methods/ Ophthalmology/ diagnosis	8495
optic disk		
	Pharmacology/ Methods/ Cardiovascular System	9778
optic disk swelling		
	Pharmacology/ Methods/ Cardiovascular System	9778
optic nerve		
	Nervous System/ Development/ nervous system	15781 R
	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
optic nerve atrophy		
	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
optic nerve fiber		
	Nervous System/ Molecular Genetics/ Sense Organs	9779
optical absorption spectra		
	Biochemistry and Biophysics/ Methods	4718
optical density Pharmacognosy		14259
optical gene mapping Methods/ Molecular Genetics		15040
optical methods		
	Biochemistry and Biophysics/ Methods	16970
optical microscope		
	Foods/ Microbiology/ Methods/ Zeiss/ equipment	11674
optical microscopy		
	Foods/ Microbiology/ Methods/ Imaging Techniques	11674
optical particle counter		
	Pollution/ Methods/ equipment	3135
optical path Computer Applications/ Methods		13977
optical rotation detection high-performance liquid chromatography		
	Biochemistry and Biophysics/ Methods	11234
optical sectioning video microscopy		
	Membranes/ analytical method	552
optical spectroscopy Methods/ Enzymology		10820
optically active alcohols Bioprocess Engineering		16636
optically active N-benzyl-3-pyrrolidinol		
	Methods/ Biochemistry and Biophysics	13794
optically active N-benzyl-3-pyrrolidinol production		
	Methods/ Biochemistry and Biophysics	13794
optico-luminescent dating		
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
Optima XL-A ultracentrifuge		
	Biochemistry and Biophysics/ Methods/ Beckman	10622
optimal conditions Cell Biology/ Pharmacognosy		16895
optimal control profile		
	Bioprocess Engineering/ Mathematical Biology	16534
optimal control strategy Bioprocess Engineering		16399
optimal defense		
	Terrestrial Ecology/ Biochemistry and Biophysics	2867
optimal defense theory		
	Terrestrial Ecology/ Biochemistry and Biophysics	2867
optimal growth rates		
	Bioprocess Engineering/ Mathematical Biology	16534
optimal initial volumetric oxygen transfer coefficient		
	Bioprocess Engineering	7233
optimal pH levels Biochemistry and Biophysics		8752
optimal phagocytic index		
	Biochemistry and Biophysics/ Mycology	4158
optimal reaction conditions Enzymology/ Foods		14445
optimal temperature		
	Enzymology/ Molecular Genetics	5213
optimal weather conditions Horticulture		8079
Optimase APL-440		
	Enzymology/ Bioprocess Engineering	3904
optimized biochemical systems		
	Metabolism/ Mathematical Biology	12628
optimum performance laminar chromatography		
	Methods/ Biochemistry and Biophysics	9319
optimum pH Pollution/ Bioprocess Engineering		5964
optimum pH range Enzymology		10588
Opuntia ficus-indica (Cactaceae)		
	Foods	4479
	Horticulture/ Infection/ host	2760
		3732
Opuntia fulgida (Cactaceae)		
	Systematics and Taxonomy/ Infection/ Biogeography	14851
Opuntia inermis (Cactaceae)		
	Terrestrial Ecology/ Pest Management/ exotic weed	9568
opus Agronomy/ Pesticides/ Pest Management/ efficacy		10086
	Infection/ Horticulture/ Pest Management/ fungicide	8604
OPV-20 Molecular Genetics		3307
o-quinones		
	Methods/ Enzymology/ analysis/ stability/ generation	11442
oral antifungal agents		
	Infection/ Pulmonary Medicine/ antifungal	6072
oral antifungal therapy		
	Infection/ Pulmonary Medicine/ therapeutic method	6072
	Methods/ Infection/ Digestive System	9417 R
oral aphthous ulceration		
	Oral System/ Dental Medicine	14066
oral bacterial infection		
	Infection/ Immune System/ Oral System/ treatment	16168

Keyterm	Context Terms	Ref. No.
oral cancers	Oral System/ Dental Medicine	14066
oral Candida infection		
	Infection/ Epidemiology/ Clinical Immunology	16968
	Oral System/ Dental Medicine/ fungal disease	14066
oral candidiasis		
	Aging/ Oral System/ Infection/ Dental Medicine	11255
	Allergy/ Dental Medicine/ dental and oral disease	9642
	Clinical Immunology/ Clinical Chemistry/ Infection	12788
	Epidemiology/ Dermatology/ Dental Medicine	12609
	Infection/ Dental Medicine/ fungal disease	11257
	Oral System/ Immune System/ Infection	15857
	Hematology/ Infection/ Epidemiology/ Dermatology	2735
	Immune System/ dental and oral disease	1313
	Infection/ Pharmacology/ dental and oral disease	5794
	Infection/ Clinical Immunology/ Dental Medicine	1709 R
	Dental Medicine/ Clinical Immunology	14965
	Epidemiology/ Dental Medicine/ fungal disease	5721
	Immune System/ Dental Medicine/ fungal disease	8774
	Oral System/ dental and oral disease	12425
	Otolaryngology/ dental and oral disease	728
	Pharmacology/ dental and oral disease	3474 7318
	Integumentary System/ Pharmacology/ Epidemiology	15017
	Oncology/ Methods/ Infection/ fungal disease	5586
	Oral System/ Infection/ dental and oral disease	14267
	Infection/ Pharmacology/ dental and oral disease	833
	Pharmacology/ Pulmonary Medicine/ complication	114
	Public Health/ Infection/ Dental Medicine	5722
oral candidosis		
	Enzymology/ Infection/ dental and oral disease	12157
	Infection/ Enzymology/ Clinical Immunology	6116
	Methods/ Oral System/ Infection/ fungal disease	5720
	Oral System/ Infection/ Methods/ fungal disease	7885
	Pharmacology/ dental and oral disease	4190
oral cavity		
	Biochemistry and Biophysics/ Immune System	11254 R
	Cell Biology/ Infection/ Oral System	2219
	Digestive System/ Infection/ dental and oral system	13771
	Enzymology/ Molecular Genetics	13581
	Epidemiology/ Infection/ Vector Biology	3245
	Infection/ dental and oral system	15064
	Clinical Immunology/ Gynecology	1350
	Dental Medicine/ Epidemiology/ Pediatrics	15546
	Dental Medicine/ Pharmacology	13953
	Oral System/ Biochemistry and Biophysics	13850
	Metabolism/ Cell Biology/ Oral System/ Infection	3852
	Methods/ digestive system	3059
	Methods/ Oral System/ Infection	5720
	Molecular Genetics/ Enzymology/ Infection	14572 R
	Nutrition/ Enzymology/ Foods/ dental and oral system	5991
	Oral System/ dental and oral system	17344
	Pharmacology/ Methods/ dental and oral system	14204
	Respiratory System/ Infection/ dental and oral system	6868
oral cavity tumor		
	Enzymology/ Methods/ Molecular Genetics	50
oral challenge test		
	Dermatology/ Infection/ Toxicology/ Pharmacology	15334
oral contraceptive pills		
	Gynecology/ Behavior/ Pharmacology/ Infection	14046
oral disease	Nervous System/ Behavior/ Oral System	11249
oral disease pattern	Oral System/ Infection/ Methods	7885
oral epithelial cells		
	Cell Biology/ Infection/ Oral System	2219
	Infection/ Immune System/ Oral System	16742
	Oral System/ Biochemistry and Biophysics	13850
	Oral System/ Cell Biology/ Infection	187
oral erythematous candidiasis		
	Infection/ Dental Medicine/ Epidemiology/ Pediatrics	15546
oral exfoliative cytology		
	Methods/ Infection/ Dental Medicine	9125
oral fungal infection		
	Oral System/ Infection/ Pharmacology/ fungal disease	11042
oral hairy leukoplakia		
	Infection/ Dental Medicine/ Epidemiology/ Pediatrics	15546
	Epidemiology/ Dental Medicine/ neoplastic disease	5721
oral health	Public Health/ Infection/ Dental Medicine	5722
oral health habits		
	Nervous System/ Behavior/ Oral System	11249
oral HIV infection		
	Infection/ Clinical Immunology/ Gynecology	1350
oral human immunodeficiency virus infection		
	Infection/ Clinical Immunology/ Gynecology	1350
oral hygiene	Infection/ Oral System	892 R
oral hygiene solutions		
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
oral keratinocytes		
	Aging/ Oral System/ Infection/ Dental Medicine	11255
	Biochemistry and Biophysics/ Immune System	11254 R
	Infection/ Oral System/ Biochemistry and Biophysics	13850
oral lesions		
	Toxicology/ Animal Husbandry/ Veterinary Medicine	1380
oral lichen planus	Oral System/ Dental Medicine	14066
oral manifestations	Ophthalmology/ Dental Medicine	11113 R
oral medicine	Oral System/ Dental Medicine	14066
oral microorganisms	(Microorganisms)	
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
oral mucosa		
	Epidemiology/ Infection/ dental and oral system	3840
oral mucosa	Infection/ Epidemiology/ colonization	17200
	Immune System/ Oral System	16742
	Molecular Genetics/ Blood and Lymphatics/ Infection	7132
oral mucosal lesions		
	Infection/ Otolaryngology/ dental and oral disease	728
oral pathogen inhibition	Infection/ Oral System	4625
oral pathology	Oral System/ Dental Medicine	14066
oral plasmacytosis	Oral System/ Dental Medicine	14066
oral probiotic therapy		
	Infection/ Urology/ Gynecology/ therapeutic method	5130
oral pseudomembranous candidiasis		
	Dental Medicine/ Oncology/ Infection/ Pharmacology	13787
oral rehydration		
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
oral rinse formulation		
	Dental Medicine/ microbial activity	7601
oral submucous fibrosis		
	Oral System/ Dental Medicine	14066
oral swabs	Oral System/ Infection/ equipment	3459
oral thrush		
	Blood and Lymphatics/ Infection/ fungal disease	5617
	Infection/ Gastroenterology/ dental and oral disease	3684
oral warts	Oral System/ Infection/ Methods	7885
orange	Bioprocess Engineering/ Foods/ fruit	12083
	Foods/ fruit/ postharvest decay	5894
	Foods/ Pest Management/ fruit	8949
	Pesticides/ Foods/ Methods/ fruit	15047
Orange II	Waste Management/ azo-dye/ decolorization	14221
Orange II dye		
	Waste Management/ Bioprocess Engineering	13011
orange juice		
	Bioprocess Engineering/ Methods/ Foods/ beverage	3814
	Foods/ fruit juice	424
	Biochemistry and Biophysics/ fruit juice	3295
orange peel extract		
	Biochemistry and Biophysics/ Pest Management	6887
orange	(Rutaceae)	
	Biochemistry and Biophysics/ Pest Management	6887
	Foods/ Pest Management/ cultivar-Valencia/ host	8949
	Infection/ Ecology/ cultivar-Caipira/ host	6185
	Horticulture/ cultivar-Navelina/ fruit crop/ host	5338
	Horticulture/ fruit crop/ host/ Citrus sinensis	6623
	Horticulture/ Epidemiology/ Pest Management	13610
	Microbiology/ Methods/ Foods/ Citrus sinensis	17015
	Pest Management/ host	6863
	Bioprocess Engineering	14099
	Horticulture/ Valencia/ host	17101
orange tree leaves		
	Foods/ health food/ microbiological quality	12824
orange tree	(Rutaceae)	
	Toxicology/ Foods/ medicinal plant	12600
orange-red fusarubin pigments		
	Cell Biology/ Infection/ production	11933
oranges	Pest Management/ Foods/ fruit	14079
Orbilia aurantiorubra	new record (Basidiomycetes; Ascomycetes)	
	Biogeography/ Orbiliaceae/ new record	14936 N
Orbilia deliculata	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	16137 N
Orbilia inflatula	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	9248
Orbilia inflatula	new record (Ascomycetes)	
	Systematics and Taxonomy/ new record	9187 N
Orbilia junci	(Ascomycetes)	
	Systematics and Taxonomy	8719
Orbilia luteorubella	new record (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	16137 N
Orbilia sarraziniana	new record (Ascomycetes)	
	Systematics and Taxonomy/ new record	9187 N
Orbimyces spectabilis	(Fungi)	
	Biogeography/ Biodiversity	9146
orbit	Clinical Endocrinology/ Otolaryngology	1034
	Pediatrics/ Infection/ skeletal system	4030
	Pharmacology/ Hematology/ Infection/ skeletal system	12889
ORbit 3.6E		
	Infection/ Foods/ Pesticides/ Pest Management	13477
orbital cellulitis		
	Clinical Endocrinology/ Otolaryngology/ Infection	1034
	Ophthalmology/ Pediatrics/ Infection/ eye disease	16704
orbital entomophthoramycosis		
	Infection/ Ophthalmology/ fungal disease	5026
orbital mucormycosis		
	Infection/ Ophthalmology/ clinical pathology	11430
ORC	Biochemistry and Biophysics/ Genetics	3000
	Cell Biology/ Enzymology	15632
	Molecular Genetics	5819
	Molecular Genetics/ yeast initiator	5818
	Molecular Genetics/ Biochemistry and Biophysics	3006
ORC replication initiation factor	Molecular Genetics	16803
Orceolina antarctica	(Lichenes)	
	Molecular Genetics/ Systematics and Taxonomy	13390
Orceolina kerguelensis	(Lichenes)	
	Molecular Genetics/ Systematics and Taxonomy	13390
orchard	Biogeography/ Systematics and Taxonomy	15731
orchard air	Epidemiology/ Horticulture/ Infection	4259
orchard conditions		
	Pesticides/ Infection/ Nutrition/ Foods	11667
orchard grass	(Gramineae)	
	Cell Biology	15174
orchard grass	(Gramineae)	
	Digestive System	5061
orchard soil characteristics		
	Infection/ Agronomy/ Population Genetics	11739
orchardgrass	(Gramineae)	
	Foods/ Dactylis glomerata	5648
	Methods/ Foods/ Dactylis glomerata	10670
orchardgrass silage	Foods/ animal feed/ composition	5648
	Animal Husbandry/ animal feed/ composition	143
orchards	Economic Entomology/ Pest Management	2780 R
	Horticulture/ Infection	7071
Orchesella villosa	(Collembola)	
	Pest Management/ Infection/ Soil Science/ feeding	15767
orchid	(Orchidaceae)	
	Development/ Terrestrial Ecology/ seed/ seedling	860
	Methods/ Terrestrial Ecology	7097
	Molecular Genetics/ Infection/ Horticulture	12302
	Mycology/ host	14732
Orchidaceae	(Orchidaceae)	
	Infection/ Biochemistry and Biophysics/ host	13609
	Molecular Genetics/ Pest Management/ host	13555
orchids	(Orchidaceae)	
	Enzymology/ Infection/ host	11530
	Horticulture/ Physiology/ Infection/ host/ symptomatic	12057
	Infection/ Cell Biology/ host	9481
	Education/ host/ seedling	11372
orchiectomy		
	Clinical Immunology/ Dermatology/ Infection	9270
Orchis	(Orchidaceae)	
	Ecology/ host	290
Orconectes immunis	(Malacostraca)	
	Freshwater Ecology/ Biogeography/ Biodiversity	10327
Orconectes limosus	(Malacostraca)	
	Freshwater Ecology/ Biogeography/ Biodiversity	10327
Orc1p	Molecular Genetics/ Enzymology	13086
ORC2	Methods/ Biochemistry and Biophysics	12766
ORC3	Methods/ Biochemistry and Biophysics	12766
ORC4	Methods/ Biochemistry and Biophysics	12766
Orc4p		
	Cell Biology/ Biochemistry and Biophysics/ subunit	17261
	Molecular Genetics	8281
ORC5	Methods/ Biochemistry and Biophysics	12766
ORD spectroscopy		
	Biochemistry and Biophysics/ analytical method	15570
order Hypocreales	Mycology/ Bioprocess Engineering	3810
ordinal categorical model		
	Agronomy/ Models and Simulations/ Infection	11801
ordination	Terrestrial Ecology/ statistical method	5315
Ordovician		
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
Ord1	Molecular Genetics	11191
	repressor	1610
Ore Mountains	(Europe)	
	Pollution/ Physiology	16932
Ore Mts.	(Europe)	
	Forestry/ Pollution	14416
	Terrestrial Ecology/ Pest Management	14414
Oreck vacuum		
	Respiratory System/ Immune System/ Epidemiology	4777
oregano	Foods/ Pharmacognosy/ antifungal activity	2756
Oregon Coast Range	(Oregon; USA)	
	Infection/ Forestry/ coastal fog belt	2938
Oregon	(USA)	
	Agronomy/ Infection	8955
	Biogeography/ Agronomy/ Pest Management	11645
	Systematics and Taxonomy	46 11233
	Terrestrial Ecology/ Systematics and Taxonomy	17051
	Evolution/ Systematics and Taxonomy	13136
	Forestry/ Terrestrial Ecology	3696
	Horticulture/ Economic Entomology	12184
	Foods	16787
	Infection	11863
	Infection/ Horticulture/ Systematics and Taxonomy	13470
	Molecular Genetics/ Methods/ Pest Management	7653
	Pesticides/ Horticulture/ Pest Management	11751
	Methods/ Forestry/ Infection/ Pest Management	13484
	Physiology/ Infection	3142
	Terrestrial Ecology/ Cascade Mountains	13118
	Metabolism/ pacific northwest	6113
Oregon	(USA; North America; Nearctic region)	
	Terrestrial Ecology	17097
Oreochromis mossambicus	(Osteichthyes)	
	Infection/ Climatology/ Freshwater Ecology/ host	5723
Oreochromis niloticus	(Osteichthyes)	
	Aquaculture/ Immune System/ aquaculture species	15275
ORF	Cell Biology/ Molecular Genetics	9700
	Enzymology/ Molecular Genetics	2891
	Molecular Genetics/ Open reading frame	9704
	Metabolism/ Enzymology/ Molecular Genetics	5719
	Methods/ Molecular Genetics/ Open reading frame	3543
	Molecular Genetics/ Open reading frame	8524 11182 9698
	Enzymology/ Infection/ N-terminal portion	4795
	Infection/ Pest Management	13506
	Methods/ Horticulture	8026
	Tumor Biology/ Open reading frame	13150
ORF set	Molecular Genetics/ Open reading frame set	2892
ORFs		
	Molecular Genetics/ disruption/ phenotypic analysis	11183

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
ORFs Molecular Genetics/ Open reading frames		11188
ORF-1 Enzymology/ Mycology/ Molecular Genetics		1303
ORF1 Infection/ Molecular Genetics		2500
ORF1 protein Molecular Genetics/ Cell Biology		12189 R
ORF2 Infection/ Molecular Genetics		2500
ORF3 Molecular Genetics/ Enzymology		11189
Orf3p		
Molecular Genetics/ Enzymology/ capping enzyme		11189
Orf5 protein Molecular Genetics		15908
organ specificity		
Agronomy/ Infection/ Pest Management		10881
organ transplant		
Immune System/ Surgery/ Infection/ surgical method		10000 R
Infection/ therapeutic method		824 R
organ transplantation		
Dermatology/ Infection/ Clinical Immunology		16781
Human Medicine/ surgical method		4531
organ transplantation programs		
Serology/ Infection/ Epidemiology		13583
organellar genome Molecular Genetics		14178
organellar translocation Molecular Genetics		6972
organelle Cell Biology/ Genetics/ Methods		13728
Enzymology/ Membranes		10252 R
organelle approach Cell Biology/ Enzymology		2889
organelle biogenesis		
Enzymology/ Molecular Genetics/ Cell Biology		6217
organelle division		
Cell Biology/ Biochemistry and Biophysics		10801
organelle dynamics		
Cell Biology/ Biochemistry and Biophysics		10801
organelle membrane dynamics		
Molecular Genetics/ Cell Biology		4291
organelle transport Cell Biology		7087 R
Biochemistry and Biophysics		9129
organelles Biochemistry and Biophysics/ Cell Biology		4286
Cell Biology/ analysis/ transport functions		4388
Cell Biology/ functions		5624 R
Cell Biology/ function		1540 R
Development/ Morphology/ Reproductive System		3885
Molecular Genetics		5182
Membranes/ inheritance		4390
Methods/ Enzymology		15719
Morphology/ Cell Biology		3374
Morphology/ Cell Biology/ analysis/ biogenesis		1501
organic acid Foods/ extracellular dynamics		1271
Metabolism/ Foods/ extracellular dynamics		1265
Terrestrial Ecology/ Biodiversity/ Microbiology		12131
organic acid food preservatives Cell Biology/ Foods		16443 R
organic acid stress Cell Biology/ Foods		16443 R
organic acidemia		
Metabolism/ Methods/ Epidemiology/ diagnosis		3381
organic acids		
Bioprocess Engineering/ Metabolism/ Pollution		16077
Foods		10502
	12819	11986
production		15900
Systematics and Taxonomy		15555
Nutrition/ Animal Husbandry		1930
Pollution/ Methods/ Microbiology/ production		7267
Soil Science/ Terrestrial Ecology/ Nutrition		12480 R
Toxicology/ Forestry/ exudation		10781
organic agriculture		
Pest Management/ Agronomy/ cultivation method		15947
organic amendment application		
Agriculture/ Pest Management/ pest control method		13552 R
organic amendments Agriculture/ Pest Management		13552 R
Pest Management/ Parasitology/ Soil Science		11462
organic carbon		
Conservation/ Soil Science/ Terrestrial Ecology		1627
Forestry/ Infection		8605
Horticulture/ Soil Science		14292
Infection/ Terrestrial Ecology/ Pollution		3768
Soil Science/ soil level		9374
organic compounds		
Biochemistry and Biophysics/ Methods/ Toxicology		6117
Bioprocess Engineering/ Methods/ Enzymology		6985
Metabolism/ Biochemistry and Biophysics/ degradation		9264
Soil Science/ Bioprocess Engineering/ Toxicology/ soil		4360 R
Terrestrial Ecology/ Biodiversity/ Microbiology		12131
Toxicology/ Methods/ Pollution/ polar narcotics/ toxin		8701
organic cultivation Soil Science/ cultivation method		1837
organic deposition Freshwater Ecology		4244
organic dust		
Biochemistry and Biophysics/ Waste Management		12156
organic dust inhalation		
Toxicology/ Reproductive System		14276
organic dye Biochemistry and Biophysics		11376
organic farming Horticulture/ horticultural method		1486
Soil Science/ Environmental Sciences/ Agriculture		3705 R
organic farming methods		
Infection/ Horticulture/ composting/ mulching		11051
organic fertilizer		
Bioprocess Engineering/ Pollution/ fertilizer		9823
organic horizon mineral nitrogen		
Terrestrial Ecology		6218
organic horizon net mineralization		
Terrestrial Ecology		6218
organic material Metabolism/ Soil Science/ Nutrition		15331
organic matter Enzymology/ Nutrition/ Soil Science		1763
Freshwater Ecology		9167
		12771
Paleobiology		4981
Pollution/ Toxicology/ Terrestrial Ecology/ Infection		4601
Soil Science/ Biodiversity/ Forestry/ soil content		5574
Pollution/ degradation		3175
Systematics and Taxonomy		12971
organic matter content		
Agriculture/ Pest Management		13552 R
organic matter cycling		
Soil Science/ microbial/ mineral effects		16428
organic matter decomposition Terrestrial Ecology		3115
organic matter digestibility		
Foods/ Nutrition/ Animal Husbandry		10766
organic matter stabilization		
Terrestrial Ecology/ Metabolism/ Soil Science		1762
organic media		
Bioprocess Engineering/ Methods/ Enzymology/ uses		9560
Enzymology/ Methods/ Bioprocess Engineering		3974
Metabolism/ Bioprocess Engineering		14030
organic mulch Pest Management/ Infection		9519
organic nitrogen		
Development/ Biochemistry and Biophysics/ nutrient		2002
Terrestrial Ecology		860
Metabolism/ Nutrition/ Terrestrial Ecology		1001 R
Soil Science/ Metabolism/ Ecology/ Nutrition/ uptake		7137 R
organic nitrogen sources		
Development/ Infection/ Ecology/ Nutrition		1094
organic pesticide development		
Pesticides/ Pest Management		13302
organic phosphate Agronomy/ Metabolism/ Methods		1456
organic phosphorus Soil Science		1507
organic phosphorus compounds		
Soil Science/ Enzymology/ hydrolysis/ soil		10689
organic plant extracts Pharmacology/ Methods		10175
organic pollutant Methods/ Pollution		10321
organic pollution effects Ecology/ Pollution		8539
organic residues		
Ecology/ Pollution/ high nutrient quality		4765
organic salt		
Infection/ Horticulture/ Foods/ Pest Management		13509
organic soil amendments		
Horticulture/ Methods/ Pest Management/ soymeal		5778
organic soil horizon Ecology/ Population Genetics		9281
organic soil layer Forestry/ Pollution		5916
organic solvent extraction		
Pharmacognosy/ extraction method		11217
organic solvent tolerance		
Toxicology/ Methods/ Bioprocess Engineering		5527
organic solvent-free systems		
Enzymology/ Bioprocess Engineering/ applications		14567
organic solvents Bioprocess Engineering		7457
Enzymology		14388
Enzymology/ absence		4634
Methods/ Enzymology/ uses		6378
		9560
Enzymology/ biochemical effects/ uses		16682
Bioprocess Engineering/ uses		15847
Foods/ Biochemistry and Biophysics		15349
Metabolism/ Enzymology/ Bioprocess Engineering		4235
Pollution/ Bioprocess Engineering/ Enzymology/ uses		14570
organic substances		
Pollution/ Freshwater Ecology/ Waste Management		16911
organic substrates Methods/ Enzymology/ uses		14387
Nutrition/ Infection/ Terrestrial Ecology		17299
organic-inorganic hybrid silicate Enzymology		15193
organic-solvent-water two-phase system		
Bioprocess Engineering/ Metabolism		10137
organism behavior		
Biosynchronization/ Molecular Genetics		14197
organism distribution		
Development/ Soil Science/ Ecology		5186
organism environment		
Biosynchronization/ Molecular Genetics		14197
organism (Organisms)		
Biochemistry and Biophysics		9679 R
Evolution/ multicellular/ unicellular		826
Cell Biology/ Molecular Genetics		12623 R
Development/ embryo		7983
Evolution/ multicellular/ unicellular		1971
Genetics/ Methods/ genetically modified		4707
Infection/ Methods/ Horticulture/ Pest Management		10054
Methods/ Biochemistry and Biophysics		7887
Molecular Genetics		799
Cell Biology		4059
Pharmacology/ Immune System/ host		10255 R
Tumor Biology/ Cell Biology/ Molecular Genetics		8357 R
Veterinary Medicine/ Methods/ parasite		10003
organisms (Organisms)		
Bacteriology/ Mycology/ Molecular Genetics		12624 R
Enzymology		5716
Evolution/ Biochemistry and Biophysics/ Genetics		7002
Government and Law/ Infection/ Animal Husbandry		14648 R
Infection/ Methods/ beta(1-3)-glucan-containing		16504
Parasitology/ Forestry/ Economic Entomology		712
Microbiology/ Cell Biology		7844
Molecular Genetics		5182
multicellular/ unicellular		2621
organisms (Organisms)		
Molecular Genetics/ Cell Biology		8922
organized complexity Chemical Coordination		10151
organized lipoid pneumonia		
Methods/ Respiratory System		599
organochlorine contaminants		
Toxicology/ Infection/ Pollution/ Veterinary Medicine		8662
organogenesis		
Cell Biology/ Biochemistry and Biophysics		14607
organohalogen compounds Environmental Sciences		15086
organoleptic uses Methods/ Chemistry/ Foods		10988
organometallic chemistry		
Microbiology/ Pollution/ Toxicology/ applications		9081
organo-mineral aggregates		
Morphology/ Ecology/ Microbiology/ Soil Science		4812
organopollutants		
Pollution/ Biochemistry and Biophysics/ Metabolism		16634 R
organosulfur compounds		
Toxicology/ Bioprocess Engineering/ Pollution		6533
organotin 2-aminoethanethiolates		
Pharmacology/ Infection		16942
organs Biochemistry and Biophysics/ Membranes		9091
Development/ Molecular Genetics/ fusions		12782
Evolution/ Cell Biology/ Methods/ Molecular Genetics		12536 R
Molecular Genetics/ Methods		15720
oribatid mite (Acarina)		
Terrestrial Ecology		9070
oribatid mites (Acarina)		
Pollution/ bioindicator/ fungivore		17137
Oribatida (Acarina)		
Terrestrial Ecology/ Pest Management		7818
Oriel model 77400 Multispec MS-125 spectrograph		
Biochemistry and Biophysics/ Methods/ Oriel		15038
oriental lily (Liliaceae)		
Infection/ Horticulture/ Methods/ Pest Management		16547
oriental melon Foods/ Infection/ vegetable		4931
oriental melon (Cucurbitaceae)		
Foods/ Infection/ host/ Cucumis melo		4931
Oriental tobacco (Solanaceae)		
Biochemistry and Biophysics/ Infection/ Agronomy		1396
oriented cell growth		
Cell Biology/ Biochemistry and Biophysics		8920
orientin antiinfective-drug/ Pharmacognosy		12749 D
orienting polarity Cell Biology/ Molecular Genetics		1980
Origanum essential oil		
Biochemistry and Biophysics/ Pharmacognosy		15335
Pharmacognosy/ Foods/ antimicrobial activity		15335
Origanum microphyllum (Labiatae)		
Biochemistry and Biophysics/ Pharmacognosy		15335
Origanum scabrum (Labiatae)		
Biochemistry and Biophysics/ Pharmacognosy		15335
origin Agronomy		3567
Foods		15362
origin of replication		
Methods/ Biochemistry and Biophysics		2802
Molecular Genetics		5741
origin recognition complex		
Biochemistry and Biophysics/ Genetics/ ORC		3000
Cell Biology/ Biochemistry and Biophysics		4540
Biochemistry and Biophysics/ targeting		17261
Enzymology/ ORC		15632
Molecular Genetics		7566
Molecular Genetics/ Development		7933
Enzymology/ Cell Biology		10906
Methods/ Biochemistry and Biophysics/ architecture		12766
Microbiology/ Cell Biology/ Molecular Genetics		12613
Molecular Genetics		2192
15298 5464 4844 R		3204
binding sites		6012
Origin Recognition Complex		
Molecular Genetics/ Biochemistry and Biophysics		3006
origin recognition complex		
Molecular Genetics/ Enzymology		13086
Enzymology/ Cell Biology/ phosphorylation		12695 R
Methods		3937
origin recognition complex protein		
Biochemistry and Biophysics/ Methods/ assembly		11396
origin recognition complex subunit 2		
Cell Biology/ Molecular Genetics/ Development		7933
origin recognition complex subunit 5		
Cell Biology/ Molecular Genetics/ Development		7933
origin recognition complex-2		
Methods/ Biochemistry and Biophysics		12766
Molecular Genetics/ Cell Biology		4097
origin recognition complex-3		
Methods/ Biochemistry and Biophysics		12766
origin recognition complex-4		
Methods/ Biochemistry and Biophysics		12766
origin recognition complex-5		
Methods/ Biochemistry and Biophysics		12766
origin specification Enzymology/ Cell Biology		10906
original microscopic images Computer Applications		9170
origin-deficient yeast artificial chromosome		
Methods/ Genetics/ cell cycle checkpoint trigger		8450
Orissa (India)		
Forestry		6873
ornamental plants (Tracheophyta)		
Horticulture/ Pest Management		11583
ornamental tobacco (Solanaceae)		
Enzymology/ Molecular Genetics/ Nicotiana alata		8245

Keyterm	Context Terms	Ref. No.
ornate shrew (Soricidae)		
	Parasitology/ Veterinary Medicine/ host	9839
ornidazole		
	antiinfective-drug/ Infection/ Methods/ Pharmacology	5531 D
ornithine Metabolism/ Infection		15568
	Pharmacology/ label	14896
ornithine carbamoyltransferase		
	Methods/ Enzymology	9867
ornithine decarboxylase Enzymology		7263
	in vivo degradation	14651
	Molecular Genetics/ degradation	12927
	Molecular Genetics/ Infection	17009
ornithine decarboxylase allele		
	Molecular Genetics/ Infection	17009
ornithine esterase		
	Microbiology/ Enzymology/ expression	16298
Ornithodoros moubata (Acarina)		
	Infection/ Parasitology/ Economic Entomology/ female	10286
Ornithological Society		
	Zoology/ company/ organization	17049
ornithology		
	Botany/ Conservation/ Soil Science/ Infection	12957
Ornithorhynchus anatinus (Ornithorhynchidae)		
	Behavior/ Conservation/ Ecology/ host	17044
Oro glo layer dry		
	immunostimulant-drug/ Pharmacology/ Infection	5760 D
Orobanche aegyptiaca (Orobanchaceae)		
	Molecular Genetics/ Toxicology/ Agriculture/ weed	10826
	Terrestrial Ecology/ Pest Management	9569
Orobanche cernua (Orobanchaceae)		
	Terrestrial Ecology/ Pest Management	9569
Orobanche cerua (Orobanchaceae)		
	Infection/ Pest Management/ host	11750
Orobanche crenata (Orobanchaceae)		
	Infection/ Pest Management/ host	11750
	Molecular Genetics/ Toxicology/ Agriculture/ host	10826
Orobanche cumana (Orobanchaceae)		
	Infection/ Pest Management/ weed	12009
	Terrestrial Ecology/ Pest Management	9569
Orobanche egyptiaca (Orobanchaceae)		
	Infection/ Pest Management/ host	11750
Orobanche ramosa (Orobanchaceae)		
	Infection/ Pest Management/ host	11750
	Molecular Genetics/ Toxicology/ Agriculture/ weed	10826
	Terrestrial Ecology/ Pest Management	9569
Orobanche spp. (Orobanchaceae)		
	Molecular Genetics/ Toxicology/ Agriculture/ weed	10826
	Terrestrial Ecology/ Pest Management	9569
oroesophageal candidiasis		
	Immune System/ Infection/ dental and oral disease	11177
oronasal fistula		
	Infection/ Tumor Biology/ Respiratory System	6446
oropharnygeal candidiasis		
	Infection/ Pharmacology/ digestive system disease	475
oropharyngeal Candida albicans infection		
	Computational Biology/ Infection/ Pharmacology	12369
oropharyngeal candidiasis		
	Clinical Immunology/ Infection/ Pharmacology	431
	Dental Medicine/ Epidemiology/ Infection/ treatment	14577
	Infection/ dental and oral disease/ fungal disease	11039
	Epidemiology/ Pharmacology/ Infection	1549
	Immune System/ Infection/ dental and oral disease	15410
	Infection/ Biomateriais/ Oral System/ fungal disease	14962
	Clinical Immunology/ dental and oral disease	4716
	Dental Medicine/ Pharmacology/ fungal disease	13788
	Dental Medicine/ Pharmacology/ fungal disease	13953
	Digestive System/ dental and oral disease	16166
	Immune System/ Oral System/ fungal disease	16742
	Pharmacology/ digestive system disease	465
	Pharmacology/ Gastroenterology/ treatment	1080
	Oncology/ Infection/ dental and oral disease	374
	Pharmacognosy/ Infection/ fungal disease	1551
	Pharmacology/ fluconazole-resistant/ fungal disease	3217
	Epidemiology/ Infection/ dental and oral disease	15303
	Immune System/ Infection/ fungal disease	9949
	Infection/ dental and oral disease/ fungal disease	5006
	Infection/ digestive system disease/ fungal disease	432
	Infection/ Dental Medicine/ fungal disease	11256
	Molecular Genetics/ digestive system disease	479
	Molecular Genetics/ Infection/ fungal disease	15337
oropharyngeal candidosis		
	Infection/ Pharmacognosy/ dental and oral disease	7884
oropharyngeal leptotrichosis		
	Infection/ Otolaryngology/ dental and oral disease	1583
oropharynx Dental Medicine/ Epidemiology/ Infection		14577
	Infection/ Digestive System/ dental and oral system	16166
	Otolaryngology/ dental and oral system	16494
	Public Health/ Epidemiology/ Infection	128
	Respiratory System/ Tumor Biology/ Infection	12198
orotate phosphoribosyl-transferase		
	Molecular Genetics	11188
orotidine 5'-monophosphate Enzymology		3955
orotidine 5'-monophosphate decarboxylase		
	Enzymology/ catalytic proficiency/ structure	3955
orotidine 5'-phosphate decarboxylase		
	Molecular Genetics	16752
orotidine-5'-monophosphate decarboxylase		
	Enzymology/ substrate utilization	8255
orotidine-5'-monophosphate-decarboxylase		
	Methods/ Molecular Genetics/ Horticulture	8031
orotidine-5'-phosphate decarboxylase		
	Evolution/ Enzymology/ Molecular Genetics/ gene	889
	Methods/ Molecular Genetics	5416
	Molecular Genetics	15417
orphanin FQ		
	Endocrine System/ Nervous System/ antibacterial	16249
ORP1 Cell Biology/ Biochemistry and Biophysics		14744
Orp1p Molecular Genetics/ Cell Biology		10902
orp-2 Microbiology/ Cell Biology/ Molecular Genetics		12613
ORP2 Cell Biology/ Biochemistry and Biophysics		14744
orsenillic acid		
	Biochemistry and Biophysics/ antioxidant activity	4270
Orseolia oryzae (Diptera)		
	Economic Entomology/ Agronomy/ Infection/ pest	14683
Orsillus maculatus (Heteroptera)		
	Forestry/ Infection/ Economic Entomology/ pest	3602
Ortho Novum 7/7/7		
	contraceptive-drug/ Infection/ Pharmacology	12420 D
ortho-bis-phenoxyacetic acid ester		
	Methods/ Enzymology/ enzyme substrate	4566
ortho-bis-phenylacetic acid ester		
	Methods/ Enzymology/ enzyme substrate	4566
orthogonal experimental design		
	Bioprocess Engineering/ Pharmacology	16801
ortho-hydroxyphenylacetic acid		
	Toxicology/ Biochemistry and Biophysics/ phytotoxin	8361
orthokeratology		
	Surgery/ Ophthalmology/ complications	7501
ortholog relationship		
	Evolution/ Methods/ Molecular Genetics	4246
orthologous gene synteny Molecular Genetics		5717
Orthoptera (Orthoptera)		
	Pest Management/ Forestry/ pest	15917
orthosporin Biochemistry and Biophysics/ biosynthesis		8723
Orthotomicus erosus (Coleoptera)		
	Economic Entomology/ Vector Biology/ Forestry	8812
Orthotomicus spp. (Coleoptera)		
	Economic Entomology/ Forestry/ Infection/ pest	9879
orthotopic liver transplantation		
	Gastroenterology/ Infection/ Surgery/ complications	13842
	Infection/ Gastroenterology/ Pediatrics	6628
	Pharmacology/ Clinical Immunology	13029
orthovanadate Cell Biology/ Molecular Genetics		9695
	Methods/ Biochemistry and Biophysics	11304
Ortina river (Russia)		
	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Orungal antifungal-drug/ Infection/ Pharmacology		1178 D
Oryctes nonoccluded virus (Viruses)		
	Pest Management/ biological control agent	9567 R
Oryctes rhinoceros (Coleoptera)		
	Pest Management/ pest	9567 R
Oryctolagus cuniculus (Leporidae)		
	Models and Simulations/ Wildlife Management/ pest	3244
	Population Studies/ grazer	6539
	Reproduction/ Molecular Genetics/ domestic/ prey	7438
Oryza (Gramineae)		
	Agronomy/ Methods/ Molecular Genetics/ grain crop	16571
Oryza rufipogon (Gramineae)		
	Pest Management/ Agronomy/ Infection	6365
Oryza sativa (Gramineae)		
	Agriculture/ Pest Management/ Infection/ host	10613
	Agronomy/ grain crop/ litter decomposition	11125
	Genetics/ Infection/ cultivar disease screening/ host	2668
	Genetics/ Infection/ host	231
	Infection/ cultivar-Drew/ cultivar-Jasmine/ host	11854
	Infection/ cultivar-IAC 47/ grain crop/ host	9629
	Infection/ cultivar-Khazar/ cultivar-Nemat/ host	6697
	Infection/ grain crop/ host	11856
	Infection/ host	5247
		5692
	Infection/ Pest Management/ grain crop	10148
	Pest Management/ cultivar-IAC 101/ host	5689
	Pest Management/ cultivar-IR-20/ host	6881
	Pesticides/ host	4665 R
	Pesticides/ Pest Management/ cultivar-Koshihikari	10934
	Reproduction/ Infection/ grain crop/ seed/ host	8480
	Toxicology/ blast-resistant/ clones/ cultivar-Shin 2	9397
	Toxicology/ Infection/ grain crop/ host	11528
	Biochemistry and Biophysics/ Agrichemicals	15545
	Pest Management/ grain crop	11836
	Development/ Methods/ Agronomy/ Infection/ host	16713
	Enzymology/ Agronomy/ Infection/ host	12347
	Evolution/ Molecular Genetics	882
	Genetics/ Agronomy/ Infection/ host	10087
	Molecular Genetics	14004
	Horticulture/ Population Genetics/ Infection/ host	11853
	Infection/ Methods/ Molecular Genetics/ seedling	6497
	Molecular Genetics	10284
	Pest Management/ Horticulture	15706
	Pest Management/ Molecular Genetics/ host	17011
	Methods/ Agronomy/ Pest Management/ grain crop	13929
	Molecular Genetics	7463
	cultivar-Akitakomachi	6783
	Agronomy/ Methods/ transgenic	11035
	Enzymology	16952
	Enzymology/ plant model/ seedling	2310
Oryza sativa (Gramineae)		
	Molecular Genetics/ Infection/ cultivar-Nipponbare	17012
	Pest Management/ Agronomy/ grain crop/ host	16573
	Agronomy/ grain crop/ host/ seedling	16096
	Agronomy/ Infection/ Molecular Genetics/ host	6365
	Infection/ Agronomy/ grain crop/ host	5486
		16508
	Methods/ Pesticides/ cultivar-Koshihikari/ seed	13589
	Reproductive System/ Agronomy/ grain crop	10676
	Population Genetics/ Infection/ host	1332
	Molecular Genetics/ Horticulture/ cultivar-Lemont	2331
	Waste Management/ Metabolism/ Horticulture	8075
Oryza sativar (Gramineae)		
	Agronomy/ Ecology	14983
Oryzaephilus surinamensis (Coleoptera)		
	Foods/ Pest Management/ host	9570
	Pest Management/ Economic Entomology	8466
Oryzopsis hymenoides (Gramineae)		
	Soil Science	8908
OR-1 Biochemistry and Biophysics		8753
Osa protein Molecular Genetics		15993
osage orange (Moraceae)		
	Foods/ Pesticides/ Pest Management	13186
Osaka (Japan)		
	Public Health/ Epidemiology/ Allergy	4951
oscillating reaction calorimetry method		
	Bioprocess Engineering/ Chemistry	2628 R
oscillation mechanisms Cell Biology/ Enzymology		2878
oscillatory system Cell Biology/ Molecular Genetics		9556
Osh proteins Molecular Genetics		5460
Osh1p Cell Biology/ Molecular Genetics		9447
Osh2p Cell Biology/ Molecular Genetics		9447
Osh3p Cell Biology/ Molecular Genetics		9447
O-sialoglycoprotease		
	Cell Biology/ Molecular Genetics/ Enzymology	16662
Oslo (Norway)		
	Freshwater Ecology/ Pediatrics/ Infection	4952
	Methods/ Pollution	14452
Osman method Biochemistry and Biophysics/ Methods		10173
Osmia californica (Hymenoptera)		
	Infection/ Systematics and Taxonomy/ host	7024
Osmia lignaria (Hymenoptera)		
	Infection/ Systematics and Taxonomy/ host	7024
osmoadaptation Molecular Genetics		15905
osmohomeostasis assay		
	Membranes/ Biochemistry and Biophysics	16006
osmoinducible stress		
	Molecular Genetics/ Cell Biology	15827
osmolality Bioprocess Engineering		2347
	Cell Biology/ Molecular Genetics	3480
osmolarity Biochemistry and Biophysics/ Cell Biology		16104
	Cell Biology/ Enzymology	5070
	Methods/ Molecular Genetics	1213
	Molecular Genetics	10015
osmolyte effect		
	Pest Management/ Cell Biology/ Methods	13426
osmopriming Development/ Horticulture/ Infection		16203
osmo-regulation Molecular Genetics/ Pesticides		7689
osmoregulation		
	Membranes/ Biochemistry and Biophysics	14742
	Toxicology/ Molecular Genetics	11070
	Pharmacology	1795
	Physiology/ Molecular Genetics	5100
osmoregulatory signal transmission pathway		
	History/ Pesticides/ Pest Management	3538
osmosensing Molecular Genetics		15905
osmosensory signal transduction Enzymology		8966
osmosensory signalling pathway Enzymology		8966
osmosis Microbiology/ Cell Biology		7844
osmotic adjustment Infection/ Chemical Coordination		16469
osmotic cell shrinkage		
	Biochemistry and Biophysics/ Cell Biology/ analysis	12709
osmotic dehydration Foods/ Pest Management		11596
	Microbiology/ Models and Simulations/ Foods	10217
	Pest Management/ Foods/ calcium chloride/ sucrose	12255
osmotic dehydration technique		
	Foods/ applications/ food processing method	14618
osmotic potential Chemical Coordination		16206
	Development/ Metabolism/ Chemical Coordination	8068
	Infection/ Chemical Coordination	9101
osmotic pressure		
	Biochemistry and Biophysics/ Cell Biology	14106
	Membranes/ membrane effects	12273
	Development/ Morphology/ Horticulture/ Enzymology	11360
osmotic regulation Cell Biology/ Molecular Genetics		9460
osmotic shock Cell Biology/ Molecular Genetics		9460
osmotic solutions		
	Microbiology/ Models and Simulations/ Foods/ uses	10217
osmotic stress		
	Bioprocess Engineering/ Foods/ Molecular Genetics	11266
	Cell Biology	2629
	Enzymology	8995
	Molecular Genetics	4444
	Chemical Coordination	16206
	Mycology	2326
	Enzymology/ Cell Biology	1668
		8581
	Molecular Genetics	739
		5426

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
osmotic stress	Foods/ Microbiology	3910
	Membranes/ Methods/ Biochemistry and Biophysics	16858
	Methods/ Molecular Genetics/ Cell Biology	80
	Microbiology/ Cell Biology/ adaptation mechanisms	7844
	Molecular Genetics/ Cell Biology	15805
	Physiology/ Molecular Genetics	5100
osmotic stress sensitivity		
	Molecular Genetics/ Pesticides	7689
osmotic stress tolerance		
	Molecular Genetics/ Metabolism	6373
osmotic water potential	Development	4881
osmotic/matric potential		
	Development/ Metabolism/ Chemical Coordination	8068
osmotic-sensitive-1 gene product		
	Molecular Genetics/ Pesticides	7689
osmotin	Chemical Coordination/ Infection	4723
osmotolerance	Cell Biology	5525
	Biochemistry and Biophysics	11222
	Enzymology/ Molecular Genetics	14012
	Molecular Genetics	11081
Osphronemus gouramy	(Osteichthyes)	
	Aquaculture/ Immune System/ aquaculture species	15275
osseous metastasis		
	Urology/ Oncology/ Methods/ bone disease	9940
osteoarthritis		
	Infection/ Cardiovascular Medicine/ joint disease	601
	Veterinary Medicine/ Skeletal System/ joint disease	3470 **R**
osteoarticular infection		
	Methods/ Skeletal System/ Infection/ bone disease	11451 **R**
osteochondrodysplasia		
	Veterinary Medicine/ Skeletal System/ bone disease	3470 **R**
osteolytic fusariosis		
	Clinical Immunology/ Radiology/ Hematology	1028
osteomyelitis	Infection/ bone disease	16402
	Pediatrics/ bone disease	3828 **R**
	Pharmacology/ Pediatrics/ bone disease	3230
	Orthopedics/ Infection/ bone disease	6328
	Rheumatology/ Veterinary Medicine/ Infection	10249
osteopenia		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
osteoporosis		
	Anthropology/ Skeletal System/ bone disease	14125
	Pharmacology/ Methods/ bone disease	15715
osteosarcoma		
	Enzymology/ Cell Biology/ Molecular Genetics	14394
Osteospermum junceum	(Compositae)	
	Pest Management/ Infection	8828
Ostertagia ostertagi	(Nematoda)	
	Methods/ Immune System/ Parasitology/ parasite	8998
ost-parasite specificity		
	Infection/ Forestry/ Molecular Genetics	15696
Ostrinia nubilalis	(Lepidoptera)	
	Agronomy/ Pest Management/ agricultural pest	7824
	Economic Entomology/ Horticulture/ pest	11830
	Pesticides/ Agronomy/ Pest Management/ pest	14377
	Infection/ Economic Entomology/ Agriculture/ pest	8278
	Pest Management/ agricultural pest/ egg	10154
	Economic Entomology/ Horticulture	15958
Ostropales	(Ascomycetes)	
	Biogeography	8226
	Molecular Genetics/ Systematics and Taxonomy	8404
Ostrya carpinifolia	(Betulaceae)	
	Infection/ Horticulture/ host	292
o-succinylbenzoate	Enzymology/ Metabolism	9755
Os1p	Molecular Genetics/ Pesticides	7689
OS-9	Enzymology	13084
OTA	Toxicology/ Reproductive System/ mycotoxin	14276
otitis	Endocrine System/ Metabolism	11307
	Infection/ Sense Organs/ Veterinary Medicine/ etiology	8977
	Veterinary Medicine/ Pharmacology/ ear disease	16855
	Systematics and Taxonomy/ Infection/ ear disease	4005
otitis externa	Infection/ Immune System/ ear disease	14183
	Molecular Genetics/ Infection/ ear disease	14575
	Sense Organs/ Infection/ Veterinary Medicine	884
	Sense Organs/ Infection/ Veterinary Medicine	11211
	Veterinary Medicine/ Infection/ ear disease	7793
otitis media	Infection/ Otolaryngology/ ear disease	15311
	Otolaryngology/ Infection/ Pulmonary Medicine	5170
otomycosis	Infection/ Otolaryngology/ Pharmacology	5057
otsBA operon		
	Methods/ Enzymology/ directed evolution	3033
Ottawa	(Ontario; Canada)	
	Biogeography	11239
Otthia	(Ascomycetes)	
	Systematics and Taxonomy	9216
Otways	(Victoria; Australia)	
	Biogeography/ Terrestrial Ecology	2511
ouabain		
	Biochemistry and Biophysics/ Cardiovascular System	15902
	Enzymology/ sodium pump-specific inhibitor	6280
	Toxicology	4125
ouabain binding		
	Biochemistry and Biophysics/ Cardiovascular System	15902
Ouchterlony diffusion test		
	Molecular Genetics/ Enzymology/ Immune System	12267
Oudemansiella canarii	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	4346
Oudemansiella mucida	(Basidiomycetes)	
	Pesticides	9325
Oudemansiella mucida	(Basidiomycetes)	
	Waste Management/ Pollution	5941
Oudemansiella platyphylla	(Basidiomycetes)	
	Biochemistry and Biophysics	6345
Oudemansiella radicata	(Basidiomycetes)	
	Physiology	9802
out-breeding	Population Genetics/ Molecular Genetics	10079
outcome	Clinical Immunology/ Hematology	8687
	Epidemiology/ Infection/ Pulmonary Medicine	724
	Hematology/ Cardiovascular Medicine/ Neurology	8765
	Pharmacology/ Pulmonary Medicine/ Infection	8745
	Infection/ Pulmonary Medicine	11752
	Radiology/ Infection	5631
outcrossing		
	Infection/ Reproduction/ vegetative incompatibility	788
	Pest Management/ Horticulture/ Epidemiology	15367
outdoor aeroallergen exposure		
	Toxicology/ Climatology/ Allergy	1893
outdoor aerosol	Integumentary System/ Infection	11181
outdoor air conditions		
	Public Health/ Equipment and Instrumentation/ dry	16476
outdoor air sampling	Climatology/ Methods/ Allergy	4786
outdoor allergens	Pulmonary Medicine/ Allergy	2578
outdoor conditions	Parasitology/ Vector Biology	16879
outdoor cultivation system		
	Horticulture/ cultivation method	8126
outdoor environment	Climatology/ Allergy	4785
outdoor spore counts		
	Public Health/ Allergy/ Pollution	117
outdoor temperature	Occupational Health	5700
outdoors		
	Respiratory System/ Infection/ Immune System	13580 **R**
outer cortex		
	Infection/ Molecular Genetics/ Horticulture	9064
outer membrane channels	Infection/ Pharmacology	6349
outer membrane vesicles		
	Cell Biology/ Methods/ analysis/ purification	16194
outer mitochondrial membrane		
	Enzymology/ Digestive System/ Molecular Genetics	6265
	Metabolism/ Membranes	11027
outer mitochondrial membrane protein		
	Methods/ Biochemistry and Biophysics/ analysis	15548
outer mitochondrial membranes		
	Biochemistry and Biophysics/ Membranes/ analysis	3195
outer nuclear membrane		
	Methods/ Molecular Genetics/ Cell Biology	3003
outer nuclear-bipolar cell		
	Sense Organs/ Molecular Genetics/ sensory system	8303
outer ring deiodination	Enzymology	5584
outpatient setting	Nephrology/ Clinical Immunology	14541
	Oncology/ Methods/ Infection	5586
ovalbumin	Foods/ Allergy	3431
	Molecular Genetics/ Immune System/ Infection	6820
ovalbumin treatment		
	Methods/ Gastroenterology/ therapeutic method	9191 **R**
ovalicin	antineoplastic-drug/ Oncology/ Pharmacology	6535 **RD**
ovarian cancer		
	Pharmacology/ Tumor Biology/ neoplastic disease	5914
	Reproductive System/ Tumor Biology/ female	3498
ovarian cancer cell lines		
	Pharmacology/ Tumor Biology	5914
ovarian carcinoma		
	Enzymology/ Pharmacology/ Tumor Biology/ female	9576
	Tumor Biology/ Molecular Genetics/ Pharmacology	15980
ovarian follicle		
	Toxicology/ Endocrine System/ Reproductive System	8522
	Reproductive System/ Endocrine System	9068
ovarian torsion		
	Reproductive System/ Methods/ Digestive System	4847
ovarioles	Reproductive System/ reproductive system	11996
ovary	Chemical Coordination/ Genetics	999
	Development/ Reproductive System	7867
	Enzymology/ Reproductive System/ Development	15576
	Infection/ Pest Management/ maturation	11750
	Molecular Genetics/ Tumor Biology	13150
OVCAR-3 cell line	(Hominidae)	
	Tumor Biology/ Molecular Genetics	6194
OVCAR-5 cell line	(Hominidae)	
	Tumor Biology/ Molecular Genetics	6194
OVCAR-8 cell line	(Hominidae)	
	Tumor Biology/ Molecular Genetics	6194
over 20 new combinations		
	Evolution/ Systematics and Taxonomy	10764
overall disease tolerance		
	Horticulture/ Pest Management/ Infection	15317
overall genomic nucleotide excision repair		
	Biochemistry and Biophysics/ Molecular Genetics	2252
overall mortality rate		
	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
overall patient survival		
	Pharmacology/ Clinical Immunology	13029
overflow metabolism	Metabolism/ Cell Biology	8540
overgrazing		
	Terrestrial Ecology/ Conservation/ Forestry	6350
overhead irrigation		
	Infection/ Horticulture/ irrigation method/ water depth	10662
	Soil Science/ Agrichemicals/ Horticulture	12313
	Pesticides/ Pest Management/ irrigation method	15619
overliming	Bioprocess Engineering	7152
overpressured layer chromatography		
	Methods/ Biochemistry and Biophysics	9319
oversecretion phenotype		
	Bioprocess Engineering/ Enzymology	11224
oversummering		
	Agrichemicals/ Pest Management/ Nutrition	1096
	Epidemiology/ Horticulture/ Pest Management	10224
over-the-counter availability	Pharmacology	15498
overwintering	Agronomy/ Infection/ Pest Management	11628
	Behavior/ Terrestrial Ecology	10104
	Climatology/ Agronomy/ Infection/ Pest Management	10884
	Epidemiology/ Horticulture/ Infection/ fruit maturity	6701
	Horticulture/ Climatology/ Biogeography	3377
	Economic Entomology/ Pest Management	9285
	Pest Management/ Soil Science/ Infection	7774
	Infection/ Agronomy/ Epidemiology/ Pest Management	2883
	Pest Management	7078
	Pest Management/ Economic Entomology/ Forestry	16459
Ovibos moschatus	(Bovidae)	
	Behavior/ Terrestrial Ecology/ competitor/ herbivore	16779
	Evolution/ Digestive System/ Behavior/ ruminant	2870 **R**
ovine	(Bovidae)	
	Methods/ Biochemistry and Biophysics	10322
oviposition	Behavior/ Reproduction	7427
	Economic Entomology/ Pest Management	14525
ovipositional behavior		
	Agronomy/ Economic Entomology/ Pest Management	1979
ovipositional preferences		
	Evolution/ Terrestrial Ecology	7211
ovipositor	Economic Entomology/ Pest Management	14525
Ovis aries	(Bovidae)	
	Population Studies/ grazer	6539
ovomucin	Tumor Biology/ Toxicology/ Pharmacognosy	9403
ovulation	Oncology/ Gynecology/ Infection	6589
	Toxicology/ Reproductive System/ Endocrine System	9068
ovulatory cycle	Reproductive System/ Pharmacology	1749
ovule	Enzymology/ Reproductive System/ Development	15576
ovule destruction	Conservation/ Terrestrial Ecology	8544
OV-1 column	Biochemistry and Biophysics/ Methods	16950
Owyhee County	(Idaho; USA)	
	Infection/ Horticulture/ Epidemiology	13464
ox	(Bovidae)	
	Metabolism	1886 **R**
oxacillin	antibacterial-drug/ Infection/ Gastroenterology	5773 **D**
oxadiazole compounds		
	antifungal-drug/ Pharmacology	14926 **D**
oxadiazon		
	Horticulture/ Pest Management/ Pesticides/ herbicide	7157
oxadixyl	Pesticides/ Pest Management/ fungicide	15619
oxalacetate	Methods/ Enzymology	1481
oxalate	Development/ Infection	2684
	Enzymology	7391
	glyoxylate cycle	2685
	Infection/ biosynthesis	7191
	Metabolism	2165
	Pharmacology/ Gynecology/ dietary intake	69
	Metabolism	11283
	Biochemistry and Biophysics	15628
	Methods/ Bioprocess Engineering	2491
	Pollution/ Toxicology/ Bioprocess Engineering	2490
oxalate decarboxylase		
	Enzymology/ catalytic mechanism/ metal dependence	7391
	Methods/ Molecular Genetics	16669
oxalate oxidase		
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Molecular Genetics/ Methods/ Infection/ catalyst	15939
oxalic acid	Foods	2022
	Immune System/ Metabolism	656
	Infection/ Metabolism	2165
	Metabolism/ Biochemistry and Biophysics	15628
	Infection/ Molecular Genetics/ biosynthesis	2430
	Pest Management	8904
Oxalis erythrohiza	(Oxalidaceae)	
	Pharmacognosy/ medicinal plant	16036
oxaloacetase		
	Metabolism/ Biochemistry and Biophysics	15628
oxaloacetate	Metabolism/ Enzymology/ substrate	10767
	Methods/ Enzymology	2320
	Metabolism/ Biochemistry and Biophysics	7375
oxaloacetate decarboxylase		
	Enzymology/ Molecular Genetics/ activity	6143
oxanthrone mayoside C		
	Pharmacognosy/ C,O-diglycosylated compound	2155
oxazolidinone		
	Pesticides/ component/ fungicidal mixture/ fungicide	4254
oxazolidinone fungicides	Pesticides/ fungicide	3952
oxazolidinone ring systems	Pesticides/ synthesis	3952
Oxa1	Biochemistry and Biophysics/ Membranes	9128
Oxa1p	Methods/ Pharmacology/ Cell Biology	1361
Oxford	Pharmacology/ Biography	1788
Oxford cryoSEM model CT 1500C		
	Parasitology/ Methods/ laboratory equipment	15266
oxiconazole	antifungal-drug/ Pharmacology	12687 **D**
oxidant		
	Respiratory System/ Immune System/ formation	7377
oxidants	Biochemistry and Biophysics	17168 **R**
	Molecular Genetics/ Cell Biology/ Methods	6293

Keyterm	Context Terms	Ref. No.
oxidant-sensitivity Membranes		7553
oxidase		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Enzymology	2705
		12284
	Methods/ Molecular Genetics	4250
	Pharmacognosy	4565
	Respiration/ alternative	15057
oxidases Enzymology/ analysis/ structures		10182
oxidation Biochemistry and Biophysics/ Infection		9202
	Cell Biology/ Molecular Genetics	3480
	Enzymology/ Methods/ synthetic method	15824
	Infection/ Development/ Biochemistry and Biophysics	3585
	Soil Science/ Agriculture/ Methods	14925
oxidation kinetics Enzymology		15056
oxidation products		
	Tumor Biology/ Nutrition/ Metabolism/ production	7298
oxidation-reduction reaction Enzymology		5163
	Methods/ Enzymology/ Synthetic Techniques	11442
oxidative burst Bioprocess Engineering		16374
	Infection/ Metabolism	2165
	Molecular Genetics	15575
	Physiology/ Biochemistry and Biophysics	17007
	Pharmacognosy/ Metabolism	12861
oxidative burst reaction Metabolism/ Infection		9508
oxidative capacity Molecular Genetics/ Metabolism		12828
oxidative compounds		
	Bioprocess Engineering/ Methods/ Enzymology	6335
oxidative damage		
	Bioprocess Engineering/ Metabolism	17111
	Cell Biology/ Molecular Genetics	9460
	Molecular Genetics/ Aging	13563
	Digestive System/ Agrichemicals/ Toxicology	10280
	Enzymology	1344
	Infection/ aldehydic end-products	6638
	Methods/ Cell Biology/ Metabolism	15245
	Molecular Genetics/ Enzymology	15819
	Nutrition	12777
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
oxidative DNA damage Molecular Genetics/ repair		3452
oxidative enzymes		
	Pollution/ Bioprocess Engineering/ Enzymology/ uses	984
oxidative gelation Foods		1189
oxidative growth conditions		
	Methods/ Chemistry/ Foods	10988
oxidative metabolism		
	Biochemistry and Biophysics/ Methods	6959
oxidative pentose phosphate pathway flux		
	Models and Simulations/ Metabolism	14032
oxidative phosphorylation		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
	Methods	6959
	Bioenergetics/ Cell Biology	14602
		16723
	Methods/ Membranes/ synthetic method	16355
	Nervous System	10220 R
	Membranes/ Bioenergetics	8299 R
	Metabolism	2579
oxidative protein folding		
	Cell Biology/ Biochemistry and Biophysics	4322
	Enzymology/ Membranes/ biochemical basis	1410 R
oxidative reaction		
	Biochemistry and Biophysics/ Cell Biology	11272 R
oxidative rearrangement		
	Pharmacognosy/ synthetic method	16852
oxidative respiratory pathway		
	Molecular Genetics/ Metabolism	15789
oxidative shock Enzymology/ Molecular Genetics		11383
oxidative stress Biochemistry and Biophysics		1050
		17168 R
	Blood and Lymphatics/ Medical Genetics	2256
	Infection	16703
	Bioenergetics/ Methods	12904
	Nervous System	10220 R
	Bioprocess Engineering/ Foods/ Molecular Genetics	11266
	Metabolism/ Biochemistry and Biophysics	16677
	Cardiovascular System/ Nervous System	3391
	Cell Biology/ Biochemistry and Biophysics	7382
	Enzymology	8995
		15261
	Enzymology/ Molecular Genetics/ Microbiology	5763
	Foods	16443 R
	Molecular Genetics	8996
	14614	10188
	Molecular Genetics/ Tumor Biology	16853
	Development/ Infection	16466
	Molecular Genetics	4175
	Enzymology/ Bioprocess Engineering	7461
	Cell Biology	15058
	Chemical Coordination/ Molecular Genetics	4290
	Methods	11016
	Genetics/ Metabolism/ Development/ Mycology	16409
	Infection/ markers	6638
	Membranes	15079
	Biochemistry and Biophysics	715
	Metabolism/ Biochemistry and Biophysics	3309
	Development	782
		16828
	Enzymology/ Toxicology	714
oxidative stress		
	Methods/ Biochemistry and Biophysics	12900
	Cell Biology/ Biochemistry and Biophysics	12934
	Molecular Genetics	14634
	Microbiology/ Biochemistry and Biophysics	4675
	Molecular Genetics	1610
	15274	12231
	Cell Biology	3511
	Chemical Coordination	16841
	Enzymology	6322
	Infection/ gene activation factor	16715
	Methods/ tolerance	6948
	Nervous System/ Enzymology	14875
	Molecular Genetics/ Cardiovascular System/ Aging	16266
	Pest Management/ Molecular Genetics/ resistance	16552
	Pharmacology	1692
	Molecular Genetics	381
	Physiology/ Biochemistry and Biophysics	6665
	Toxicology/ Metabolism/ Molecular Genetics	14611
	Molecular Genetics	8534
oxidative stress defense Enzymology/ Cell Biology		15058
oxidative stress reduction		
	Epidemiology/ Tumor Biology/ Nutrition	13680
oxidative stress resistance		
	Cell Biology/ Molecular Genetics	14614
oxidative stress response		
	Biochemistry and Biophysics/ evolutionarily conserved	7841 R
	Bioprocess Engineering/ Metabolism/ Enzymology	807
	Methods/ Cell Biology/ Biochemistry and Biophysics	12934
	Enzymology/ Molecular Genetics	13885
	Microbiology/ Membranes	13983
	Molecular Genetics/ Cell Biology/ Methods	6293
	Enzymology/ Cell Biology	3442
oxidatively damaged DNA bases		
	Molecular Genetics/ Enzymology	15819
oxidatively damaged proteins		
	Cell Biology/ Enzymology	10849
oxidised insulin B chain		
	Enzymology/ Equipment and Instrumentation/ Sigma	14513
oxidized low-density lipoprotein Immune System		7912
	Pharmacognosy	2952
oxidized protein turnover Enzymology		2254
oxido-reductase		
	Pest Management/ Economic Entomology	2401
oxidoreductase Enzymology		2272
		6149
oxidoreductases		
	Cell Biology/ Biochemistry and Biophysics	4322
	Enzymology/ Molecular Genetics	3384
	Infection/ Enzymology	1459
oxidosqualene cyclases Biochemistry and Biophysics		12201
oxidosqualene-lanosterol cyclase		
	Molecular Genetics/ Enzymology/ residues	7392
oxifulvic acid antibacterial-drug/ Pharmacology		844 D
	antifungal-drug/ Pharmacology	844 D
	antiinflammatory-drug/ Pharmacology	844 D
oxime amides Pesticides/ fungicide		16666
oxime derivative production		
	Methods/ Pesticides/ production method	13975
oxime derivatives Methods/ Pesticides/ fungicide		13975
oxime ether anticonvulsant-drug/ Pharmacology		12687 D
oxime ether carboxamide Agrichemicals/ fungicide		10356
oxindole Biochemistry and Biophysics/ Pharmacology		13666
oxindole derivatives		
	Biochemistry and Biophysics/ Pharmacology	13666
oxindoles Methods/ Biochemistry and Biophysics		16303
oxohalogen oxidants Dental Medicine/ biocidal		7601
oxpecker (Aves)		
	Economic Entomology/ Parasitology/ bird	5121
oxpoconazole		
	Molecular Genetics/ Pesticides/ accumulation	12471
oxycarboxin		
	Pesticides/ Pest Management/ agrichemical/ pesticide	10445
Oxycom Molecular Genetics/ Infection/ Horticulture		7125
Oxydendrum arboreum (Ericaceae)		
	Infection/ Horticulture/ host/ ornamental	3534
Oxydothis alexandrarum (Ascomycetes)		
	Systematics and Taxonomy/ family placement	9257
Oxydothis (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9222
Oxydothis elaeicola (Ascomycetes)		
	Terrestrial Ecology	9186
Oxydothis obducens (Ascomycetes)		
	Terrestrial Ecology	9186
oxyferryl species Enzymology		2675 R
oxygen Agrichemicals/ Infection/ Horticulture		12331
	Agriculture/ Soil Science	11052
	Biochemistry and Biophysics	13082 R
		17254
	physiological requirements	15123
	Blood and Lymphatics/ Medical Genetics	2256
	Metabolism/ uptake	7296
	Metabolism/ Foods/ addition effects	14569
	Methods	17118
	Bioenergetics	5706 R
	Cell Biology/ Molecular Genetics	7244 R
	Soil Science	12947
	Bioprocess Engineering/ limitations	16642
	maximum supply	2625
oxygen Bioprocess Engineering/ transfer		7233
	Biochemistry and Biophysics	7153
	Biochemistry and Biophysics/ Metabolism/ supply	17099
	Biochemistry and Biophysics/ Metabolism	17282
	Enzymology	924
	Enzymology/ transient limitation	4135
	Equipment and Instrumentation/ Enzymology	4528
	Metabolism/ Nutrition/ limitation	17080
	Pharmacology	14992
	Waste Management	11492
	Biosynchronization/ Biochemistry and Biophysics	5616
	Blood and Lymphatics/ Biochemistry and Biophysics	5677
	Cell Biology	14940
	Development/ Morphology/ deficit effects	17157
	Enzymology	10849
		15261
	Metabolism/ Bioenergetics	4202
	Metabolism/ Molecular Genetics	5804
	Molecular Genetics/ Enzymology	16171
	Radiation Biology	13075
	Development/ Infection/ availability/ saturation	11920
	Enzymology	2675 R
	16535	8936
	dissolved	2701
	substrate	7346
	Bioprocess Engineering/ dissolved concentration	4628
	Bioprocess Engineering/ limitation	7461
	Cell Biology	15981
	Cell Biology/ consumption rates	16728
	Methods/ consumption	4722
	Methods/ Bioprocess Engineering	10539
	Microbiology/ Pollution	6416
	Molecular Genetics/ plant damage	10492
	Waste Management/ consumption rate	14224
	Equipment and Instrumentation/ Cell Biology	278
	Models and Simulations/ Methods/ transfer	4080
	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 R
	Foods/ addition	6415
	high storage	2713
	permeability	16026
	Freshwater Ecology	767
	dissolved	9167
	Infection/ Bioenergetics/ Forestry/ Pest Management	3755
	Metabolism/ consumption	2579
	Cell Biology/ consumption	8540
	Enzymology/ Toxicology	714
	Foods	8369
	Foods/ Cell Biology	14906
	Foods/ Respiration/ Nutrition/ demand	302
	Mathematical Biology/ Methods	6738
	Molecular Genetics/ Mycology/ availability	1733
	Pharmacognosy	13071
	Methods/ Biochemistry and Biophysics/ Bacteriology	2156
	Biochemistry and Biophysics/ transfer	4488
	Bioprocess Engineering	4481
	Bioprocess Engineering/ constant concentration	277
	Bioprocess Engineering/ limitation	10532
	Bioprocess Engineering/ transfer	4482
	Bioprocess Engineering/ Enzymology/ transfer	10541
	Equipment and Instrumentation	14606
	Metabolism	4126
	Metabolism/ Bioprocess Engineering/ mass transfer	2981
	Molecular Genetics	8354
	Pest Management/ Infection/ elemental architecture	8845
	Microbiology/ Cell Biology/ Molecular Genetics	13985
	Foods	11501
	Foods/ analysis	1755
	Models and Simulations/ Bioprocess Engineering	6337
	Microbiology/ Bioprocess Engineering/ limitation	9535
	Molecular Genetics/ Cell Biology	9485
	Ecology/ habitat conditions	5602
	Mycology	15650
	Nervous System	16236
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pesticides/ Pest Management/ consumption	16931
	Physiology/ Soil Science/ Ecology	15659 R
	Pollution/ Freshwater Ecology/ Waste Management	16911
	Pulmonary Medicine/ Methods/ Hematology	12892
	Radiation Biology/ Bioenergetics/ Membranes	15661
	Systematics and Taxonomy/ Molecular Genetics	6097
	Terrestrial Ecology/ diffusion	2120
	Toxicology/ Foods/ storage atmosphere	12823
	Waste Management/ gas	14221
	Bioprocess Engineering	6418
	Nutrition/ Methods	8058
oxygen absorber Foods		16026
oxygen by-products Aging		15778 R
oxygen consumption Nervous System		16236
oxygen electrode		
	Methods/ Biochemistry and Biophysics/ Biomaterials	17059
oxygen electrode fabrication		
	Microbiology/ Equipment and Instrumentation	13886
oxygen free radicals Biochemistry and Biophysics		13082 R
oxygen gas Foods/ silage chemistry		5886
oxygen limitation Bioprocess Engineering		2450
oxygen limited chemostat		
	Bioprocess Engineering/ equipment	2625
oxygen limiting conditions		
	Horticulture/ Infection/ Molecular Genetics	3535

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
oxygen mass transfer		
	Methods/ Bioprocess Engineering	277
oxygen mass transfer limitation		
	Models and Simulations/ Bioprocess Engineering	6337
oxygen penetration		
	Foods/ Nutrition/ Veterinary Medicine/ Toxicology	559 R
oxygen pulse	Metabolism/ Pharmacognosy	13071
oxygen radicals	Cell Biology/ Enzymology	10849
	Enzymology/ Bioprocess Engineering	7461
	Infection/ Immune System	12602
oxygen rebound mechanisms	Enzymology	2675 R
oxygen reduction	Groundwater Ecology/ Microbiology	2566
oxygen sensitivity		
	Biochemistry and Biophysics/ Blood and Lymphatics	2256
oxygen tension		
	Microbiology/ Cell Biology/ Molecular Genetics	13985
oxygen transfer coefficients		
	Methods/ Bioprocess Engineering/ implications	4482
oxygen transfer condition optimization		
	Enzymology/ Bioprocess Engineering	4628
oxygen transfer rate		
	Methods/ Bioprocess Engineering	2441
oxygen vectors		
	Bioprocess Engineering/ Pharmacology	14992
oxygenases		
	Enzymology/ Microbiology/ Pollution/ functions/ uses	6416
oxygenated products		
	Enzymology/ Microbiology/ Pollution/ formation	6416
oxygenation		
	Cell Biology/ Equipment and Instrumentation	14995
oxygen/carbon dioxide	Foods/ atmosphere	3157
oxygen-deficient conditions	Pest Management	13804
oxygen-dependent immunodefenses		
	Enzymology/ Immune System	934
oxygen-limiting conditions	Molecular Genetics	10013
oxygen-regulated genes	Molecular Genetics	162
oxygen-transfer reactions	Enzymology	2675 R
oxylipins		
	Pharmacology/ Metabolism/ Reproductive System	8446
oxynites infection		
	Clinical Immunology/ Hematology/ fungal disease	6245
Oxyporus basicornis	cription (Coleoptera)	
	Biogeography/ Systematics and Taxonomy/ fungivore	4532 N
Oxyporus	(Basidiomycetes)	
	Systematics and Taxonomy	10066
Oxyporus basiventris	(Coleoptera)	
	Biogeography/ Systematics and Taxonomy/ fungivore	4532 N
Oxyporus cinnamomeus	new species (Coleoptera)	
	Systematics and Taxonomy/ description/ new species	9237 N
Oxyporus crocatus	new record (Coleoptera)	
	Biogeography/ Systematics and Taxonomy/ fungivore	4532 N
Oxyporus germanus	(Coleoptera)	
	Biogeography/ Systematics and Taxonomy/ fungivore	4532 N
Oxyporus japonicus	(Coleoptera)	
	Biogeography/ Systematics and Taxonomy/ fungivore	4532 N
Oxyporus lilaceus	(Basidiomycetes)	
	Systematics and Taxonomy	10066
Oxyporus longipes	(Coleoptera)	
	Biogeography/ Systematics and Taxonomy/ fungivore	4532
Oxyporus niger	(Coleoptera)	
	Biogeography/ Systematics and Taxonomy/ fungivore	4532 N
Oxyporus obducens	(Coleoptera)	
	Systematics and Taxonomy/ Morphology	10795
Oxyporus populinus	(Basidiomycetes)	
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
Oxyporus rufus osawai	(Coleoptera)	
	Biogeography/ Systematics and Taxonomy/ fungivore	4532
Oxyporus triangulum	new record (Coleoptera)	
	Biogeography/ Systematics and Taxonomy/ fungivore	4532 N
oxyresveratrol		
	Biochemistry and Biophysics/ Pharmacognosy	1645
oxysterol	Cell Biology/ Biochemistry and Biophysics	14744
oxysterol binding protein		
	Chemical Coordination/ Molecular Genetics	2159
oxysterol-binding protein		
	Cell Biology/ Biochemistry and Biophysics	14744
	Molecular Genetics/ pleckstrin homology domains	9447
	Molecular Genetics/ homologues	5460
oxytetracycline		
	antibacterial-drug/ Infection/ Aquaculture	2428 D
	antifungal-drug/ Infection/ Aquaculture	2428 D
	Pharmacology	15346
oxytocin	oxytocic-drug/ Reproduction/ Toxicology	8983 D
	Toxicology/ Endocrine System/ Reproductive System	8522
oyster mushroom	(Basidiomycetes)	
	Biochemistry and Biophysics	4882
	Pleurotus florida	894
	Immune System/ Pleurotus ostreatus	11149
	Climatology/ Horticulture/ vegetable crop	8607
	Development/ Biochemistry and Biophysics	3914
	Pest Management/ Economic Entomology/ crop	3216
	Ecology/ Horticulture/ vegetable crop	10878
	Economics/ Horticulture/ edible mushroom	8119
	Foods/ edible mushroom/ vegetable crop	8108
	Genetics/ Reproduction/ Horticulture/ vegetable crop	8050
	Horticulture/ edible mushroom/ vegetable crop	8117
	Pleurotus florida	8618
	vegetable crop	5350
oyster mushroom	(Basidiomycetes)	
	Horticulture/ Equipment and Instrumentation	4885
	Infection/ Enzymology/ Pest Management	8096
	Methods/ crop/ growth/ Pleurotus ostreatus	10498
	Methods/ vegetable crop	4886
	Molecular Genetics/ model organism	4763 R
	Pest Management/ crop/ Pleurotus ostreatus	5537
	Infection/ Horticulture/ vegetable crop	4866
	Methods/ Horticulture/ edible mushroom	8124
	Horticulture/ edible mushroom/ vegetable crop	8133
	Horticulture/ vegetable crop/ Pleurotus spp	8619
	Horticulture/ Bioprocess Engineering	4884
	Molecular Genetics/ Horticulture/ vegetable crop	8030
	Molecular Genetics/ expressed sequence tags	4914
	Pleurotus ostreatus	4863
		11034
	Horticulture/ edible mushroom/ vegetable crop	8029
	Morphology	4883
	Reproduction/ Pleurotus ostreatus	4916
	Molecular Genetics/ Pleurotus ostreatus	4893
		4936
	Waste Management	7712
	Horticulture/ vegetable crop	13912
	Metabolism/ Horticulture/ edible mushroom	8075
oyster mushroom fly	(Diptera)	
	Development/ Pest Management/ agricultural pest	3216
oyster mushroom powder		
	Foods/ acceptability/ protein quality/ basic ingredient	8108
oyster	(Pelecypoda)	
	Cell Biology/ Development/ larva	702
Ozarks	(USA)	
	Terrestrial Ecology/ Infection	13342
ozonated air treatment		
	Foods/ Pest Management/ pest control method	13525
ozonated water	Foods	7213
	disinfectant	7747
ozone	Development/ Mycology/ Immune System	956
	Infection/ Climatology/ Nutrition	5233
	Horticulture/ Methods/ Foods/ antifungal properties	12249
	Metabolism/ Pesticides/ Pest Management/ fumigant	9088
	Methods/ Microbiology/ Foods/ applications	2916
	Microbiology/ Waste Management/ Pollution/ uses	7888
	Pesticides/ Pest Management/ Foods/ degradation	17020
	Pollution/ air pollutant	16498
	Bioenergetics/ pollutant	1411
	Infection/ Bioenergetics/ Radiation Biology	1038
	Pulmonary Medicine/ Allergy/ Epidemiology	4710
	Toxicology/ pollutant	11665
	Respiratory System/ Infection/ Immune System	12754
	Soil Science/ Pollution/ Terrestrial Ecology/ pollutant	5188
	Terrestrial Ecology/ Soil Science	12541
	Toxicology/ Climatology/ Allergy	1893
	Waste Management	10948
	Public Health/ Pollution	15394
ozone disinfection		
	Methods/ Microbiology/ Foods/ applications	2916
ozone exposure		
	Foods/ Pest Management/ pest control method	8949
ozone fumigation		
	Metabolism/ Pesticides/ Pest Management	9088
ozone layer	Conservation	14756
ozone microbial inactivation technique		
	Methods/ Microbiology/ Waste Management	7888
ozonolysis	Methods/ Pharmacology/ synthetic method	7315
Ozopemon	(Coleoptera)	
	Population Genetics/ Evolution/ Scolytinae	615
O09061	Methods/ Biochemistry and Biophysics	330
O2R regulatory element		
	Enzymology/ Molecular Genetics/ analysis/ functions	1938
O-6-methylguanine lesion		
	Methods/ Molecular Genetics/ analysis	6983
P	Infection/ Biochemistry and Biophysics	16356
P. acnes	(Irregular Nonsporing Gram-Positive Rods)	
	Methods/ Infection/ Sense Organs/ pathogen	8316
P. aeruginosa	(Pseudomonadaceae)	
	Biochemistry and Biophysics/ Pharmacognosy	1245
P element		
	Metabolism/ Enzymology/ Integumentary System	1431
P. fluorescens	(Pseudomonadaceae)	
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
P. Hogberg	Bioenergetics/ Soil Science/ researcher	16227
P. infestans	(Fungi)	
	Horticulture/ Infection/ Enzymology/ phytopathogen	11742
P instability factor	Molecular Genetics/ Enzymology	16952
P. lilacinus	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Sense Organs/ pathogen	9817
P. lilacinus keratitis		
	Pharmacology/ Sense Organs/ eye disease/ treatment	9817
P. pastoris	(Ascomycetes)	
	Infection/ Immune System/ Tumor Biology	7513
P. pastoris cultures	Immune System/ Pharmacology	8474
P. Pastoris	(Fungi)	
	Enzymology	2272
P. putida	(Pseudomonadaceae)	
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
P R Verma M.Sc. award		
	Infection/ Epidemiology/ Pest Management	16863
P. syringae	(Pseudomonadaceae)	
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
PAA	Bioenergetics/ Horticulture/ Pest Management	13797
Paar USCS-05 ultrasonic separation control system		
	Cell Biology/ Morphology/ Radiation Biology/ Paar	12631
PAB	Biochemistry and Biophysics	17293
PABA		
	Infection/ Biochemistry and Biophysics/ Toxicology	15181
Pab1	Biochemistry and Biophysics	8355
Pab1p	Biochemistry and Biophysics	17293
	Cell Biology/ Molecular Genetics	9551
pacC	Metabolism/ Infection/ Molecular Genetics	2430
PacC transcription factor		
	Biochemistry and Biophysics/ Molecular Genetics	3453
Pacchysolen tannophilus	(Ascomycetes)	
	Methods/ Bioprocess Engineering	2441
pacemaker	Infection/ medical equipment	4014
Pachnaeus opalus	(Coleoptera)	
	Infection/ pest/ root weevil	13534
Pachyella	(Ascomycetes)	
	Evolution/ Systematics and Taxonomy	15742
Pachyella babingtonii	(Ascomycetes)	
	Systematics and Taxonomy/ Pezizaceae	14860
Pachylaena atriplicifolia	(Compositae)	
	Pharmacognosy/ medicinal plant	16036
pachymic acid	Pharmacognosy	2161
Pachysolen tannophilus	(Ascomycetes)	
	Bioprocess Engineering	4742
	Metabolism/ Methods/ Biochemistry and Biophysics	5342
	Methods/ Bioprocess Engineering	2441
pachytene	Molecular Genetics/ Cell Biology	9321
pachytene checkpoint		
	Cell Biology/ Molecular Genetics	227
Pacifastacus lenuisculus	(Malacostraca)	
	Freshwater Ecology/ Biogeography/ Biodiversity	10327
	Infection/ Epidemiology	6541
Pacific Agri-Food Research Centre		
	Methods/ Infection/ Horticulture	10574
Pacific dogwood	(Cornaceae)	
	Pest Management/ Epidemiology/ Infection/ host	13288
Pacific Islands	(Pacific Ocean)	
	Biogeography	12981
Pacific madrone decline		
	Infection/ Pest Management/ Pathology	13440
Pacific madrone	(Ericaceae)	
	Infection/ Pest Management/ Pathology/ host	13440
Pacific North America	(North America)	
	Biogeography/ Terrestrial Ecology	17051
Pacific Northwest	(North America)	
	Agronomy/ Infection/ Pest Management	13476
	Pest Management	13553 R
	Conservation/ Pollution	15374
	Infection/ Horticulture/ Pest Management	13446
	Pest Management/ Forestry	13052
	Pesticides/ Parasitology/ Infection/ Horticulture	13294
	Systematics and Taxonomy	8147
	Terrestrial Ecology	11238
	Forestry/ Soil Science	14641
Pacific Northwest	(North America; Nearctic region)	
	Conservation/ Forestry	17247
Pacific Ocean	(Pacific Ocean)	
	Marine Ecology	14743
Pacific oyster	(Pelecypoda)	
	Cell Biology/ Methods/ embryo/ Crassostrea gigas	8925
Pacific silver fir	(Coniferopsida)	
	Terrestrial Ecology/ Forestry/ Soil Science	14641
Pacific yew	(Taxopsida)	
	Terrestrial Ecology/ Infection/ host/ Taxus brevifolia	11868
packaged refrigerated orange juice		
	Foods/ Models and Simulations/ microbial analysis	15914
packaging	Foods	12368
packaging chaperones		
	Molecular Genetics/ Cell Biology	1746
packed bed bioreactor		
	Equipment and Instrumentation/ laboratory equipment	2408
packed bed columns		
	Bioprocess Engineering/ Enzymology/ equipment	3975
packed bed reactor		
	Methods/ Enzymology/ Bioprocess Engineering	4577
packed bed reactors		
	Bioprocess Engineering/ equipment/ uses	5628
	Enzymology/ description/ operation/ equipment	9096
	Enzymology/ equipment/ uses	3975
packed cell volume	Toxicology/ analytical method	810
packed red blood cell		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Infection/ Gastroenterology/ blood product	3681
packed-bed bioreactors	Bioprocess Engineering	9581
packed-bed column reactor	Bioprocess Engineering	12087
packed-bed fungal bioreactor		
	Waste Management/ laboratory equipment	14221
packed-bed reactors		
	Equipment and Instrumentation/ Methods/ equipment	7638
packinghouse air contamination		
	Pest Management/ Infection/ Foods	13512
packinghouse dump tanks		
	Foods/ Pest Management/ equipment	11859
paclitaxel	antineoplastic-drug/ Pharmacognosy	9582 D
Paclitaxel	Pest Management	17306
paclobutrazol	Agronomy/ Infection/ Pest Management	13427

Keyterm	Context Terms	Ref. No.
PACTG	Parasitology/ Infection/ Pediatrics	3229
PAD	Bioenergetics/ Horticulture/ Pest Management	13797
pad one homologue system	Toxicology/ Molecular Genetics	1748
paddock	Epidemiology/ Soil Science/ Infection/ Agronomy	7652
paddy fields	Infection/ Agronomy	8360
paddy (Gramineae)	Agronomy/ Reproduction/ Infection/ grain crop/ seed	8480
	Genetics/ Agronomy/ Infection	10087
paddy rice (Gramineae)	Bioprocess Engineering/ Pollution	9823
paddy soil	Soil Science/ Pollution/ Pesticides	15840
paddy straw	Toxicology/ Nutrition/ Animal Husbandry	812
	Veterinary Medicine/ animal feed/ contamination	5708
paddy straw mushroom (Basidiomycetes)	Methods/ Horticulture/ vegetable crop	3130
paddy straw substrate	Ecology/ Horticulture	10878
Padova region (Italy)	Biogeography	293
Paecilomyces variottii (Fungi)	Enzymology	10025
Paecilomyces amoeneroseus (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ entomopathogen	12493
Paecilomyces cateniannulatus : (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Mycology/ conidium/ description	15891 N
Paecilomyces farinosus (Fungi Imperfecti or Deuteromycetes)	Evolution/ Molecular Genetics	720
	Infection/ Pest Management/ biological control agent	11546
	Pest Management/ Economic Entomology	9286
	Pesticides/ Pest Management/ biocontrol agent	17125
	Terrestrial Ecology	2067
Paecilomyces fumosoroseus (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Economic Entomology/ spore	7661
	Cell Biology/ blastospore/ drying/ formulation	13731
	Economic Entomology/ Infection/ Pest Management	12280
	Pest Management/ biological control agent	14525
	Evolution/ Molecular Genetics	720
	Horticulture/ Economic Entomology/ biocontrol agent	6137
	Infection/ mitosporic fungi/ pathogen	12364
	Economic Entomology/ Pest Management/ spore	7819
	Pest Management/ biocontrol agent	8513
	Pest Management/ biological control agent	14201
	Pest Management/ entomopathogen	717
	Pest Management/ Nutrition/ pathogen/ spore	6882
	Pest Management/ biocontrol agent/ strain-ITEM 1786	16783
	entomopathogen/ potential biological control agent	6863
	Development/ Methods/ biocontrol agent	6138
Paecilomyces (Fungi Imperfecti or Deuteromycetes)	Aquaculture	10035
	Biochemistry and Biophysics/ Immune System	4747
	Development/ Respiratory System	4776
	Infection/ Methods/ Ophthalmology/ pathogen	9791
	Pest Management/ pathogen	11064
	Parasitology/ Pest Management/ egg pathogen	6693
	Pest Management	6899
	biocontrol agent	16783
	contaminant	8259
	potential biological control agent	15320
	Horticulture/ biocontrol agent/ entomopathogen	17123
	Pharmacology	1794
	Sanitation/ Occupational Health/ pathogen	1152
	Systematics and Taxonomy/ Genetics/ Mycology	15931
Paecilomyces japonica (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Immune System	9930
	Bioprocess Engineering/ Morphology	16376
	Economic Entomology/ pathogen	14194
	Immune System/ Pharmacognosy/ insect borne	4994
	Morphology/ Biochemistry and Biophysics	12265
	Nutrition/ Biochemistry and Biophysics	12138
	Tumor Biology/ Pharmacognosy/ antitumor activity	4891
Paecilomyces keratitis	Infection/ Methods/ Ophthalmology/ eye disease	9791
	Pharmacology/ Sense Organs/ eye disease	9817
Paecilomyces liacinus (Fungi Imperfecti or Deuteromycetes)	Methods/ Infection/ pathogen	7118
Paecilomyces lilacinus ethyl acetate extract	Infection/ Horticulture/ Parasitology	3771
Paecilomyces lilacinus (Fungi Imperfecti or Deuteromycetes)	Agriculture/ Pest Management	13291
	Aquaculture/ Infection/ Veterinary Medicine/ pathogen	10195
	Bioprocess Engineering/ Pesticides/ Toxicology	6892
	Evolution/ Molecular Genetics	720
	Horticulture/ Pest Management	6747
	Infection/ Horticulture/ Parasitology	3771
	Ophthalmology/ amphotericin B-resistant/ pathogen	10390
	Pharmacology/ pathogen	5430
	Integumentary System/ Infection/ Pharmacology	350
	Methods/ Pharmacology/ filamentous/ pathogen	12854
	Parasitology/ Pest Management/ biocontrol agent	4349
	Pest Management/ Economic Entomology	12556
	Parasitology/ Infection	15683
	Pesticides/ Parasitology	15684
	Pharmacology/ Sense Organs/ pathogen/ P. lilacinus	9817
	Sense Organs/ Infection/ Pharmacology/ pathogen	9787
	Soil Science/ Pest Management/ nematode pathogen	2919
Paecilomyces lilacinus infection	Aquaculture/ Infection/ Veterinary Medicine	10195
	Methods/ Pharmacology/ fungal disease	12854
Paecilomyces penetrans (Fungi Imperfecti or Deuteromycetes)	Agriculture/ Pest Management	13291
Paecilomyces sinensis (Fungi Imperfecti or Deuteromycetes)	Development/ Molecular Genetics	8543
	Molecular Genetics/ Systematics and Taxonomy	13115
Paecilomyces sp. (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Epidemiology/ Infection	622
	Parasitology/ Infection	621
	Pest Management/ biological control agent	8409
	Pest Management/ natural enemy/ pathogen	15318
	Horticulture/ biological control potential/ strain-F46	16933
	Pesticides/ biocontrol agent/ entomopathogen	12445
	Systematics and Taxonomy/ Molecular Genetics	13845
Paecilomyces spp. (Fungi Imperfecti or Deuteromycetes)	Public Health/ Infection/ medically important	14969
Paecilomyces tenuipes crude extract	Pharmacognosy	5110
Paecilomyces tenuipes (Fungi Imperfecti or Deuteromycetes)	Cell Biology/ Pharmacognosy/ medicinal fungus	9383
	Economic Entomology/ Infection	2246
	Methods/ Pest Management	15948
	Pharmacognosy	5110
	entomopathogen/ medicinal plant	13181
	Systematics and Taxonomy/ Molecular Genetics	13845
	Tumor Biology/ Pharmacognosy/ anticancer activity	4908
Paecilomyces tenuipes methanol extract	Cell Biology/ Pharmacognosy	9383
Paecilomyces varioti (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmacology	10860
Paecilomyces variotii (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics	3348
	Bioprocess Engineering/ Waste Management	2624
	Development/ Molecular Genetics	8543
	Horticulture/ Infection/ Pest Management	14298
	Occupational Health/ Pollution/ airborne fungus	1360
	Pest Management/ Horticulture	8087
	Vector Biology/ Infection	12367
Paecilomyces variotti (Fungi Imperfecti or Deuteromycetes)	Infection/ Veterinary Medicine/ mycopathogen	10149
Paecilomyces variottii (Fungi Imperfecti or Deuteromycetes)	Infection	10028
Paecylomyces variotti (Fungi)	Methods/ Foods/ strain-351	4624
Paederia foetida (Rubiaceae)	Infection/ Pest Management/ host/ weed	3734
Paederia scandens var. angustifolia (Rubiaceae)	Infection/ Systematics and Taxonomy/ host	4922
Paekryung island (South Korea)	Soil Science/ Systematics and Taxonomy	2247
Paenibacillus (Bacteria)	Parasitology/ Horticulture/ Infection	11760
Paenibacillus (Endospore-forming Gram-Positives)	Pest Management	13634
Paenibacillus larva larva (Endospore-forming Gram-Positives)	Immune System/ Biochemistry and Biophysics	11050
Paenibacillus larvae (Endospore-forming Gram-Positives)	Economic Entomology/ Pest Management	8461
Paenibacillus macerans (Bacteria)	Agronomy/ Pest Management/ bioprotector	10675
Paenibacillus macerans (Endospore-forming Gram-Positives)	Agronomy/ Pest Management/ Infection	11858
	Bioprocess Engineering/ Pharmacognosy	2496
	Infection/ Horticulture/ Parasitology/ strain-S18	6694
Paenibacillus macerans PM-1 (Endospore-forming Gram-Positives)	Biochemistry and Biophysics/ Methods	2495
Paenibacillus polymyxa (Endospore-forming Gram-Positives)	Pest Management/ Horticulture	11119
Paenibacillus popilliae (Endospore-forming Gram-Positives)	Terrestrial Ecology/ pathogen	5743
Paenibacillus sp. (Bacteria)	Enzymology/ strain-CDB 003	10139
Paenibacillus sp. (Endospore-forming Gram-Positives)	Enzymology/ Methods/ Molecular Genetics	5529
	Molecular Genetics/ Enzymology	15351
Paenibacillus spp. (Bacteria)	Methods/ Terrestrial Ecology	9194
	Pest Management/ biocontrol agent	11849
Paeonia suffruticosa (Paeoniaceae)	Horticulture/ Infection/ host	4923
PAFE	Pharmacology/ Epidemiology/ Methods/ Infection	13001
PAFEs	Pharmacology/ Postantifungal effects	10486
PAGE	Agronomy/ Infection/ analytical method	4225
	Enzymology/ Infection/ analytical method	11835
	Foods/ Radiation Biology/ Infection/ Horticulture	13493
	Metabolism/ Enzymology/ gel electrophoresis	10767
	Molecular Genetics/ Infection/ Horticulture	12302
	Pest Management/ Agronomy/ detection method	13800
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
pagoda tree (Apocynaceae)	Horticulture/ Pest Management/ Infection/ new host	10889
PAH	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4599
PahA protein	Enzymology/ Pharmacology/ Molecular Genetics	14622
PAHs	Biochemistry and Biophysics/ Mycology/ Pollution	2157
	Bioprocess Engineering/ Pollution/ pollutant/ toxin	9823
	Freshwater Ecology/ Pollution/ freshwater sediment	14026
	Soil Science/ Toxicology/ Pollution/ dissipation/ toxin	10859
	Waste Management/ Pollution	16940
PAH1	Morphology/ Molecular Genetics	2051
Paillardin cheese	Foods/ dairy product	9049
pain	Pharmacology/ management	7248
	nervous system disease	4190
	Veterinary Medicine/ Animal Care	10806
paint	Forestry/ Infection/ Epidemiology/ Pest Management	13479
paired BACTEC MYCO/F LYTIC blood culture	Methods/ Equipment and Instrumentation/ Infection	9835
paired BACTEC MYCO/F LYTIC blood culture vials	Methods/ Equipment and Instrumentation/ Infection	9835
pairing plate experiments	Cell Biology/ Enzymology	8368
pairwise character correlations	Molecular Genetics/ Terrestrial Ecology	9061
PAK	Reproduction	6381
pak choy (Cruciferae)	Infection/ Pesticides/ Horticulture/ vegetable crop	12086
Pakaraima Mountains (Guyana)	Biodiversity/ Terrestrial Ecology	12096
	Morphology/ Evolution	13267
	Systematics and Taxonomy	10741
Pakistan (Oriental region)	Agronomy/ Infection	13942
	Infection/ Pest Management	8520
	Biogeography/ Systematics and Taxonomy	1681 8519 8518
	Morphology/ Biogeography	1680
	Pest Management/ Horticulture/ Infection	1682
	Population Genetics/ Infection	3945
	Systematics and Taxonomy	15893
Pak2p	Molecular Genetics/ Enzymology	14787
PAL	Horticulture/ Infection/ Molecular Genetics	11744
	Pest Management/ Infection	5349
	Infection/ Pest Management/ Agrichemicals	12340
Palaeodikaryomyces (Fungi)	Paleobiology/ Evolution/ biostratigraphic marker	16514 †
Palaeozygnema (Chlorophyta)	Paleobiology/ Evolution/ biostratigraphic marker	16514 †
palate	Immune System/ Infection/ dental and oral system	11177
palatinose	Oral System/ sucrose substitute	17344
	Pharmacology/ Digestive System/ utilization	15641
pale conjunctiva	Clinical Immunology/ Infection/ Gastroenterology	3681
paleobotany	Ecology/ Paleobiology/ Evolution	1810 †
	Systematics and Taxonomy/ Paleobiology	935 †
paleoclimatic conditions	Paleobiology	7648 †
paleoecology	Ecology/ Paleobiology/ Evolution	12478 †
	Oral System/ Behavior	17237 †
	Paleobiology	16692 †
	Systematics and Taxonomy/ Paleobiology	9197 † 14632 †
paleoenvironment	Paleobiology	9999 †
	tropical moist forest	12853 †
paleoenvironmental analysis	Botany/ analytical method	17120 R†
paleoenvironmental considerations	Systematics and Taxonomy/ Paleobiology	9197 †
paleoenvironmental reconstruction	Paleobiology	4981 † 7648 †
paleoenvironmental reconstructions	Terrestrial Ecology	4622 †
paleolatitudes	Paleobiology	7648 †
Paleolithic	Oral System/ Behavior	17237 †
paleontological implications	Paleobiology/ Terrestrial Ecology	2339 †
paleontology	Paleobiology	16692 †
Paleozoic	Molecular Genetics/ Evolution/ Paleobiology	12735 †
Palermo (Rutaceae)	Infection/ Ecology/ Citrus volkameriana	6185
palladium	Methods/ Biochemistry and Biophysics/ catalyst	9966
	Pharmacognosy/ catalyst	9965
palladium-catalyzed cross-coupling reaction	Methods/ Biochemistry and Biophysics	9966
	Pharmacognosy/ synthetic method	9965
palladium(II) heterobimetallic complexes	Toxicology/ Pharmacology/ antimicrobial properties	4701
palladium(II) ion coordination complexes	Pharmacology/ Reproductive System/ Infection	16939
palliative care unit	Pharmacology	4190
palm endophytic fungi (Fungi)	Reproductive System/ Methods	9219
palm kernel meal	Animal Husbandry/ Nutrition/ animal feed	1781
palm oil	Methods/ Development/ Nutrition	4880
	Pest Management/ Development/ Methods	6138
palm oil industry	Infection/ Horticulture/ Pest Management	6132
palm oil stearin	Methods/ Enzymology/ Bioprocess Engineering	4580
palm olein	Bioprocess Engineering/ Enzymology/ Foods	5521

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
palm (Palmae)		
	Biodiversity/ Infection/ host	15474
	Horticulture/ Molecular Genetics/ Infection/ host	8869
	Systematics and Taxonomy	9178
	Infection/ Biodiversity/ Ecology/ host	15460
palm rhinoceros beetle (Coleoptera)		
	Pest Management/ pest/ Oryctes rhinoceros	9567 **R**
palm stearin	Foods/ fats and oils	5087
palmarosa (Gramineae)		
	Agronomy/ Biochemistry and Biophysics/ infection	10694
	Biochemistry and Biophysics/ Pest Management	10586
palmarumycin C2		
	Metabolism/ Biochemistry and Biophysics	1399
palmarumycin C3		
	Metabolism/ Biochemistry and Biophysics	1399
palmitate	Molecular Genetics/ Enzymology/ oxidation	3806
palmitic acid	Biochemistry and Biophysics	15700
	content	4000
	Bioprocess Engineering/ Enzymology	4634
	Enzymology/ Foods	5521
	Horticulture/ Infection/ Pest Management	10874
	Methods/ Development/ Nutrition	4880
palmitoleate	Enzymology	10706
palmitoleic acid	Biochemistry and Biophysics	15700
	Infection	85
palmitoyl CoA	Enzymology	2263
palmitoyl coenzyme A	Enzymology/ Palmitoyl CoA	2263
palmitoyl-oleoyl-steroyl glycerol		
	Bioprocess Engineering/ Enzymology/ Foods	5521
palms (Palmae)		
	Pollution/ Conservation/ Biodiversity/ agricultural	9213 **R**
	Systematics and Taxonomy/ host	17037
palmyra jaggery	Bioprocess Engineering	13726
palmyra palm (Palmae)		
	Bioprocess Engineering	13726
palo verde (Leguminosae)		
	Terrestrial Ecology/ Toxicology/ Infection/ host	14088
	Toxicology/ Infection/ host/ Parkinsonia spp.	14088
palpitations	Clinical Endocrinology/ Methods/ Infection	7872
palsy	Infection/ Neurology	5923
palygorskite	Bioprocess Engineering/ Enzymology	4579
palynology	Allergy/ Methods	5319
	Biogeography/ Systematics and Taxonomy	6660
	Botany	17120 **R**
	Infection/ Allergy	8758
	Paleobiology	9999
	Reproductive System/ Systematics and Taxonomy	8045
	Systematics and Taxonomy/ Biogeography	6734
		6735
	Paleobiology	9197
	Terrestrial Ecology	4598
palynomorphs	Paleobiology	7648
palytoxin	Enzymology/ sodium pump inhibitor	6280
pamamycins		
	Chemistry/ Mycology/ nitrogen-demethylation	9324
p-aminobenzoate	Methods/ Pharmacology/ analysis	10180
p-aminobenzoic acid		
	Infection/ Biochemistry and Biophysics/ Toxicology	15181
Pamlico River (North Carolina; USA)		
	Infection/ Estuarine Ecology	913
pampas grass (Gramineae)		
	Horticulture/ Pest Management/ Pesticides	7157
Pampeana Norte (Argentina)		
	Pest Management/ Agriculture	15623
Panaeolus papilionaceus (Basidiomycetes)		
	Enzymology/ strain-DSM 1769	10139
Panagrellus dubius (Nematoda)		
	Systematics and Taxonomy	8538
Panagrellus redivivus (Nematoda)		
	Pesticides/ Pest Management	3294
	Toxicology/ Pharmacognosy/ Foods	11
Panagrellus sp. (Nematoda)		
	Pest Management/ Parasitology/ parasite/ prey	12662
	Parasitology/ Infection/ agricultural pest/ parasite	15681
Panama (Central America)		
	Biogeography/ Systematics and Taxonomy	6691
	Conservation/ Terrestrial Ecology/ Climatology	12345
	Infection/ Horticulture/ Population Genetics	13520
	Parasitology	10976
	Pharmacognosy/ Biodiversity	587
	Terrestrial Ecology	9534
Panama disease		
	Infection/ Horticulture/ first occurrence/ fungal disease	16590
	Pest Management/ fungal disease	10627
	Infection/ fungal disease/ suppressive soils	8836
Panax ginseng (Araliaceae)		
	Biochemistry and Biophysics/ Pharmacognosy/ root	2056
	Development/ Infection	2473
	Metabolism/ Biochemistry and Biophysics	12272
Panax notoginseng (Araliaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	9767
	Cardiovascular System/ Nervous System	3391
Panax pseudoginseng (Araliaceae)		
	Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
Panax quinquefolius (Araliaceae)		
	Mathematical Biology/ Infection	6006
panaxadiol saponin		
	Biochemistry and Biophysics/ Pharmacology	14209
panaxagin		
	Biochemistry and Biophysics/ Pharmacognosy	2056
Panay Island (Philippines)		
	Marine Ecology/ Biodiversity	9179
PanC protein	Molecular Genetics/ Enzymology	15812
p-ANCA	Immune System/ detection	6115
pancreas	Cell Biology/ Biochemistry and Biophysics	15459
	Clinical Endocrinology/ Pediatrics/ digestive system	862
	Endocrine System/ Foods/ digestive system	7258
	Enzymology/ digestive system/ endocrine system	7523
	Gastroenterology/ Infection/ digestive system	7606
	Molecular Genetics/ digestive system	5850
	Enzymology/ digestive system/ endocrine system	16753
	Tumor Biology/ Biochemistry and Biophysics	2123
pancreatic beta cells		
	Nutrition/ Enzymology/ endocrine system	8934 **R**
pancreatic cancer		
	Molecular Genetics/ Tumor Biology/ Methods	2857
	Tumor Biology/ Biochemistry and Biophysics	2123
pancreatic enzyme		
	Pharmacology/ Bacteriology/ Gastroenterology	2740
pancreatic mesoderm		
	Molecular Genetics/ Development/ endocrine system	7854
pancreatic necrosis		
	Gastroenterology/ Infection/ endocrine disease	7606
pancreatic tumor	Oncology/ Pharmacognosy	2407
pancreatin		
	Digestive System/ Animal Husbandry/ Enzymology	14760
pancreatitis		
	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 **R**
pancytopenia		
	Clinical Immunology/ Hematology/ Nephrology	4619
	Hematology/ Infection/ blood and lymphatic disease	15035 **R**
	Pharmacology/ Dermatology/ Oncology/ Infection	13871
Pandanaceae (Pandanaceae)		
	Biogeography/ Systematics and Taxonomy	9255
	Systematics and Taxonomy	9152
		9245 9153
Pandanus (Pandanaceae)		
	Systematics and Taxonomy	9153
Pandanus spp. (Pandanaceae)		
	Systematics and Taxonomy/ host	10428
pandemic	Molecular Genetics/ Epidemiology	6324
pandinin 1		
	Biochemistry and Biophysics/ characterization	15972
pandinin 2		
	Biochemistry and Biophysics/ characterization	15972
Pandinus imperator (Arachnida)		
	Biochemistry and Biophysics	15972
Pandora neoaphidis infection		
	Infection/ fungal disease	17221
Pandora neoaphidis (Phycomycetes)		
	Horticulture/ Economic Entomology/ biocontrol agent	9285
	Infection/ aphid-infecting virulence/ biomass/ mycelia	17221
Pandora (Phycomycetes)		
	Methods/ Pest Management	6883
Panellus (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16112
Panellus mitis (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16112
Panellus ringens (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16112
Panellus serotinus (Basidiomycetes)		
	Biochemistry and Biophysics	8262
		9992
Panellus stipticus (Basidiomycetes)		
	Cell Biology/ biosensor/ growth/ strain-ATCC 66462	14895
Panellus stypticus (Basidiomycetes)		
	Biochemistry and Biophysics	8262
	Population Genetics/ Molecular Genetics	6682
	Systematics and Taxonomy/ Molecular Genetics	16112
Panellus violaceofulvus (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16112
panepoxydone	Methods/ Biochemistry and Biophysics	1460
paneth cell		
	Immune System/ Biochemistry and Biophysics	16920
panfungal PCR		
	Molecular Genetics/ Infection/ analytical method	16473
panfungal polymerase chain reaction		
	Molecular Genetics/ Infection/ analytical method	16473
panfungal polymerase chain reaction assay		
	Infection/ Oncology/ screening method	1912
Pangium edule (Flacourtiaceae)		
	Systematics and Taxonomy/ host	9228
panicle	Methods/ Genetics/ Agronomy/ Infection	2720
panicle and shoot blight		
	Horticulture/ Pest Management/ fungal disease	3720
panicle blast	Methods/ Genetics/ Agronomy/ Infection	2720
Panicum hemitomon (Gramineae)		
	Terrestrial Ecology	1899
Panicum maximum (Gramineae)		
	Infection/ Development/ Horticulture/ trap crop	12165
	Pest Management/ host	6338
	Reproduction/ Agronomy/ Pest Management/ host	6342
p-anisidine	Metabolism/ Enzymology	8366
Pannaria asahinae (Lichenes)		
	Systematics and Taxonomy	13387
Pannaria asahinae new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7466 **N**
Pannaria caespitosa new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6569 **N**
Pannaria centrifuga new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria complanata new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	13387 **N**
Pannaria delicata new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria dichroa (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6569
Pannaria dissecta new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria emodii new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	13387 **N**
Pannaria fimbriata new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria formosana new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	13387 **N**
Pannaria gemmascens (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7466
Pannaria globigera new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria globuligera (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7466
Pannaria hookeri (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6569
Pannaria insularis new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7466 **N**
Pannaria leproloma new combination (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976
	Systematics and Taxonomy/ revision	6569
Pannaria mangroviana new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria microphyllizans new combination (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria pulvinula new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	6569 **N**
Pannaria ramosa (Lichenes)		
	Systematics and Taxonomy	13387
Pannaria ramosii new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria ramulosa new species (Lichenes)		
	Systematics and Taxonomy/ description/ new species	13387 **N**
Pannaria spp. (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3697
Pannaria subcrustacea new combination (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannaria tjibodensis new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976 **N**
Pannariaceae (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12976
	Systematics and Taxonomy/ Biogeography/ survey	3697
panophthalmitis		
	Ophthalmology/ Nephrology/ Infection/ eye disease	6043
pansinusitis	Clinical Endocrinology/ Otolaryngology	1034
Panstrongylus megistus (Heteroptera)		
	Infection/ Parasitology	13585
PaNth	Enzymology	3965
p-anti-neutrophil cytoplasmic antibodies		
	Immune System/ detection	6115
Pantoea agglomerans (Enterobacteriaceae)		
	Horticulture/ Infection/ Pest Management/ strain-B1	10548
	Infection/ Ecology/ endophytic	6185
	Molecular Genetics/ Methods/ Pest Management	12025
	Pest Management/ Bioprocess Engineering	14099
	Horticulture/ antagonist/ strain-CPA-2	17101
Pantoea ananas (Enterobacteriaceae)		
	Infection/ Agronomy/ lesion isolates/ pathogen	11120
Pantoea ananatis (Enterobacteriaceae)		
	Infection/ plant pathogen	8826
Pantoea stewartii (Enterobacteriaceae)		
	Horticulture/ Infection/ plant pathogen	5248
pantothenate	Enzymology/ Methods/ production	16924
pantothenate kinase	Enzymology/ Metabolism	9754
pantothenate synthase	Enzymology/ Metabolism	9754
pantothenate synthetase		
	Enzymology/ Methods/ analysis/ functions	16924
	Molecular Genetics/ Enzymology	15812
pantothenic acid	Bioenergetics/ de novo biosynthesis	6935
	Bioprocess Engineering/ Metabolism/ synthesis	4237
pantoyl adenylate intermediates		
	Enzymology/ Methods/ analysis/ formation	16924
Panus conchatus (Basidiomycetes)		
	Methods/ Biochemistry and Biophysics	1460
Panus tigrinus (Basidiomycetes)		
	Toxicology/ Pollution	12483
Panus tigrinus (Fungi)		
	Enzymology	2329
panuveitis		
	Epidemiology/ Ophthalmology/ Infection/ diagnosis	8378
PAN1	Cell Biology/ Biochemistry and Biophysics	12132
Pan1p	Biochemistry and Biophysics/ Membranes	13759
		14501
	Cell Biology/ Biochemistry and Biophysics	12132
papain	Enzymology	9435
	Methods/ catalyst	136
	Foods/ Bioprocess Engineering	4403
	Horticulture/ Pest Management/ Agronomy	11437

Keyterm	Context Terms	Ref. No.
papain	Pharmacology	2869
papaine	Enzymology/ Bioprocess Engineering	3904
papain-like protease		
	Molecular Genetics/ Enzymology	11195
papain-like proteinase		
	Molecular Genetics/ Enzymology/ Infection	4795
Papanicolaou smear		
	Gynecology/ Methods/ contamination	15223
Papaver dubium	(Papaveraceae)	
	Biodiversity/ Terrestrial Ecology/ Biogeography	12309
Papaveraceae	(Papaveraceae)	
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
papaw	(Caricaceae)	
	Pest Management/ Agriculture/ Methods/ host	16008
papaya	(Caricaceae)	
	Bioprocess Engineering/ Carica papaya	4404
	Enzymology/ Carica papaya	4633
		5153
	Horticulture/ Infection/ Epidemiology/ host/ tropical	12047
	Infection/ Development/ Horticulture/ tropical	12165
	Horticulture/ cultivar-Sunset/ fruit crop/ host	5905
	Horticulture/ Population Genetics/ host/ tropical	11741
	Methods/ Molecular Genetics/ Pest Management	10372
	Physiology/ Ecology/ Infection/ cultivar-Solo/ host	2303
	Systematics and Taxonomy/ host/ Carica papaya	3803
papaya lipase		
	Enzymology/ applications/ uses/ specificity studies	4633
papaya ringspot virus	(Potyvirus)	
	Infection/ Molecular Genetics/ Horticulture	1409
paper	Metabolism/ Pest Management/ Methods	1961
paper and pulp industry		
	Bioprocess Engineering/ Enzymology	4372
	Enzymology/ Waste Management	7659
paper chromatography		
	Biochemistry and Biophysics/ Methods	11234
paper industry		
	Enzymology/ Ecology/ Molecular Genetics	16616
	Waste Management/ Methods	11481
paper machine runnability		
	Enzymology/ Bioprocess Engineering	7590
paper manufacture	Microbiology/ Foods/ Enzymology	2844
paper mill bleach effluent		
	Pollution/ Marine Ecology/ Waste Management	3557
paper mill sludges		
	Enzymology/ Waste Management/ Methods	11481
paper pulp	Biochemistry and Biophysics/ Methods	2433
paper-covered compost effect	Horticulture	1452
papersheet manufacture		
	Enzymology/ Methods/ methods	11896
pAPI		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
Papilionaceae	(Leguminosae)	
	Ecology	14273
papillary muscle		
	Cardiovascular System/ Muscular System	3460
papillomatous digital dermatitis		
	Animal Husbandry/ Reproductive System	9958
papillomavirus infection		
	Clinical Immunology/ Infection/ viral disease	4745
	Gynecology/ Urology/ Methods/ Infection/ serology	7971
papillomavirus	(Papovaviridae)	
	Clinical Immunology/ Infection/ pathogen	4745
	Gynecology/ Urology/ Methods/ Infection/ pathogen	7971
	Infection/ Enzymology/ pathogen	15918
paprika	Toxicology/ Foods/ herbs and spices	7835 R
PAPS	Enzymology/ allosteric effector	2267
Papua	(Indonesia)	
	Epidemiology/ Horticulture/ Infection	1017
	Horticulture/ Infection/ Epidemiology	1019
Papua New Guinea	(Australasian region)	
	Biogeography	7572
	Systematics and Taxonomy	752
		9235
	Epidemiology/ Horticulture/ Infection	1017
	Horticulture/ Infection/ Epidemiology	1019
	Infection/ Systematics and Taxonomy	3625
	Pest Management/ Infection/ Genetics/ Horticulture	9922
	Systematics and Taxonomy	960
		16115
	Biogeography	10205
	Pest Management/ Biogeography	16012
	Terrestrial Ecology/ Biodiversity	9173
papulacandin B	enzyme inhibitor-drug/ Pharmacology	645 D
papular urticaria	Pediatrics/ Dermatology	3141
Papularia sphaerosperma	(Fungi Imperfecti or Deuteromycetes)	
	Terrestrial Ecology	2067
Papularia spp.	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ soilborne fungus	15490
Papulasora immersa	(Plantae)	
	Ecology	9159
Papulaspora byssina	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Infection/ Pest Management/ pathogen	8098
Papulaspora immersa	(Fungi Imperfecti or Deuteromycetes)	
	Ecology	9159
Pap1	Cell Biology/ Enzymology	8995
	Development/ Reproduction/ Molecular Genetics	12877
Pap1 protein		
	Cell Biology/ Enzymology/ transcription factor	3483
PAP9704	antipsychotic-drug/ Pharmacognosy	14894 D
PAP9704	neuroprotectant-drug/ Pharmacognosy	14894 D
Para	(Brazil)	
	Horticulture/ Pest Management	10639
Para State	(Brazil)	
	Horticulture/ Infection	9641
para-aminobenzamidine	Biochemistry and Biophysics	10253
para-aminobenzoic acid		
	Methods/ Molecular Genetics/ Horticulture	8031
parabens	antibacterial-drug/ Cell Biology/ Foods	10034 D
para-bis-phenoxyacetic acid ester		
	Methods/ Enzymology/ enzyme substrate	4566
para-bis-phenylacetic acid ester		
	Methods/ Enzymology/ enzyme substrate	4566
Paracentrobia	(Hymenoptera)	
	Pest Management/ Economic Entomology/ parasitoid	11350
paracentrone	Systematics and Taxonomy	12308
paracetamol	antipyretic-drug/ Hematology/ Oncology	12888 D
Parachnopeziza variabilis	new species (Ascomycetes)	
	Systematics and Taxonomy/ description/ new species	9187 N
paracoccidiodomycosis		
	Epidemiology/ Infection/ fungal disease	3840
	Infection/ Immune System/ fungal disease	8574
	Methods/ Gynecology/ Infection/ fungal disease	3406
Paracoccidioides brasilensis	(Fungi Imperfecti or Deuteromycetes)	
	Methods/ Biochemistry and Biophysics/ Infection	9623
Paracoccidioides brasiliensis	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics	3021
	pathogen	16926
	Infection/ pathogen	13877
	Cell Biology/ Infection/ pathogen	3851
	Infection/ Immune System/ high-virulence strains	7249
	Infection/ Immune System/ pathogen	3850
	Morphology/ Infection/ pathogen	3849
	Clinical Immunology/ Infection/ pathogen	1548 R
		3804
	Ecology/ habitat/ juvenile/ pathophysiology	11173
	Epidemiology/ Infection/ Serology/ strain-B-339	11179
	Immune System/ Infection	5039
	Infection/ pathogen	15512
	Infection/ Biochemistry and Biophysics/ strains	15439
	Infection/ Epidemiology/ pathogen	3868
	Integumentary System/ Mycology/ parasite	501
	Infection/ pathogen/ virulence	2550
	Enzymology/ mycelial form/ strain-B-339/ pathogen	14579
	Epidemiology/ pathogen	837
		9853
	Immune System/ pathogen	8574
	Molecular Genetics/ Methods/ pathogen	16330
	Vector Biology/ Dermatology/ Pharmacology	17236
	Integumentary System/ Infection/ Immune System	12332
	Methods/ Dermatology/ Infection/ pathogen	14581
	Gynecology/ Infection/ pathogen	3406
	Infection/ Dental Medicine/ pathogen	9125
	Molecular Genetics/ pathogen	3858
	Molecular Genetics	9703
	Infection/ isolates/ pathogen	3064
	Pharmacology/ pathogen/ strain-Pb1/ strain-Pb11	16471
	Morphology/ Cell Biology/ cerebriform colony	9131
	Oral System/ Infection/ colony forming units	14272
	Pharmacology/ Infection/ in vitro susceptibilities	2045
	Vector Biology/ pathogen	12658
Paracoccidioides brasiliensis infection		
	Infection/ Enzymology/ fungal disease	14579
	Methods/ Gynecology/ Infection/ fungal disease	3406
Paracoccidioides brasiliensis somatic antigen		
	Clinical Immunology/ Infection/ antibody isolates	3804
Paracoccidioides	(Fungi Imperfecti or Deuteromycetes)	
	Cell Biology/ Systematics and Taxonomy	13707
	Clinical Immunology/ Infection/ pathogen	5383 R
	Infection/ Immune System	8504 R
paracoccidioidomycosis		
	Biochemistry and Biophysics/ Infection	13877
	Clinical Immunology/ Dermatology/ Infection	14636
	Infection/ chronic form/ fungal disease	3804
	Infection/ fungal disease/ immunodiagnosis	1548 R
	Epidemiology/ Infection/ Serology/ fungal disease	11179
Paracoccidioidomycosis		
	Immune System/ Infection/ etiology/ fungal disease	15512
paracoccidioidomycosis		
	Immune System/ Infection/ fungal disease	5039
	Integumentary System/ Mycology/ fungal disease	501
	Infection/ antibody level/ lesions/ mortality	2550
	Epidemiology/ fungal disease	837
		9853
	Integumentary System/ Infection/ Immune System	12332
	Methods/ Biochemistry and Biophysics/ Infection	9623
	Dermatology/ Infection/ diagnosis/ follow-up	14581
	Infection/ Dental Medicine/ diagnosis	9125
	Molecular Genetics/ Infection/ fungal disease	3064
	Oral System/ Infection/ fungal disease	14272
	Vector Biology/ fungal disease	12658
Paracoccus denitrificans	(Gram-Negative Aerobic Rods and Cocci)	
	Enzymology/ Molecular Genetics	16608 R
Paracoccus	(Gram-Negative Aerobic Rods and Cocci)	
	Enzymology/ Molecular Genetics	16608 R
para-coumaric acid	Pharmacognosy/ P-coumaric acid	17093
para-cymene	antibacterial-drug/ Pharmacognosy	14938 D
Paradarisa consonaria	(Lepidoptera)	
	Behavior/ Reproduction/ egg/ larva	7427
paraffin embedded tissue sections		
	Infection/ Clinical Chemistry	3289
Parafilm membrane		
	Pharmacology/ Veterinary Medicine/ Parasitology	6492
paraformaldehyde		
	Methods/ Equipment and Instrumentation	10848
Paraglomaceae	new family (Phycomycetes)	
	Systematics and Taxonomy/ new family	3799 N
Paraglomus brasilianum	new combination (Phycomycetes)	
	Systematics and Taxonomy/ new combination	3799 N
Paraglomus	new genus (Phycomycetes)	
	Systematics and Taxonomy/ new genus	3799 N
Paraglomus occultum	new combination (Phycomycetes)	
	Systematics and Taxonomy/ new combination	3799 N
Paraguay	(South America)	
	Allergy/ Pulmonary Medicine	15516
	Biogeography/ Systematics and Taxonomy	4448
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
Paragyrodon sphaerosphorus	(Basidiomycetes)	
	Molecular Genetics/ Evolution	3792
Parahaplotrichum idahoense	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new species	7048 N
Parahaplotrichum	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ new genus	7048 N
paraherquamide A		
	Pharmacognosy/ amino acid framework construction	10696
para-hydroxy moiety		
	Toxicology/ Methods/ Endocrine System	16671
parahydroxy phenyl salicylamide		
	Foods/ Infection/ Pest Management/ disinfectant	6708
para-hydroxybenzoic acid		
	Toxicology/ Biochemistry and Biophysics/ phytotoxin	8361
para-hydroxyphenylacetic acid		
	Toxicology/ Biochemistry and Biophysics/ phytotoxin	8361
Paraiba	(Brazil)	
	Infection/ Respiratory System/ Veterinary Medicine	12136
parainfluenza type 2 virus antigen		
	Public Health/ Epidemiology/ Infection	4351
parainfluenza virus	(Paramyxoviridae)	
	Epidemiology/ Infection/ Pulmonary Medicine	9750
Parainfluenza virus	(Paramyxoviridae)	
	Infection/ Clinical Immunology/ Surgery/ pathogen	6640
parainfluenza 3 virus infection		
	Infection/ Blood and Lymphatics/ viral disease	8699
parainfluenza 3 virus	(Paramyxoviridae)	
	Infection/ Blood and Lymphatics/ pathogen	8699
parakeratosis	Public Health/ Methods	3203
Paralia sulcata	(Chrysophyta)	
	Paleobiology/ biostratigraphic marker/ paleozoology	4981 †
parallel cladogenesis	Evolution	13627
	Infection/ Evolution	4436
parallel evolution	Genetics/ Population Genetics	4792
parallel Qiagen Giga columns		
	Molecular Genetics/ Methods/ Qiagen	11316
paralogy	Evolution	13329
paralysis	Infection/ Pediatrics/ Pharmacology	4031
Paramecium	(Ciliata)	
	Biochemistry and Biophysics	2842
	Cell Biology	10334
	Paleobiology/ Evolution/ biostratigraphic marker	16514 †
Paramecium tetraurelia	(Ciliata)	
	Chemical Coordination	10151
	Molecular Genetics/ Cell Biology	15802
parameningeal mass lesions	Infection/ Neurology	16600
parametral fat tissue	Infection	14543
parametric bootstrap analysis		
	Mathematical Biology/ Ecology/ Biodiversity	13127
parametric bootstrapping	Evolution	13200
	Molecular Genetics/ Systematics and Taxonomy	13389
	Systematics and Taxonomy/ Molecular Genetics	15152
paramo grassland communities		
	Soil Science/ Microbiology/ Forestry	15765
Paramyxoviridae	(Paramyxoviridae)	
	Government and Law/ Infection/ Animal Husbandry	14648 R
paramyxovirus type 1	(Paramyxoviridae)	
	Animal Care/ Wildlife Management	2094
paramyxovirus type 1 virus infection		
	Animal Care/ Wildlife Management/ viral disease	2094
paramyxovirus type 2	(Paramyxoviridae)	
	Animal Care/ Wildlife Management	2094
Parana	(Brazil)	
	Biogeography/ Mycology	7967
	Infection/ Sense Organs/ Epidemiology	13584
	Systematics and Taxonomy/ Biogeography	3621
	Infection	14274
	Toxicology/ Foods/ Methods	11453
paranasal sinus		
	Pediatrics/ Infection/ respiratory system	4030
paranasal sinus diseases		
	Infection/ Otolaryngology/ Pulmonary Medicine	12559
paranasal sinuses		
	Infection/ Clinical Immunology/ Otolaryngology	5699
Paranectria oropensis ssp. parvispora	new subspecies (Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	7044 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Paraniesslia new genus (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15745 **N**
Paraniesslia tuberculata new species (Ascomycetes)	Systematics and Taxonomy/ Biogeography	15745 **N**
para-nitrophenyl beta-D-glucopyranoside	Enzymology/ substrate	16800
Paranopleta inhabilis (Coleoptera)	Terrestrial Ecology/ Biodiversity	9490
Parapармelia (Lichenes)	Biochemistry and Biophysics/ Biogeography	3163
Paraphaeosphaeria (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	8407
Paraphaeosphaeria concentrica (Ascomycetes)	Morphology/ Systematics and Taxonomy	9154
Paraphaeosphaeria michotii (Ascomycetes)	Morphology/ Systematics and Taxonomy	9154
Paraphaeosphaeria microspora (Ascomycetes)	Morphology/ Systematics and Taxonomy	9154
Paraphaeosphaeria schoenoplecti (Ascomycetes)	Morphology/ Systematics and Taxonomy/ description	9154 **N**
paraphyletic assemblage	Molecular Genetics/ Evolution	3792
paraphyly Evolution		15739
	Systematics and Taxonomy	15742
	Molecular Genetics/ Evolution	8154
	Evolution/ Systematics and Taxonomy	3794
paraphyses Systematics and Taxonomy		3616
parapoxvirus ovis (Poxviridae)	Methods/ Biochemistry and Biophysics	12656
paraquat	Cell Biology/ Enzymology/ redox cycling agent	15261
	Metabolism/ Enzymology	2851
	Pesticides/ herbicide	14982
	Toxicology/ Molecular Genetics/ cytotoxin	8534
pararectal fat tissue Infection		14543
Paraserianthes falcataria (Leguminosae)	Pest Management/ Forestry/ host	12632
parasexual cycle	Infection/ Agronomy/ Pest Management	13616
	Morphology/ Molecular Genetics	4148
parasite diversity	Vector Biology/ Epidemiology/ Parasitology	8587
parasite infection	Animal Husbandry/ parasitic disease	1240
	Immune System/ Infection/ Parasitology	12498 **R**
parasite infestation Epidemiology		3140
parasite loads Parasitology/ Vector Biology		16879
parasite prevalence Parasitology		10976
parasite resistance Agronomy/ Genetics/ Parasitology		828 **R**
parasite secretory proteins	Parasitology/ Molecular Genetics	14256
parasite transmission Ecology		6100
	Parasitology/ Vector Biology	16879
parasite-pathogen interaction	Agronomy/ Parasitology/ Infection	13713
parasites Methods/ Molecular Genetics		823 **R**
	Molecular Genetics/ Enzymology	4842 **R**
parasitic broomrapes (Orobanchaceae)	Molecular Genetics/ Toxicology/ Agriculture/ weed	10826
parasitic diseases Agronomy/ Genetics/ Parasitology		828 **R**
parasitic host range	Parasitology/ Pest Management/ Infection	6676
parasitic infection	Dermatology/ Infection/ Clinical Immunology	16781
	Infection/ Animal Care/ Sanitation/ parasitic disease	5124
	Aquaculture/ parasitic disease/ prevalence	14350
	Clinical Immunology/ Gastroenterology	16029 **R**
	Immune System/ parasitic disease	1858
	Parasitology/ Epidemiology/ parasitic disease	14407
	Public Health/ parasitic disease	1785 **R**
	Methods/ Pharmacology/ parasitic disease	5718
	Oncology/ Clinical Immunology/ Infection	5171
	Pest Management/ Systematics and Taxonomy	6849
parasitic infections	Clinical Immunology/ Pulmonary Medicine	604
parasitic weed control	Terrestrial Ecology/ Pest Management	9569
parasitism Biogeography		15043
	Systematics and Taxonomy	11676
	Economic Entomology/ Pest Management/ Pesticides	8461
	Epidemiology	6033
	Evolution/ Behavior	12886
	Infection/ Parasitology/ Economic Entomology	13786
	Parasitology	10976
	Infection/ Pest Management	8516
	Pest Management	5543
	Pest Management/ Agronomy/ within field distribution	15947
	Economic Entomology	12444
	Pesticides/ Parasitology	15684
	Terrestrial Ecology	15276
	Infection	2216
	Vector Biology/ Epidemiology/ Parasitology	8587
parasitism efficiency	Pest Management/ Infection/ Parasitology	15682
parasitism rate	Pest Management/ Infection/ Horticulture	16417
parasitization Horticulture/ Pest Management		2544
parasitoid diversity	Pest Management/ Economic Entomology	11350
parasitoidism	Economic Entomology/ Pest Management	12578
	Pest Management	3284
	Population Studies/ Parasitology	241
parasitoid-parasitoid interactions	Pest Management/ Population Studies/ Parasitology	241
Parasola new genus (Basidiomycetes)	Systematics and Taxonomy/ description/ new genus	12907 **N**
Parasola plicatilis new combination (Basidiomycetes)	Systematics and Taxonomy/ description	12907 **N**
paraspinous abscess	Pharmacology/ Orthopedics/ Infection/ bone disease	16309
para-substituted phenols	Toxicology/ Models and Simulations/ Methods	16670
parathormone	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
parathyroid cells Cell Biology/ Enzymology		14594
parathyroid gland	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
Paratrichaptum (Basidiomycetes)	Systematics and Taxonomy	10066
Paratrichodorus allius (Nematoda)	Pesticides/ Parasitology/ Infection/ Horticulture/ vector	13294
Paratrichodorus (Nematoda)	Horticulture/ Infection/ disease vector	6061
Paratylenchus (Nematoda)	Agronomy/ Soil Science/ Terrestrial Ecology	10505
Paratylenchus projectus (Nematoda)	Parasitology/ Pest Management	13293
Parberya kosciuskoa (Ascomycetes)	Systematics and Taxonomy	9180
Parberya new genus (Ascomycetes)	Systematics and Taxonomy/ description/ new genus	9180 **N**
PARC Methods/ Infection/ Horticulture		10574
parenchyma Horticulture/ Infection/ pathogen invasion		2102
parenchyma cells	Biochemistry and Biophysics/ Infection	16703
parenchymal cell	Biochemistry and Biophysics/ Aging/ mass	9674 **R**
parenchymatic cells Methods/ Infection/ Horticulture		12236
parental care	Biogeography/ Systematics and Taxonomy	11676
parental imprinting	Molecular Genetics/ Enzymology/ Reproduction	16411
parenteral feeding	Pharmacology/ Ophthalmology/ Infection	3996
parenteral fluid administration	Infection/ therapeutic method	9338 **R**
parenteral nutrition	Infection/ Biochemistry and Biophysics	393
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
Parepierus sp. (Coleoptera)	Systematics and Taxonomy/ Tribalinae/ host	16119
Parerythropodium hicksoni (Cnidaria)	Systematics and Taxonomy/ Coelenterata/ basionym	755
parfocal lens system	Equipment and Instrumentation/ Methods/ equipment	1600
Parietaria judaica (Urticaceae)	Allergy/ Epidemiology/ Foods	15614
parietin Biochemistry and Biophysics		12990
Paris (France)	Epidemiology/ Pediatrics/ Dermatology/ Infection	5493
Parkaraima Mountains (Guyana)	Biogeography/ Terrestrial Ecology	13162
Parkia biglobosa (Leguminosae)	Terrestrial Ecology	13660
parkin Nervous System/ distribution/ localization		14855
Parkin protein Molecular Genetics		1891
Parkinsonia spp. (Leguminosae)	Terrestrial Ecology/ Toxicology/ Infection/ host	14088
parkinsonism	Molecular Genetics/ autosomal recessive/ juvenile	1891
Parkinson's disease	Bioprocess Engineering/ Pharmacology	14992
	Nervous System/ Biochemistry and Biophysics	14873
	Enzymology/ nervous system disease	14875
	Pharmacognosy/ nervous system disease	3281
	Pharmacology/ Methods/ nervous system disease	15715
Parks Canada Terrestrial Ecology/ government agency		4728
Parmastomyces (Basidiomycetes)	Systematics and Taxonomy	16220
Parmastomyces corticola (Basidiomycetes)	Systematics and Taxonomy	16220
Parmelia austrosinensis (Lichenes)	Pharmacognosy/ Enzymology	685
Parmelia borreri new record (Lichenes)	Biogeography/ lichenized fungi/ new record	161 **N**
Parmelia caperata (Ascomycetes; Lichenes)	Biochemistry and Biophysics/ Pollution	9482
Parmelia caperata (Lichenes)	Nutrition/ Pollution/ Terrestrial Ecology	9670
	Pollution	6152
	bioindicator	4142
	Terrestrial Ecology/ Toxicology/ bioindicator	12433
	Terrestrial Ecology/ Pollution/ angular distribution	13902
Parmelia elongata var. stricta (Lichenes)	Systematics and Taxonomy	17243
Parmelia enteromorpha f. inactiva (Lichenes)	Systematics and Taxonomy	17243
Parmelia fragillima (Lichenes)	Systematics and Taxonomy	17243
Parmelia fujisanensis (Lichenes)	Systematics and Taxonomy	17243
Parmelia glabratula (Lichenes)	Biogeography/ Economic Entomology	1624
Parmelia hypotrypella (Lichenes)	Systematics and Taxonomy	17243
Parmelia (Lichenes)	Biogeography/ Systematics and Taxonomy	7042
	Development/ Ecology	218
	Terrestrial Ecology/ Biogeography/ sensu lato	1622
	Conservation	4713
Parmelia (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Molecular Genetics	16270
Parmelia loxodes (Lichenes)	Biogeography	5969
Parmelia metaphysodes (Lichenes)	Systematics and Taxonomy	17243
Parmelia nikkoensis (Lichenes)	Systematics and Taxonomy	17243
Parmelia olivacea (Lichenes)	Toxicology/ Terrestrial Ecology/ Pollution	45
Parmelia pastillifera (Lichenes)	Biogeography/ foliose lichen/ propagation	282
Parmelia permaculata (Lichenes)	Systematics and Taxonomy/ Parmeliaceae/ basionym	7403
Parmelia praesorediosa (Lichenes)	Pharmacognosy/ Enzymology	685
Parmelia pseudophysodes f. reagens (Lichenes)	Systematics and Taxonomy	17243
Parmelia pseudophysodes (Lichenes)	Systematics and Taxonomy	17243
Parmelia quercina (Lichenes)	Pollution/ Bioenergetics	1411
Parmelia reparata (Lichenes)	Systematics and Taxonomy/ Parmeliaceae/ basionym	7403
Parmelia spp. (Lichenes)	Pharmacology/ medicinal plant	17017
Parmelia submundata f. colorans (Lichenes)	Systematics and Taxonomy	17243
Parmelia subrudecta (Lichenes)	Terrestrial Ecology/ Pollution/ angular distribution	13902
Parmelia sulcata (Ascomycetes; Lichenes)	Biochemistry and Biophysics/ Terrestrial Ecology	14212
Parmelia sulcata (Lichenes)	Biochemistry and Biophysics/ Radiation Biology	9658
	Biogeography/ Economic Entomology	1624
	Conservation/ Forestry/ epiphytic/ transplanted	15956
	Pollution	2942
	Bioenergetics	1411
	Physiology	16932
	Systematics and Taxonomy/ Biogeography	6848
	Terrestrial Ecology	16488
	Terrestrial Ecology/ Pollution/ epiphytic lichen	9660
Parmelia tiliacea (Lichenes)	Terrestrial Ecology/ Pollution/ angular distribution	13902
Parmeliaceae (Lichenes)	Biochemistry and Biophysics/ Biogeography	3163
	Biogeography/ Biodiversity	16510
Parmeliaceae (Lichenes; Ascomycetes)	Biogeography	12981
	Systematics and Taxonomy/ Molecular Genetics	16270
Parmeliella aggregata new record (Lichenes)	Biogeography/ Systematics and Taxonomy	12976 **N**
Parmeliella conopleoides new species (Lichenes)	Biogeography/ Systematics and Taxonomy	11236 **N**
Parmeliella furfuracea new species (Lichenes)	Biogeography/ Systematics and Taxonomy	12976 **N**
Parmeliella granulifera new species (Lichenes)	Biogeography/ Systematics and Taxonomy	12976 **N**
Parmeliella gymnocheila new record (Lichenes)	Biogeography/ Systematics and Taxonomy	12976 **N**
Parmeliella (Lichenes)	Biogeography/ Systematics and Taxonomy	12976
Parmeliella palmatula new species (Lichenes)	Biogeography/ Systematics and Taxonomy	12976 **N**
Parmeliella pannosa (Lichenes)	Biogeography/ Systematics and Taxonomy/ group	11236
Parmeliella papillata new species (Lichenes)	Biogeography/ Systematics and Taxonomy	12976 **N**
Parmeliella polyphillina new species (Lichenes)	Biogeography/ Systematics and Taxonomy	12976 **N**
Parmeliella spp. (Lichenes)	Systematics and Taxonomy/ Biogeography	3697
Parmeliella subtilis new record (Lichenes)	Biogeography/ Systematics and Taxonomy	12976 **N**
Parmelina gyrophorica (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Parmeliaceae	3629 **N**
Parmelina tiliacea (Lichenes)	Systematics and Taxonomy/ host	6633
Parmelinella (Lichenes)	Biogeography/ Systematics and Taxonomy	7042
Parmelinopsis (Lichenes)	Biochemistry and Biophysics/ Biogeography	3163
	Biogeography/ Systematics and Taxonomy	7042
parmelioid lichens (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	16270
Parmeliopsis ambigua (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	16696

Keyterm	Context Terms	Ref. No.
Parmeliopsis hyperopta (Lichenes)	Systematics and Taxonomy/ Molecular Genetics	16696
Parmeliopsis (Lichenes)	Biogeography/ Systematics and Taxonomy	7042
Parmotrema acutatum new species (Lichenes)	Systematics and Taxonomy/ description/ new species	7403 N
Parmotrema chinense (Lichenes)	Biogeography/ Economic Entomology	1624
Parmotrema cooperi new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	16131 N
Parmotrema cornigerum new species (Lichenes)	Systematics and Taxonomy/ description/ new species	7403 N
Parmotrema despectum new species (Lichenes)	Systematics and Taxonomy/ description/ new species	7403 N
Parmotrema dilatatum new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	16131 N
Parmotrema eurysacum (Lichenes)	Systematics and Taxonomy	7403
Parmotrema (Lichenes)	Biochemistry and Biophysics/ Biogeography	3163
	Biogeography	12981
	Systematics and Taxonomy	8336
	Systematics and Taxonomy	7042
Parmotrema lobulascens new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	16131 N
Parmotrema negrosorientalum (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	16131 N
Parmotrema perforatum (Lichenes)	Biochemistry and Biophysics/ Radiation Biology	9658
Parmotrema permaculatum new combination (Lichenes)	Systematics and Taxonomy/ new combination	7403 N
Parmotrema permutatum new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	16131 N
Parmotrema rampoddense new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	16131 N
Parmotrema sancti-angelii new record (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	16131 N
Parmotrema sp. (Lichenes)	Systematics and Taxonomy/ Biogeography	12884
Parmotrema stuppeum (Lichenes)	Biochemistry and Biophysics	4270
Parmotrema tinctorium new record (Lichenes)	Systematics and Taxonomy/ Biogeography	15310 N
paromomycin	antidiarrheal-drug/ Parasitology/ Clinical Immunology	4733 D
	Methods/ Enzymology	9810
	Molecular Genetics	3892
	Molecular Genetics/ translational inhibitor	2854
parotid duct cyst Infection/ Dental Medicine/ Methods		16326
PARP Molecular Genetics/ Enzymology/ Tumor Biology		9022
	Radiation Biology/ Enzymology/ Molecular Genetics	7180
	Tumor Biology/ Biochemistry and Biophysics/ activity	2931
PARP-1	Molecular Genetics/ Enzymology/ Tumor Biology	9022
PARP1 Molecular Genetics/ Methods/ analysis		15252
PARP-2	Molecular Genetics/ Enzymology/ Tumor Biology	9022
pars plana	Pharmacology/ Methods/ Cardiovascular System	9778
pars plana vitrectomy	Infection/ Ophthalmology/ surgical method	1635
	Pharmacology/ Ophthalmology/ Infection	3996
parsimony Molecular Genetics/ Terrestrial Ecology		9061
parsimony algorithm	Pest Management/ Horticulture/ Molecular Genetics	16549
parsimony analysis	Molecular Genetics/ Systematics and Taxonomy	5231
	Systematics and Taxonomy/ taxonomic method	789 10376 9045 5599
parsimony jackknifer Molecular Genetics/ Evolution		6685
parsimony method	Evolution/ Population Genetics/ analytical method	7602
parsley juice	Foods/ Biochemistry and Biophysics/ fruit juice	2714
parsley (Umbelliferae)	Horticulture/ Pesticides/ Pest Management	12322
	Molecular Genetics/ Enzymology/ seedling	12721
parsnip (Umbelliferae)	Horticulture/ Pesticides/ Pest Management	12322
Parthenium argentatum (Compositae)	Metabolism/ Toxicology/ Pest Management	13189
Parthenium hysterophorus (Compositae)	Economic Entomology/ Pest Management/ biomass	11349
	Pest Management/ Infection/ host/ weed	1222 2754
Parthenocissus sp. (Vitaceae)	Systematics and Taxonomy/ Molecular Genetics	15220
parthenogenesis	Molecular Genetics/ Pest Management/ Agronomy	8421
partial acid hydrolysis	Biochemistry and Biophysics/ analytical method	15833
	Pharmacognosy/ analytical method	1725
partial acylation reaction Enzymology		4590
partial amphiploidy	Pest Management/ Genetics/ Agronomy	8013
partial carton cover effect Horticulture		8126
partial cutting effect	Terrestrial Ecology/ Infection/ Forestry	13094
partial dominance Agronomy/ Genetics		15278
partial hepatectomy	Digestive System/ Toxicology/ Tumor Biology	11909
partial least squares regression	Bioprocess Engineering/ Methods/ applications	11260
partial least squares regression method	Infection/ Models and Simulations/ Methods	2418
partial molasses substitution strategy	Methods/ Bioprocess Engineering/ production method	4020
partial pneumonectomy	Cardiovascular Medicine/ Infection/ surgical method	1921
partial prothrombin time	Pharmacognosy/ Blood and Lymphatics	15523
partial random sequencing	Molecular Genetics/ sequencing method	2611
partial rust resistance	Horticulture/ Agronomy/ genetic analysis	2693
partial sequencing	Infection/ Molecular Genetics/ molecular method	12405
partial small subunit nuclear ribosomal DNA	Evolution/ nucleotide sequence	15739
partial 23S rDNA sequences	Molecular Genetics/ Methods/ Infection	2036
participant characteristics	Clinical Immunology/ Infection/ Epidemiology	9030
particle bombardment	Infection/ Methods/ Molecular Genetics	10372
	Methods/ Molecular Genetics/ Infection	10371
	Pest Management/ Infection/ Molecular Genetics	10370
	Molecular Genetics/ RNA transfer method	2471
particle bombardment techniques	Molecular Genetics/ Methods/ description	10959 R
particle image velocimetry analysis	Cell Biology/ Radiation Biology/ Methods	12629
particle size Nutrition/ Animal Husbandry		1911
particleboard	Microbiology/ Pollution/ analysis/ decay resistance	9395
particulate matter	Respiratory System/ Immune System	7377
particulate medium Physiology/ Ecology		2063
particulate organic matter Microbiology		2486 R
particulate organic matter composition	Horticulture/ Pest Management/ Infection	12133
particulates Pharmacology/ Membranes		12447 R
partition system	Methods/ Biochemistry and Biophysics	2802
partner recognition	Physiology/ Infection/ symbiotic interface	14733
parturition induction failure	Reproduction/ Toxicology/ Veterinary Medicine	8983
par1p Enzymology/ Cell Biology		17318
Par14 Methods/ Biochemistry and Biophysics		8345
PAS kinase Molecular Genetics/ Enzymology		12519
PAS protein VIVID Biosynchronization/ Cell Biology		4155
PAS staining Methods/ Infection/ detection method		876
PASK Molecular Genetics/ Enzymology		12519
Paspalum notatum (Gramineae)	Agronomy/ Pest Management/ Infection/ forage crop	10720
Paspalum repens (Gramineae)	Pest Management/ weed	3539
Passalora aratai new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	9175 N
Passalora caladii new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	9228 N
Passalora crotoniphila new combination (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Systematics and Taxonomy	4448 N
Passalora (Fungi Imperfecti or Deuteromycetes)	Infection/ Systematics and Taxonomy	3624
	Systematics and Taxonomy	10751
Passalora hydrocotyles new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	9175 N
Passeriniella (Ascomycetes)	Systematics and Taxonomy	9149
Passiflora edulis var. flavicarpa (Passifloraceae)	Infection/ Horticulture/ Pest Management/ host	13615
Passiflora tripartita var. tripartita (Passifloraceae)	Infection/ Pest Management/ Agronomy/ weed	5892
passion fruit (Passifloraceae)	Infection/ Horticulture/ Pest Management/ host	13615
passive cutaneous anaphylaxis	Methods/ Biochemistry and Biophysics	4544
passive immunization	Biochemistry and Biophysics/ Infection	8197
passive origin of new species	Evolution/ Molecular Genetics	882
Passo Fundo (Brazil)	Agronomy/ Pest Management	10675
	Pesticides/ Pest Management	10683
past genetic exchange	Infection/ Cell Biology/ Molecular Genetics	2951
past medical history	Clinical Endocrinology/ Pediatrics	13632
pasta processing Foods/ Biochemistry and Biophysics		17149
Pastalotipsis leaf spot	Biogeography/ Systematics and Taxonomy/ Infection	2464
Pasteurella canis (Pasteurellaceae)	Tumor Biology/ Infection/ Respiratory System	6445
Pasteurella haemolytica (Pasteurellaceae)	Pathology	15406
Pasteurella multocida (Pasteurellaceae)	Pathology	15406
	Terrestrial Ecology/ Wildlife Management/ pathogen	10765 R
Pasteuria (Actinomycetes and Related Organisms)	Pest Management/ potential biological control agent	15320
Pasteuria penetrans (Actinomycetes and Related Organisms)	Agronomy/ Pest Management/ Infection	10720
	Economic Entomology/ Horticulture/ biocontrol agent	7472
	Infection/ Horticulture/ Pest Management/ pathogen	5547
	Parasitology/ Pest Management/ biocontrol agent	4349
pasteurization Foods/ food preservation method		6457
pasteurized wheat straw substrate	Horticulture/ Pest Management	8095
Pastinaca sativa (Umbelliferae)	Horticulture/ Pesticides/ Pest Management	12322
Pastorex Infection/ Methods/ commercial latex kit		9136
pastries	Reproduction/ Climatology/ Foods/ bakery product	5938
pastries manufacturing process	Reproduction/ Climatology/ Foods	5938
Pastuerella multocida (Bacteria)	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
pasture Biodiversity/ Terrestrial Ecology		3763
	Economic Entomology/ Pest Management	4681
	Epidemiology/ Soil Science/ Infection/ Agronomy	7652
	Nutrition/ Animal Husbandry/ Toxicology	8796
	Pest Management/ Parasitology	1449
	Soil Science/ Agronomy/ spatial nutrient distribution	17
pasture conditions Genetics/ Agronomy		13245
pasture ecology	Agronomy/ Toxicology/ Infection/ Pest Management	12159
pasture environments	Parasitology/ Pest Management	3276
pasture grazing	Reproductive System/ Infection/ Nutrition	11972
pasture management	Models and Simulations/ Pest Management	8514
pasture quality Digestive System/ Ecology/ Nutrition		3396
pasture soils	Agronomy/ Soil Science/ Terrestrial Ecology	10505
pasture vigor Parasitology/ Infection/ Agronomy		3331
pastures Horticulture/ Toxicology/ Soil Science		16672
	Pest Management	9566 R
Pas1 cyclin Cell Biology/ Biochemistry and Biophysics		4323
pAS2.1 Enzymology/ Molecular Genetics/ Cell Biology		14593
Pat Models and Simulations/ Toxicology/ Foods		5608
patafol Infection/ Climatology/ Horticulture		16865
Patagonia (Argentina; South America)	Soil Science/ Terrestrial Ecology	11517
Patagonia (Chile)	Terrestrial Ecology	14442
Patagonia (South America)	Allergy/ Climatology/ Pulmonary Medicine/ North	15541
	Biogeography/ Terrestrial Ecology	10111
	Foods/ Bioprocess Engineering/ northwestern region	10277
	Radiation Biology/ Terrestrial Ecology	15145
Patagonia (South America; Neotropical region)	Systematics and Taxonomy/ Biogeography/ Infection	17112
Patagonian Andes (Argentina)	Biogeography/ Systematics and Taxonomy	793 10380 7032
	Systematics and Taxonomy/ Biogeography	16834
Patagonian Andes forests	Systematics and Taxonomy/ Biogeography/ habitat	10792
Patancheru (India)	Horticulture	8892
patch clamp Biochemistry and Biophysics/ Membranes		11276
patch clamp characterization	Biochemistry and Biophysics/ Membranes	16207
patch clamp technique	Biochemistry and Biophysics/ Membranes	16207
patch disease	Infection/ Horticulture/ Pest Management	10052
patch testing	Toxicology/ Pharmacology/ Clinical Immunology	10315
patch-clamp techniques	Cell Biology/ Enzymology/ cytological method	6084
patched protein Enzymology/ Molecular Genetics		2321
patched1 Biochemistry and Biophysics/ Cell Biology		8575
patchiness Soil Science/ Terrestrial Ecology		8588
patchouli (Angiospermae)	Agronomy/ Infection/ Pesticides/ Pest Management	13514
patchouli essential oil	Agronomy/ Infection/ Pesticides/ Pest Management	13514
patchoulol	Pest Management/ Infection/ Horticulture/ fungicide	5514
	Pesticides/ biotransformation/ fungicide	4559
patch-tracking lifestyle	Terrestrial Ecology/ Conservation	10454
patchy skin pigmentation Integumentary System		606
PATENT-6013452 Methods/ Enzymology/ Genetics		14694
PATENT-6066356	Methods/ Enzymology/ Bioprocess Engineering/ Foods	582
PATENT-6066480	Methods/ Biochemistry and Biophysics	583

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
PATENT-6066491	Biochemistry and Biophysics/ Agriculture/ Genetics	584
PATENT-6066493	Mycology	585
PATENT-6068816	Methods/ Equipment and Instrumentation/ Sanitation	1173
PATENT-6068994	Methods/ Molecular Genetics	1174
PATENT-6069240	Methods/ Molecular Genetics	1176
PATENT-6069299	Pest Management/ Enzymology/ Molecular Genetics	1180
PATENT-6071698	Methods/ Infection/ Molecular Genetics	1554
PATENT-6071713	Enzymology/ Methods/ Molecular Genetics	1555
PATENT-6071729	Methods/ Bioprocess Engineering/ Microbiology	1556
PATENT-6071940	Agrichemicals	1557
PATENT-6072107	Agronomy	1558
PATENT-6073388	Equipment and Instrumentation/ Agriculture	2769
PATENT-6074451	Agrichemicals/ Bacteriology/ Pollution/ Chemistry	2770
PATENT-6074638	Methods/ Pesticides	2771
PATENT-6074830	Enzymology	2772
PATENT-6074838	Toxicology/ Infection/ Methods/ Agronomy	2773
PATENT-6074855	Pharmacology/ Methods/ Bioprocess Engineering	2774
PATENT-6075023	Pharmacology/ Parasitology	2775
PATENT-6075042	Pesticides	2776
PATENT-6075047	Pesticides	2777
PATENT-6075051	Pesticides	2778
PATENT-6075149	Pest Management/ Pesticides	2779
PATENT-6077506	Agriculture/ Infection	3691
PATENT-6077550	Methods/ Foods	3692
PATENT-6077695	Biochemistry and Biophysics/ Methods	3693
PATENT-6077702	Molecular Genetics/ Enzymology	2855
PATENT-6077703	Biochemistry and Biophysics/ Methods	3694
PATENT-6080401	Pharmacology/ Pharmacognosy	3176
PATENT-6080540	Methods/ Molecular Genetics	3177
PATENT-6080543	Molecular Genetics	3178
PATENT-6080559	Mycology/ Biochemistry and Biophysics	3179
PATENT-6080564	Methods/ Enzymology/ Bioprocess Engineering	3180
PATENT-6080567	Enzymology	3181
PATENT-6083537	Forestry/ Pest Management	3811
PATENT-6083717	Bioprocess Engineering/ Methods	3812
PATENT-6083723	Methods/ Biochemistry and Biophysics	3813
PATENT-6087131	Enzymology/ Foods	4199
PATENT-6087540	Methods/ Pharmacology	4209
PATENT-6090389	Infection/ Gynecology/ Pharmacognosy	4248
PATENT-6090573	Methods/ Enzymology/ Microbiology	4249
PATENT-6090574	Enzymology/ Methods/ Molecular Genetics	4250
PATENT-6090581	Molecular Genetics	4251
PATENT-6090607	Enzymology/ Equipment and Instrumentation	4252
PATENT-6090615	Cosmetics/ Agrichemicals/ Methods	4253
PATENT-6090806	Pesticides	4254
PATENT-6093552	Infection/ Biochemistry and Biophysics	5322
PATENT-6093809	Enzymology	4766
PATENT-6100042	Methods/ Molecular Genetics	5593
PATENT-6100057	Methods/ Biochemistry and Biophysics	5597
PATENT-6100080	Methods/ Biochemistry and Biophysics	5598
PATENT-6100261	Pesticides	5040
PATENT-6100449	Agriculture/ Molecular Genetics	5604
PATENT-6103229	Molecular Genetics	5673
PATENT-6103490	Biochemistry and Biophysics	5675
PATENT-6103515	Biochemistry and Biophysics	5676
PATENT-6107040	Enzymology/ Methods/ Molecular Genetics	6722
PATENT-6107064	Methods/ Biochemistry and Biophysics	5878
PATENT-6107079	Methods/ Bioprocess Engineering/ Pollution	5879
PATENT-6107340	Methods/ Pesticides	5880
PATENT-6111170	Agriculture	5942
PATENT-6114340	Pesticides	6230
PATENT-6114342	Pesticides	6231
PATENT-6114362	Pesticides	6232
PATENT-6117461	Foods	6339
PATENT-6117636	Methods/ Foods	6340
PATENT-6117649	Methods/ Molecular Genetics	6341
PATENT-6117865	Pesticides	6343
PATENT-6120999	Mycology/ Molecular Genetics	6403
PATENT-6121026	Bioprocess Engineering	6404
PATENT-6121033	Biomaterials	6405
PATENT-6121310	Agronomy/ Methods/ Pesticides	6406
PATENT-6121420	Methods/ Pharmacology	6408
PATENT-6121436	Agriculture/ Infection/ Pharmacognosy	6410
PATENT-6124374	Dental Medicine/ Pharmacology	7291
PATENT-6126942	Infection/ Pharmacology/ Gastroenterology	7536
PATENT-6127138	Biochemistry and Biophysics/ Enzymology	7537
PATENT-6127159	Molecular Genetics	7538
PATENT-6127161	Methods/ Enzymology	7539
PATENT-6127411	Pesticides	7540
PATENT-6129919	Methods/ Oncology	7547
PATENT-6130063	Bioprocess Engineering/ Molecular Genetics	7548
PATENT-6130070	Methods/ Bioprocess Engineering	7549
PATENT-6132709	Infection/ Pharmacology	7581
PATENT-6132733	Pharmacology	7582
PATENT-6133001	Bioprocess Engineering	7584
PATENT-6133252	Pesticides	7586
PATENT-6136816	Methods/ Pest Management/ Pesticides	7624
PATENT-6136849	Infection/ Methods/ Pharmacognosy	7625
PATENT-6136856	Infection	7626
PATENT-6136863	Infection/ Pharmacology	7627
PATENT-6140077	Methods/ Enzymology	7697
PATENT-6140088	Biochemistry and Biophysics/ Methods	7698
PATENT-6140092	Methods/ Enzymology	7699
PATENT-6140094	Methods/ Enzymology/ Foods	7700
PATENT-6140107	Metabolism/ Foods/ Nutrition	7701
PATENT-6140108	Foods	7702
PATENT-6140340	Pharmacology	7703
PATENT-6143295	Metabolism/ Methods/ Pharmacognosy	7721
PATENT-6143543	Methods/ Foods/ Enzymology	7722
PATENT-6143794	Dermatology/ Infection/ Pharmacology	7723
PATENT-6146853	Biochemistry and Biophysics/ Mycology	7777
PATENT-6146857	Bioprocess Engineering/ Cosmetics/ Methods	7778
PATENT-6146868	Molecular Genetics/ Pharmacology	7779
PATENT-6146879	Methods/ Enzymology	7780
PATENT-6146880	Methods/ Mycology	7781
PATENT-6147104	Methods/ Pharmacology	7782
PATENT-6150149	Methods/ Molecular Genetics	7803
PATENT-6150406	Pesticides	7805
PATENT-6153376	Methods/ Molecular Genetics	7826
PATENT-6153424	Methods/ Molecular Genetics	7827
PATENT-6153648	Pesticides	7828
PATENT-6156776	Pharmacology	7857
PATENT-6156778	Pharmacology	7858
PATENT-6156779	Pharmacology	7859
PATENT-6156796	Horticulture/ Infection/ Pesticides	7860
PATENT-6159466	Nutrition	7874
PATENT-6159510	Enzymology/ Bioprocess Engineering	7875
PATENT-6159705	Methods/ Molecular Genetics/ Pharmacology	7876
PATENT-6159719	Equipment and Instrumentation/ Methods	7877
PATENT-6159720	Methods/ Enzymology	7878
PATENT-6159724	Bioprocess Engineering/ Methods	7879
PATENT-6159725	Methods/ Foods/ Molecular Genetics	7880
PATENT-6160023	Sanitation/ Methods/ Infection	7881
PATENT-6160100	Methods/ Forestry/ Infection	7882
PATENT-6162637	Bioprocess Engineering	8585
PATENT-6165738	Enzymology	8591
PATENT-6168927	Methods/ Molecular Genetics	9198
PATENT-6168947	Infection/ Pest Management	9199
PATENT-6169101	Agrichemicals	9200
PATENT-6171817	Molecular Genetics	10351
PATENT-6172039	Molecular Genetics	9463
PATENT-6172063	Pharmacology	10357
PATENT-6172083	Pharmacology	10358
PATENT-6173525	Molecular Genetics/ Mycology	9456
PATENT-6174713	Enzymology/ Infection/ Methods/ Pharmacology	10313
PATENT-6174920	Methods/ Horticulture/ Infection	10314
PATENT-6180339	Foods/ Infection/ Biochemistry and Biophysics	10953
PATENT-6180361	Enzymology/ Methods/ Molecular Genetics	10954
PATENT-6180363	Methods/ Molecular Genetics	10955
PATENT-6183953	Methods/ Molecular Genetics	10968
PATENT-6183989	Biochemistry and Biophysics/ Methods	10969
PATENT-6184026	Microbiology/ Mycology	10970
PATENT-6184027	Pharmacology	10971
PATENT-6184396	Methods/ Pharmacology	10975
PATENT-6186083	Methods/ Equipment and Instrumentation/ Horticulture	10979
PATENT-6187316	Infection/ Pharmacognosy	10985
PATENT-6187574	Methods/ Enzymology/ Molecular Genetics	10987
PATENT-6187741	Methods/ Chemistry/ Foods	10988
PATENT-6187995	Agriculture/ Molecular Genetics	10990
PATENT-6190707	Foods/ Bioprocess Engineering/ Methods	11018
PATENT-6190883	Biochemistry and Biophysics	11019
PATENT-6190891	Bioprocess Engineering/ Methods	11020
PATENT-6190914	Microbiology/ Foods	11021
PATENT-6191128	Infection/ Agrichemicals	11022
PATENT-6191168	Pharmacology	11024
PATENT-6194167	Molecular Genetics	11091
PATENT-6194169	Clinical Endocrinology/ Cell Biology	11092
PATENT-6194196	Biochemistry and Biophysics/ Cell Biology/ Methods	11093
PATENT-6194413	Pharmacology	11094
PATENT-6194417	Pesticides	11095
PATENT-6194418	Methods/ Pesticides	11096
PATENT-6194430	Pharmacology	11097
PATENT-6194442	Methods/ Pharmacology	13003
PATENT-6194444	Methods/ Pest Management/ Pesticides	13004
PATENT-6197295	Nutrition	13023
PATENT-6197545	Molecular Genetics	13024
PATENT-6197548	Biochemistry and Biophysics/ Cell Biology	13025
PATENT-6197564	Enzymology	13026
PATENT-6197566	Enzymology	11229
PATENT-6197571	Methods/ Pharmacology	11230
PATENT-6197793	Pharmacology	13027
PATENT-6197802	Pharmacology	13028
PATENT-6200951	Methods/ Pharmacology	11338
PATENT-6200986	Pharmacology	11339
PATENT-6200997	Methods/ Pesticides	11340
PATENT-6203811	Pesticides	12451
PATENT-6203822	Pulmonary Medicine/ Infection/ Pharmacology	12454
PATENT-6204006	Bacteriology/ Biochemistry and Biophysics/ Methods	12462
PATENT-6204031	Oncology/ Methods/ Bioprocess Engineering	12463
PATENT-6204049	Pollution/ Bioprocess Engineering	12464
PATENT-6207442	Methods/ Molecular Genetics	13620
PATENT-6207695	Methods/ Pesticides	13621
PATENT-6207703	Infection/ Methods/ Pharmacology	13622
PATENT-6210719	Methods/ Foods	13712
PATENT-6210954	Molecular Genetics	13715
PATENT-6211190	Methods/ Pesticides	13716
PATENT-6211202	Pesticides	13717
PATENT-6211236	Pesticides	13719
PATENT-6211250	Methods/ Pharmacology	13720
PATENT-6211434	Enzymology/ Methods	13721
PATENT-6211435	Enzymology/ Methods	13722
PATENT-6214360	Methods/ Pharmacology	13791
PATENT-6214547	Molecular Genetics	13792
PATENT-6214577	Molecular Genetics	13793
PATENT-6214610	Methods/ Biochemistry and Biophysics	13794
PATENT-6214793	Pharmacology	13819
PATENT-6214825	Methods/ Pesticides	13820
PATENT-6217916	Methods/ Foods	14257
PATENT-6218139	Methods/ Molecular Genetics	14258
PATENT-6218512	Methods/ Cell Biology/ Molecular Genetics	14264
PATENT-6221595	Methods/ Molecular Genetics/ Infection	14280
PATENT-6221597	Infection/ Pharmacology	14281
PATENT-6221630	Bioprocess Engineering/ Methods	14282
PATENT-6221844	Infection/ Pharmacology	14283
PATENT-6221899	Clinical Immunology/ Methods	14284
PATENT-6225339	Pharmacognosy/ Methods	15063
PATENT-6225526	Molecular Genetics	14642
PATENT-6225528	Horticulture/ Molecular Genetics/ Methods	14643
PATENT-6225531	Molecular Genetics/ Horticulture/ Methods	14644
PATENT-6228408	Foods/ Methods	15094
PATENT-6228615	Molecular Genetics/ Methods	15095
PATENT-6228622	Pharmacology/ Methods/ Infection	15096
PATENT-6228630	Enzymology	15097
PATENT-6228632	Enzymology/ Molecular Genetics	15098
PATENT-6228883	Pesticides/ Infection/ Methods/ Horticulture	15099
PATENT-6228884	Pesticides/ Infection	15100
PATENT-6228885	Pesticides/ Infection	15101
PATENT-6232074	Molecular Genetics/ Methods	15361
PATENT-6235530	Molecular Genetics/ Methods/ Infection	15939
PATENT-6235722	Pharmacology/ Infection/ Integumentary System	15940
PATENT-6235878	Molecular Genetics/ Cell Biology/ Methods	16388
PATENT-6235890	Molecular Genetics/ Methods	16389
PATENT-6238873	Pharmacology/ Methods	15715
PATENT-6238880	Foods/ Enzymology/ Methods	15716
PATENT-6239264	Molecular Genetics	16333
PATENT-6242175	Molecular Genetics/ Cell Biology	16286
PATENT-6242178	Pharmacology	16287
PATENT-6242232	Enzymology/ Molecular Genetics/ Methods	16288
PATENT-6242234	Enzymology/ Methods/ Molecular Genetics	16289
PATENT-6242420	Pesticides/ Biochemistry and Biophysics	16290
PATENT-6242574	Pharmacology/ Molecular Genetics	16291

Keyterm	Context Terms	Ref. No.
PATENT-6242664		
	Waste Management/ Methods/ Radiation Biology	16292
PATENT-6245363		
	Foods/ Enzymology/ Methods/ Nutrition	10347
PATENT-6245524	Enzymology	10349
PATENT-6245536		
	Methods/ Biochemistry and Biophysics	10350
PATENT-6245770	Methods/ Pesticides	10352
PATENT-6245771	Pest Management/ Pesticides	10353
PATENT-6245772	Pesticides	10354
PATENT-6245798	Agrichemicals	10356
PATENT-6245970	Molecular Genetics	10359
PATENT-6248322		
	Pharmacology/ Clinical Immunology/ Infection	11089
PATENT-6248573	Nutrition/ Bioprocess Engineering	12993
PATENT-6248733	Methods/ Infection/ Pharmacology	12994
PATENT-6248762	Infection/ Pesticides	12995
PATENT-6248894	Pesticides/ Infection/ Horticulture	12999
PATENT-6251127		
	Infection/ Allied Medical Sciences/ Methods	11281
PATENT-6251596		
	Molecular Genetics/ Methods/ Enzymology	11284
PATENT-6251605	Molecular Genetics/ Methods	11285
PATENT-6251626		
	Methods/ Molecular Genetics/ Enzymology	11287
PATENT-6251655		
	Bioprocess Engineering/ Molecular Genetics/ Methods	11288
PATENT-6251947	Pesticides/ Methods	11290
PATENT-6251951	Pesticides	11291
PATENT-6251955	Enzymology/ Methods	11292
PATENT-6252049	Molecular Genetics	11293
PATENT-6252078	Infection/ Pesticides	11294
PATENT-6252083	Pesticides	11295
PATENT-6254864		
	Pesticides/ Pest Management/ Methods	11127
PATENT-6254897	Pharmacognosy	11130
PATENT-6254901	Foods/ Methods	11131
PATENT-6255084		
	Bioprocess Engineering/ Enzymology	11133
PATENT-6255092	Methods/ Enzymology	11134
PATENT-6255115	Molecular Genetics	11135
PATENT-6255352	Pesticides	11136
PATENT-6258537	Methods/ Botany/ Infection	11196
PATENT-6258559		
	Biochemistry and Biophysics/ Methods	11197
PATENT-6258566		
	Biochemistry and Biophysics/ Vector Biology/ Methods	11198
PATENT-6258823	Pharmacology	11199
PATENT-6261592		
	Foods/ Veterinary Medicine/ Enzymology	12304
PATENT-6261811		
	Methods/ Biochemistry and Biophysics	12305
PATENT-6261836	Enzymology/ Molecular Genetics	13258
PATENT-6262091	Infection/ Methods/ Pharmacology	12306
PATENT-6262231	Methods/ Pharmacology	12307
PATENT-6264628		
	Dermatology/ Equipment and Instrumentation	12583
PATENT-6264993		
	Infection/ Biochemistry and Biophysics	12585
PATENT-6265000	Methods/ Foods	12586
PATENT-6265181	Infection/ Pharmacology	13600
PATENT-6265185		
	Cell Biology/ Methods/ Molecular Genetics	12590
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	Cell Biology/ Methods/ Molecular Genetics	12591
PATENT-6265204	Molecular Genetics	13601
PATENT-6265447	Methods/ Pesticides	12592
PATENT-6265536	Methods/ Pharmacology	12593
PATENT-6268202	Methods/ Enzymology	13636
PATENT-6268203	Methods/ Pest Management	13637
PATENT-6268328	Enzymology	13638
PATENT-6268371	Pharmacology	13639
PATENT-6270810	Methods/ Pharmacology	13967
PATENT-6270816	Foods	13968
PATENT-6271003	Microbiology/ Molecular Genetics	13969
PATENT-6271007	Mycology	13970
PATENT-6271008		
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PATENT-6271013	Biochemistry and Biophysics/ Foods	13972
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PATENT-6271226	Methods/ Pesticides	13975
PATENT-6271267	Pharmacology	13976
PATENT-6274137	Pest Management	14138
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PATENT-6274586	Pesticides	14149
PATENT-6274598	Methods/ Pharmacology	14150
PATENT-6274625	Pharmacology	14151
PATENT-6274789	Molecular Genetics	14846
PATENT-6277167	Soil Science/ Agriculture/ Methods	14925
PATENT-6277371	Pest Management/ Methods	14366
PATENT-6277564		
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PATENT-6277596	Equipment and Instrumentation	14370
PATENT-6277611	Methods/ Molecular Genetics	14371
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	Pest Management/ Molecular Genetics	14372
PATENT-6277631	Molecular Genetics	14373
PATENT-6277856	Pesticides	14374
PATENT-6277858	Pesticides	14375
PATENT-6277873	Pharmacology	14926
PATENT-6280719	Pesticides/ Methods/ Horticulture	15176
PATENT-6280722	Pesticides/ Pest Management	15177
PATENT-6280723	Pesticides/ Pest Management	15178
PATENT-6280934		
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PATENT-6280937	Molecular Genetics/ Methods	15185
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PATENT-6281209	Pharmacology/ Methods	15188
PATENT-6281217	Pharmacology	15190
PATENT-6281221	Pesticides/ Methods	15191
PATENT-6281231	Pesticides/ Agrichemicals	15192
PATENT-6281342	Pharmacology/ Methods	15195
PATENT-6284243	Foods/ Methods	15420
PATENT-6284244	Methods/ Foods	15421
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PATENT-6284521		
	Bioprocess Engineering/ Waste Management	15431
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	Biochemistry and Biophysics/ Methods	15432
PATENT-6287276		
	Dermatology/ Equipment and Instrumentation	15579
PATENT-6287833	Enzymology/ Methods/ Infection	15589
PATENT-6288071	Pesticides	15591
PATENT-6288303	Agriculture/ Molecular Genetics	15603
PATENT-6290950	Pharmacology	16315
PATENT-6291205	Biochemistry and Biophysics	16316
PATENT-6291209	Enzymology/ Molecular Genetics	16317
PATENT-6291231	Mycology	16318
PATENT-6291660	Molecular Genetics	16319
PATENT-6291665		
	Molecular Genetics/ Methods/ Pesticides	16320
PATENT-6294166	Nutrition	16501
PATENT-6294168	Pharmacology	16502
PATENT-6294186	Sanitation	16503
PATENT-6294321	Infection/ Methods	16504
PATENT-6296838	Pharmacology/ Methods	16657
PATENT-6297263	Pesticides	16665
PATENT-6297271	Pesticides	16666
PATENT-6297425	Methods/ Molecular Genetics	16669
PATENT-6300065	Methods/ Molecular Genetics	16958
PATENT-6300067		
	Methods/ Biochemistry and Biophysics	16959
PATENT-6300095	Methods/ Molecular Genetics	16960
PATENT-6300107	Foods	16961
PATENT-6303589	Pesticides	16768
PATENT-6303598	Pesticides	16769
PATENT-6303599	Pesticides	16770
paternal genes	Molecular Genetics/ Development	10942 R
path analysis		
	Ecology/ Models and Simulations/ analytical method	16537
	Models and Simulations/ Terrestrial Ecology	10608
pathogen antagonism mechanisms		
	Horticulture/ Pest Management/ antibiosis/ parasitism	8409
pathogen antagonists (Organisms)		
	Terrestrial Ecology/ Soil Science	15424
pathogen characterization	Horticulture/ Infection	1885
	Methods/ Pest Management/ characterization method	10630
pathogen classification		
	Horticulture/ Systematics and Taxonomy/ Infection	3139 R
	Infection/ Horticulture/ Epidemiology	8263
pathogen colonization	Infection	15708
pathogen compartmentalization	Infection	1451
pathogen control		
	Horticulture/ Forestry/ Infection/ Pest Management	11333
	Infection/ Enzymology/ Pest Management	8096
	Pesticides/ Infection/ Pest Management	11717
	Soil Science/ Infection/ Pest Management/ Forestry	1526
pathogen control strategies		
	Pest Management/ Population Genetics/ Infection	11554
pathogen culture		
	Infection/ Horticulture/ Molecular Genetics	16587
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	Infection/ Molecular Genetics/ fungicide resistance	64
pathogen development		
	Horticulture/ Infection/ germination/ sporulation	11847
pathogen dissemination		
	Horticulture/ Infection/ Epidemiology	14810
pathogen distribution		
	Epidemiology/ Agronomy/ Pest Management/ Infection	14296
pathogen diversity		
	Agronomy/ Pest Management/ Infection	10651
pathogen ecological association		
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pathogen ecology	Infection	11560
pathogen elimination		
	Horticulture/ Infection/ Pest Management	10060
pathogen evolution	Evolution/ Horticulture/ Infection	13467
pathogen fertility		
	Infection/ Horticulture/ Genetics/ Reproduction	1823
pathogen field isolates		
	Population Genetics/ Infection/ biological variability	7220
pathogen foci	Infection/ Agronomy/ Pest Management	9470
pathogen genetic diversity		
	Horticulture/ Genetics/ Infection	3081
pathogen genetic diversity		
	Infection/ Molecular Genetics/ Horticulture	7546
pathogen genetic relationship		
	Infection/ Horticulture/ Population Genetics	13520
pathogen genetic variability		
	Horticulture/ Pest Management	5791
pathogen grooming behavior		
	Infection/ Behavior/ Terrestrial Ecology	9416
pathogen growth		
	Infection/ Horticulture/ Pest Management	8592
pathogen hybridization	Horticulture/ Infection	1889
pathogen identification		
	Horticulture/ Infection/ analytical method	7071
	Infection/ cultural characterization/ isolation	2108
	Infection/ Forestry/ Pest Management	11716
	Methods/ Infection/ analytical method	13069
pathogen ingress prevention		
	Morphology/ Ecology/ Infection	3886
pathogen interactions	Agronomy/ Infection	8859
pathogen isolate	Pest Management	8903
pathogen isolate characterization		
	Forestry/ Pest Management/ Infection	8861
	Horticulture/ Pest Management/ Infection/ virulence	8862
pathogen killing		
	Immune System/ Infection/ Physiology	14598
pathogen lineage	Epidemiology/ Agronomy/ Infection	11615
pathogen load	Vector Biology	933
pathogen loads	Conservation/ Pest Management	16543
pathogen morphology		
	Systematics and Taxonomy/ Molecular Genetics	8696
pathogen opportunism	Evolution/ Infection/ Genetics	15876
pathogen penetration		
	Infection/ Horticulture/ Enzymology/ Pest Management	15877
pathogen persistence		
	Pest Management/ Economic Entomology	10041
pathogen physiology		
	Agronomy/ Infection/ Pest Management	10046
pathogen population stability		
	Infection/ Epidemiology/ Population Genetics	15699
pathogen population structure		
	Epidemiology/ Agronomy/ Infection/ Pest Management	11615
pathogen preservation		
	Infection/ Horticulture/ Pest Management/ Methods	3583
pathogen race variability		
	Genetics/ Infection/ Pest Management	13522
pathogen races		
	Agronomy/ Infection/ competitive ability/ virulence	9638
pathogen recognition	Infection/ Molecular Genetics	6465 6466
pathogen recovery		
	Methods/ Soil Science/ Infection/ isolation method	15120
pathogen resistance	Epidemiology/ Evolution	16032
	Horticulture/ Pest Management	1900
	Infection/ Molecular Genetics	12535
	Terrestrial Ecology/ Parasitology	17233
	Metabolism/ Pesticides/ Pest Management	9088
pathogen resistance breeding		
	Infection/ Molecular Genetics/ breeding method	3902
pathogen resistance protein		
	Infection/ Methods/ Molecular Genetics/ PR-protein	10375
pathogen response	Models and Simulations/ Infection	13318
pathogen risk assessment		
	Infection/ Terrestrial Ecology/ Forestry	3993
pathogen sensing	Infection/ Immune System	9645
pathogen spore vectoring		
	Horticulture/ Infection/ Vector Biology	11613
pathogen surveillance		
	Immune System/ Biochemistry and Biophysics	16920
pathogen susceptibility		
	Pest Management/ Horticulture/ Parasitology	16037
pathogen synergy	Agronomy/ Infection	6884
	Infection	8826
pathogen systems	Molecular Genetics	171
pathogen tissue line differential effects		
	Forestry/ Infection	1040
pathogen tolerance		
	Infection/ Terrestrial Ecology/ Parasitology	17233
pathogen trait inheritance		
	Infection/ Horticulture/ Genetics/ Reproduction	1823
pathogen transmission		
	Infection/ aerial transfer/ rainsplash/ soil/ litter	13130
pathogen variability		
	Agronomy/ Infection/ Pest Management	1433
pathogen virulence		
	Infection/ Horticulture/ Genetics/ Reproduction	1823
	Pest Management/ Economic Entomology	10041
pathogen weeding behavior		
	Infection/ Behavior/ Terrestrial Ecology	9416
pathogenesis	Biochemistry and Biophysics	9974 R
	Infection	13877
	Development/ Infection/ Enzymology	987
	Enzymology/ Infection	3588
	Epidemiology/ Horticulture/ Infection	8082
	Horticulture/ Infection/ Pest Management	8081 11626
	Immune System	8307
	Infection/ Epidemiology/ Pharmacology	17324 R
	Molecular Genetics	10284

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
pathogenesis	Infection/ Molecular Genetics	17288 **R**
	Molecular Genetics/ Infection/ Pest Management	11713
	Pest Management/ Epidemiology/ Forestry/ Infection	16416
	Genetics/ Infection	13317
	Reproductive System/ Development/ Genetics	13229
	Tumor Biology/ Epidemiology/ Infection	931 **R**
pathogenesis comparison		
	Urinary System/ Infection/ Immune System	11763
pathogenesis related proteins		
	Enzymology/ Climatology/ Agronomy/ Physiology	16457
	Soil Science/ Horticulture/ Enzymology/ induction	3568
pathogenesis-related gene induction		
	Infection/ Molecular Genetics	8187
pathogenesis-related protein		
	Foods/ Radiation Biology/ Infection/ Horticulture	13493
	Infection	84
	Agronomy/ Pest Management/ induction	1053
	Biochemistry and Biophysics/ homology	12812
	Enzymology	14476
	Pest Management/ Infection/ Metabolism/ Agronomy	15704
pathogenesis-related proteins		
	Agronomy/ Enzymology/ Infection	11886
	Foods/ Horticulture/ Pest Management/ accumulation	2937
	Infection/ Enzymology/ Agronomy	9063
	Methods/ Molecular Genetics	6497
	Pest Management/ Horticulture	13569
	Horticulture/ Metabolism/ Infection/ production	16465
pathogen-host association		
	Systematics and Taxonomy/ Infection/ Epidemiology	16424
pathogen-host interaction		
	Enzymology/ Horticulture/ Infection	12413
	Infection/ Epidemiology	837
pathogen-host interactions		
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
pathogenic adaptation	Agronomy/ Infection	8813
pathogenic diversity		
	Pest Management/ Population Genetics/ Infection	8600
pathogenic efficiency	Epidemiology/ Infection	6092
pathogenic endophyte-mutualist transition		
	Infection/ host shift	12118
pathogenic fungal infection		
	Pharmacology/ fungal disease	11199
pathogenic inflammatory gene expression		
	Pharmacology/ Infection	15301
pathogenic microparasitism		
	Ecology/ Population Studies/ Infection	7935
pathogenic specialization		
	Infection/ Pest Management/ Horticulture	10647
	Pest Management/ Infection/ Agronomy	17166
pathogenic specificity		
	Horticulture/ Genetics/ Infection	7767
pathogenic variability		
	Agronomy/ Infection/ Genetics/ Pest Management	1429
	Infection/ Pest Management	10881
	Genetics/ Infection/ Pest Management	13522
	Horticulture/ Infection/ Pest Management	8517
	Infection/ Agronomy/ Epidemiology/ Pest Management	11597
	Pest Management/ Molecular Genetics/ Agronomy	16014
pathogenic yeast virulence factors		
	Molecular Genetics/ Enzymology/ Infection	940
pathogenicity	Agronomy/ Economic Entomology	8615
	Horticulture/ Pest Management/ Infection	10617
	Infection/ Pest Management	10046
	13614 11755	11722
	Biochemistry and Biophysics	15700
	Conservation/ Infection/ Epidemiology	1015
	Economic Entomology/ Infection/ Pest Management	2545
		10895
	Enzymology/ Infection	86
	Infection/ Pest Management	17176
	Molecular Genetics	13949
	Molecular Genetics/ Infection	10283
	Epidemiology/ Forestry/ Infection/ Pest Management	11660
	Horticulture/ Infection/ Pest Management	983
		4089
	Horticulture/ Pest Management/ Infection	1146
	Infection/ Agronomy/ Pest Management	13444
	Pest Management/ Forestry/ Infection	10653
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Genetics	261
	Metabolism/ Agronomy/ Pest Management	5167
	Horticulture/ Epidemiology/ Infection	8089
		11604
	Infection/ Pest Management	11743
	Infection/ Pesticides/ Pest Management	10546
	Molecular Genetics/ Infection	12350
	Molecular Genetics/ Pest Management/ Infection	7770
	Pest Management/ Infection	10646
		14290
	Infection/ Agriculture	15277
	Agriculture/ Pest Management	13308
	Agronomy	830
	Agronomy/ Population Genetics/ Pest Management	14814
	Biochemistry and Biophysics	3785
	Economic Entomology/ Pest Management	7819
	Enzymology/ Molecular Genetics	11648
	Epidemiology/ Pest Management/ Horticulture	12275
	Forestry/ Pest Management	11716
	Genetics/ Pest Management/ genetic control	10635
pathogenicity		
	Infection/ Genetics/ Toxicology/ Metabolism	12404
	Horticulture	829
	Horticulture/ Genetics/ Reproduction	1823
	Horticulture/ Pest Management	12012
		13448
	Horticulture/ Pest Management	3796
	Molecular Genetics	3928
		12405
	Parasitology/ Molecular Genetics	14395
	Pest Management	8513
		11750
	Pest Management/ Nutrition	6882
	Methods/ Pest Management/ Infection	16773
	Molecular Genetics	2198
		7931
	Agronomy/ Infection/ Pest Management	11603
	Enzymology/ Infection	14572 **R**
	Forestry/ Infection/ Pest Management	11630
	Infection	16715
		17009
	Infection/ Metabolism	16772
	Infection/ Pest Management	2664
	Methods	12800
	Parasitology/ Infection/ Pest Management	8516
	Pest Management/ Economic Entomology	17124
	Economic Entomology/ Foods/ Infection	17019
	Epidemiology/ Infection	10155
	Horticulture/ Infection	16425
	Horticulture/ Infection/ Nutrition	16414
	Infection/ Horticulture/ Epidemiology	16775
	Infection/ Horticulture/ Genetics	17045
	Parasitology/ Infection	15681
		15683
	Radiation Biology/ Foods/ Infection	13097
	Systematics and Taxonomy	7174
		16210
	Molecular Genetics/ Enzymology/ Infection	8696
pathogenicity determinants	Infection	2743
pathogenicity factors	Infection/ Pathology	10282
pathogenicity genetic analysis		
	Genetics/ Toxicology/ Horticulture/ Infection	7768
pathogenicity island	Infection/ Molecular Genetics	4725
pathogenicity markers		
	Pest Management/ Molecular Genetics/ Agronomy	16014
pathogenicity test		
	Horticulture/ Infection/ analytical method	2251
	Infection/ Epidemiology/ Economic Entomology	8341
	Methods/ Infection/ Genetics/ Pest Management	12076
pathogenicity testing	Infection/ Methods	9053
pathogenicity-impaired mutants		
	Horticulture/ Infection/ Molecular Genetics	10773
pathogen-inducible PR 10 promoter		
	Infection/ Horticulture/ Pest Management	11203
pathogen-parasite field interaction		
	Agronomy/ Parasitology/ Infection	11791
pathogen-parasite interaction		
	Parasitology/ Horticulture/ Infection/ synergism	11949
pathogen-resistant transgenic plant generation		
	Horticulture/ Molecular Genetics/ Methods	14643
pathogens		
	Pharmacology/ Clinical Immunology/ Infection	6499
pathogens (Organisms)		
	Terrestrial Ecology/ Soil Science	15424
pathogen-specific immune response		
	Immune System/ Infection/ Molecular Genetics	16846
pathogen-symbiont-host interaction	Infection	199
pathological characterization		
	Infection/ Horticulture/ Pest Management	3796
pathological criteria		
	Infection/ Clinical Immunology/ Otolaryngology	5699
pathologies	Enzymology	15004
pathology	Behavior/ Conservation/ Ecology	17044
	Biochemistry and Biophysics/ Membranes	9091
	Cell Biology/ Molecular Genetics/ Nervous System	14566
	Clinical Chemistry/ Biochemistry and Biophysics	2911
	Foods/ Nutrition/ Animal Husbandry	11151
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
	Immune System/ Enzymology/ Cell Biology/ Infection	13874
	Infection/ Immune System	15665 **R**
	Microbiology/ Oral System	9300
	Molecular Genetics/ Cell Biology/ Infection	13876
	Human Medicine/ Methods/ Infection	14038
	Methods	5986 **R**
	Morphology/ Biochemistry and Biophysics	14552 **R**
	Nervous System/ Methods/ Molecular Genetics	12537
		12538
	Pharmacognosy	5659
	Pharmacology/ Molecular Genetics	1625 **R**
	Toxicology/ Cell Biology/ Molecular Genetics	9230
	Toxicology	8457
pathophysiology	Hematology/ Infection	15035 **R**
pathosystem	Pest Management/ Genetics/ Infection	13317
pathosystem treatment		
	Pest Management/ Horticulture/ Metabolism/ Infection	16465
pathosystems		
	Pest Management/ Horticulture/ Infection	15892
pathotype	Infection/ Agronomy	4678
pathotype characteristics		
	Infection/ Horticulture/ Pest Management	11610
pathotype development	Agronomy/ Infection	8813
pathotype distribution		
	Infection/ Genetics/ Agronomy/ Pest Management	13485
pathotype identification		
	Epidemiology/ Infection/ Pest Management	11602
	Infection/ Molecular Genetics/ Pest Management	13447
	Pest Management/ Horticulture/ Infection	16412
pathotype monitoring		
	Methods/ Pest Management/ monitoring method	10630
pathotype response		
	Agronomy/ Infection/ Pest Management/ Genetics	16729
pathotype specific SCAR marker		
	Molecular Genetics/ Infection/ Pest Management	2664
pathotype specific sequence characterized amplified region marker		
	Molecular Genetics/ Infection/ Pest Management	2664
pathotype variation		
	Agronomy/ Infection/ Pest Management	10881
	Pest Management/ Methods/ Infection	9276
pathway engineering		
	Agronomy/ Metabolism/ Infection/ Pest Management	5971
pathway specific transcription factor in vivo binding		
	Molecular Genetics/ Metabolism/ inducer effect	16321
patient age	Human Medicine	4531
patient deaths	Pediatrics/ Oncology/ Infection	14034
patient hospitalization		
	Pediatrics/ Pharmacology/ Infection	14112
patient infection risks	Pediatrics/ Oncology/ Infection	14034
patient morbidity		
	Human Medicine/ Epidemiology/ Infection	14035
patient mortality		
	Human Medicine/ Epidemiology/ Infection	14035
patient outcome	Pediatrics/ Infection	6485
patient prognosis	Pediatrics/ Neurology/ Infection	14069
patient referral	Epidemiology/ Public Health/ Infection	9673
patient's home environment		
	Respiratory System/ Immune System/ Epidemiology	4777
Pato Branco (Brazil)		
	Agronomy/ Pest Management	10675
Patriciomyces	new genus (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	7044 **N**
Patriciomyces valentinianus	new species (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	7044 **N**
patrimonial importance		
	Systematics and Taxonomy/ Terrestrial Ecology	101
pattern differences	Terrestrial Ecology	13954
pattern recognition receptors		
	Immune System/ Molecular Genetics	7338
pattern searching	Molecular Genetics	3967
patulin	Bioprocess Engineering/ Foods/ production	5610
	Foods/ Methods/ Toxicology/ analysis/ extraction	9736
	Methods/ Toxicology/ food occurrence analysis	11509
	Toxicology/ analysis/ mycotoxin/ formation inhibition	3956
	Toxicology/ food level reductions/ food residue	14488
	Infection/ Foods/ diffusion	15705
	Microbiology/ Toxicology/ biodegradation/ mycotoxin	6827
	Models and Simulations/ Toxicology/ Foods	5608
Pat1p	Molecular Genetics	14144
Paul-Ehrlich-Gesellschaft	Epidemiology	13772
Paulownia	(Scrophulariaceae)	
	Forestry/ Pest Management/ Infection/ host	8178
Paulownia sp.	(Scrophulariaceae)	
	Forestry/ Molecular Genetics/ AT-T35 clone/ plantlets	13677
Pax	Evolution/ Population Genetics	11341
paxilline	Biochemistry and Biophysics/ Pharmacology	950
	Molecular Genetics/ biosynthesis	3443
Paxillus atrotomentosus	(Basidiomycetes)	
	Methods/ Systematics and Taxonomy	7666
Paxillus involutus	(Basidiomycetes)	
	Biochemistry and Biophysics	15015
	Terrestrial Ecology/ Metabolism/ symbiont	7057
	Biodiversity/ Terrestrial Ecology	12040
	Chemical Coordination/ Infection/ symbiont	251
	Ecology/ Infection/ mycorrhizal fungus/ symbiont	8309
	Forestry/ Soil Science/ Terrestrial Ecology/ symbiont	16158
	Infection/ Climatology/ Nutrition/ mycorrhizal symbiont	5233
	Terrestrial Ecology/ mycorrhizae	5193
	Terrestrial Ecology/ Nutrition/ mycorrhizal symbiont	14410
	Transport and Circulation/ Nutrition	14708
	Molecular Genetics/ Enzymology	9359
	Morphology/ Systematics and Taxonomy	3355
	Nutrition/ Infection/ Terrestrial Ecology	17299
	Infection/ Terrestrial Ecology/ Forestry	118
	Soil Science/ Horticulture/ ectomycorrhizal fungus	5306
	Transport and Circulation/ symbiont	13081
	Pollution/ bioindicator	4142
	Systematics and Taxonomy/ Morphology/ description	16230
	Terrestrial Ecology	6218
		11479
	symbiont	5113
	Pollution/ Toxicology/ ectomycorrhizal fungus	3662
Paxillus rubicundulus	(Basidiomycetes)	
	Morphology/ Systematics and Taxonomy	3355
Paxillus spp.	(Basidiomycetes)	
	Biogeography	6886
Payne Creek	(Alabama; USA)	
	Bioenergetics/ Freshwater Ecology	4715

Keyterm	Context Terms	Ref. No.
PA-1 cell line (Hominidae)		
	Tumor Biology/ Molecular Genetics	6194
Pa1B Methods/ Molecular Genetics/ atypical calpain		4092
Pa1BH		
	Methods/ Molecular Genetics/ mammal homologue	4092
PBA medium Horticulture		5235
pBARKS1		
	Pest Management/ Methods/ Molecular Genetics	43
PBMC Immune System/ blood and lymphatics		7371
	Molecular Genetics/ Immune System/ Pharmacology	5497
pBR322 Pharmacognosy/ supercoiled relaxation		15296
PBS Methods/ Equipment and Instrumentation		10848
Pbs2 protein Molecular Genetics		15905
PB1 Biochemistry and Biophysics/ modular domain		12726
PB1 domain		
	Biochemistry and Biophysics/ ligand recognition	12727
PB-2 Nervous System		5797
PC Metabolism/ Biochemistry and Biophysics		14831
PC motif Biochemistry and Biophysics		12726 12727
PC 3 cell line (Hominidae)		
	Urology/ Oncology/ Methods	9940
PCA Horticulture/ Infection/ Molecular Genetics		3535
pCAFNF5 Molecular Genetics/ substrate		14956
pCAS1 Cell Biology/ Molecular Genetics/ plasmid		14996
PCB Soil Science/ Pollution/ pollutant/ removal/ soil		14056
pcbC promoter		
	Bioprocess Engineering/ Pharmacognosy	14021
PCB's		
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
PCBs Bioprocess Engineering/ Soil Science/ Pollution		6139
	Methods/ Bioprocess Engineering/ Pollution	5879
PCC Pharmacognosy		16852
PCC induced oxidative rearrangement		
	Pharmacology/ Methods/ synthetic method	1509
Pcd1p		
	Enzymology/ Genetics/ Saccharomyces cerevisiae	6940
Pcf11 Enzymology		9056
Pcf11p Molecular Genetics/ Enzymology		2956
P-chiral phosphorus compounds		
	Enzymology/ lipase-catalyzed kinetic resolution	14908
p-chloromercuribenzoate Foods/ Enzymology		2236
p-chloromercuribenzoic acid Enzymology		12091
p-chloromethylbenzenesulfonate		
	Methods/ Biochemistry and Biophysics/ reagent	14118
Pch2 Cell Biology/ Biochemistry and Biophysics		4298
PCI8p Molecular Genetics/ Methods		14597
Pck1p Cell Biology		4335
Pck2 Cell Biology/ Enzymology/ protein kinase C		5809
Pck2p Cell Biology		4335
PclA Biochemistry and Biophysics		14060
Pcl-like cyclin		
	Cell Biology/ Biochemistry and Biophysics	4323
	Reproductive System/ Cell Biology/ Development	9085
Pcl7		
	Molecular Genetics/ Cell Biology/ pho80-like protein	285
Pcl7-Pho85 cyclin-cdk complex		
	Molecular Genetics/ Cell Biology	285
PCM Oral System/ Infection/ fungal disease		14272
PCM10 Biochemistry and Biophysics/ Immune System		1714
PCM16 Biochemistry and Biophysics/ Immune System		1714
PCM39 Biochemistry and Biophysics/ Immune System		1714
PCM8 Biochemistry and Biophysics/ Immune System		1714
PCN		
	Molecular Genetics/ Pest Management/ production	11441
	Pest Management/ Molecular Genetics/ production	11438
PCNA Biochemistry and Biophysics		1832
	Cell Biology/ Methods/ Genetics	14467
	Molecular Genetics/ Development/ mutant	7933
	Equipment and Instrumentation/ Cell Biology	14588
	Methods/ Enzymology/ Molecular Genetics	16339
	Molecular Genetics/ mutations	775
	replication factor	16987
	Biochemistry and Biophysics	2224
	Cell Biology	10911
	Cell Biology/ Methods	14590
	Equipment and Instrumentation/ Cell Biology	14589
PCNB		
	Cell Biology/ Soil Science/ Pentachloronitrobenzene	16784
	Horticulture/ Pest Management/ Pesticides/ fungicide	12232
	Pest Management/ Horticulture/ Infection/ fungicide	11807
pCnTel-1 Epidemiology/ Infection		7119
p-coumaric acid Pharmacognosy		17093
PCP Enzymology/ Methods/ fungal disease		476
	Pharmacology/ Infection	15301
	Pulmonary Medicine/ Methods/ Hematology	12892
PCR Agronomy/ Infection/ DNA amplification		3723
	Infection/ DNA amplification/ detection method	11879
	Infection/ Pest Management/ Molecular Genetics	6364
	Molecular Genetics/ DNA amplification	12539
	Molecular Genetics/ DNA amplification	2711
	Molecular Genetics/ Infection/ DNA amplification	9047
	Molecular Genetics/ Pest Management/ Infection	8806
	Pesticides/ Toxicology/ Infection/ detection method	14813
	Allergy/ Molecular Genetics/ Enzymology	2146
	Biochemistry and Biophysics/ Membranes/ Methods	14586
	Methods/ DNA amplification/ molecular method	12488
	Methods/ Molecular Genetics/ amplification method	2214
PCR		
	Biochemistry and Biophysics/ Morphology/ Pollution	9253
	Biodiversity/ Methods/ DNA amplification	11365
	Bioenergetics/ Methods/ DNA amplification	12904
	Methods/ Molecular Genetics/ DNA amplification	2415
	Bioprocess Engineering/ Systematics and Taxonomy	11483
	Molecular Genetics/ Enzymology/ applications	7305
	Blood and Lymphatics/ Biochemistry and Biophysics	5677
	Cell Biology/ Biochemistry and Biophysics	7088
	Enzymology/ Methods/ Molecular Genetics	12492
	Methods/ Biochemistry and Biophysics	6821
	Methods/ Enzymology/ Molecular Genetics	15244
	Methods/ Morphology/ DNA amplification	16196
	Molecular Genetics/ analytical method	15006
	Molecular Genetics/ DNA amplification	9696 9700
	Molecular Genetics/ genetic method	7396
	Molecular Genetics/ Enzymology	15454
	Molecular Genetics/ Methods/ DNA amplification	15249
	Reproduction/ Molecular Genetics	15264
	Clinical Chemistry/ Medical Genetics/ Infection	3415
	Pulmonary Medicine/ Infection	2939
	Development/ Molecular Genetics	11150
	Ecology/ Pest Management/ Soil Science/ Methods	8769
	Soil Science/ Molecular Genetics	1532
	Systematics and Taxonomy/ Infection	8856
	Enzymology/ DNA amplification/ isolation method	5214
	Infection/ Molecular Genetics/ DNA amplification	8399
	Methods/ DNA amplification/ molecular method	16924
	Methods/ Cell Biology/ DNA amplification	16182
	Methods/ Cell Biology/ Molecular Genetics	16188
	Methods/ Molecular Genetics/ Cell Biology	16177
	Molecular Genetics/ DNA amplification 14016 14013	9697 9699
	Molecular Genetics/ Bioprocess Engineering	10862
	Molecular Genetics/ Bioprocess Engineering	11168
	Molecular Genetics/ Methods/ DNA amplification	11485
	Morphology/ Cell Biology/ Methods	16190
	Mycology/ Molecular Genetics/ Parasitology	1303
	Epidemiology/ Horticulture/ Infection	1017
	Infection/ Behavior/ diagnostic method	16500
	Infection/ Molecular Genetics/ DNA amplification	508
	Foods/ Pest Management/ Infection	13337
	Forestry/ Molecular Genetics/ Infection	11796
	Molecular Genetics/ Metabolism/ molecular method	13482
	Molecular Genetics/ Pathology/ DNA amplification	16312
	Genetics/ Cell Biology/ Infection/ analytical method	1731
	Cell Biology/ Methods/ DNA amplification	15042
	Enzymology/ amplification method	12409
	Methods/ DNA amplification/ amplification method	15033 15041
	Methods/ Evolution/ DNA amplification	15028
	Molecular Genetics/ Forestry/ Pest Management	7208
	Hematology/ Infection/ DNA amplification	7957
	Horticulture/ Infection/ DNA amplification	4926
	Infection/ DNA amplification	11833
	Infection/ DNA amplification	1506
	Infection/ Molecular Genetics/ DNA amplification	9043
	Infection/ Pest Management/ DNA amplification	10058
	Molecular Genetics/ Infection/ DNA amplification	16766
	Infection/ DNA amplification/ sequencing techniques	13155
	DNA amplification/ sequencing techniques	10068
	Agronomy/ DNA amplification/ detection method	15887
	Agronomy/ Methods/ Pest Management	4262
	Agronomy/ Population Genetics/ detection method	14814
	Cardiovascular System/ Molecular Genetics	16430
	Climatology/ Metabolism/ DNA amplification	12850
	Clinical Chemistry/ Integumentary System	16328
	Epidemiology/ DNA amplification	3328
	Horticulture/ DNA amplification	15697
	Metabolism/ Forestry/ Pest Management	13450
	Methods/ DNA amplification	5073 R
	Methods/ Clinical Chemistry/ DNA amplification	16327
	Methods/ Molecular Genetics/ DNA amplification	4376 R
	Methods/ Molecular Genetics/ Horticulture	141
	Molecular Genetics/ amplification method	5449
	Molecular Genetics/ DNA amplification	71
	Molecular Genetics/ DNA amplification	3902
	Molecular Genetics/ Agronomy/ DNA amplification	13849
	Molecular Genetics/ Clinical Chemistry	10009
	Molecular Genetics/ Epidemiology	2732
	Molecular Genetics/ Pest Management	13447
	Pest Management/ Aquaculture/ detection method	16693
	Pest Management/ Evolution/ DNA amplification	6684
	Population Genetics/ Agronomy/ molecular method	14806
	Terrestrial Ecology/ DNA amplification	8508
	Integumentary System/ Molecular Genetics	2940
	Membranes/ Methods/ Biochemistry and Biophysics	13640 R
	Methods/ Molecular Genetics/ sequencing method	2378
	Metabolism/ Molecular Genetics/ DNA amplification	10980
	Molecular Genetics/ DNA amplification	8716
	Molecular Genetics/ Enzymology	15453
	Methods/ DNA amplification/ sequencing techniques	2785
	Biochemistry and Biophysics/ DNA amplification 13644 12900 12295 13823 13817 13651	10515 12294 13650
	Biochemistry and Biophysics/ DNA amplification	3970
	Biochemistry and Biophysics/ DNA amplification	1124
PCR Methods/ Biochemistry and Biophysics		9938
	Biochemistry and Biophysics/ DNA amplification	2802
	Biochemistry and Biophysics/ DNA amplification	17340
	Biochemistry and Biophysics/ DNA amplification	3212
	Biochemistry and Biophysics/ DNA amplification	2178 8970
	Cell Biology/ Biochemistry and Biophysics	10514 12902
	Enzymology/ DNA amplification 13652 13646	12286 13645
	Enzymology/ DNA amplification	1482 5125
	Enzymology/ DNA amplification	6976
	Enzymology/ DNA amplification	9946
	Enzymology/ DNA amplification	217
	Enzymology/ DNA amplification	5128
	Enzymology/ DNA amplification	1406
	Enzymology/ DNA amplification	3949
	Evolution/ Molecular Genetics/ DNA amplification	3704
	Horticulture/ DNA amplification/ detection method	12180
	Horticulture/ Infection/ DNA amplification	525
	Horticulture/ Infection/ DNA amplification	9540
	Horticulture/ Infection/ DNA amplification	1683
	Horticulture/ Pest Management/ Infection	8945
	Immune System/ DNA amplification	7351
	Infection/ Detection/ Labeling Techniques	1777
	Infection/ DNA amplification/ identification method	11590
	Infection/ DNA amplification/ detection method	11591
	Infection/ DNA amplification	13527
	Infection/ DNA amplification/ amplification method	6192
	Infection/ Forestry/ Pest Management	9885
	Infection/ Horticulture/ DNA amplification	11122
	Infection/ Molecular Genetics/ DNA amplification	12688
	Infection/ Molecular Genetics/ DNA amplification	1554
	Infection/ Toxicology/ measurement method	6893
	Membranes/ Biochemistry and Biophysics	10507
	Membranes/ Biochemistry and Biophysics	6957
	Molecular Genetics/ DNA amplification	13643
	Molecular Genetics/ DNA amplification	3892
	Molecular Genetics/ DNA amplification	1182
	Molecular Genetics/ DNA amplification	3858 8243
	Molecular Genetics/ DNA amplification	6095
	Molecular Genetics/ DNA amplification	7350
	Molecular Genetics/ DNA amplification	12678
	Molecular Genetics/ DNA amplification	15644
	Molecular Genetics/ DNA amplification	10080
	Molecular Genetics/ DNA amplification	4091
	Molecular Genetics/ DNA amplification	13696
	Molecular Genetics/ DNA amplification	2803
	Molecular Genetics/ DNA amplification	928
	Molecular Genetics/ Enzymology/ genetic method	10819
	Molecular Genetics/ Infection/ DNA amplification	12998
	Molecular Genetics/ Infection/ DNA amplification	12960
	Molecular Genetics/ Infection/ Gastroenterology	3707
	Molecular Genetics/ Infection/ Pest Management	10371
	Molecular Genetics/ Soil Science/ Ecology	15721
	Molecular Genetics/ Systematics and Taxonomy	13333
	Molecular Genetics/ Systematics and Taxonomy	11514
	Oncology/ Infection/ DNA amplification	418
	Pest Management/ DNA amplification	11363
	Pest Management/ Infection/ Molecular Genetics	10370
	Respiratory System/ Molecular Genetics	12922
	Skeletal System/ Infection/ DNA amplification	11451 R
	Microbiology/ Population Genetics	6127
	Soil Science/ Molecular Genetics/ Horticulture	5589
	Molecular Genetics/ amplification method	2435
	DNA amplification/ amplification method	5649
	DNA amplification/ analytical method	1463
	DNA amplification/ analytical method	6544
	DNA amplification/ analytical method	16086
	DNA amplification/ detection method	7309
	DNA amplification/ DNA amplification method 14015 9703 9702	9694 9698
	DNA amplification/ DNA amplification method	9024 16751
	DNA amplification/ DNA amplification method	771 4913
	DNA amplification/ genetic method	11193
	DNA amplification/ molecular method	1144
	DNA amplification/ sequencing techniques	12703
	DNA amplification/ sequencing techniques	4379
	DNA amplification method	13577 13709
	DNA amplification/ molecular genetic method	4654
	DNA amplification/ molecular method	265
	DNA amplification/ sequencing techniques	5504
	DNA amplification/ sequencing techniques	9593
	DNA amplification/ sequencing techniques	1098
	isolation method	12874
	sequencing method	3178
	Agronomy/ DNA amplification	9298
	Agronomy/ DNA amplification	9651
	Allergy/ DNA amplification/ sequencing techniques	3170
	Cell Biology/ DNA amplification	15799 15802
	Clinical Chemistry/ Methods/ Infection	3855
pCR Molecular Genetics/ Development		209
PCR Molecular Genetics/ Ecology/ DNA amplification		5602

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
PCR	Molecular Genetics/ Enzymology	2436
		15907
	Enzymology/ analytical method	11059
	Enzymology/ DNA amplification method	17223
	Enzymology/ DNA amplification/ cloning method	164
	Enzymology/ genetic method	1322
	Enzymology/ Cell Biology/ DNA amplification	9084
	Enzymology/ Methods/ DNA amplification	9059
	Enzymology/ Methods/ Bioprocess Engineering	10511
	Epidemiology/ DNA amplification	6324
	Equipment and Instrumentation/ Infection	2446
	Evolution/ DNA amplification/ genetic method	5414
	Evolution/ DNA amplification/ analytical method	13283
	Evolution/ Methods/ DNA amplification	15849
	Forestry/ Infection/ DNA amplification	7225
	Horticulture/ Infection/ DNA amplification	14325
	Horticulture/ Methods/ DNA amplification	8061
	Horticulture/ Pest Management/ Infection	10710
	Human Medicine/ Methods/ Infection	14038
	Infection/ analytical method	16473
	Infection/ DNA amplification/ detection method	13404
	Infection/ DNA amplification/ detection method	11562
	Infection/ DNA amplification/ sequencing techniques	4918
		11845
	Infection/ DNA amplification/ sequencing techniques	8808
		11804
	Infection/ DNA amplification/ molecular method	17009
	Infection/ DNA amplification	10474
	Infection/ Clinical Chemistry/ Methods	3854
	Infection/ Enzymology/ DNA amplification	4940
	Infection/ Pest Management/ DNA amplification	2664
pCR	Molecular Genetics/ Methods/ DNA amplification	6953
PCR	Molecular Genetics/ Methods/ DNA amplification	10172
	Methods/ DNA amplification/ applications	1572
	Methods/ DNA amplification/ cloning method	5418
	Methods/ DNA amplification/ detection method	17228
	Methods/ DNA amplification/ genetic method	5144
	Methods/ DNA amplification/ sequencing techniques	6317
	Methods/ DNA amplification/ genetic method	6196
	Methods/ DNA amplification	15720
	Methods/ DNA amplification	513
	Methods/ DNA amplification/ amplification method	14585
	Methods/ DNA amplification/ analytical method	515
	Methods/ Enzymology/ DNA amplification	6932
	Methods/ Enzymology/ DNA amplification	15719
	Methods/ Horticulture/ DNA amplification	8026
	Methods/ Infection/ DNA amplification	7126
	Methods/ Infection/ DNA amplification	2036
	Methods/ Reproduction/ DNA amplification	10415
	Methods/ Systematics and Taxonomy	197
	Microbiology/ Ecology/ Foods/ DNA amplification	10238
	Morphology/ Systematics and Taxonomy	3356
	Pest Management/ Evolution/ DNA amplification	10057
	Pest Management/ Horticulture/ Infection	10059
	Pharmacology/ analytical method	16471
	Reproduction/ DNA amplification	9597
	Systematics and Taxonomy/ DNA amplification	3551
		8396
	Systematics and Taxonomy/ DNA amplification	5199
		10439
	Terrestrial Ecology/ Population Genetics	10089
	Nervous System/ Methods/ Muscular System	10847
	Neurology/ Clinical Chemistry/ Infection	5960
	Nutrition/ Molecular Genetics/ DNA amplification	4975
	Pest Management/ DNA amplification	11821
	Horticulture/ Infection/ DNA amplification	7218 **R**
	Horticulture/ Molecular Genetics/ Agronomy	5232
	Infection/ Systematics and Taxonomy	10056
	Molecular Genetics/ detection method	15013
	Molecular Genetics/ DNA amplification	15537
	Molecular Genetics/ DNA amplification/ applications	12505
	Pharmacognosy/ Molecular Genetics	12809
	Pharmacology/ Infection/ Molecular Genetics	15338
	Molecular Genetics/ Infection/ DNA amplification	15337
	Molecular Genetics/ Methods/ DNA amplification	4761
	Parasitology/ DNA amplification	6106
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
	Population Genetics/ Agronomy/ Infection	13456
	Infection/ Terrestrial Ecology/ DNA amplification	9038
	Molecular Genetics/ Biogeography	6682
	Terrestrial Ecology/ Molecular Genetics	9675
	Pulmonary Medicine/ Methods/ Oncology	8512
	Surgery/ Gastroenterology/ Infection	6644
	Reproduction/ Molecular Genetics	4936
	Reproductive System/ Cell Biology/ Development	9085
	Serology/ Immune System/ Clinical Chemistry	13661
	Soil Science/ Methods/ Molecular Genetics	955
	Systematics and Taxonomy/ DNA amplification	6756
	Infection/ Parasitology/ DNA amplification	15237 **R**
	Molecular Genetics/ Biochemistry and Biophysics	16696
	Molecular Genetics/ Genetics/ Morphology	16420
	Molecular Genetics/ Methods/ DNA amplification	993
	Terrestrial Ecology/ DNA amplification	3740
	DNA amplification/ identification method	6004
	DNA amplification method	10607
	Agronomy/ DNA amplification	1101
	Infection/ DNA amplification	3663
	Molecular Genetics/ DNA amplification	17150
PCR	Toxicology/ Enzymology/ Molecular Genetics	14065
	Infection/ Pest Management/ Molecular Genetics	13232
	Methods/ Enzymology/ DNA amplification	10561
	Molecular Genetics/ DNA amplification	11987
	Molecular Genetics/ DNA amplification	8420
	Molecular Genetics/ DNA amplification	6015
PCR amplification		
	Cell Biology/ Molecular Genetics/ analytical method	9496
	Evolution/ Molecular Genetics/ Methods	16820
	Infection/ Agronomy/ Reproduction/ molecular method	11624
	Horticulture/ Methods/ Pest Management	13487
	Horticulture/ Pest Management/ detection method	13441
	Molecular Genetics/ Evolution/ molecular method	10757
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Enzymology/ Molecular Genetics	13885
	Enzymology/ Molecular Genetics/ Parasitology	15825
	Molecular Genetics/ detection method	3748
	Molecular Genetics/ Systematics and Taxonomy	3631
	Molecular Genetics/ analytical method	16222
	molecular method	17039
	Evolution/ molecular method	8038
	Infection/ Methods/ molecular method	4606
	Toxicology/ Terrestrial Ecology/ Agronomy	4600
	Pest Management/ Biogeography/ Epidemiology	15511
	Population Genetics/ analytical method	16209
PCR analysis	Biochemistry and Biophysics	4897
	Infection/ Molecular Genetics/ identification method	17197
PCR assay	Agronomy/ Pest Management/ Methods	10061
	Horticulture/ Infection/ detection method	12101
	Infection/ Molecular Genetics/ analytical method	12405
	Methods/ Clinical Chemistry/ Hematology/ specificity	2125
	Infection/ Horticulture/ detection method	11122
PCR fingerprinting		
	Methods/ Infection/ identification method	7787
	Molecular Genetics/ Infection/ analytical method	510
	Systematics and Taxonomy/ DNA amplification	3836
PCR marker	Genetics/ diagnostic	602
PCR Mimic technique		
	Agronomy/ Pest Management/ Methods	10061
PCR primer		
	Methods/ Molecular Genetics/ concentration	13582
	Molecular Genetics	7347
PCR purification kit	Methods/ Enzymology/ Qiagen	6273
PCR-amplified DNA fingerprinting		
	Horticulture/ Infection/ Population Genetics	11605
PCR-amplified fragments		
	Molecular Genetics/ Methods	10172
PCR-amplified intergenic spacer region		
	Biochemistry and Biophysics/ Infection	2042
PCR-assay	Methods/ Infection/ detection method	13128
PCR-based assay		
	Methods/ Horticulture/ Infection/ detection method	1870
	Population Genetics/ Methods/ Pest Management	13535
PCR-based cloning	Molecular Genetics/ Enzymology	15795
PCR-based detection		
	Biochemistry and Biophysics/ Infection/ Methods	416
	Methods/ Immune System/ Infection/ sensitivity	2136
PCR-based diagnostic systems		
	Agronomy/ Pest Management/ Methods	10061
PCR-based gene deletion		
	Methods/ Molecular Genetics/ genetic method	11277 **R**
PCR-based gene disruption		
	Molecular Genetics/ molecular genetics method	6507
PCR-based gene modification		
	Molecular Genetics/ Methods/ genetic method	10405
PCR-based marker assay		
	Methods/ Agronomy/ Infection/ Pest Management	13452
PCR-based marker method		
	Infection/ Molecular Genetics/ Agronomy	26
PCR-based method		
	Methods/ Forensics/ DNA amplification	7578
PCR-based mutagenesis		
	Molecular Genetics/ Methods/ genetic method	5372
PCR-based nascent strand abundance assay		
	Microbiology/ Cell Biology/ Molecular Genetics	3264
PCR-based protocol		
	Methods/ Infection/ Forestry/ Pest Management	11703
PCR-based test		
	Methods/ Molecular Genetics/ diagnostic method	7628
PCR-directed disruption method		
	Molecular Genetics/ genetic method	15821
p-cresol	Enzymology	4589
PCR-mediated gene targeting		
	Molecular Genetics/ genetic method	1537
PCR-mediated mutagenesis		
	Molecular Genetics/ Methods/ applications	1572
PCR-RAPD analysis		
	Population Genetics/ analytical method	4878
PCR-REA;		
	Molecular Genetics/ Methods/ analytical method	816
PCR-restriction endonuclease analysis		
	Molecular Genetics/ Methods/ analytical method	816
PCR-RFLP		
	Foods/ Molecular Genetics/ analytical method	549
	Infection/ Horticulture/ Population Genetics	13520
	Methods/ Systematics and Taxonomy	12000
	Molecular Genetics/ library build-up	257
PCR/RFLP		
	Infection/ Molecular Genetics/ Terrestrial Ecology	3556
PCR-RFLP	Integumentary System/ Infection/ Methods	415
	Methods/ Systematics and Taxonomy	196
	Molecular Genetics/ Foods/ Methods	1863
	Nutrition/ Infection	14707
	Population Genetics/ Infection/ genetic method	13112
	Terrestrial Ecology/ genetic method	12848
	Infection/ Molecular Genetics/ genetic method	10413
PCR-RFLP analysis		
	Forestry/ Soil Science/ Pest Management	14413
	Horticulture/ Genetics/ Infection/ analytical method	7767
	Infection/ Horticulture/ analytical method	9537
PCR/RFLP analysis		
	Methods/ Enzymology/ Molecular Genetics	4140
PCR-RFLP library	Molecular Genetics	5195
PCR-RFLP marker differentiation		
	Pest Management/ Systematics and Taxonomy	13449
PCR-ribotyping		
	Microbiology/ Methods/ amplification method	880
PCR–SSCP		
	Molecular Genetics/ Systematics and Taxonomy	3592
pCRW3 plasmid	Infection/ Molecular Genetics	9764
PC-SPES	antineoplastic-drug/ Urology/ Oncology	3363 **D**
PCT	Infection/ Parasitology/ plasma concentrations	13751
Pct1p	Methods/ Enzymology/ characterization	3045
PC-12 cell line	(Muridae)	
	Biochemistry and Biophysics/ Biomaterials	14953
PC12 cell line	(Muridae)	
	Biochemistry and Biophysics/ Endocrine System	6199
	Pharmacognosy	9074
	Enzymology/ Cell Biology	640
	Membranes/ Biochemistry and Biophysics	6459 **R**
	Nervous System/ rat pheochromocytoma cells	14855
	Enzymology/ rat pheochromocytoma cells	14875
	Pharmacognosy/ rat pheochromocytoma cells	5074
PC1/3	Enzymology/ Methods	5925
Pc16p	Molecular Genetics/ Enzymology	16175
Pc17p	Molecular Genetics/ Enzymology	16175
PC-2	Nervous System	5797
PC2	Enzymology/ Methods	5925
PC-3 cell line	(Hominidae)	
	Cardiovascular System/ Tumor Biology/ Methods	9814
	Urinary System/ Molecular Genetics/ Tumor Biology	1664
PC3 cell line	(Hominidae)	
	Tumor Biology/ Methods/ Pharmacology	13547
	Pharmacognosy/ human prostate cancer cell	7637
PDA	Molecular Genetics/ Cell Biology/ growth medium	17215
	Morphology/ Cell Biology/ laboratory equipment	9131
	Nutrition	13201
PDA plates		
	Development/ Pest Management/ equipment	5534
PDAS		
	Molecular Genetics/ Cell Biology/ growth medium	17215
PDAW		
	Molecular Genetics/ Cell Biology/ growth medium	17215
PDB	Methods/ Enzymology	2264
PDGF	Clinical Endocrinology/ Cell Biology	11092
PDI	Molecular Genetics/ depletion	6505
p-diphenol oxidase	Enzymology	10482
Pdi1	Enzymology/ Cell Biology	15981
PDR1		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	4698
Pdr1	Molecular Genetics	1990
	Cell Biology/ Pse1	3206
Pdr1p	Membranes/ Molecular Genetics/ regulator	14251
	Methods/ Pharmacology/ Cell Biology	1361
	Molecular Genetics	15203
	Equipment and Instrumentation/ Methods	14515
	Methods	10834
	Pharmacology/ Molecular Genetics	6905
Pdr1p response element	Molecular Genetics	15203
Pdr12	Cell Biology/ Foods/ induction	16443 **R**
PDR13	Methods/ Molecular Genetics	1213
Pdr13p		
	Methods/ Molecular Genetics/ molecular chaperone	1213
PDR3		
	Cell Biology/ Biochemistry and Biophysics/ Genetics	4698
Pdr3	Molecular Genetics/ carboxy-terminal	1990
	Cell Biology	3206
Pdr3p	Methods/ Pharmacology/ Cell Biology	1361
	Molecular Genetics/ Equipment and Instrumentation	14515
	Methods	10834
	Pesticides/ Molecular Genetics	3030
	Pharmacology/ Molecular Genetics	6905
Pdr5	Molecular Genetics	1990
	Pharmacology/ Molecular Genetics/ activity	9440
Pdr5 pleiotropic drug resistance pump		
	Pharmacology/ Molecular Genetics	14665
Pdr5p protein	Methods/ Enzymology/ Cell Biology	4541
Pds1	Biochemistry and Biophysics	15480
	Cell Biology	4101
	Cell Biology/ destruction box	14505
	Cell Biology	2808
pds1	Cell Biology/ Molecular Genetics	12740
Pds1		
	Cell Biology/ Molecular Genetics/ phosphorylation	9322
Pds1p	Cell Biology/ Molecular Genetics	12740
	Development/ Biochemistry and Biophysics	13676
	Genetics/ Cell Biology	3250

Keyterm	Context Terms	Ref. No.
Pds5 Cell Biology/ Biochemistry and Biophysics		4098
Pds5 protein		
	Genetics/ Biochemistry and Biophysics/ Cell Biology	16613
Pds5p Metabolism/ Molecular Genetics		271
PDTC Immune System/ Molecular Genetics/ inhibitor		7338
PDZ domain binding consensus sequence		
	Biochemistry and Biophysics/ Cell Biology	16246
PDZ Europa Scientific 2020 isotope ration mass spectrometer		
	Biochemistry and Biophysics/ Methods	10563
PDZ proteins		
	Biochemistry and Biophysics/ Endocrine System/ Dig	13973
PD-10 column Biochemistry and Biophysics		10253
PD-129,541 Molecular Genetics/ renin inhibitor		1188
PD-133,450 Molecular Genetics/ renin inhibitor		1188
PE Biosystems Voyager-DE STR-plus spectrometer		
	Biochemistry and Biophysics/ Methods	15951
P-E ICP 400 spectrometer		
	Toxicology/ Methods/ Perkin-Elmer/ equipment	1530
P-E model 491 Procise sequenator		
	Methods/ Enzymology/ Perkin-Elmer/ equipment	1405
P-E 1600 FTIR spectrophotometer		
	Biochemistry and Biophysics/ Methods/ Perkin-Elmer	12751
pea Foods/ Horticulture/ Infection/ cooking quality		16915
pea common root rot		
	Agronomy/ Horticulture/ Epidemiology/ fungal disease	13796
pea (Leguminosae)		
	Agronomy/ Horticulture/ Epidemiology/ Pisum sativum	13796
	Infection/ host	8145
	Infection/ Metabolism/ crop/ host	10007
	Methods/ Infection/ host/ vegetable crop	6670
	Cell Biology/ Enzymology/ Pisum sativum	7736
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Enzymology/ Molecular Genetics/ host/ seedling	13999
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Genetics/ host/ vegetable crop/ Pisum sativum	11159
	Infection/ host/ vegetable crop/ Pisum sativum	13924
	Infection/ host/ Pisum sativum	2798
	Infection/ Molecular Genetics/ Pest Management	3535
	Nutrition/ vegetable crop/ Pisum sativum	15131
	Pest Management/ Ri T-DNA-transformed	11838
	Infection/ Agronomy/ cultivar-Buckley/ host	1957
	Enzymology/ Horticulture/ host/ vegetable crop	5753
	Genetics/ Horticulture/ MN313-tolerant line/ host	12164
	Horticulture/ host/ Pisum sativum	1950
	Horticulture/ vegetable crop/ Pisum sativum	16092
	Horticulture/ Genetics/ Reproduction/ crop/ host	1823
	Horticulture/ Pest Management/ host	6776
	Membranes/ Molecular Genetics/ cultivar-Alaska	6468
	Molecular Genetics/ cultivar-Alcan/ Pisum sativum	8187
	Molecular Genetics/ host/ Pisum sativum	4725
	Pest Management/ Pisum sativum	737
	Metabolism	1886 R
	Methods/ Genetics	5027
		13033
	Infection/ Metabolism/ Agriculture/ host	14809
	Molecular Genetics/ vegetable crop/ Pisum sativum	4986
	Pest Management/ Nutrition/ Infection/ Horticulture	6629
	Pesticides/ Horticulture/ Pest Management/ Nutrition	11470
	Infection/ Horticulture/ Pest Management/ host	8614
	Soil Science/ Pest Management	683
pea rust		
	Pesticides/ Infection/ Horticulture/ Pest Management	8614
peach Bioprocess Engineering/ Pesticides/ Foods/ fruit		4688
	Epidemiology/ Horticulture/ Foods/ Infection/ fruit	5237
peach constriction canker		
	Models and Simulations/ Horticulture/ Infection	11839
peach hoot blight		
	Infection/ Horticulture/ Pest Management	3796
peach potato aphid (Homoptera)		
	Economic Entomology/ Infection/ Agrichemicals	12768
	Pesticides/ Behavior/ Economic Entomology/ host	12767
peach (Rosaceae)		
	Economic Entomology/ Pest Management/ fruit crop	2780 R
	Epidemiology/ Horticulture/ Foods/ Infection/ host	5237
	Horticulture/ Infection/ Pest Management/ host	34
	Infection/ Horticulture/ Pest Management/ host	13500
	Horticulture/ Equipment and Instrumentation/ host	11991
	Infection/ cultivar-Babygold5/ host	11907
	Infection/ host	1933
		11584
	Infection/ Foods/ host/ Prunus perica	3153
	Pesticides/ Pest Management/ Infection/ host	10711
	Infection/ Horticulture/ cultivar-Encore/ host	16991
	Horticulture/ Epidemiology/ Pest Management	13499
	Horticulture/ Pest Management/ Prunus persica	10631
	Horticulture/ Pest Management/ host	11711
	Horticulture/ Population Genetics/ host	11741
	Pest Management/ Horticulture/ host	10647
	Pesticides/ Pest Management/ host	12013
	Systematics and Taxonomy/ temperate fruit crop	9862
	Models and Simulations/ Horticulture/ Infection/ host	11839
	Pest Management/ fruit crop	15685
	host/ seedling	15325
	Horticulture/ cultivar-Cheonhong	7799
	Infection/ Horticulture/ fruit crop/ host	5512
	Infection/ Horticulture/ fruit crop/ host/ rootstock	6624
	Molecular Genetics	9297
peach rust Infection/ Horticulture/ Pest Management		10631
peach rusty spot Epidemiology/ Infection/ Horticulture		13500
	Infection/ Horticulture/ Epidemiology/ fungal disease	13499
	Horticulture/ Pest Management/ fungal disease	11711
peach scab		
	Horticulture/ Pest Management/ fungal disease	11841
	Pesticides/ Pest Management/ Infection	10711
peach tree short life		
	Horticulture/ Infection/ bacterial disease	1588
Peach Tree Short Life		
	Pest Management/ bacterial disease/ fungal disease	15325
		15685
peach x almond (Rosaceae)		
	Parasitology/ Horticulture/ Pest Management/ host	8313
peacock (Galliformes)		
	Bioprocess Engineering/ Waste Management	15519
peak expiratory flow		
	Pharmacology/ Pulmonary Medicine	2122
	Pollution/ Pulmonary Medicine/ Allergy/ Epidemiology	4710
peak oxygen uptake Metabolism/ Pharmacognosy		13071
peanut Infection/ deterioration/ nut/ spoilage		10028
	Methods/ Toxicology/ Foods/ nut	6448
	Tumor Biology/ Biochemistry and Biophysics/ nut	6645
peanut agglutinin		
	Methods/ Biochemistry and Biophysics	573
	Tumor Biology/ Biochemistry and Biophysics	13854
peanut fields Agronomy/ Infection		14275
peanut late leaf spot		
	Agronomy/ Pest Management/ fungal disease	9626
peanut leaf spot Pest Management/ fungal disease		13526
peanut lectin		
	Tumor Biology/ Biochemistry and Biophysics	6645
peanut (Leguminosae)		
	Agronomy/ Economics/ Pest Management/ host	11829
	Genetics/ crop/ cultivar-Florida MDR 98	16814
	Infection/ Arachis hypogaea	14275
	Infection/ host/ oilseed crop/ Arachis hypogaea	11857
	Infection/ Pest Management/ crop/ host	3825
	Infection/ Pest Management/ crop/ host	13427
	Infection/ Pest Management/ host	8801
	Molecular Genetics/ cultivar-TMV-2/ transformants	7531
	Molecular Genetics/ Infection/ host	8809
	Pest Management/ cultivar-C-99R/ host	13528
	Pest Management/ cultivar-Tatu/ host	9626
	Pest Management/ rotation crop	1878
	Pest Management/ Genetics/ Methods/ Infection	16815
	Pest Management/ Infection/ host/ oilseed crop	10720
	Pest Management/ Infection/ host	8219
		8953
	Pest Management/ Infection/ Pesticides/ crop	16812
	Pest Management/ Infection/ Pesticides/ crop	16816
	Pesticides/ host	2825
	Pesticides/ Pest Management/ host	11588
		13529
	Toxicology/ Economic Entomology/ host	4085
	Toxicology/ Pest Management/ host	11577
	Enzymology/ Arachis hypogaea	10706
	Epidemiology/ Models and Simulations/ Agronomy	4086
	Foods/ Toxicology	16789
	Genetics/ Enzymology/ Metabolism/ Agronomy	13247
	Horticulture/ Infection	14081
	Immune System	7355
	Infection/ Horticulture/ Agronomy/ Pest Management	11620
	Methods/ Agronomy/ Infection/ host	13531
	Toxicology/ Foods/ oilseed crop	6448
	Nutrition/ Agronomy/ Infection/ host	2355
	Pest Management/ cultivar-Georgia Green/ host	13526
	Agronomy/ Infection/ Epidemiology/ crop	16811
	Infection/ Agronomy/ crop/ host	5893
	Soil Science/ Terrestrial Ecology/ Agronomy/ crop	4117
	Toxicology/ Foods/ Horticulture/ growth locations	16059
peanuts Foods/ nut		4656
	Toxicology/ analysis/ quality/ split/ stained/ nut	16789
	Toxicology/ Foods/ Horticulture/ chemical analysis	16059
pear Foods/ Pest Management/ fruit		13339
	Horticulture/ fruit/ storage	1232
	Pest Management/ Foods/ Nutrition/ fruit	14840
pear (Rosaceae)		
	Epidemiology/ Horticulture/ Infection/ host	14268
	Foods/ Pest Management	13339
	Horticulture/ cultivar-Niitaka	1232
	fruit crop	8894
	Infection	10719
	Infection/ host	1933
	Infection/ host/ temperate fruit crop	1542
	Models and Simulations/ Pesticides/ Infection	2075
	Infection/ Foods/ cultivar-Abate fetel/ host	15705
	Horticulture/ Epidemiology/ Pest Management	8263
	Horticulture/ Methods/ Pest Management/ host	13487
	Horticulture/ Pest Management/ cultivar-d'Anjou	12019
	Horticulture/ Pest Management/ host/ seedling	2462
	Pest Management/ Horticulture/ fruit crop/ host	12325
	Pest Management/ Epidemiology/ Horticulture/ host	16464
	Infection/ Horticulture/ cultivar-Bartlett/ fruit crop	7255
	Systematics and Taxonomy/ host	9278
pear russet Infection/ Horticulture/ Pest Management		12019
pear rust fungus (Basidiomycetes)		
	Horticulture/ Infection/ phytopathogen	1542
pear scab		
	Epidemiology/ Horticulture/ Infection/ fungal disease	14268
	Infection/ Horticulture/ Pest Management	2462
	Pest Management/ Systematics and Taxonomy	9469
pear wine		
	Foods/ alcoholic beverage/ volatile activity/ quality	780
pearl millet (Gramineae)		
	Agronomy/ Pennisetum glaucum	887
	Infection	13538
	Infection/ disease resistance strategies/ host	13379
	Infection/ host/ seedling	4225
	Infection/ Genetics/ Pest Management/ grain crop	1429
	Enzymology/ Infection/ Agronomy/ Pest Management	3324
	Genetics/ host/ seedling/ Pennisetum glaucum	11037
	Agronomy/ Infection/ host/ male-sterile lines	8947
	Infection/ Agronomy/ Pest Management/ Morphology	16866
	Biochemistry and Biophysics/ seed	12812
	Enzymology/ hos	14477
	Methods/ Pest Management/ Agronomy/ Infection	10465
	Pest Management/ crop/ seedling/ seed	13635
	grain crop/ Pennisetum glaucum	3104
	Agronomy/ Infection/ crop/ host	16205
	Soil Science/ Nutrition/ Agronomy/ grain crop	2412
Pearson correlation analysis		
	Methods/ Pest Management/ analytical method	10630
Pearsonema plica (Nematoda)		
	Parasitology/ parasite	12334
pear-tree (Rosaceae)		
	Terrestrial Ecology/ Methods/ Pyrus communis	12093
peas Foods/ commercial storage		3
peat Agriculture		3775
	Infection	14216
peat association Occupational Health/ Sense Organs		288
peat bog Pollution/ Radiation Biology		7914
peat bogs Paleobiology		4981
	Terrestrial Ecology/ Biogeography/ habitat	5684
peat casing Microbiology/ Horticulture		8067
peat casing soil		
	Biogeography/ Terrestrial Ecology/ Horticulture	8063
peat mold (Ascomycetes)		
	Occupational Health/ Sense Organs	288
peat moss		
	Pest Management/ Infection/ Waste Management	16028
peat soil Pest Management/ Methods/ carrier		15114
peat-based casing soil		
	Equipment and Instrumentation/ Methods	8065
peatland Ecology/ Population Genetics		9281
peatlands Terrestrial Ecology/ habitat		2873 R
pecan (Juglandaceae)		
	Horticulture/ Infection/ Pest Management/ host	13466
	Infection/ Genetics/ Horticulture/ cultivar-Cape Fear	12330
	Horticulture/ Pest Management/ host/ nut crop	12028
	Horticulture/ Population Genetics/ host/ nut crop	11741
	Pest Management/ Infection/ Horticulture/ host	10829
	Infection/ Horticulture/ host/ nut crop/ rootstock	6624
	Molecular Genetics	9297
pecan nut		
	Horticulture/ Infection/ Pest Management/ nut/ quality	13466
pecan scab Infection/ Horticulture/ Pest Management		12028
Pechora river (Russia)		
	Pollution/ Systematics and Taxonomy/ Biogeography	6848
pectate lyase		
	Horticulture/ Molecular Genetics/ Pest Management	11440
	Pest Management/ Infection	14290
	Infection	11979
	Pest Management/ macerating enzyme activity	718
pectate lyase A Mycology/ Enzymology/ analysis		1607
pectate lyase B		
	Horticulture/ Molecular Genetics/ Pest Management	11440
pectate lyases		
	Enzymology/ Molecular Genetics/ Marine Ecology	6076
Pecteilis radiata (Orchidaceae)		
	Development/ Infection/ host/ Habenaria radiata	14349
pectic enzyme Pesticides/ Foods/ activity		5485
pectic enzymes Enzymology/ Infection		11530
	Infection/ Enzymology/ Pest Management	12077
pectic polysaccharides		
	Infection/ Enzymology/ Molecular Genetics	6120
pectin Bioprocess Engineering/ Enzymology		2442
	Enzymology/ inducer	16799
	Foods/ Enzymology	14987
	Ecology/ degradation	9159
	Enzymology	9522
	Bioprocess Engineering/ uses	12356
	Microbiology/ growth medium	1998
	Horticulture/ Molecular Genetics/ Infection	12350
	Molecular Genetics/ Pest Management	11440
	Infection	9511
	Microbiology	125
	Mycology/ Enzymology	1607
pectin enzymes Infection/ zymograms		8406
pectin esterases Enzymology/ Molecular Genetics		6087
pectin gels Methods/ Models and Simulations		10544
pectin lyase		
	Bioprocess Engineering/ Enzymology/ EC 4.2.2.10	16799
	Enzymology/ Microbiology/ Methods	8239
	Infection/ Enzymology/ secretion	10421
pectin lyase A Molecular Genetics		4037

Keyterm	Context Terms	Ref. No.
pectin lyase activity	Enzymology/ Microbiology/ Methods	8239
pectin lyases	Enzymology/ Molecular Genetics	6087
	Foods/ Bioprocess Engineering/ Enzymology/ genes	9436
pectin methyl esterase	Bioprocess Engineering/ Methods/ Foods/ activities	3814
pectin solubilizing enzymes	Bioprocess Engineering/ Enzymology	2442
pectinase	Enzymology	3287
	carbon source production effects	9522
	Infection/ infection role	6834 R
	Metabolism/ Foods	4211
pectinase P2C	Enzymology/ Agronomy/ Infection	5408
pectinases	Bioprocess Engineering/ Enzymology	15355
	Enzymology/ extracellular/ production	11245
	Foods/ Methods/ applications/ uses/ yields	16736
	Horticulture/ Enzymology/ Infection	1235
	Methods/ Enzymology/ production	5345
pectinate	Foods	5648
pectinesterase	Enzymology	9522
	Pest Management/ Economic Entomology	2401
pectinolytic enzymes	Methods/ Enzymology/ Molecular Genetics	4140
pectins	Bioprocess Engineering/ Enzymology	15355
	Methods/ Biochemistry and Biophysics/ analysis	1757
Pectobacter carotovorum (Enterobacteriaceae)	Horticulture/ Infection/ Pest Management/ pathogen	11544
pectolysis	Enzymology	3287
pectolytic activities	Parasitology/ Infection	16539
pectolytic enzymes	Enzymology/ Horticulture/ Infection/ Pest Management	12078
	Horticulture/ Molecular Genetics/ Pest Management	11440
Pediatric AIDS Clinical Trials Group	Parasitology/ Infection/ Pediatrics	3229
pediatric bottle	Epidemiology/ Methods/ medical equipment	2703
pediatric cardiology	Oncology/ Gynecology/ Infection	6589
pediatric dermatology	Dermatology/ Infection/ Pediatrics	12568
pediatric HIV infection	Parasitology/ Infection/ Pediatrics/ viral disease	3229
pediatric hospital	Epidemiology/ Infection	2700
pediatric human immunodeficiency virus infection	Parasitology/ Infection/ Pediatrics/ viral disease	3229
pediatric intensive care unit	Pediatrics/ Infection	6485
pediatric ophthalmology	Ophthalmology/ Pediatrics/ Infection	16704
pediatric unit	Freshwater Ecology/ Pediatrics/ Infection	4952
pedicel	Reproductive System	11996
Pedicularia ditrotoma (Gastropoda)	Infection/ host	15371
Pedicularia integrifolia ssp. integerrima (Gastropoda)	Infection/ host	15371
Pedicularis siphonantha var. siphonantha (Scrophulariaceae)	Infection/ host	15371
Pedicularis tricolor var. tricolor (Scrophulariaceae)	Infection/ host	15371
pediculosis	Infection/ Epidemiology/ Dermatology	6604
pedigree	Clinical Immunology/ Molecular Genetics	15233
	Medical Genetics/ Ophthalmology	8377
	Reproductive System/ Tumor Biology	3498
Pediococcus cerevisiae (Gram-Positive Cocci)	Foods	5648
	Animal Husbandry	143
Pediococcus (Gram-Positive Cocci)	Foods/ ethanol productivity/ fermenting agent	780
	Microbiology/ Foods	4212 R
	Pharmacology/ Pharmacognosy/ probiotic	3176
Pediococcus pentosaceus (Gram-Positive Cocci)	Foods	8880
	Microbiology/ Foods	3962
Pediococcus sp. (Gram-Positive Cocci)	Methods/ Molecular Genetics	10295
Pediococcus spp. (Gram-Positive Cocci)	Biochemistry and Biophysics/ Waste Management	5736
peduncles	Infection	11330
pedunculate oak (Fagaceae)	Infection/ host/ Quercus robur	10324
	Metabolism/ Infection/ Quercus robur	14670
	Reproduction/ Forestry/ Quercus robur	13630
peel	Infection/ Biochemistry and Biophysics	12022
	Toxicology/ Methods/ Foods	3293
PEF	Bioprocess Engineering/ Methods/ Foods/ effects	3814
Pef1 kinase	Cell Biology/ Biochemistry and Biophysics	4323
PEG	Bioprocess Engineering/ lyoprotectant	5935
	Enzymology/ derivatives/ Polyethylene glycol	4419
	Development/ Pesticides/ Pest Management	4222
	Epidemiology/ Paul-Ehrlich-Gesellschaft	13772
	Molecular Genetics/ Pest Management	13494
PEG feeding	Infection/ Nephrology/ Methods/ Gastroenterology	3685
PEG placement	Infection/ Nephrology/ Methods/ Gastroenterology	3685
PEG 3350	Methods/ Enzymology/ Sigma/ reagent	5978
PEG 6000	Enzymology/ Methods/ reagent	5162
PEG-mediated genetic transformation	Molecular Genetics/ Pest Management	13494
pEg2 aurora-kinase	Methods/ Enzymology	13646
PEG-6000	Bioprocess Engineering/ Molecular Genetics	10919
pejibaye (Palmae)	Pest Management/ Horticulture/ Infection/ crop/ host	16425
Pek1p	Molecular Genetics/ Enzymology	14787
Pelacanus erythrorhynchos (Pelecaniformes)	Terrestrial Ecology/ Wildlife Management	10765 R
Pelacanus occidentalis (Pelecaniformes)	Terrestrial Ecology/ Wildlife Management	10765 R
pelargonic acid	antifungal-drug/ Pharmacology	11108 D
Pelargonium graveolens (Geraniaceae)	Agronomy/ Pest Management/ host	10700
Pelargonium sp. (Geraniaceae)	Methods/ Soil Science/ Infection/ bait	15120
Pelargonium x domesticum (Geraniaceae)	Infection/ Horticulture/ cultivar-Brilliance/ host	12301
Pelargonium zonale (Geraniaceae)	Horticulture/ Infection/ Pest Management/ cuttings	14811
pellet cultures	Bioprocess Engineering/ Methods/ Enzymology	11223
pelleted reindeer feed	Muscular System/ Nutrition/ Physiology/ animal feed	10699
pelleted wheat middlings	Foods/ animal feed	936
pellets	Nutrition/ Animal Husbandry/ food	3444
Pellia epiphylla (Hepaticae)	Bioenergetics/ Ecology/ Radiation Biology	17274
Pelliciera rhizophorae (Theaceae)	Biogeography	8549
Pellicularia koleroga (Fungi)	Genetics/ Horticulture/ plant pathogen	4120
Pellicularia sasakii (Fungi)	Chemical Coordination/ Enzymology	10243
	Foods/ Biochemistry and Biophysics	327
Pellucida new genus (Ascomycetes)	Systematics and Taxonomy/ description/ new genus	10428 N
Pellucida pendulina new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	10428 N
peloton organization	Infection/ Biochemistry and Biophysics/ Development	3710
Peltigera aphthosa (Ascomycetes; Lichenes)	Ecology/ Biochemistry and Biophysics/ Physiology	14518
Peltigera aphthosa (Lichenes)	Cell Biology	5747
	Development/ Biochemistry and Biophysics	7900
	Infection/ host	8333
Peltigera elisabethae (Lichenes)	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Peltigera hydrothyria new name (Ascomycetes; Lichenes)	Biochemistry and Biophysics/ Morphology	761 N
Peltigera leucophlebi (Lichenes)	Biochemistry and Biophysics/ Pharmacognosy	1242
Peltigera leucophlebia extract	Biochemistry and Biophysics/ Pharmacognosy	1242
Peltigera leucophlebia (Lichenes)	Biogeography	5969
Peltigera (Lichenes)	Physiology/ Biochemistry and Biophysics	6665
	Terrestrial Ecology	2873 R
Peltigera malacea (Lichenes)	Biogeography	5969
Peltigera neckeri (Lichenes)	Terrestrial Ecology/ Biogeography	1622
Peltigera polydactyla (Lichenes)	Chemical Coordination/ Climatology/ Enzymology	9665
Peltigera rufescens (Lichenes)	Infection/ host	3660
Peltigera rufescens (Lichenes; Ascomycetes)	Biochemistry and Biophysics/ Terrestrial Ecology	14212
Peltigera sp. (Lichenes)	Biogeography	8549
Peltigera spp. (Ascomycetes; Lichenes)	Biochemistry and Biophysics/ Morphology	761
Peltigera venosa (Lichenes)	Infection/ host	3660
	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Peltigerineae (Ascomycetes)	Infection/ Evolution	13206
peltigerous lichens (Lichenes; Ascomycetes)	Infection/ Evolution/ Ascomycota/ Peltigerineae	13206
Peltophorum pterocarpum (Leguminosae)	Infection/ Physiology/ Development/ host	15493
Peltula corticola (Lichenes)	Biogeography/ Systematics and Taxonomy/ basionym	12977
Peltulaceae (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Molecular Genetics	8568
Peltularia fuegiana new species (Lichenes)	Systematics and Taxonomy/ Coccocarpiaceae	12974 N
Pelvetia canaliculata (Phaeophyta)	Infection/ Marine Ecology/ Estuarine Ecology/ host	16274
pelvic exam	Toxicology/ Reproductive System/ Pharmacology	12524
pelvic fracture	Surgery/ Urology/ injury	9872
pelvic inflammatory disease	Gynecology/ Behavior/ Pharmacology/ Infection	14046
	Reproductive System/ Methods/ Digestive System	4847
pelvis	Surgery/ Urology	9872
Pel-4B	Molecular Genetics/ Enzymology	9944
pemphigus vulgaris	Oral System/ Dental Medicine	14066
PEM/THFM polymeric delivery system	Infection/ Biomaterials/ Chemistry/ Pharmacology	13723
Pem1p	Cell Biology/ Enzymology	7284
Pem2p	Cell Biology/ Enzymology	7284
Pen c22	Enzymology/ Allergy/ allergen	5364
Pen 0 18	Biochemistry and Biophysics/ Respiratory System	4271
Penaeus monodon (Malacostraca)	Aquaculture/ Foods/ Infection/ aquaculture species	7745
	Digestive System/ Microbiology/ Enzymology	5635
	Infection/ Biochemistry and Biophysics	10247
	Microbiology/ Digestive System/ Enzymology	5634
penconazole	Agrichemicals/ Horticulture/ Toxicology/ Pesticides	12250
	Pesticides/ Horticulture/ Pest Management/ fungicide	8488
	Horticulture/ Pest Management/ fungicide/ triazole	8491
	Infection/ Horticulture/ Pest Management	8614
	Pest Management/ fungicide	8838
pencycuron	Agronomy/ Pesticides/ Pest Management/ Infection	2361
	Mycology/ Biochemistry and Biophysics/ Toxicology	10004
	Pest Management/ Infection/ Horticulture/ fungicide	16417
pencycuron-c	Mycology/ Biochemistry and Biophysics/ Toxicology	10004
pendimethalin	Agronomy/ Infection/ Pest Management	11834
	Pesticides/ Infection/ herbicide	11778
	Horticulture/ Pest Management/ Pesticides/ herbicide	7157
	Pest Management/ Pesticides/ herbicide	7157
	Infection/ Pesticides/ Agronomy/ Pest Management	11852
pendulum 2G	Horticulture/ Pest Management/ Pesticides/ herbicide	7157
Pendulum 60 WDG	Horticulture/ Pest Management/ Pesticides/ herbicide	7157
penem	Methods/ Enzymology/ Bioprocess Engineering	4569
penetrating keratoplasty	Infection/ Methods/ Ophthalmology/ surgical method	13944
	Methods/ Ophthalmology/ surgical method	9791
	Ophthalmology/ Parasitology/ surgical method	6429
	Methods/ Infection/ Sense Organs/ surgical method	8316
	Ophthalmology/ Surgery/ Infection/ complications	14958
	Surgery/ Ophthalmology/ surgical method	7501
penetration	Pest Management/ Horticulture/ Infection	16017
penetration peg	Development/ Horticulture/ Infection	11539
penetration resistance	Infection/ Agronomy/ Horticulture/ Pest Management	11657
penicillazine	Biochemistry and Biophysics/ Pharmacology	1751
penicillia (Fungi Imperfecti or Deuteromycetes)	Marine Ecology	10433
penicillic acid	Toxicology/ Foods/ Urinary System	6367
penicillin	antibacterial-drug/ Dermatology/ Infection	7762 D
	Enzymology/ Pharmacology/ Molecular Genetics	14622 D
	Hematology/ Infection	15034 D
	Infection	5348 D
	Infection/ Nephrology/ Pharmacology	12204 D
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157 D
	antiinfective-drug/ Enzymology/ Pharmacology	14622 D
	Bioenergetics/ production	2458
	Bioprocess Engineering/ Molecular Genetics/ antibiotic	3973
	Cell Biology/ Biochemistry and Biophysics/ production	10276
	Equipment and Instrumentation/ Mycology	4094
	Metabolism/ Pharmacology/ Biography/ biosynthesis	1787
	Molecular Genetics/ production	5080
	Pharmacology/ Bioprocess Engineering/ antibiotic	6368 R
	Molecular Genetics	3214
penicillin biosynthetic genes	Bioprocess Engineering/ Molecular Genetics	3973
penicillin G	antibacterial-drug/ Clinical Immunology/ Hematology	6245 D
	Infection/ Pharmacology/ Pediatrics	3230 D
	Bacteriology/ Biochemistry and Biophysics	10949
	Bioprocess Engineering/ Molecular Genetics/ Methods	11288
	Foods/ Chemistry/ Pharmaceuticals/ Methods	13673
	Methods/ Enzymology/ amidase	4566
	Pharmacology/ Sigma/ antibiotic/ pharmaceutical	13596
penicillin G acylase	Enzymology/ analysis/ molecular mass	17175
penicillin G production	Bioprocess Engineering/ Molecular Genetics	11288
penicillin productivity	Cell Biology/ Biochemistry and Biophysics	10276
penicillin susceptibility	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
penicillin V	Metabolism/ Bioprocess Engineering/ Pharmacology	13008
	Methods/ Enzymology/ amidase	4566
	Pharmacology/ Sigma/ quantitative analysis	13596
penicillin-binding protein A	Mycology/ Molecular Genetics/ expression	905
penicillin-binding protein 4	Pharmacology/ Molecular Genetics	3214
penicillins	Enzymology/ Bioprocess Engineering/ Pharmacology	17100
	Pharmacognosy	54
Penicilliopsis pseudocodyceps (Ascomycetes)	Systematics and Taxonomy/ teleomorph/ new species	13167 N
penicilliosis marneffei	Infection/ Clinical Immunology/ Oncology	6051

Keyterm	Context Terms	Ref. No.
Penicillium aculeatum (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Molecular Genetics	8420
Penicillium adametzii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Soil Science/ Terrestrial Ecology	11056
	Metabolism/ Enzymology/ strain-BIM-90	6730
Penicillium allorenses (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	3694
Penicillium antigen		
	Pulmonary Medicine/ Allergy/ allergen	4779
Penicillium aurantiograseum var. viridicatum (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Toxicology/ detoxifying microorganisms	8569
Penicillium aurantiogriseum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ mycoflora/ storage pest	2695
	Foods/ fermentation agent	11986
		11988
Penicillium bilaii (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Agrichemicals	10566 R
	Horticulture/ Nutrition/ symbiont	15131
	Infection/ Horticulture/ symbiont	1950
Penicillium brasilianum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	6837
	Evolution/ Systematics and Taxonomy	6681
Penicillium brevicompactum (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Foods	10034
	Infection	3461
	Models and Simulations/ Foods/ growth	15759
	Occupational Health/ Pollution/ airborne fungus	1360
	Pollution/ Methods	3135
Penicillium camemberti (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Development	245
	Foods	12667
	Foods/ fermentation agent	9049
		10502
	freeze-dried/ growth/ lipolytic capacity/ viability	4
Penicillium candidum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	6380
	Foods/ fermentation agent	6244
		12639
Penicillium canescens (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	14939
	strain-F-436	7612
	Bioprocess Engineering	15151
	Pollution/ Toxicology/ Metabolism	17283
Penicillium chermesinum (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Molecular Genetics	8420
Penicillium chrycogenum (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics	953
Penicillium chrysogenum conidium-associated serine protease		
	Infection/ Immune System/ allergen	7674
Penicillium chrysogenum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Pulmonary Medicine/ allergen source	15968
	Biochemistry and Biophysics	3348
	Immune System/ allergen	4747
	Bioenergetics	2458
	Bioprocess Engineering/ Metabolism/ spore	1400
	Methods	3239
	Molecular Genetics/ strain-Wis54-1255	3973
	Molecular Genetics/ Methods	11288
	Pharmacology/ Enzymology/ Molecular Genetics	17280
	Cell Biology/ autolysis	8437
	Biochemistry and Biophysics/ strain-NCAIM 00237	10276
	Foods	10034
	Pharmacognosy/ medicinal	16895
	Development	8228
	Ecology	9159
	Models and Simulations/ spore	5864
	Enzymology	750
	14336 10349 7411	2267
	strain-NCAIM 00237	5208
	strain-31B	10986
	Methods	9401
	Methods/ Molecular Genetics	1555
	Molecular Genetics	5577
		6260
	Pharmacology/ Molecular Genetics	14622
	Foods/ Molecular Genetics	1771
	Horticulture/ Infection	6331
	Infection/ phytopathogen	244
	Infection	9589
		10028
	Biogeography/ keratinophilic fungus	3122
	Immune System/ allergic response/ pathogen	7674
	Immune System/ pathogen	9140
	Metabolism/ Bioprocess Engineering/ Pharmacology	13008
	Enzymology/ Pharmacology	1789 R
	Methods/ Biochemistry and Biophysics	12305
	Foods/ strain-222	4624
	Immune System	15085
	Molecular Genetics	16960
	Pharmacology	13596
	Models and Simulations/ Bioprocess Engineering	9533
	Foods	17142
	Metabolism/ Bioprocess Engineering/ growth	14032
	Microbiology/ Biochemistry and Biophysics	11073
	Molecular Genetics	7541
Penicillium chrysogenum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	14789
	penicillin-producing/ strain-E1	5080
	Pharmacology/ Soil Science/ Bacteriology	10880 R
	Mycology/ Aerospace Medicine/ pathogen	8477
	Pesticides/ Enzymology	15011
	Pharmacology/ Biography	1788
	Bioprocess Engineering	6368 R
	Pollution	17072
	Public Health/ Toxicology	5472
	Reproduction/ Climatology/ Foods	5938
	Respiratory System/ Immune System/ conidia	1338
Penicillium chrysogenum genome		
	Molecular Genetics	5080
Penicillium chrysogeum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	7473
Penicillium chrysomgenum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pulmonary Medicine/ pathogen	1087
Penicillium chrystogemum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Population Studies/ Infection/ pathogen	13905
Penicillium chyrosogenum (Fungi Imperfecti or Deuteromycetes)		
	Bacteriology/ Biochemistry and Biophysics	10949
Penicillium citratum (Fungi Imperfecti or Deuteromycetes)		
	Pesticides	14181
Penicillium citricum (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Enzymology	5274
Penicillium citrinum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ rice straw mycoflora	11125
	Biochemistry and Biophysics	3348
	Development	245
	Immune System	1714
	Cell Biology/ Enzymology	13129
	Ecology/ Pollution/ Toxicology/ airborne/ pathogen	3057
	Enzymology/ Allergy/ pathogen	5364
	Horticulture/ Infection	6331
	Waste Management	11428
	Immune System	3464
	Infection	3461
		15521
	Methods/ Biochemistry and Biophysics	3548
		12305
	Pharmacology	7430
	Molecular Genetics/ Enzymology	14663
	Nutrition/ Enzymology/ Foods/ Bioprocess Engineering	5991
	Pharmacology/ Pesticides	706
	Public Health/ Toxicology	5472
	Terrestrial Ecology/ Pest Management	10672
	Toxicology/ Forestry/ mycotoxin producing potential	6140
	Microbiology/ Foods/ strain-NRRL-2269	11467
	Vector Biology/ entomopathogen	7814
Penicillium claviforme (Fungi Imperfecti or Deuteromycetes)		
	Chemical Coordination/ Development	16485
	Toxicology/ Biosynchronization	16493
Penicillium clavigerum (Fungi Imperfecti or Deuteromycetes)		
	Occupational Health/ Pollution/ airborne fungus	1360
Penicillium commune (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Foods	10034
	Methods/ Foods/ strain-131	4624
	Toxicology/ Foods/ fermentation agent/ toxigenicity	12821
	Foods/ food contaminant/ growth	12823
Penicillium corylophilum (Fungi Imperfecti or Deuteromycetes)		
	Mycology/ Biochemistry and Biophysics/ Toxicology	10004
	Pollution/ Waste Management	9263
	Terrestrial Ecology/ Freshwater Ecology	9168
	Vector Biology/ Infection	12367
Penicillium cremeogriseum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection	6331
Penicillium crustosum (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Foods	10034
	Foods/ Toxicology/ fermentation agent	4361
	Methods/ Pharmacology	9991
	Occupational Health/ Pollution/ airborne fungus	1360
Penicillium crysogenum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ fermentation agent	7434
Penicillium cyclopium (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology	17277
	Ecology/ Pollution/ Toxicology/ airborne/ pathogen	3057
	Foods/ Toxicology/ fermentation agent	4361
	Metabolism/ Biochemistry and Biophysics/ test object	1021
	Methods/ Biochemistry and Biophysics	12305
Penicillium daleae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Soil Science/ Terrestrial Ecology	11056
	Toxicology/ Molecular Genetics	8420
Penicillium decumbens (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	15457
Penicillium digitatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	8724
	Bioprocess Engineering	4555
	Infection/ Foods/ phytopathogen	4530
	Microbiology/ pathogen	7462
	Bioenergetics/ Foods/ Horticulture	11964
	Bioprocess Engineering/ Foods	12083
	Foods/ phytopathogen	5894
	Foods/ Biochemistry and Biophysics/ Pharmacognosy	7103
	Horticulture/ Pest Management	2937
Penicillium digitatum (Fungi Imperfecti or Deuteromycetes)		
	Foods/ Horticulture/ Pest Management/ pathogen	11955
	Pest Management/ plant pathogen	8949
	Infection/ Molecular Genetics/ Methods/ Horticulture	7653
	Microbiology/ Foods/ phytopathogen	11128
	Molecular Genetics/ Methods	14704
	Pest Management/ Bioprocess Engineering	14099
	Horticulture/ biological control agent	14261
	Horticulture/ phytopathogen	17101
	Molecular Genetics/ biocontrol agent/ spore	15013
	Pesticides/ Infection/ Nutrition/ Foods	11667
	Molecular Genetics	10036
	Pest Management/ phytopathogen	4123
	Toxicology/ Methods/ Foods/ mold/ pathogen	3293
	Molecular Genetics	8420
Penicillium expansum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
	Bioprocess Engineering/ Foods	5610
	Foods/ control methods/ food spoilage fungus	14618
	pathogen	9367
	plant pathogen	976
	Horticulture/ Infection/ Pest Management	11627
	Horticulture/ Pest Management/ plant pathogen	13372
	Microbiology/ Toxicology	6386
	Pest Management/ phytopathogen	11596
	Pest Management/ plant pathogen	11877
	Pest Management/ postharvest pathogen	13338
	Pesticides/ Pest Management	13186
	Toxicology/ phytopathogen	3956
	Horticulture/ Infection/ pathogen	10719
	Infection/ Foods/ Pesticides/ Pest Management	13489
	Infection/ Pest Management/ contaminant	11626
	Pest Management/ phytopathogen	14090
	Pest Management/ plant pathogen	11794
	Infection/ Foods/ post-harvest pathogen	15705
	Foods/ Horticulture/ Pest Management	13511
	Horticulture/ Foods/ Pest Management	11637
	Pharmacognosy/ pathogen	5272
	Microbiology/ Toxicology/ dual culture/ single culture	6827
	Models and Simulations/ Toxicology/ Foods	5608
	Pest Management/ Foods/ pathogen	15880
	Foods/ plant pathogen	12255
	Foods/ postharvest pathogen	13430
	Foods/ Nutrition/ pathogen	14840
	Horticulture/ plant pathogen	16990
	Infection/ Foods/ decay agent/ phytopathogen	13512
	Pesticides/ phytopathogenic fungi	11085
	Pesticides/ Pest Management/ phytopathogen	4123
	Toxicology/ Pharmacognosy	1138
Penicillium fellulatum (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
Penicillium fellutanum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	15724
	Pharmacognosy	10696
Penicillium frequentans (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management/ antagonist	1051
	Enzymology/ Microbiology	1998
	Pest Management/ nematicidal potential	2515
penicillium fungal extract		
	Chemistry/ Methods/ chromatographic separation	12608
Penicillium (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Epidemiology/ Pediatrics	17335
	Epidemiology/ Pulmonary Medicine	15635
	Pollution	5363
	Biochemistry and Biophysics	3362
	Immune System/ allergen	4747
	Biodiversity/ Systematics and Taxonomy	13222
	Biogeography/ Biodiversity	14797
	Bioprocess Engineering	9171
	Pharmacognosy	637
	Pharmacology	649
	Cell Biology	10030
	Foods	9527
		10034
	Pharmacology/ strain-68	845
	Systematics and Taxonomy	13707
	Chemistry/ Methods	12608
	Development/ Mycology/ Immune System	956
	Respiratory System	4776
	Ecology	612
	Biogeography/ Biosynchronization	15732
	Economics/ Allergy/ Pulmonary Medicine/ Pediatrics	10304
	Enzymology	2269
	Bioprocess Engineering	2636
	Methods/ Molecular Genetics/ host cells	10954
	Systematics and Taxonomy/ Marine Ecology	5033
	Epidemiology/ Allergy/ allergen	4744
	Foods	2
	food contaminant	8927
	stored food contaminant	3
	strain-Penicillium-3/ strain-Penicillium-6	5611
	Bioprocess Engineering/ Toxicology	5993 R
	Infection/ Methods/ pathogen	5526
	Public Health	15563
	Toxicology/ Infection	10601 R
	Horticulture/ Infection	6331
	Pest Management/ phytopathogen	14090
	Immune System	3464
		9001

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Penicillium (Fungi Imperfecti or Deuteromycetes)		
Infection		518
	10028	555
Allergy		8758
Dental Medicine/ Dermatology/ pathogen		3422
Forestry/ Pesticides/ Pest Management		6800
Parasitology/ pathogen		13585
Pest Management/ biological control potential		14838
Pharmacology		10306
Toxicology/ pathogen		3845
Veterinary Medicine/ pathogen		3227 R
Metabolism/ Toxicology/ pathogen		951
Methods/ Agronomy/ retting ability		12470
Biochemistry and Biophysics		1162
Enzymology		543
Pollution		13683
Morphology/ Horticulture/ Microbiology/ Ecology		9414
Mycology/ Agronomy		10389
Toxicology/ food-borne		740
Ophthalmology/ Surgery/ Infection/ pathogen		14958
Pediatrics/ Toxicology/ Biochemistry and Biophysics		4612
Pest Management		6899
Pesticides/ Infection/ Agronomy/ pathogen		6828
Pharmacognosy		638
Pharmacology		1794
Ophthalmology/ Infection/ pathogen		17001
Pharmacognosy/ probiotic		3176
Pollution		7687
spore		7189
Ecology		7065
Infection/ pathogen		14988
Public Health/ Allergy/ Pollution		117
Pulmonary Medicine/ Allergy		4779
Clinical Immunology		110
Respiratory System/ Immune System/ Epidemiology		4777
Sanitation/ Microbiology/ Pharmaceuticals		13254
Occupational Health/ pathogen		1152
Terrestrial Ecology		14546
Toxicology		2381
pathogen		810
plant pathogen		2554
saprophytic/ toxigenic		3462
Animal Husbandry/ Foods/ food contaminant		12572
Infection/ Foods		10602 R
Urinary System/ Tumor Biology/ Infection		15832
Vector Biology/ Infection		12367
Penicillium funicalosum (Fungi Imperfecti or Deuteromycetes)		
Foods/ Animal Husbandry		3414
Penicillium funiculosum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		3348
		8753
Bioprocess Engineering/ Methods		5518
Bioprocess Engineering/ Microbiology/ pathogen		2000
Enzymology/ Microbiology/ strain-258		13899
Genetics/ Bioprocess Engineering/ spore/ strain-M2.2		3285
Metabolism/ competitor		13165
Molecular Genetics/ Enzymology		1322
Terrestrial Ecology/ Pest Management		10672
Toxicology/ Horticulture/ Infection/ plant pathogen		3106
Penicillium funiculosus (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Metabolism		7068
Penicillium galbrum (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Enzymology/ Methods		16560
Penicillium glabrum (Fungi Imperfecti or Deuteromycetes)		
Cell Biology/ Foods		10034
Foods/ Toxicology/ fermentation agent		4361
Infection		3461
Penicillium griseofulvum (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Infection		6331
Penicillium griseoroseum (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Enzymology		16799
Penicillium infection		
Ophthalmology/ Surgery/ Infection/ fungal disease		14958
Penicillium islandicum (Fungi Imperfecti or Deuteromycetes)		
Infection		3461
Penicillium italicum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Microbiology/ pathogen		7462
Bioprocess Engineering/ Foods/ phytopathogen		5894
Enzymology/ Infection/ pathogen		12962
Foods/ Horticulture/ Pest Management/ pathogen		11955
Pest Management/ plant pathogen		8949
Microbiology/ Foods/ phytopathogen		11128
Pest Management/ Bioprocess Engineering		14099
Foods/ plant pathogen		14079
Horticulture/ phytopathogen		17101
Toxicology/ Methods/ Foods/ mold/ pathogen		3293
Penicillium janczewskii (Fungi Imperfecti or Deuteromycetes)		
Infection/ Soil Science/ Terrestrial Ecology		11056
Penicillium janthinellum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Metabolism/ Pollution		12482
Bioprocess Engineering/ Methods/ Enzymology		4494
Enzymology		7696
strain-P9		14939
Methods/ Bioprocess Engineering/ Enzymology		10545
Models and Simulations/ Enzymology		5517
Penicillium lanosum (Fungi Imperfecti or Deuteromycetes)		
Pollution/ mycological air pollution		6542
Penicillium marneffei (Fungi Imperfecti or Deuteromycetes)		
Clinical Immunology/ Infection/ pathogen		1723
Penicillium marneffei (Fungi Imperfecti or Deuteromycetes)		
Development/ Cell Biology/ dimorphic fungus		7902
Molecular Genetics		3674
Molecular Genetics/ dimorphic		5453
Enzymology/ Metabolism/ Infection/ pathogen		7122
Epidemiology/ Clinical Immunology/ Infection		6247
Gastroenterology/ Epidemiology/ Infection/ pathogen		3832
Hematology/ Infection/ Clinical Immunology/ pathogen		15293
Human Medicine/ Infection/ mycopathogen		4775
Immune System/ Infection/ Epidemiology/ pathogen		3868
Infection/ Clinical Immunology/ Oncology/ pathogen		6051
Molecular Genetics/ Methods/ pathogen		16330
Pharmacology/ pathogen		7319
Methods/ Biochemistry and Biophysics/ pathogen		878
Molecular Genetics/ Epidemiology/ dimorphic/ types		6324
Systematics and Taxonomy/ outgroup		9222
Pharmacology/ Infection/ pathogen		5944
Penicillium marneffei infection		
Pharmacology/ Infection/ fungal disease		5944
Penicillium melinii (Fungi Imperfecti or Deuteromycetes)		
Pollution/ Methods		3135
Public Health/ Pollution/ aerosolization/ spore		15656
Penicillium minioluteum (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Molecular Genetics		15227
Methods/ Biochemistry and Biophysics/ strain-HI-4		4422
Molecular Genetics/ Methods		12870
Penicillium nalgiovense (Fungi Imperfecti or Deuteromycetes)		
Foods/ commercial started culture		5611
fermentation agent		7434
Molecular Genetics/ starter culture fungus		1771
Immune System/ Respiratory System/ pathogen		12378
Penicillium nigricans (Fungi Imperfecti or Deuteromycetes)		
Development		8228
Penicillium nordicum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Foods		16563
Penicillium notatum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Immune System		1714
Foods/ Chemistry/ Pharmaceuticals/ Methods		13673
Membranes/ Infection/ Biochemistry and Biophysics		16805 R
Metabolism/ Biochemistry and Biophysics/ Pesticides		5032
Molecular Genetics/ Cell Biology/ growth		14180
Pharmacology		652
Penicillium occitanis (Fungi Imperfecti or Deuteromycetes)		
Bioprocess Engineering/ Methods/ Enzymology		3884
Enzymology/ Bioprocess Engineering/ strain-Po16		14230
Penicillium ochrochloron (Fungi Imperfecti or Deuteromycetes)		
Evolution/ Systematics and Taxonomy		6681
Penicillium olsonii (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Genetics/ Cell Biology		10402
Penicillium onchro-chloron (Fungi Imperfecti or Deuteromycetes)		
Radiation Biology/ Terrestrial Ecology		8583
Penicillium oslonii (Fungi Imperfecti or Deuteromycetes)		
Toxicology/ Foods/ fermentation agent/ toxigenicity		12821
Penicillium oxalicum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Immune System		1714
Respiratory System/ Immune System		4271
Cell Biology/ Pest Management/ biocontrol ability		803
Horticulture/ Infection		6331
Oral System/ Development/ Toxicology		2149
Pest Management/ Infection/ dominant		11668
Penicillium patulum (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Development/ Molecular Genetics		12880
Penicillium paxilli (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics		3443
		6926
Penicillium paxilline (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Pharmacology		950
Penicillium pinophilum (Fungi Imperfecti or Deuteromycetes)		
Biomaterials		6405
Terrestrial Ecology		5315
Penicillium piscarium (Fungi Imperfecti or Deuteromycetes)		
Evolution/ Systematics and Taxonomy		6681
Penicillium polonicum (Fungi Imperfecti or Deuteromycetes)		
Occupational Health/ Pollution/ airborne fungus		1360
Penicillium prestrictum (Fungi Imperfecti or Deuteromycetes)		
Nutrition/ Development/ food item/ strain I/ strain II		7646
Penicillium pulvillorum (Fungi Imperfecti or Deuteromycetes)		
Evolution/ Systematics and Taxonomy		6681
Penicillium purpurogenum (Fungi Imperfecti or Deuteromycetes)		
Enzymology		2902
strain-DSM 62866/ strain-UFPE 2705		10139
Molecular Genetics		1838
		5096
Foods/ Biochemistry and Biophysics/ Microbiology		9302
Horticulture/ Infection		6331
Infection/ phytopathogen		244
Methods/ Enzymology		6960
Penicillium renseseum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Methods		3694
Penicillium resedanum (Fungi Imperfecti or Deuteromycetes)		
Toxicology/ Molecular Genetics		8420
Penicillium restrictum (Fungi Imperfecti or Deuteromycetes)		
Waste Management/ Enzymology		16734
Penicillium roqueforti (Fungi Imperfecti or Deuteromycetes)		
Agrichemicals/ Toxicology/ Pesticides/ Enzymology		10485
Biochemistry and Biophysics/ Foods		2429
Models and Simulations/ Bioprocess Engineering		2853
Penicillium roqueforti (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Bioprocess Engineering		4608
Foods		9172
		15559
food spoilage organism		2712
freeze-dried/ lipolytic capacity/ viability/ storage		4
Systematics and Taxonomy		15555
Toxicology/ fermentation agent		4361
Methods/ Molecular Genetics/ Microbiology/ Foods		8786
Microbiology/ Models and Simulations/ Foods		12708
Molecular Genetics/ Enzymology		5375
Toxicology/ Foods/ food contaminant/ growth		12823
Penicillium roquefortii (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Morphology/ Pollution		9253
Cell Biology/ Metabolism/ mutant/ strain-1906		14233
Molecular Genetics/ Cell Biology/ growth		14180
Penicillium rugulosum (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ strain-UFPE 1864		10139
Soil Science/ Microbiology/ Genetics/ wild-type strain		15766
Penicillium simplicissimum (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics		14064
Pest Management		4458
Enzymology		733
Evolution/ Systematics and Taxonomy/ sensu lato		6681
Infection/ Methods/ Biochemistry and Biophysics		16108
Nutrition/ Development/ food item		7646
Pharmacology		647
Penicillium simplicissium (Fungi Imperfecti or Deuteromycetes)		
Metabolism/ Cell Biology/ growth		8540
Penicillium sp. (Fungi Imperfecti or Deuteromycetes)		
Animal Husbandry/ Foods/ Toxicology/ contaminant		11463 R
Biochemistry and Biophysics		3348
strain-FO-4259		10270
Bioprocess Engineering/ strain-AZ		5627
Pharmacognosy		11444
Pharmacognosy/ EPF-6		2863
Pharmacology/ strain-386		1751
Bioprocess Engineering/ Biochemistry and Biophysics		926
Pharmaceuticals/ antibiotic producer		2237
Cell Biology/ Metabolism/ strain-PT1		1457
Climatology/ Allergy/ allergenicity		4785
Methods/ Allergy		4786
Enzymology		4464
Molecular Genetics/ strain-TN-88		5096
Foods		5609
	14109	12640 R
food contaminant		2022
		9399
Infection/ Pest Management/ pathogen		6708
Hematology/ Infection/ pathogen		15034
Horticulture/ pathogen		16255
Infection/ pathogen		2556
Microbiology/ Infection		15528
Parasitology/ Infection		621
Infection/ Occupational Health		3370
Pollution/ Terrestrial Ecology/ filamentous fungus		5192
Sense Organs/ Epidemiology/ pathogen		13584
Integumentary System/ Biochemistry and Biophysics		5549
Metabolism/ soil isolate/ strain-F5		17218
Bioprocess Engineering/ AZ		4239
Methods/ Pharmacology/ strain-EPF-6		5573
Microbiology/ Biochemistry and Biophysics/ Foods		7726
Pest Management/ Horticulture		8087
Horticulture/ biological control potential		16933
Pharmacognosy/ EPF-6		2862
medicinal fungus		3397
strain-F13459		12496
Pharmacology/ strain-FO-4259		10269
Nervous System		15365
Pulmonary Medicine/ Allergy		4779
Allergy/ allergen		2578
Pediatrics/ Allergy		4794
Systematics and Taxonomy/ indoor airborne mold		10330
Evolution/ Ecology		12699
Toxicology/ Foods/ mycotoxigenic fungus		15530
Tumor Biology/ Biochemistry and Biophysics		6430
Waste Management/ Enzymology		4989
Penicillium sp. 23 (Fungi Imperfecti or Deuteromycetes)		
Enzymology/ Methods		4215
Penicillium spinulosum (Fungi Imperfecti or Deuteromycetes)		
Models and Simulations/ Foods/ growth		15758
Toxicology/ Molecular Genetics		8420
Penicillium spp. (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Infection/ plant pathogen		5690
		6889
Infection/ Pest Management/ phytopathogen		13614
Biochemistry and Biophysics/ Microbiology		7862
Biogeography/ soilborne fungus		15490
Evolution/ Systematics and Taxonomy		6681
Foods		6457
food contaminant		12824
Pest Management/ plant pathogen		2755
Horticulture/ Infection		11911
Infection/ Foods/ Pest Management/ phytopathogen		11764
Infection/ Pest Management/ phytopathogen		8596
Infection/ Pest Management/ Foods		306
Pesticides/ Pest Management/ phytopathogen		12319

Keyterm	Context Terms	Ref. No.
Penicillium spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biochemistry and Biophysics/ phytopathogen	12022
	Methods/ Agronomy/ phytopathogen/ toxigenic mold	5711
	Nervous System/ Systematics and Taxonomy	2721 R
	Toxicology/ Occupational Health	1129
	Methods/ Molecular Genetics	10972
	Microbiology/ Foods	1773
	Occupational Health/ Pollution/ airborne fungus	1360
	Pharmacology	10302
	pathogen	13750
	Pollution	3136
	Methods/ Microbiology	7267
	Terrestrial Ecology	7204
	Forestry/ Nutrition/ Soil Science/ Metabolism	5216
	Pollution/ Soil Science	6729
	Toxicology	9525
	Foods	2858
	Waste Management/ Public Health/ airborne flora	15526
Penicillium steckii (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Bioprocess Engineering/ strain-DS6F	4609
Penicillium terlikowskii (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Enzymology	6534
Penicillium thomii (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology	2067
Penicillium velutinum (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Enzymology	13129
Penicillium vermoeseni (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Molecular Genetics/ Infection	8869
Penicillium verniculatum (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Biochemistry and Biophysics	16357
Penicillium verrucosum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	4181
	Foods/ Methods	12401
	Infection/ Toxicology/ pathogen	3843
	Respiratory System/ Infection/ pathogen	6326
	Toxicology/ Foods	9368 R 12526
	Reproductive System	14276
Penicillium verrucosum var. cyclopium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ nematicidal potential	2515
Penicillium verruculosum (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology	7154
	Enzymology/ Methods	136
Penicillium verruculosum var. cyclopium (Fungi Imperfecti or Deuteromycetes)		
	Infection	15521
Penicillium viridicatum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology	336
	Pollution/ mycological air pollution	6542
Penicillium vitale (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	5734
Penicillium waksmanii (Fungi Imperfecti or Deuteromycetes)		
	Infection	10028
Penicillium westlingii (Fungi Imperfecti or Deuteromycetes)		
	Physiology	9160
penicillopepsin Methods/ Biochemistry and Biophysics		9655
penicillosis		
	Hematology/ Infection/ Clinical Immunology	15293
	Human Medicine/ Infection/ clinical manifestations	4775
	Pharmacology/ fungal disease	5007
penicillosis-associated hemophagocytic syndrome		
	Hematology/ Infection/ Clinical Immunology/ treatment	15293
penicillin allergic response		
	Foods/ Chemistry/ Pharmaceuticals/ Methods	13673
Peniophora aurantiaca (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	17069
Peniophora (Basidiomycetes)		
	Conservation/ Biogeography/ dominant	7620
	Systematics and Taxonomy/ Biogeography/ Infection	14856
Peniophora incarnata (Basidiomycetes)		
	Systematics and Taxonomy/ sensu lato	8227
	Terrestrial Ecology/ Biogeography/ Aphyllophorales	10784
Peniophora incarnata species complex (Basidiomycetes)		
	Systematics and Taxonomy	8227
Peniophora lycii (Basidiomycetes)		
	Animal Husbandry/ Nutrition	16850
	Enzymology/ Molecular Genetics	15726
Peniophora manshurica (Basidiomycetes)		
	Biogeography	12393
Peniophora sp. (Basidiomycetes)		
	Biochemistry and Biophysics/ Agrichemicals	15545
Peniophora spp. (Basidiomycetes)		
	Systematics and Taxonomy/ genus key	8227
penitrem A Infection		3461
	Occupational Health/ Pollution/ mycotoxin	1360
Pennisetum glaucum (Gramineae)		
	Agronomy	887
	Infection/ Genetics/ Pest Management/ grain crop	1429
	Enzymology/ Infection/ Agronomy/ Pest Management	3324
	Genetics/ host/ seedling	11037
	Infection/ Agronomy/ Pest Management/ Morphology	16866
	Pest Management/ crop/ seedling/ seed	13635
	grain crop	3104
	Soil Science/ Nutrition/ Agronomy/ grain crop	2412
Pennisetum glaucum ssp. monodii (Gramineae)		
	Population Genetics/ Infection/ host	5246
Pennisetum mollissimum (Gramineae)		
	Agronomy/ Infection/ Genetics/ Pest Management	1429
Pennisetum padiceliatum (Gramineae)		
	Agronomy/ Infection/ Genetics/ Pest Management	1429
Pennisetum polystachyon (Gramineae)		
	Agronomy/ Infection/ Genetics/ Pest Management	1429
Pennisetum purpureum (Gramineae)		
	Agronomy/ Infection/ Genetics/ Pest Management	1429
	Horticulture/ Agronomy/ Soil Science	813
	Pest Management/ Economic Entomology/ host	11350
	Systematics and Taxonomy/ senescent culms	9151
Pennisetum setaceum (Gramineae)		
	Conservation/ Terrestrial Ecology/ alien	8544
Pennisetum violaceum (Gramineae)		
	Agronomy/ Infection/ Genetics/ Pest Management	1429
Pennissetum purpureum (Plantae)		
	Pest Management/ host	10638
Pennsylvania Department of Health		
	Infection/ Epidemiology/ Pulmonary Medicine	7720
Pennsylvania (USA)		
	Climatology/ Terrestrial Ecology	5314
	Epidemiology/ Allergy	4744
	Infection	6577
	Evolution/ Infection/ Molecular Genetics	14087
	Horticulture/ Infection/ Pest Management	11743
	Pest Management	11534
	Infection/ Genetics/ Horticulture	7809
	Horticulture/ Epidemiology/ Pest Management	13517
pennyroyal mint		
	Foods/ health food/ microbiological quality	12824
penochalasin D antineoplastic-drug/ Tumor Biology		6430 D
penochalasin E antineoplastic-drug/ Tumor Biology		6430 D
penochalasin F antineoplastic-drug/ Tumor Biology		6430 D
penochalasin G antineoplastic-drug/ Tumor Biology		6430 D
penochalasin H antineoplastic-drug/ Tumor Biology		6430 D
pentachloronitrobenzene Cell Biology/ Soil Science		16784
	Horticulture/ Pest Management/ Pesticides/ fungicide	12232
	Toxicology/ Agronomy/ Pest Management/ Infection	10981
pentachlorophenol		
	Enzymology/ environmentally persistent xenobiotics	11060
	Pollution/ Environmental Sciences/ Nutrition/ pollutant	15353
	Methods/ Behavior/ Toxicology/ pollutant	16674
pentacyclic triterpenes Pesticides/ fungicide		16768
pentadecanoic acid Biochemistry and Biophysics		15700
	Horticulture/ Infection/ Pest Management	10874
pentafluoropropionic anhydride		
	Methods/ Toxicology/ reagent	16314
pentagalloyl glucose Enzymology/ inhibitor		8987
pentaketide melanin		
	Methods/ Metabolism/ Molecular Genetics/ analysis	13695
Pentameris sp. (Gramineae)		
	Systematics and Taxonomy	9180
pentamidine antiinfective-drug/ Pharmacology		8963 RD
	antiparasitic-drug/ Parasitology/ Clinical Immunology	4733 D
pentane extracts		
	Biochemistry and Biophysics/ Forestry	2406
pentasaccharide phosphate Pharmacology		9103
pentavalent ions Enzymology		7390
pentobarbital sedative/ hypnotic-drug/ Pharmacology		4443 D
pentosans Cell Biology/ Biochemistry and Biophysics		14403
pentose phosphate		
	Biochemistry and Biophysics/ Blood and Lymphatics	2256
pentose phosphate pathway		
	Biochemistry and Biophysics/ Blood and Lymphatics	2256
	Education/ comparative function demonstration	1826
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 R
	Bioprocess Engineering/ Enzymology	4135
	Metabolism/ Biochemistry and Biophysics	1967
pentoses Bioprocess Engineering		14893 R
	Pollution/ Waste Management/ fermentation	4627
pentosuria		
	Medical Genetics/ Metabolism/ genetic disease	9360
pentoxyresorufin O-depentylase		
	Enzymology/ Toxicology/ Foods/ activity	1908
pentylferulate Methods/ Enzymology/ synthesis		4810
Penza Oblast (Russia)		
	Biogeography	15039
Penza Province (Russia)		
	Biogeography/ Penza Oblast	15039
Penzigia (Ascomycetes)		
	Systematics and Taxonomy/ Development	16831
Penzigia cranioides (Ascomycetes)		
	Systematics and Taxonomy/ Development	16831
Penzigomyces flagellata new record (Fungi)		
	Biogeography/ Systematics and Taxonomy	9246 N
Penzigomyces uapacae new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	5643 N
peony blight Infection/ Horticulture/ Pest Management		11378
peony (Paeoniaceae)		
	Infection/ Horticulture/ Pest Management/ host	11378
PEP Cell Biology/ Methods/ Enzymology		14955
PEP B Enzymology/ Peptidase B		10294
PEP D Enzymology/ Peptidase D		10294
PEPCK		
	Methods/ Enzymology/ ATP-dependent/ active site	2320
Peperomia obtusifolium (Piperaceae)		
	Infection/ Horticulture/ host	16039
PepEST protein Enzymology/ Infection		2172
peplomycin Pharmacology/ Infection		11506
pepper Foods/ Cell Biology/ food		16474
pepper compounds Foods		5630
pepper (Solanaceae)		
	Bioprocess Engineering/ Metabolism/ host	17085
	Genetics/ Pest Management/ Infection/ Horticulture	14687
	Horticulture/ Agrichemicals/ host/ vegetable crop	8990
	Infection/ host	11774
	Infection/ host/ Capsicum annuum	11953
	Infection/ Pest Management/ host/ vegetable crop	3587
	Molecular Genetics/ Infection/ host	1150
	Pest Management/ cultivar-California Dream	2918
	Pest Management/ host	3241
	Pest Management/ host/ Capsicum annuum	4224
	Infection/ Horticulture/ host/ vegetable crop	15697
	Horticulture/ host/ vegetable crop	11121
	Horticulture/ host/ Capsicum annuum	15291
	Horticulture/ Pest Management/ cultivar-Cubico	13435
	Horticulture/ Pest Management/ host	1916
	Pest Management/ vegetable crop	1527
	Pesticides/ Horticulture/ vegetable crop	16393
	Pesticides/ Methods/ Horticulture/ host	15176
pepper spot		
	Methods/ Agronomy/ Infection/ fungal disease	11730
peppermint (Labiatae)		
	Horticulture/ Infection/ host/ Mentha piperita	2752
	Infection/ Pest Management/ crop/ host	12015
	Infection/ Horticulture/ crop/ host/ Mentha x piperita	5331
pepsin		
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Digestive System/ Animal Husbandry/ Enzymology	14760
	Enzymology	4509
	protease	16944
	Infection/ Oral System	4625
	Methods/ Foods/ Biochemistry and Biophysics	16021
pepstatin Enzymology		4509
peptic ulcer Methods/ Molecular Genetics/ Infection		3707
peptidase Enzymology/ activity		9599
	Infection/ Population Genetics/ Enzymology	15281
	Molecular Genetics/ Population Genetics/ Infection	14807
peptidase allozyme		
	Horticulture/ Population Genetics/ Infection	14085
peptidase B Enzymology		10294
peptidase D Enzymology		10294
peptide		
	Biochemistry and Biophysics/ Methods/ Membranes	14822
	Enzymology/ enzyme substrate	4509
	Bioprocess Engineering	4608
	Infection/ Biochemistry and Biophysics/ reactivities	8196
	Membranes/ Infection/ Biochemistry and Biophysics	16805 R
	Metabolism/ Enzymology/ Pharmacology/ synthesis	1789 R
	Molecular Genetics/ nascent	15985 R
	Methods/ Horticulture	8026
	Pharmacology/ antifungal agent/ enzyme inhibitor	1855
	Reproductive System/ Pharmacology/ antimicrobial	12530
peptide antibiotics		
	Infection/ Methods/ Immune System/ analysis	4959
peptide aptamer Biochemistry and Biophysics		1659
peptide aptamers Biochemistry and Biophysics		15838 R
peptide bond formation Enzymology		11247
peptide bound amino acids		
	Digestive System/ Biochemistry and Biophysics	6808
peptide combinatorial library		
	Biochemistry and Biophysics	1659
peptide display panning		
	Cell Biology/ Molecular Genetics/ analytical method	9115
peptide encapsulated CdS nanoclusters		
	Biochemistry and Biophysics/ Information Studies	15129
peptide import		
	Molecular Genetics/ Enzymology/ regulation	17257
peptide inhibition assay		
	Methods/ Biochemistry and Biophysics/ Bioassays	6980
peptide inhibitors		
	Molecular Genetics/ Pharmacology/ identification	4377 R
peptide IV-1		
	Allergy/ Pulmonary Medicine/ Pharmacology	10872
peptide length/bilayer thickness mismatch		
	Membranes	17024 R
peptide libraries Molecular Genetics/ Methods		7804
peptide mapping		
	Membranes/ Biochemistry and Biophysics	1484
peptide mass fingerprinting		
	Methods/ Biochemistry and Biophysics	14158 14512
peptide mass mapping		
	Enzymology/ analytical method	10588
peptide nitrogen Foods		12825
peptide nucleic acid		
	Foods/ Molecular Genetics/ Methods	4051
peptide nucleic acid in situ hybridization		
	Systematics and Taxonomy/ Methods	4626
peptide nucleic acid probes		
	Molecular Genetics/ Toxicology/ Methods/ uses	7426
peptide purification Methods/ Enzymology		1405
peptide purification technique		
	Biochemistry and Biophysics/ Methods/ applications	12488
peptide sequence analysis		
	Biochemistry and Biophysics/ Methods/ Analysis	1295
peptide sequencing		
	Methods/ Biochemistry and Biophysics	1124

Keyterm	Context Terms	Ref. No.
peptide sequencing	Methods/ Enzymology/ analytical method	1405
peptide synthetases	Molecular Genetics/ Enzymology	17052
peptide thiol	Enzymology/ Cell Biology/ Metabolism	17295
peptide transport	Molecular Genetics	7372
peptide transport systems	Molecular Genetics/ Membranes/ functions	9093
peptide transporter 1	Membranes/ Biochemistry and Biophysics/ PEPT1	4524
peptide transporter 2	Membranes/ Biochemistry and Biophysics/ PEPT2	4524
peptide transporters	Molecular Genetics/ Membranes/ functions/ genes	9093
peptide 1	Pharmacology	6142
peptide 2'	Pharmacology	6142
peptide 2	Pharmacology/ antifungal/ lactoferrin peptide	6142
peptide 3	Pharmacology	6142
peptide 4	Pharmacology	6142
peptide 5	Pharmacology	6142
peptide-N-glycosidase F	Molecular Genetics	849
peptides	Biochemistry and Biophysics	12663
	Information Studies/ Methods/ Toxicology	15129
	Bioprocess Engineering/ Enzymology/ Methods	8783
	Environmental Sciences	15086
	Enzymology	9266
	Methods	16187
	Molecular Genetics/ analysis	16921
	Molecular Genetics/ Evolution	17108
	Evolution/ Biochemistry and Biophysics/ Infection	14077
	Foods	14078
		15362
	Biochemistry and Biophysics/ Metabolism	15558
	Methods/ Biodiversity/ analysis	15728
	Microbiology/ Foods	7619
	Molecular Genetics/ Chemical Coordination	6215
	Enzymology	14663
	Membranes/ transport mechanisms	9093
	Methods/ Enzymology	6283
	Pharmacology	4377 R
	Pharmacology/ Infection/ antifungal activity	7664 R
peptide-sensitive channel	Membranes/ Biochemistry and Biophysics	8736
peptide-tagged cutinase	Bioprocess Engineering/ Enzymology/ Methods	8783
peptidic compound	Pharmacology/ antifungal agent/ enzyme inhibitor	7651
peptidoglycan binding	Enzymology/ Molecular Genetics	15784
peptidoglycan cross-linking	Pharmacology/ Molecular Genetics	3214
peptidomannans	Metabolism/ Cell Biology	8317
peptidomimetic	Pharmacology/ Tumor Biology/ antineoplastic agent	15288 R
peptidomimetic ligands	Biochemistry and Biophysics/ Information Studies	15129
peptidophosphogalactomannans	Enzymology/ molecular analysis	15724
peptidorhamnomannan	Infection/ Metabolism	10396
peptidyl lysine residues	Enzymology/ oxidation	4717
peptidyl prolyl cis/trans isomerase	Methods/ Enzymology/ catalyst	8344
peptidyl prolyl isomerase	Cell Biology/ Biochemistry and Biophysics	12797 R
peptidyl transferase	Infection/ Molecular Genetics/ Membranes	16299
peptidyl-prolyl cis/trans isomerase	Methods/ Biochemistry and Biophysics/ catalyst	8345
peptidyl-tRNA	Enzymology/ Molecular Genetics	12484
Peptoestreptococcus sp. (Bacteria)	Epidemiology/ Methods/ pathogen	2703
peptone	Biochemistry and Biophysics	10998
	Bioprocess Engineering/ Methods/ Enzymology	14911
	Enzymology	9994
	Equipment and Instrumentation/ Mycology	4094
	Infection/ Enzymology/ peptide	16107
	Metabolism/ Bioprocess Engineering/ Cell Biology	14206
	Methods/ Enzymology	14285
	Microbiology/ Biochemistry and Biophysics/ Pollution	4373
	Nutrition	13201
	Pest Management/ Physiology/ Nutrition/ Infection	16423
	Toxicology/ Methods/ Bioprocess Engineering	1477
Peptostreptococcus (Gram-Positive Cocci)	Cardiovascular Medicine/ Dermatology/ Infection	2577
PEPT1	Digestive System/ Biochemistry and Biophysics	6808
	Membranes/ Biochemistry and Biophysics	4524
PEPT1 protein	Cell Biology/ Tumor Biology	7075
PEPT2	Membranes/ Biochemistry and Biophysics	4524
Pep12 protein	Molecular Genetics/ Methods	14585
Pep12p	Metabolism/ Membranes	270
Pep4	Biochemistry and Biophysics/ Cell Biology	12520
PER	Biochemistry and Biophysics/ Biosynchronization	12787
	Enzymology/ Molecular Genetics	13581
peracetic acid	Foods/ Microbiology/ disinfectant	709
	Methods/ Infection/ sterilant	10440
	Pest Management/ Horticulture/ Pesticides	16392
peracetic acid-ethanol	Surgery/ Infection/ Methods/ effectiveness/ sterilant	16434
peracetic acid-ethanol treatment	Surgery/ Infection/ Methods/ effectiveness	16434
peramine	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 R
percentage hatch	Economic Entomology/ Pest Management	14522
perception	Botany/ Chemical Coordination/ Infection	12700 R
perchloric acid	Models and Simulations/ Pollution	11508
Percolaspis ornata (Coleoptera)	Biogeography/ Parasitology/ Infection/ host	3798
Percoll	Membranes/ Biochemistry and Biophysics	11142
Percoll gradient centrifugation	Phycology/ Methods/ isolation method	13392
percussion grinding	Methods/ Mycology/ Cell Biology/ grinding	544
percutaneous delivery system	Methods/ Pharmacology/ drug delivery method	13720
percutaneous intercostal central venous catheter placement	Cardiovascular Medicine/ Methods/ Nutrition	3102
percutaneous renal pelvic beozar removal	Infection/ Nephrology/ surgical method	819
perennation	Infection/ Horticulture/ Pest Management	13309
perennial apothecia	Molecular Genetics/ Evolution	3790
perennial grass (Gramineae)	Horticulture/ Infection/ Pest Management/ crop	8230
perennial herbs (Tracheophyta)	Soil Science/ Terrestrial Ecology	11517
perennial ryegrass (Gramineae)	Agronomy/ Infection/ Epidemiology/ forage crop/ host	1825
	Infection/ Pest Management/ crop/ host	11749
	Systematics and Taxonomy/ cultivar-Avalon/ host	1958
	Toxicology/ Infection/ Pest Management/ host	12159
	Climatology/ Agronomy/ Infection/ host	11970
	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Horticulture/ Economic Entomology/ turfgrass	7817
	Infection/ Pesticides/ Pest Management/ host	12053
	Methods/ Infection/ Pest Management/ host	12049
	Molecular Genetics/ Infection/ Agronomy/ forage	11621
	Pest Management/ host	13140
	Population Genetics/ Infection/ host/ turfgrass	11853
	Infection/ host/ Lolium perenne	13932
	Agriculture/ Genetics/ Pest Management/ crop	13312
	Agriculture/ Pest Management/ crop/ host	13308
		13313
	Horticulture/ Epidemiology/ Pest Management	13517
	Horticulture/ Nutrition/ Pest Management/ host	12048
	Horticulture/ Pest Management/ host/ turfgrass	12051
	Pest Management/ Soil Science/ Horticulture	14688
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
	Methods/ Infection/ Metabolism/ Agriculture/ host	14809
	Molecular Genetics/ forage crop/ host	9593
	Nutrition/ Animal Husbandry/ Toxicology/ forage/ host	8796
	Pest Management/ Economic Entomology/ turfgrass	15960
	Radiation Biology/ Terrestrial Ecology/ host	15146
	Reproduction/ Horticulture/ Infection/ host/ turfgrass	12052
	Toxicology/ Endocrine System/ Reproductive System	8522
	Horticulture/ Agronomy/ weed/ Lolium perenne	12158
perennial ryegrass staggers	Nutrition/ Animal Husbandry/ Toxicology/ toxicity	8796
perennial stayers	Terrestrial Ecology/ Conservation	10454
Perenniporia (Basidiomycetes)	Systematics and Taxonomy/ taxonomic revision	16220
	Biogeography	10790
Perenniporia celtis (Basidiomycetes)	Systematics and Taxonomy	16220
Perenniporia clelandii (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	1840
Perenniporia clelandii var. subrosea (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	1840
Perenniporia contraria (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	3800
Perenniporia corticola new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	16220 N
Perenniporia cunninghamii new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	1840 N
Perenniporia dendrohyphidia (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ polypore	14907
Perenniporia dipterocarpicola (Basidiomycetes)	Systematics and Taxonomy/ synonymy	16220
Perenniporia hexagonoides (Basidiomycetes)	Systematics and Taxonomy	16220
Perenniporia marmorata new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	8264 N
Perenniporia oviformis (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	1840
Perenniporia oviformis var. borneensis (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	1840
Perenniporia podocarpii (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	1840
Perenniporia straminea (Basidiomycetes)	Systematics and Taxonomy/ redescription	16220
Perenniporia subacida (Basidiomycetes)	Terrestrial Ecology/ Development	4636
Perenniporia subaurantiaca (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	1840
Perenniporia subcretacea (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	1840
Perenniporia subdendrohyphidia new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ polypore	14907 N
Perenniporia tenuis (Basidiomycetes)	Conservation/ Terrestrial Ecology/ Biogeography	10786
Perenniporia tephropora new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	2248 N
Perenniporia xantha (Basidiomycetes)	Systematics and Taxonomy	16220
perfect stage development	Pest Management/ Methods	8601
perfluorocarbons	Bioprocess Engineering/ Pharmacology	14992
perforated packaging	Foods/ food preservation method	5970
performance	Nutrition/ Animal Husbandry	7694
performance traits	Reproduction/ Animal Husbandry	9565
performic acid-alcian blue method	Methods/ Biography/ Pathology/ staining method	2532
perfumed articles	Methods/ Chemistry/ Foods	10988
pergolide	antiparkinsonian-drug/ Neurology	11761 D
	dopamine receptor agonist-drug/ Neurology	11761 D
periapical granuloma	Infection/ Tumor Biology/ Respiratory System	6446
Pericallia ricini (Lepidoptera)	Economic Entomology/ Pest Management/ larva/ pest	5872
pericardial effusion	Hematology/ Cardiovascular Medicine/ Methods	15396
pericarp	Chemical Coordination/ Enzymology/ Horticulture	11212
	Pest Management/ Agronomy/ Infection	16546
	Pharmacognosy/ Integumentary System/ Cosmetics	9774
pericentrin	Cell Biology/ Biochemistry and Biophysics	11410
	Evolution/ Models and Simulations/ Cell Biology	5072 R
pericentromeric chromosomal domains	Cell Biology	9121
Periconia digitata (Fungi Imperfecti or Deuteromycetes)	Infection	13220
Periconia intermedia new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ hyphomycete	16218 N
Periconia prolifica (Fungi Imperfecti or Deuteromycetes)	Ecology	9157
	Estuarine Ecology/ colonizer/ marine species	13046
	Marine Ecology	13045
Periconia sp. (Fungi Imperfecti or Deuteromycetes)	Epidemiology/ Forestry/ Infection/ Pest Management	6796
Pericularia oryzae (Fungi)	Foods/ Biochemistry and Biophysics	327
periderm	Infection/ formation	578
Peridermium pini (Basidiomycetes)	Forestry/ Infection/ Pest Management	7655
Peridermium zilleri (Basidiomycetes)	Pest Management/ Systematics and Taxonomy	14187
Peridex mouthrinse	Oral System/ Infection/ Pharmacology/ efficacy	11042
peridial pore	Systematics and Taxonomy	13101
peridial tissue	Molecular Genetics	16774
Peridiopsora fici (Phycomycetes)	Infection	8010
Peridiospora fici (Phycomycetes)	Infection/ Peridiopsora fici	8010
peridium	Systematics and Taxonomy	7039
		10097
		9180
perifolliculitis capitis abscedens et suffodiens	Infection/ Dermatology/ fungal disease/ presentation	40
periglacial action	Terrestrial Ecology/ Biogeography	1541
periglacial block fields	Terrestrial Ecology	12299
Perigona nigriceps new record (Coleoptera)	Biogeography/ Systematics and Taxonomy	11676 N
Perigord black truffle (Ascomycetes)	Methods/ Horticulture/ Infection/ Tuber melanosporum	9540
Perika	Infection/ Pesticides/ Horticulture/ agrichemical	12086
perilla (Labiatae)	Horticulture/ Methods/ Infection/ host	2734
perilla oil	Pharmacognosy/ antifungal	11107
perillyl alcohol	Cell Biology	10131
perineural invasion	Cardiovascular Medicine/ Infection	6176
perinuclear region	Cell Biology/ Molecular Genetics	12805
	Molecular Genetics/ Methods	15252
PERIOD	Molecular Genetics/ Biosynchronization	13018
period length	Biosynchronization/ Molecular Genetics	6009
	Molecular Genetics/ Biosynchronization	16763
periodate	Biochemistry and Biophysics/ Methods/ reagent	12466
periodate oxidation	Immune System/ Morphology/ Methods	9066
periodate oxidation-Smith degradation method	Biochemistry and Biophysics/ Methods	224
periodic acid-Schiff staining	Infection/ Otolaryngology/ diagnostic method	16494
periodical zone structures	Ecology/ Models and Simulations	5864
periodontal pathogens	Oral System/ Infection	4401
periodontal remedies	Pharmacology/ Pharmacognosy	3176
periodontitis	Oral System/ Infection/ dental and oral disease	4401
periorbital edma	Infection/ Cardiovascular Medicine	601
periorbital infections	Ophthalmology/ Pediatrics/ Infection/ eye disease	16704

Keyterm	Context Terms	Ref. No.
peripheral blood		
	Biochemistry and Biophysics/ blood and lymphatics	15600
	Immune System/ blood and lymphatics	1354
	Cell Biology	16480
	Hematology/ Oncology/ Pharmacology	12888
	Immune System/ Blood and Lymphatics	8681
	Infection	8470
	blood and lymphatics	9138
	Methods/ Oncology/ Infection/ blood and lymphatics	418
	Oncology/ Hematology/ Clinical Immunology	2128
peripheral blood CD-34-positive cell transplantation		
	Oncology/ Hematology/ Clinical Immunology/ safety	2128
peripheral blood count		
	Hematology/ Oncology/ Pharmacology	12888
peripheral blood culturing		
	Oncology/ Vector Biology/ Clinical Chemistry	2943
peripheral blood leukocytes		
	Infection/ Immune System/ blood and lymphatics	14183
peripheral blood lymphocytes		
	Digestive System/ Agrichemicals/ Toxicology	10280
	Pharmacognosy/ Immune System/ Urinary System	2352
	Pharmacology/ blood and lymphatics/ immune system	11216
peripheral blood mononuclear cell		
	Biochemistry and Biophysics/ Immune System	3392, 3393
	Infection/ Immune System/ blood and lymphatics	5280
	Hematology/ Parasitology/ Oncology/ immune system	1601
	Immune System/ blood and lymphatics	7371
	Biochemistry and Biophysics/ Infection/ PMN	8298
	Cell Biology/ Toxicology/ blood and lymphatics	5774
	Infection/ blood and lymphatics/ immune system	5039
	Methods/ Biochemistry and Biophysics	8241
	Infection/ blood and lymphatics/ immune system	2480
	Immune System/ blood and lymphatics	7899
	Pulmonary Medicine/ Clinical Immunology	5353
	Integumentary System/ Infection/ Immune System	12332
	Molecular Genetics/ Immune System/ Pharmacology	5497
	Pulmonary Medicine/ Allergy/ blood and lymphatics	4779
peripheral blood mononuclear cells		
	Biochemistry and Biophysics/ Pharmacognosy	9203
	Clinical Immunology/ Infection/ Gynecology	41
	Dermatology/ Clinical Immunology/ Infection	5523
	Psychiatry/ Infection/ Clinical Immunology	11146
peripheral blood smear		
	Methods/ Infection/ diagnostic method	2676
peripheral blood stem cell		
	Cardiovascular Medicine/ blood and lymphatics	7752
	Clinical Immunology/ Hematology	14556
	Infection/ Blood and Lymphatics/ CD34-selection	8699
	Oncology/ Hematology/ Infection	15503
peripheral blood stem cell transplantation		
	Infection/ Oncology/ allogeneic cell use	4521
peripheral blood Th cells		
	Allergy/ blood and lymphatics/ immune system	9407
peripheral emboli Mycology/ Cardiovascular Medicine		6220
peripheral lymphocyte Clinical Immunology/ Infection		5388
peripheral nervous system		
	Development/ Cell Biology/ nervous system	9483 R
	Nervous System/ nervous system	17071 R
peripheral tissues		
	Biochemistry and Biophysics/ Infection/ Toxicology	16725
	Methods/ Cell Biology/ Molecular Genetics	13700
peripheral WBC		
	Pharmacology/ Immune System/ Infection	13966
peripheral white blood cell		
	Pharmacognosy/ Immune System/ immune system	3282
	Pharmacology/ Immune System/ Infection	13966
peripheral zone Biodiversity/ Terrestrial Ecology		10162
periphytic zone Microbiology		2486 R
Periplaneta americana (Orthoptera)		
	Allergy/ Pulmonary Medicine/ allergen	15516
	Bacteriology/ Enzymology/ beta glucanase source	2262
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
	Vector Biology/ predator	7814
periplasm Bioprocess Engineering/ Molecular Genetics		4470
	Cell Biology/ Molecular Genetics	14360
	Enzymology/ Molecular Genetics	7715
	Methods/ Biochemistry and Biophysics	1124
Periploca linearifolia (Asclepiadaceae)		
	Biogeography/ Systematics and Taxonomy/ host	9252
perirhinal cortex		
	Nervous System/ Molecular Genetics/ nervous system	2029
perisporium		
	Biogeography/ Systematics and Taxonomy	6691
Peristenus digoneutis (Hymenoptera)		
	Pest Management/ biocontrol agent/ natural enemy	3284
perithecia Biogeography/ Systematics and Taxonomy		5303
	Cell Biology/ Molecular Genetics/ Morphology	6678
	Infection/ Agronomy/ Reproduction/ production	8594
	Molecular Genetics	16774
	Pest Management/ reproductive system	13931
	Reproductive System/ Agronomy	10676
	Population Genetics/ Terrestrial Ecology	9675
	Reproductive System/ production	1434
	Systematics and Taxonomy	3803, 13386
perithecial hyphae		
	Morphology/ Cell Biology/ ultrastructural aspects	9505
perithecial morphogenesis		
	Reproductive System/ Development	1430
perithecial polarity Molecular Genetics/ Enzymology		12926
perithecium Biogeography/ Morphology		10438
peritoneal dialysis		
	Infection/ Nephrology/ Methods/ Gastroenterology	3685
	Nephrology/ Pediatrics/ Infection/ therapeutic method	2806
peritoneal effluent		
	Nephrology/ Clinical Immunology/ digestive system	14541
peritoneal macrophage		
	Biochemistry and Biophysics/ Mycology	4158
	Immune System/ blood and lymphatics	1474, 7912
	Pharmacognosy/ blood and lymphatics	2952
peritoneal macrophages		
	Immune System/ Parasitology/ blood and lymphatics	9480
	Metabolism/ Foods/ blood and lymphatics	4545
peritoneum Immune System/ Foods/ digestive system		5834
	Infection/ Nephrology/ Methods/ Gastroenterology	3685
peritonitis		
	Gastroenterology/ digestive system disease/ severe	392
	Infection/ Gastroenterology/ fungal disease	4118
	Nephrology/ Clinical Immunology	14541
	Systematics and Taxonomy/ Infection	4005
peritrophic matrix Enzymology/ Molecular Genetics		815
Peritropis hasegawai new species (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ new species	4026 N
Peritropis insularis (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ Miridae	4026 N
Peritropis iriomotensis (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ Miridae	4026 N
Peritropis takahashii (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ Miridae	4026 N
peritubular myoid cells		
	Endocrine System/ Reproductive System	4696
periurban beech forests Conservation/ habitat		12713
perivacuole Methods/ Biochemistry and Biophysics		13650
perivascular cell		
	Nervous System/ Molecular Genetics/ Aging	16266
periventricular hemorrhagic lesions		
	Pediatrics/ Neurology/ Infection/ vascular disease	4032
periwinkles (Apocynaceae)		
	Ecology	7716
PERK Cell Biology		9985 R
	Enzymology/ Cell Biology	528
Perkin Elmer LS 50B spectrofluorometer		
	Methods/ Enzymology/ Perkin Elmer	8916
Perkin Elmer Sciex API 150 EX single quadrupole mass spectrometry		
	Methods/ Enzymology/ Perkin-Elmer/ Sciex	1405
Perkin-Elmer LS 5B spectroluminescencemeter		
	Methods/ Enzymology/ Perkin-Elmer/ equipment	5126
Perkin-Elmer LS 50B spectrofluorometer		
	Methods/ Enzymology/ Perkin-Elmer/ equipment	10818
Perkin-Elmer LS50 luminescence spectrometer		
	Enzymology/ Methods/ Perkin-Elmer/ equipment	15300
Perkin-Elmer Luminescence Spectrometer		
	Biochemistry and Biophysics/ Methods/ Perkin-Elmer	15388
Perkin-Elmer model 477A protein sequencer		
	Methods/ Biochemistry and Biophysics/ equipment	891
Perkin-Elmer Procise 494-HT protein sequencer		
	Biochemistry and Biophysics/ Methods/ Perkin-Elmer	15951
Perlita Cantaloupe (Cucurbitaceae)		
	Infection/ Pest Management/ Economic Entomology	3530
permanent forest research plots		
	Infection/ Molecular Genetics	257
permanent lichen monitoring plots		
	Pollution/ Biogeography	9089
permanent peritoneal dialysis		
	Nephrology/ Clinical Immunology/ therapeutic method	14541
permanent plot method		
	Forestry/ Methods/ Climatology/ Pest Management	9877
	Terrestrial Ecology/ field method	2510
permanent plots		
	Terrestrial Ecology/ Biodiversity/ Biogeography	9980
permeabilization		
	Methods/ Biochemistry and Biophysics/ Membranes	5907
permease		
	Metabolism/ Biochemistry and Biophysics/ Foods	11675
	Molecular Genetics	4978
	Foods/ Metabolism	17073
	Transport and Circulation/ Molecular Genetics	3494
permethrin Pest Management/ Economic Entomology		15959
Permian		
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
	Systematics and Taxonomy/ Biogeography	6734
Pernambuco (Brazil)		
	Pest Management/ Infection/ Horticulture	16413
Peromyscus boylii (Cricetidae)		
	Parasitology/ Veterinary Medicine	9839
Peromyscus californicus (Cricetidae)		
	Parasitology/ Veterinary Medicine	9839
Peromyscus maniculatus (Cricetidae)		
	Behavior/ Population Studies	7419
	Parasitology/ Veterinary Medicine	9839
Peronophythora litchii new record (Fungi)		
	Biogeography/ Horticulture/ Pest Management	16019 N
Peronosclerospora noblei (Phycomycetes)		
	Infection/ Peronosporaceae/ phytopathogen	14479
Peronosclerospora sorghi (Phycomycetes)		
	Pest Management/ Methods/ phytopathogen	15109
Peronospora alta (Phycomycetes)		
	Infection/ Pest Management/ Horticulture	16884
Peronospora camelinae (Phycomycetes)		
	Infection/ Agronomy/ Pest Management	9312
Peronospora destructor (Phycomycetes)		
	Horticulture/ Pesticides/ Pest Management	12319
Peronospora farinosa (Phycomycetes)		
	Infection/ Reproductive System	16110
	Pest Management/ plant pathogen	12516
Peronospora grisea (Phycomycetes)		
	Pesticides/ Pest Management/ phytopathogen	15619
Peronospora infection		
	Infection/ Biochemistry and Biophysics/ fungal disease	538
Peronospora parasitica (Phycomycetes)		
	Botany/ Infection/ Immune System/ pathogen	4188 R
	Infection/ pathogen	12442
	plant pathogen	13348
	Biochemistry and Biophysics/ Immune System	538
	Horticulture/ Pest Management/ phytopathogen	13463
	Molecular Genetics/ plant pathogen	12535
	Molecular Genetics/ Pest Management	13447
	Molecular Genetics/ Infection/ phytopathogen	15587
	Pest Management/ Horticulture/ Infection/ Genetics	17078
	Horticulture/ Metabolism/ Infection/ phytopathogen	16465
	Molecular Genetics/ Infection/ plant pathogen	3333
Peronospora parastica (Phycomycetes)		
	Pest Management/ Infection/ Molecular Genetics	12289
Peronospora rubi (Phycomycetes)		
	Horticulture/ Pest Management/ plant pathogen	7141
Peronospora sparsa (Phycomycetes)		
	Horticulture/ Pest Management/ plant pathogen	7141
Peronospora statices (Phycomycetes)		
	Horticulture/ Infection/ Pest Management	6720
Peronospora tabacina (Phycomycetes)		
	Infection/ Agronomy/ Pest Management	11766
	Development/ Pest Management/ phytopathogen	11768
Peronospora trifoliorum (Phycomycetes)		
	Infection/ Molecular Genetics/ Agronomy	259
peroxidase Agronomy/ Biochemistry and Biophysics		11436
	Enzymology/ Infection/ defense-related enzyme	8814
	Infection/ activity	5595
	Infection/ Molecular Genetics/ Pest Management	13437
	Biochemistry and Biophysics	6345
	Cell Biology/ Toxicology	12161
	Cell Biology/ Enzymology	12410
	Enzymology/ biosynthesis	14234
	Immune System	1395
	Development/ Infection	8289
	Enzymology	2329
	activity	6527
	characterization/ extracellular form/ isolation	785
	kinetics/ surface residue	3948
	manganese-dependent/ manganese-independent	2978
	manganese(II)-dependent	11060
	Infection/ infection role	6834 R
	Infection/ isozyme pattern	1233
	Infection/ Pest Management/ activity/ isoenzymes	9296
	Foods/ Enzymology/ Bioprocess Engineering	3744
	Genetics	11037
	Horticulture/ Agrichemicals	8990
	Enzymology/ Infection/ activity	1207
	Genetics/ Enzymology/ Infection/ isozymes	2292
	Infection/ Agronomy/ Enzymology/ activity	7533
	Biochemistry and Biophysics/ Immune System	10247
	Development/ Biochemistry and Biophysics	3585
	Enzymology/ Methods	16864
	Horticulture/ defense enzyme	14834
	Horticulture/ Enzymology/ Pest Management	15877
	Horticulture/ Pest Management	11623
	Metabolism/ Bioprocess Engineering	6743
	Enzymology/ ligninolytic	6936
	Enzymology/ production	13007
	Methods/ Enzymology	6568
	Enzymology/ Waste Management	5340
	Molecular Genetics	15274
	Enzymology/ Pleurotus eryngii	6944
	Pest Management	15685
	Agronomy/ isoenzymes	13800
	Economic Entomology/ Enzymology	2401
	Economic Entomology/ Metabolism	2280
	Infection/ Economic Entomology	6107
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
	Pollution/ Bioprocess Engineering/ Enzymology	2343
	Soil Science/ Horticulture/ Enzymology	3568
	Toxicology	1412
peroxidase isoenzymes		
	Enzymology/ Equipment and Instrumentation	7348
	Waste Management/ Pollution/ Methods/ analysis	11897
peroxidase-coupled assay		
	Enzymology/ Methods/ activity assays	133
peroxidases		
	Bioprocess Engineering/ Methods/ Enzymology	12666
	Enzymology/ Equipment and Instrumentation	7348
	Methods/ Bioprocess Engineering/ extracellular	16449
	Molecular Genetics/ Infection	13170
	Pollution/ Waste Management/ Enzymology	6413
peroxidatic action Enzymology		5734

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
peroxidative transformations	Enzymology/ analysis/ implications	15116
peroxide	Enzymology	529
peroxide sensors	Cell Biology/ Enzymology	3483
peroxide shunt pathway	Bioprocess Engineering	17099
peroxide stress	Cell Biology/ Enzymology	3483
peroxin protein 5	Biochemistry and Biophysics	12648
peroxin protein 5-related novel peroxisome-targeting signal 1-binding proteins	Biochemistry and Biophysics	12648
peroxin 19	Biochemistry and Biophysics	15477
peroxin 3	Biochemistry and Biophysics	15477
peroxine	Bioprocess Engineering/ Methods/ Microbiology	12686
peroxinectin	Infection/ Biochemistry and Biophysics	10247
peroxins	Molecular Genetics/ Membranes	9027
peroxiredoxin	Cell Biology/ Biochemistry and Biophysics	8353
	Molecular Genetics/ Biochemistry and Biophysics	1190
peroxiredoxins	Toxicology/ Enzymology/ characterization/ toxin	1466
peroxisomal beta-oxidation	Enzymology/ Molecular Genetics	7138
peroxisomal catalase	Molecular Genetics/ Enzymology/ transport efficiency	16054
peroxisomal citrate synthase	Metabolism/ Enzymology/ N-terminus	3834
peroxisomal coenzyme A diphosphatase	Enzymology/ Genetics	6940
peroxisomal components	Molecular Genetics/ Cell Biology/ Gcn4p target	9390
peroxisomal enoyl-CoA hydratase	Metabolism/ Enzymology/ Cell Biology	920
peroxisomal import efficiency	Molecular Genetics/ Cell Biology	2298
peroxisomal induction pathway	Molecular Genetics/ Mycology	1729
peroxisomal matrix protein	Biochemistry and Biophysics/ import	8999
peroxisomal matrix protein catalase	Cell Biology/ Metabolism	16334
peroxisomal matrix protein import	Molecular Genetics/ Biochemistry and Biophysics	7090
peroxisomal membrane	Biochemistry and Biophysics	1510 15477
	Cell Biology	11272 **R**
	Chemical Coordination/ Genetics	999
	Methods/ Biochemistry and Biophysics/ Membranes	14511
	Molecular Genetics/ Nutrition/ Membranes	9389
peroxisomal membrane protein	Metabolism/ Enzymology/ Genetics	7096
	Methods/ Membranes/ Biochemistry and Biophysics	15755
peroxisomal membrane protein 47	Enzymology/ Molecular Genetics/ Pmp47	9
peroxisomal protein	Biochemistry and Biophysics/ Cell Biology	11272 **R**
	Genetics	7089
peroxisomal remnant structures	Cell Biology/ Methods/ Enzymology	6973
peroxisomal targeting signal receptors	Molecular Genetics/ Membranes	9027
peroxisomal targeting signals	Biochemistry and Biophysics/ Genetics	7089
	Cell Biology/ Biochemistry and Biophysics	12835
peroxisomal thioesterase	Biochemistry and Biophysics/ Genetics	7089
peroxisome	Biochemistry and Biophysics	1510 8999
	proliferation	9141
	Cell Biology/ biogenesis	11272 **R**
	Membranes/ matrix	14170
	Cell Biology	6034
	Biochemistry and Biophysics	6287 8353
	Metabolism/ biogenesis	16334
	Molecular Genetics	13278
	Development/ Cell Biology/ assembly/ function	12173 **R**
	Enzymology/ Cell Biology/ Methods	6310
	Evolution/ Biochemistry and Biophysics	550
	Membranes/ Biochemistry and Biophysics	11351 **R**
	Metabolism/ Cell Biology/ Enzymology	15384
	Enzymology	2296 **R** 3834
	Molecular Genetics	16235
	Molecular Genetics/ Enzymology	6841
	Molecular Genetics/ Enzymology/ membranes	9023
	Methods/ Membranes/ Biochemistry and Biophysics	15755
	Molecular Genetics/ biogenesis	1534
	Biochemistry and Biophysics/ biogenesis	7091
	Cell Biology	2298
	Cell Biology/ Infection/ metabolic function	12838
	Enzymology	17054
	Membranes/ biogenesis/ matrix/ membrane	9027
	Nutrition/ Cell Biology/ Molecular Genetics	15209
	Pharmacology/ Biochemistry and Biophysics	14003
peroxisome membrane	Biochemistry and Biophysics/ Cell Biology	10298
	Membranes	14170
	Methods/ Membranes/ Biochemistry and Biophysics	15755
peroxisome membrane proteins	Cell Biology/ Metabolism	16334
peroxisome targeting signal type 1	Cell Biology/ Biochemistry and Biophysics	5928
peroxisome targeting signal-receptor docking complex	Biochemistry and Biophysics/ Cell Biology	10298
peroxisomes	Biochemistry and Biophysics	15477
	Cell Biology/ analysis	4317
	Genetics/ biogenesis	7089
	Cell Biology/ Biochemistry and Biophysics	5928
	Biochemistry and Biophysics/ assembly	12835
	Genetics/ Biochemistry and Biophysics	7092
	Methods/ Enzymology	6973
	Enzymology/ Morphology/ Cell Biology/ Methods	16190
	Infection/ Molecular Genetics	4416
	Methods/ Biochemistry and Biophysics/ biogenesis	10305
	Membranes/ Biochemistry and Biophysics	6957
	Molecular Genetics	3543
	Molecular Genetics/ Cell Biology	15451
	Cell Biology/ biogenesis	3478
	Enzymology	6941 9359
	Nutrition/ Membranes	9389
peroxisome-targeting signal 1 protein import process	Biochemistry and Biophysics	12648
peroxisome-targeting signal 1-binding assay	Biochemistry and Biophysics/ analytical method	12648
peroxy acids	Pharmacognosy/ antifungal agents	6555
peroxyacetic acid	Biochemistry and Biophysics	3815
	Foods/ Pest Management/ agrichemical/ disinfectant	11558
peroxyacetic/octanoic acid mixture	Biochemistry and Biophysics/ Foods	3815
peroxygen	Infection/ Pesticides/ Horticulture/ Pest Management	14717
peroxynitrate	Nervous System/ Molecular Genetics	16266
peroxynitrite	Biochemistry and Biophysics/ effects	4001
	Immune System/ Infection/ Physiology	14598
Perrotia alba (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia andina (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia apiculata (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia atrocitrina (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia distincta (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia flammea (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia gallica (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia hongkongensis new species (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9052 **N**
Perrotia nanjenshana (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia pilifera (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281 **N**
Perrotia populina (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia succinea (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia velutarioides (Ascomycetes)	Systematics and Taxonomy/ Biogeography	16281
Perrotia yunnanensis (Lepidoptera)	Systematics and Taxonomy/ Biogeography	16281 **N**
Persea americana (Lauraceae)	Horticulture/ Molecular Genetics/ Pest Management	3185
	Infection/ Horticulture/ host/ vegetable crop	764
	Pest Management/ Infection/ host	9519
Persea americana var. drymifolia (Lauraceae)	Chemical Coordination/ Enzymology/ Horticulture	11212
PerSeptive Biosystems Elite-STR	Methods/ Enzymology/ Perseptive Biosystems	4958
Perseptive Biosystems Voyager DE-RP mass spectrometer	Molecular Genetics/ Methods/ Enzymology	15752
PerSeptive Voyager Linear DE mass spectrometer	Methods/ Biochemistry and Biophysics/ PerSeptive	14158
Perseptive Voyager-DE STR mass spectrometer	Enzymology/ Methods/ Molecular Genetics	14331
Persian violet (Gentianaceae)	Infection/ Horticulture/ host/ Exacum affine	15289
Persian walnut (Juglandaceae)	Pest Management/ Biogeography/ Biodiversity/ host	16548
Persiciospora moreaui (Ascomycetes)	Parasitology/ Pest Management/ Infection	6676
	Systematics and Taxonomy	8015
	Infection/ mycoparasite	3637
persimmon (Ebenaceae)	Infection/ Horticulture/ Epidemiology/ host	8263
persistent corneal epithelial defects	Infection/ Methods/ Ophthalmology/ eye disease	13944
persistent cough	Allergy	3169
persistent cutaneous eruption	Clinical Immunology/ Infection	6428
persistent extravasation	Surgery/ Urology/ complication/ injury	9872
persistent fever	Infection/ Pharmacology/ disease-miscellaneous	5310
persistent organic pollutants	Toxicology/ Terrestrial Ecology/ Pollution/ pollutant	2782
personal air samplers	Respiratory System/ Immune System/ Methods	1894
personal allergy exposure	Respiratory System/ Immune System/ Methods	1894
personal computer	Cell Biology/ Radiation Biology/ Methods/ computer	12629
personal medical history	Urology/ Pharmacology/ Infection	16489
personality traits	Psychiatry/ Infection/ Clinical Immunology	11146
personnel movement	Epidemiology/ Infection/ Horticulture	8085
persulfate-mediated radical addition	Methods/ Pharmacology/ synthetic method	15048
pertactin antigen	Biochemistry and Biophysics/ Cell Biology/ expression	13025
perturbation	Metabolism/ Biochemistry and Biophysics/ Methods	7813
Pertusaria (Lichenes)	Molecular Genetics/ Evolution	8154
	Evolution/ sensu stricta	8154
Pertusaria lophocarpa (Lichenes)	Infection/ Molecular Genetics/ Evolution	10757
Pertusariaceae (Lichenes)	Molecular Genetics/ Evolution	8154
Pertusariales (Ascomycetes)	Molecular Genetics/ Systematics and Taxonomy	8404
pertussis toxin	Molecular Genetics/ G-protein inhibitor/ toxin	8301
Peru (South America)	Agronomy/ Horticulture/ Pest Management	10709
	Pest Management	12513
	Infection/ Genetics/ Pest Management/ Horticulture	9916
	Population Genetics/ Horticulture	15695
	Reproductive System	16110
	Systematics and Taxonomy	3700
	Biogeography/ Paleobiology	6735
pervaporation membrane module	Biochemistry and Biophysics/ description/ equipment	7744
perylenequinone	Biochemistry and Biophysics/ structural elucidation	9997
PES	sedative/ hypnotic-drug/ Pharmacognosy	3282 **D**
	Surgery/ Infection/ Methods/ effectiveness/ sterilant	16434
PES treatment	Surgery/ Infection/ Methods/ effectiveness	16434
pescadillo	Molecular Genetics/ Methods/ Tumor Biology	6979
Pescara (Italy)	Human Medicine/ Epidemiology/ Infection	14035
Peschanka Lake (Russia)	Pollution/ Systematics and Taxonomy/ Biogeography	6848
PE-SCIEX API 300 ion-spray triple-quadrupole mass spectrometer	Biochemistry and Biophysics/ Nutrition/ Methods	4343
Pesotum cupulatum new species (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	3795 **N**
Pesotum (Fungi Imperfecti or Deuteromycetes)	Infection/ Forestry/ Pest Management/ anamorph	11716
	Molecular Genetics/ Systematics and Taxonomy	3795
pest biomass	Pest Management/ Economic Entomology	15960
pest control	Information Studies/ Pest Management	13305
pest control formulations	Pesticides/ Pest Management/ Methods/ pesticide	11127
pest control method	Pesticides/ Pest Management/ Methods	11127
pest control risks	Biochemistry and Biophysics/ Pest Management	2139 **R**
pest densities	Agronomy/ Infection/ Economic Entomology	7661
pest density	Economic Entomology/ Forestry/ Pest Management	4685
	Pest Management	4455
pest distribution	Horticulture/ Epidemiology/ Infection	8093
pest incidence	Horticulture/ Parasitology/ Pest Management	5544
pest infestations	Pest Management/ Economic Entomology	17003
pest management	Pest Management	2142
pest persistence	Economic Entomology/ Pest Management	6352
pest population density	Parasitology/ Horticulture/ Pest Management	13304
pest resistance	Agronomy	13252 13255 13253
	Infection/ Parasitology/ Pest Management	8180
	Parasitology/ Infection/ Agronomy/ Genetics	13412
	Pest Management/ Economic Entomology	15960
	Genetics/ Agronomy	9647
Pest Risk Analysis	Pest Management/ Agriculture/ work program	15915
pest risk analysis	Pest Management/ Forestry/ analytical method	15917
pest risk management	Pest Management/ Forestry/ management method	15917

Keyterm	Context Terms	Ref. No.
pest susceptibility	Economic Entomology/ Horticulture	7472
Pestaliotipsis jesteri	new species (Fungi Imperfecti or Deuteromycetes) Infection/ Systematics and Taxonomy/ new species	3625 N
Pestalosphaeria gubae	new species (Ascomycetes) Systematics and Taxonomy/ new species/ teleomorph.	13103 N
Pestalotia machrotricha	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ spoilage organism	15517
Pestalotia malicola	(Fungi Imperfecti or Deuteromycetes) Infection/ pathogen	15316
	Biochemistry and Biophysics/ Morphology	13319
Pestalotia palmarum	(Fungi Imperfecti or Deuteromycetes) Enzymology/ Agronomy/ Infection	12347
	Infection/ Pest Management/ non-pathogen	9296
Pestalotia sp.	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ pathogen	11592
Pestalotiopsis bicolor	(Fungi Imperfecti or Deuteromycetes) Pollution/ Toxicology/ coelomycete	11665
Pestalotiopsis disseminata	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ plant pathogen	3728
	Pesticides/ Horticulture/ Infection/ Pest Management	10084
Pestalotiopsis funerea	(Fungi Imperfecti or Deuteromycetes) Forestry/ Infection/ plant pathogen	2394
	Infection/ Economic Entomology/ phytopathogen	3602
	Infection/ Pest Management/ phytopathogen	1274
	Infection/ Pollution/ Terrestrial Ecology	5192
Pestalotiopsis	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Pest Management/ Infection	7973
	Molecular Genetics/ Systematics and Taxonomy	13177
Pestalotiopsis guepini	(Fungi Imperfecti or Deuteromycetes) Metabolism/ Biochemistry and Biophysics	14104
Pestalotiopsis guepinii	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ pathogen	10478
	Infection/ Horticulture/ pathogen	10665
Pestalotiopsis jesteri	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics	8726
Pestalotiopsis juncestris	new species (Fungi Imperfecti or Deuteromycetes) Estuarine Ecology/ Systematics and Taxonomy	11140 N
Pestalotiopsis maculans	(Fungi Imperfecti or Deuteromycetes) Development/ Morphology	16149
Pestalotiopsis neglecta	(Fungi Imperfecti or Deuteromycetes) Pest Management/ Infection/ Forestry/ phytopathogen	10930
	Systematics and Taxonomy/ anamorph	13103
Pestalotiopsis palmarum	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Terrestrial Ecology/ endophyte	9214
	Pharmacognosy/ Biochemistry and Biophysics	10703
Pestalotiopsis sp.	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ first infection report/ pathogen	13938
	Infection/ pathogen	11731
	Infection/ Horticulture/ Pest Management	8561
	Pharmacognosy/ Biochemistry and Biophysics	10705
Pestalotiopsis spp.	(Fungi Imperfecti or Deuteromycetes) Biochemistry and Biophysics	5014
	Infection/ Pest Management/ Epidemiology	10762
Pestalotiopsis sydowiana	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ Pharmacognosy/ pathogen	12497
	Infection/ Horticulture/ Pest Management	3012
	Pest Management/ Horticulture/ Pesticides/ survival	16392
pestes des petits ruminants infection	Epidemiology/ Respiratory System/ Infection	14188
pestes des petits ruminants	(Paramyxoviridae) Epidemiology/ Respiratory System/ Infection	14188
pestes des petits ruminants vaccine	Epidemiology/ Respiratory System/ Infection/ vaccine	14188
pesticide	Pesticides/ Infection/ Pest Management/ absorption	11717
pesticide application	Agronomy/ Horticulture/ Pest Management	5159
pesticide industry	Agronomy/ Pesticides/ Business and Industry	6560
pesticide resistance	Agronomy/ Pesticides/ Business and Industry	6560
	Economic Entomology/ Parasitology	5121
	Pest Management/ Horticulture/ Pesticides	1824
	Pesticides/ Pest Management	14686
pesticide-free farming system	Infection/ Agronomy	7181
pesticides	Epidemiology/ Economic Entomology	3296
	Pesticides/ Conservation/ Pest Management	10483
	Pollution/ Bioprocess Engineering/ Enzymology	2343
	Public Health/ Foods/ Toxicology/ uses	6819
	Toxicology/ Ecology/ Pollution	6203
	Pollution	1716
Pesticides India award	Infection/ Pesticides/ Pest Management/ Agronomy	16860
Pestivirus	(Flaviviridae) Government and Law/ Infection/ Animal Husbandry	14648 R
pest-resistance plant strains	Methods/ Molecular Genetics/ Infection/ Horticulture	11083
pest-risk assessment	Infection/ Government and Law/ Agronomy	4392
PET	Methods/ Respiratory System/ imaging method	599
pet	(Animalia) Pulmonary Medicine/ Epidemiology/ Pediatrics	111
PET bottle	Foods/ Bioprocess Engineering/ Sanitation	2186
PET bottled beverages	Sanitation/ Foods	17232
pet exposure	Epidemiology/ Pediatrics/ Allergy	4778
pet ownership	Epidemiology/ Pediatrics/ Allergy	4778
petal	Infection/ Soil Science/ Nutrition/ Horticulture	10871
	Pest Management/ Epidemiology/ Horticulture	16551
	Infection/ reproductive system	16020
Petalostemum candidum	(Leguminosae) Soil Science	8908
petals	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
Petasites japonicus	(Compositae) Systematics and Taxonomy/ Infection/ host	10067 10076
petechial hemorrhage	Infection/ Pulmonary Medicine/ Hematology	857
Peter the Great Bay	(Russia) Biogeography/ Systematics and Taxonomy	7364
Peterocarpus santalinus	(Spermatophyta) Infection/ Physiology/ Development/ host	15493
petiole	Horticulture/ Infection	11531
	Pest Management/ Soil Science/ Infection	7774
	Infection	13220
	Pest Management/ Agriculture	15623
	Reproductive System/ Methods/ sterilized fragment	9219
	Systematics and Taxonomy	10075
petiole inoculation	Methods/ Infection/ inoculation method	13405
petioles	Biodiversity	9181
	Infection/ Horticulture	11362
	Pest Management/ Horticulture/ loss	15624
	Systematics and Taxonomy/ decaying	9227
	Terrestrial Ecology/ tips	9186
Petiveria alliacea	(Phytolaccaceae) Biochemistry and Biophysics	10708
Petri dish	Methods/ Enzymology/ Infection	16928
Petri dish culture inoculation	Foods/ inoculation method	5887
petri dishes	Infection/ Reproduction/ Pest Management	9295
Petri grapevine decline	Horticulture/ Pesticides/ Pest Management	8487
Petri plate collection method	Pollution/ collection method	13158
Petriella setifera	(Fungi) Infection	3461
Petrifilm technique	Methods/ Foods/ analytical method/ applications	16594
petrography	Paleobiology/ Evolution	16514
petrol	Soil Science/ Methods/ Molecular Genetics/ anlysis	955
petroleum	Groundwater Ecology/ Pollution/ Biogeography	15491
	Toxicology/ Biochemistry and Biophysics/ combustion	10947
petroleum ether	Bioprocess Engineering	4591
	Methods/ Bioprocess Engineering	4593
petroleum ether extraction	Pharmacognosy/ extraction method	3901
petroleum hydrocarbons	Epidemiology/ Infection/ Methods/ Toxicology	10657
petroleum jelly method	Methods/ Infection/ pathogen ascospore storage	13398
petroleum oil	Pest Management/ Horticulture/ fungicidal activity	12240
Petroselinum crispum	(Umbelliferae) Horticulture/ Pesticides/ Pest Management	12322
	Molecular Genetics/ Enzymology/ seedling	12721
Petunia hybrida	(Solanaceae) Infection/ Horticulture/ Pest Management/ host	13446
Petunia inflata	(Solanaceae) Enzymology	12682
petunia	(Solanaceae) Enzymology/ Petunia inflata	12682
	Infection/ Horticulture/ Chemical Coordination	16490
Petunia	(Solanaceae) Infection/ Horticulture/ Pest Management/ host	13446
petunia	(Solanaceae) Infection/ Horticulture/ Pest Management/ host	13446
	Membranes/ Molecular Genetics	2469
	Molecular Genetics	15008
Petunia x hybrida	(Solanaceae) Horticulture/ Infection/ Wave series cultivars/ host	1881
Pet111p	Molecular Genetics	6972
Peucedanum verticillare	(Umbelliferae) Biochemistry and Biophysics/ Pharmacognosy	1246
Peumus boldus	(Monimiaceae) Infection/ Pharmacognosy/ medicinal plant	11079
Pex proteins	Molecular Genetics/ Membranes	9027
pexophagy	Biochemistry and Biophysics/ Cell Biology	14801
	Cell Biology/ Biochemistry and Biophysics	13649
Pex10p	Methods/ Membranes/ Biochemistry and Biophysics	15755
Pex11	Cell Biology/ Genetics/ Biochemistry and Biophysics	7092
PEX11	Evolution/ Biochemistry and Biophysics	550
Pex11-alpha	Evolution/ Biochemistry and Biophysics	550
Pex11-beta	Evolution/ Biochemistry and Biophysics	550
Pex11p	Evolution/ Biochemistry and Biophysics	550
pex-12p	Biochemistry and Biophysics	8999
Pex13p	Biochemistry and Biophysics	1510
Pex13p	Biochemistry and Biophysics/ Membranes	14170
	Molecular Genetics/ Membranes/ peroxin	9027
Pex13p peroxisomal membrane proteins	Biochemistry and Biophysics/ Cell Biology/ analysis	4317
Pex14p	Biochemistry and Biophysics/ Membranes	14170
	Molecular Genetics/ Membranes/ peroxin	9027
	Metabolism/ Biochemistry and Biophysics	7094
Pex17p	Biochemistry and Biophysics/ Cell Biology	10298
Pex19p	Cell Biology/ Metabolism/ expression/ farnesylation	16334
Pex20p	Enzymology/ Cell Biology/ Methods	6310
	Molecular Genetics/ Biochemistry and Biophysics	7091
Pex3p	Methods/ Membranes/ Biochemistry and Biophysics	15755
	Molecular Genetics/ Membranes/ peroxin	9027
PEX5 protein	Pharmacology/ Biochemistry and Biophysics	14003
PEX5p	Biochemistry and Biophysics/ Peroxin protein 5	12648
Pex5p	Biochemistry and Biophysics	1510
	Membranes	14170
	Cell Biology/ Biochemistry and Biophysics	5928
	Molecular Genetics/ Biochemistry and Biophysics	7090
Pex5P	Molecular Genetics/ Cell Biology	2298
Pex5p	Molecular Genetics/ Membranes	9027
Pex5p PS1 receptor	Biochemistry and Biophysics/ Cell Biology/ analysis	4317
PEX5p-related novel PTS1-binding proteins	Biochemistry and Biophysics	12648
PEX6 orthologues	Methods/ Biochemistry and Biophysics/ identification	10305
Pex6p	Methods/ Biochemistry and Biophysics	10305
Pex7p	Biochemistry and Biophysics/ Membranes	14170
	Molecular Genetics/ Membranes/ peroxin	9027
Pex8p	Enzymology/ Cell Biology/ Methods	6310
	Molecular Genetics/ Membranes/ peroxin	9027
Pezicula carpinea	new record (Ascomycetes) Biogeography/ new record	4930 N
Pezicula domiciliana	new record (Ascomycetes) Biogeography/ new record	4930 N
Pezicula magnispora	new species (Ascomycetes) Systematics and Taxonomy/ new species	10743 N
Peziza	(Ascomycetes) Evolution/ Systematics and Taxonomy	15742
Peziza ostracoderma	(Ascomycetes) Horticulture/ Chromelosporium stage	8055
	Occupational Health/ Sense Organs/ Immune System	288
Peziza pseudoviolacea	new record (Ascomycetes) Systematics and Taxonomy/ Biogeography	16137 N
Peziza radula	(Ascomycetes) Systematics and Taxonomy	10110
Peziza scabrosa	(Ascomycetes) Systematics and Taxonomy	10110
Peziza sp.	new record (Ascomycetes) Systematics and Taxonomy/ new record	9187 N
Pezizaceae	(Ascomycetes) Evolution/ Systematics and Taxonomy	15742
Pezizales	(Ascomycetes) Biogeography	8226
	2 varieties/ 42 species/ 8 families	8225
	Systematics and Taxonomy	10381
	Terrestrial Ecology	10111
	Molecular Genetics/ Evolution	92
PF 1022H substance	Biochemistry and Biophysics/ Mycology	7777
PFC	Bioprocess Engineering/ Pharmacology	14992
PFCAS	Infection/ Dermatology/ fungal disease	40
PFDRC	Mycology/ activities/ history	11374
PFG	Foods/ Cell Biology/ Molecular Genetics	13603
PFGE	Cell Biology/ Molecular Genetics/ analytical method	13757
	Pest Management/ Methods/ Genetics	6774
	Epidemiology/ Infection/ analytical method	14927
	Molecular Genetics/ analytical method	12829
	Foods/ analytical method/ gel electrophoresis	12832
	Methods/ PCR-fingerprinting method	515
PfGLP-1	Methods/ Enzymology/ Molecular Genetics	15825
PfGrx-1	Methods/ Enzymology/ Molecular Genetics	15825
Pfiesteria piscicida	(Pyrrophyta) Estuarine Ecology/ Toxicology/ Infection	10193
	Infection/ Estuarine Ecology/ pathogen	913
Pfiesteria piscicida toxins	Estuarine Ecology/ Toxicology/ Infection	10193
Pfiesteria	(Pyrrophyta) Infection/ Estuarine Ecology/ pathogen	913
Pfizer	Pharmaceuticals/ Epidemiology/ Infection/ company	6934
Pfizer Inc	Business and Industry/ Pharmacology/ company	2505
Pfizer's rennet	Enzymology	16900
Pfk1	Molecular Genetics/ Metabolism/ Enzymology	5202
p-fluorophenylalanine	Cell Biology/ Methods	5929
pfMCM4	Molecular Genetics/ Parasitology	14506
PfMSP1/19	Infection/ Parasitology	493
PFO	Molecular Genetics	6673
	Pest Management/ Polyphenol oxidase	15685
Pfs1p	Cell Biology	14620
Pfu polymerase	Molecular Genetics/ Methods	15804
PG 1022G	Biochemistry and Biophysics/ Mycology	7777

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
PGD-2	Infection/ Pharmacology	472
PGE receptor	Infection/ Pharmacology	472
pGEM-T easy	Methods/ Molecular Genetics/ Promega/ vector	12678
PGE2	Pharmacology/ Metabolism/ Reproductive System	8446
PGF2-alpha	oxytocic-drug/ Reproduction/ Toxicology	8983 D
PGIP	Enzymology/ Polygalacturonase-inhibiting protein	17189
	Pest Management/ Genetics/ Agronomy/ Infection	8878
pGKL-1	Molecular Genetics/ linear DNA plasmid	2605
pGKL2	Molecular Genetics/ Enzymology	11189
Pgk1	Cell Biology/ Biochemistry and Biophysics	1649
PGK1	Molecular Genetics/ Computer Applications	14491
PGK1 promoter	Molecular Genetics/ Enzymology	5291
PglB oligosaccharyltransferase	Enzymology/ Molecular Genetics/ Infection/ analysis	16859
P-glycoprotein	Biochemistry and Biophysics	11666
	Cell Biology/ Enzymology	7736
	Enzymology/ Methods/ Molecular Genetics/ analysis	779
	Methods/ Enzymology/ Cell Biology/ analysis	4541
	Pharmacology/ Infection/ Tumor Biology/ expression	15 R
P-glycoproteins	Cell Biology/ Metabolism	6842
PGM	Enzymology/ Phosphoglucomutase	10294
PGM2	Biochemistry and Biophysics	2842
PGPR	Infection	258
PGRS protein subfamily	Molecular Genetics	11188
pGT207	Methods/ Enzymology/ Molecular Genetics	13885
pH	Biochemistry and Biophysics	13734
	Bioprocess Engineering	4007
	Foods	12667
	Metabolism/ Bioprocess Engineering	14483
	Methods	10450
		17118
	Methods/ Tumor Biology/ biochemical effects	6205
	Microbiology	7462
	Pharmacology	481
	Pharmacology/ Microbiology	13890
	Bioprocess Engineering	2016
		9581
	Biochemistry and Biophysics/ Foods	17174
	Enzymology	14388
	Foods/ Microbiology	4082
	Methods/ Enzymology	8910
	Cell Biology/ Biochemistry and Biophysics	11222
	Bioenergetics	5048 R
	Enzymology	6412
	Metabolism/ Biochemistry and Biophysics	6188
	Microbiology/ Biochemistry and Biophysics/ Foods	7906
	Molecular Genetics	3480
	Development/ Pest Management	5534
	Enzymology	2267
	10031 8433 4303	3948
	17175 17171	16912
	enzymatic effects	16535
	Bioprocess Engineering	5034
	16532	11165
	Bioprocess Engineering/ enzymatic effects	17143
	Microbiology	13899
	Soil Science	15238
	Foods	3671
	15559 8880 5630	4257
	Biochemistry and Biophysics	15349
	Nutrition/ Veterinary Medicine/ Toxicology	559 R
	Freshwater Ecology/ Biodiversity	9226
	Horticulture/ Mycology/ Bacteriology/ changes	14184
	Infection/ Aquaculture/ Veterinary Medicine	12671
	Pharmacology	1072
		2645
	Integumentary System/ Biochemistry and Biophysics	12660
	Metabolism/ Biochemistry and Biophysics/ Methods	12370 R
	Enzymology	991
	Methods/ Biochemistry and Biophysics	4488
	Bioprocess Engineering	2441
	7593 4490	4472
	Enzymology	4828
	10556	9936
	Equipment and Instrumentation	7861
	Molecular Genetics/ Enzymology	10555
	Microbiology/ Biochemistry and Biophysics/ Nutrition	16686
	Chemistry/ Bioprocess Engineering	12355
	Foods	5655
	Foods/ Models and Simulations	4684
	Models and Simulations/ Enzymology	10557
	Foods/ microbial effects	17142
	Molecular Genetics/ Cell Biology/ Enzymology	14321
	Nutrition/ Animal Husbandry	3445
	Biochemistry and Biophysics/ Pest Management	11262
	Digestive System/ Enzymology	5813
	Enzymology/ Molecular Genetics	8770
	Metabolism/ Biochemistry and Biophysics	7765
	Pest Management	8904
	Pharmacology/ Infection/ Dermatology	2736
	Toxicology/ Enzymology/ Nervous System	15170
	Pollution/ Agronomy/ Waste Management	9188
	Enzymology/ Environmental Sciences	16637
	Waste Management/ Bioprocess Engineering	4627
	Waste Management/ Enzymology	9561
	Soil Science/ Pest Management/ Microbiology	6988
	Terrestrial Ecology	15934
	Toxicology/ Foods	16058
pH	Toxicology/ Methods	1530
	Waste Management/ Bioprocess Engineering	9190
	Waste Management/ Methods	17081
	Pollution	14057
pH activity profile	Enzymology	5207
pH conditions	Enzymology/ Bioprocess Engineering	14228
pH consistent	Molecular Genetics/ Enzymology	3507
pH effect	Cell Biology/ Metabolism	1457
	Enzymology	569
		10915
	Foods	6432
		9049
	Methods/ Enzymology	867
	Models and Simulations/ Foods	15758
		15759
	Molecular Genetics/ Enzymology	168
	Terrestrial Ecology/ Development	4636
	Waste Management/ Bioprocess Engineering	1455
pH effects	Biochemistry and Biophysics/ Development	245
	Bioprocess Engineering	7711
		13726
	Enzymology	2633
		4081
	Metabolism	15326
	Cell Biology	9497
	14895	10131
	Molecular Genetics	14996
	Development/ Biochemistry and Biophysics	3026
ph effects	Development/ Enzymology	2975
pH effects	Development/ Pharmacology	13961
	Enzymology	710
	8936 8523 2705	2189
	11447 11445 9994	9588
	13827 13813 11927	11490
	17224 16800 14915	14232
	Molecular Genetics	11061
	Waste Management	7713
	Freshwater Ecology	17053
	Membranes	15079
	Metabolism	12486
		17218
	Cell Biology	8540
	Enzymology/ Bioprocess Engineering	2983
	Microbiology	8343
	Molecular Genetics/ Cell Biology	3208
	Enzymology	7574
	17222	9944
	Pharmacognosy	15059
	Enzymology	685
	Metabolism	7232
	Pharmacology	12523
	Bioprocess Engineering	14909
	Reproduction/ Climatology/ Foods	5938
	Reproductive System/ Pharmacology	12530
	Terrestrial Ecology/ Enzymology	12089
	Toxicology	9523
	Reproductive System/ Pharmacology	12524
	Waste Management/ Cell Biology	2623
pH homeostasis alteration	Metabolism/ Molecular Genetics	243
pH level	Agronomy/ Agrichemicals/ Infection	10051
	Foods	1267
	Forestry/ Pest Management/ Infection	3753
	Horticulture	10879
	Infection/ Horticulture/ Pest Management	13435
	Pesticides/ Pest Management	11614
	Pest Management/ Equipment and Instrumentation	1147
	Pesticides	1027
	Physiology/ Soil Science/ Ecology	15659 R
	Terrestrial Ecology/ Infection	15878
	Toxicology/ Climatology/ Horticulture/ Infection	8606
	Infection/ Pollution	8160
	Soil Science/ Infection	10974
pH optimum	Enzymology	5208
pH regulation	Methods/ Respiratory System/ Molecular Genetics	6551
pH responsive gene regulation	Metabolism/ Infection/ Molecular Genetics	2430
pH sensitivity	Enzymology/ Molecular Genetics	13785
pH shift	Infection/ Terrestrial Ecology/ Pollution	3768
pH signaling	Metabolism/ Infection/ Molecular Genetics	2430
pH stability	Foods/ Nutrition	9067
pH stress	Cell Biology/ Biochemistry and Biophysics	9516
pH tolerance	Microbiology/ Biochemistry and Biophysics	16109
pH value	Infection/ Horticulture/ Systematics and Taxonomy	10615
PHA	Biochemistry and Biophysics	15600
	Cardiovascular System/ Immune System	6646
Phacellula gouaniae	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy	10099
Phacidium	(Ascomycetes) Evolution	15739
Phacidium infestans	(Ascomycetes) Terrestrial Ecology/ Infection/ Forestry	3992
PHAC1 synthase	Molecular Genetics/ Enzymology	17054
Phaeoacremonium aleophilum	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Pest Management/ Infection	8810
Phaeoacremonium aleophilum	(Fungi Imperfecti or Deuteromycetes) Infection/ Horticulture/ Pest Management	13448
	Molecular Genetics/ Systematics and Taxonomy	9594
	Pest Management/ Infection/ plant pathogen	3721
Phaeoacremonium angustius	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Systematics and Taxonomy	9594
Phaeoacremonium chlamydosporum	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ pathogen/ pycnidial state	11733
	Infection/ Reproductive System/ phytopathogen	13483
	Pest Management/ Infection/ plant pathogen	8810
	Infection/ Horticulture/ Pest Management	4016
		13448
	Pest Management/ Infection/ plant pathogen	3721
	Pesticides/ Pest Management	8835
Phaeoacremonium grapevine decline	Horticulture/ Pest Management/ Infection	8810
Phaeoacremonium inflatipes	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Pest Management/ Infection	8810
	Infection/ Horticulture/ Pest Management	13448
	Molecular Genetics/ Systematics and Taxonomy	9594
	Pest Management/ Infection/ plant pathogen	3721
Phaeoacremonium mortoniae	new species (Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Systematics and Taxonomy	9594 N
Phaeoacremonium parasiticum	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Systematics and Taxonomy	9594
	Pharmacology	9586 R
Phaeoacremonium rubrigenum	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Systematics and Taxonomy	9594
Phaeoacremonium spp.	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ Pest Management	13471
Phaeoacremonium vine decline	Horticulture/ Infection/ Pest Management	13471
Phaeocalicium compressulum	(Lichenes) Pollution/ Systematics and Taxonomy/ Biogeography	6848
Phaeocalicium populneum	new record (Lichenes) Biogeography/ Systematics and Taxonomy	13388 N
Phaeocalicium tibetanicum	new species (Lichenes) Biogeography/ Systematics and Taxonomy	1620 N
Phaeoccalicium populneum	new record (Fungi) Biogeography/ Conservation/ new record	1706 N
Phaeocollybia ammiratii	(Basidiomycetes) Biogeography/ Systematics and Taxonomy/ new taxon	46
Phaeocollybia benzokauffmanii	(Basidiomycetes) Biogeography/ Systematics and Taxonomy/ new taxon	46
Phaeocollybia kauffmanii	(Basidiomycetes) Biogeography/ Systematics and Taxonomy	46
Phaeocollybia luteosquamulosa	(Basidiomycetes) Biogeography/ Systematics and Taxonomy/ new taxon	46
Phaeocollybia redheadii	(Basidiomycetes) Biogeography/ Systematics and Taxonomy/ new taxon	46
Phaeocryptopus gaeumannii	(Ascomycetes) Infection/ Forestry/ plant pathogen	2938
	Physiology/ Infection/ plant pathogen	3142
Phaeocryptopus gaeumannii	(Fungi) Forestry/ Infection/ Pest Management/ phytopathogen	12554
	Infection/ Pest Management/ phytopathogen	13454
	Methods/ Forestry/ Infection/ Pest Management	13484
Phaeocytostroma sacchari	(Fungi Imperfecti or Deuteromycetes) Agronomy/ Infection/ plant pathogen	8854
Phaeogalera stagnina	(Basidiomycetes) Biogeography/ Systematics and Taxonomy/ Agaricales	2764
Phaeogalera subfusispora	(Basidiomycetes) Biogeography/ Systematics and Taxonomy/ Agaricales	2764
Phaeographina elixii	new species (Lichenes) Systematics and Taxonomy/ Graphidaceae	12966 N
Phaeographis basiliensis	new combination (Lichenes) Biogeography/ Systematics and Taxonomy	12977 N
Phaeographis brasiliensis	new record (Lichenes) Biogeography/ Systematics and Taxonomy	12977 N
Phaeographis dendritica	(Ascomycetes; Lichenes) Molecular Genetics	9672 R
Phaeographis hypomelaena	new record (Lichenes) Biogeography/ Systematics and Taxonomy	12977 N
Phaeographis Lindigiana	new record (Lichenes) Biogeography/ Systematics and Taxonomy	12977 N
Phaeographis lobata	new record (Lichenes) Biogeography/ Systematics and Taxonomy	12977 N
Phaeographis neotricosa	new record (Lichenes) Biogeography/ Systematics and Taxonomy	12977 N
Phaeographis platycarpa	new record (Lichenes) Biogeography/ Systematics and Taxonomy	12977 N
phaeohyphomycosis	Dermatology/ Pharmacology/ Infection	5396
	Pharmacology/ Surgery/ Infection/ fungal disease	12921
	Surgery/ Urinary System/ Infection/ fungal disease	9834
	Veterinary Medicine/ Integumentary System	4837
Phaeoisariopsis griseola	(Fungi Imperfecti or Deuteromycetes) Bioenergetics/ Horticulture/ Pest Management	13797
	Horticulture/ Genetics/ Molecular Genetics	10678
	Infection/ colonization/ plant pathogen	4649
	Infection/ pathogen	11864

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Phaeoisariopsis griseola (Fungi Imperfecti or Deuteromycetes)
Horticulture/ Infection/ plant pathogen 5680
Infection/ Enzymology/ Pest Management 10644
Molecular Genetics/ Infection/ plant pathogen 6591
Pest Management/ pathovar-31.23/ phytopathogen . 10682
Infection/ Horticulture/ plant pathogen 16981
Methods/ Pest Management/ pathogen/ pathotypes . . 10630
Pest Management/ Horticulture/ Infection 10609
Horticulture/ Infection/ Molecular Genetics. 16412
Phaeoisariopsis paederiae new species (Fungi Imperfecti or Deuteromycetes)
Infection/ Systematics and Taxonomy/ new species . . . 4922 **N**
Phaeoisariopsis personata (Fungi Imperfecti or Deuteromycetes)
Agronomy/ Infection/ pathogen 11857
Pest Management/ plant pathogen 814
Climatology/ Agronomy/ Infection/ Pest Management . . . 688
Infection/ Pest Management/ phytopathogen 2542
Pest Management/ Agronomy/ phytopathogen 15102
Phaeolsariopsis personata (Fungi Imperfecti or Deuteromycetes)
Horticulture/ pathogen 8892
Phaeolus schweinitzii (Basidiomycetes)
Biochemistry and Biophysics/ dye source potential . . . 11376
Microbiology/ Pollution/ Toxicology. 9081
Phaeomarasmius erinaceus new record (Basidiomycetes)
Biogeography/ new record . . . . . 534 **N**
Phaeomarasmius laccarioides new species (Basidiomycetes)
Systematics and Taxonomy/ new species . . . . . 17034 **N**
Phaeomoniella chlamydospora (Fungi Imperfecti or Deuteromycetes)
Horticulture/ Infection/ pathogen/ pycnidial state. 11733
Pesticides/ Pest Management/ plant pathogen 8487
Molecular Genetics/ Systematics and Taxonomy 9594
Pest Management/ Infection/ plant pathogen 3721
Phaeophleospora capensis new species (Fungi Imperfecti or Deuteromycetes)
Infection/ Systematics and Taxonomy/ description. . . . . 7000 **N**
Phaeophleospora concentrica new species (Fungi Imperfecti or Deuteromycetes)
Infection/ Systematics and Taxonomy/ description. . . . . 7000 **N**
Phaeophleospora faureae new combination (Fungi)
Systematics and Taxonomy/ new combination . . . . . 9243 **N**
Phaeophyscia endophoenicea new record (Lichenes)
Biogeography/ new record . . . . . 7622 **N**
Phaeophyscia (Lichenes)
Biochemistry and Biophysics/ Morphology 5300
Systematics and Taxonomy/ Evolution 5297
Phaeophyscia orbicularis (Lichenes)
Molecular Genetics/ Infection 5301
Pollution/ Biogeography/ nitrophytic species. 9089
Methods/ Biogeography. 12300
Phaeophyscia sciastra (Lichenes)
Terrestrial Ecology/ Biogeography 1622
Phaeoramularia caesalpinae (Fungi Imperfecti or Deuteromycetes)
Infection/ Systematics and Taxonomy/ description. . . . 10010 **N**
Phaeoramularia isolonae (Fungi Imperfecti or Deuteromycetes)
Systematics and Taxonomy/ description/ necrotroph . . . 4453 **N**
Phaeosphaeria (Ascomycetes)
Agronomy/ Infection/ teleomorph . . . . . 2559 **R**
Phaeosphaeria barriae (Ascomycetes)
Biogeography/ Freshwater Ecology. 13139
Phaeosphaeria halima (Ascomycetes)
Estuarine Ecology/ Reproduction 16948
Phaeosphaeria leaf spot
Pest Management/ Infection/ fungal disease 10724
Phaeosphaeria maydis (Ascomycetes)
Agronomy/ Infection/ pathogen 9636
Infection/ Agronomy/ pathogen 11120
Pest Management/ Infection/ pathogen 10724
Phaeosphaeria nodorum (Ascomycetes)
Agronomy/ Pest Management/ phytopathogen 13956
Enzymology/ Infection/ phytopathogen 3588
Infection/ Agronomy/ Epidemiology/ phytopathogen. . . 11719
Agronomy/ Pest Management/ pathogen 15144
Agronomy/ Reproduction/ Molecular Genetics. 11624
Phaeosphaeria spartinifolia (Ascomycetes)
Estuarine Ecology/ Reproduction 16948
Phaeosphaeria typharum (Ascomycetes)
Biogeography/ Freshwater Ecology. 13139
Phaeosphaeriaceae (Ascomycetes)
Systematics and Taxonomy. 15747
Phaeospora sp. (Ascomycetes)
Terrestrial Ecology 9037
Phaeotheca tranfularis (Fungi Imperfecti or Deuteromycetes)
Cell Biology 1945
Phaeotheca triangularis (Fungi Imperfecti or Deuteromycetes)
Enzymology 1758
Phaeotrichaceae (Ascomycetes)
Systematics and Taxonomy/ bitunicate/ coprophile 3613
Phaffia rhodozyma (Fungi Imperfecti or Deuteromycetes)
Biochemistry and Biophysics/ growth 10918
Nutrition/ Bioprocess Engineering 8772
Bioprocess Engineering 7592
mutants/ strain-2A2N/ red yeast 16525
Methods 8247
Metabolism/ Nutrition/ Biochemistry and Biophysics . . . 9562
Methods/ Biochemistry and Biophysics 11494

Phaffia rhodozyma (Fungi Imperfecti or Deuteromycetes)
Methods/ Bioprocess Engineering. 10536
Molecular Genetics/ Xanthophyllomyces dendrorhous . 16304
Infection/ Reproduction/ host 10531
Nutrition/ Animal Husbandry/ dietary level. 3426
Animal Husbandry/ feeding level 7891
Aquaculture 14433
phage antibody display
Molecular Genetics/ Methods/ Immune System 8846
phage display
Biochemistry and Biophysics/ Immune System 6797
Methods/ Biochemistry and Biophysics 3807
Molecular Genetics/ Methods/ analytical method . . . . . 7196 **R**
Pharmacology/ Methods/ analytical method . . . . . 7197 **R**
phage display antibody library
Molecular Genetics/ Methods/ Immune System 8846
phage lambda (Siphoviridae)
Methods/ Molecular Genetics 3472
phage libraries Enzymology. 14254
phage M13 (Inoviridae)
Enzymology 14254
Molecular Genetics/ Epidemiology 6324
phage P2 (Myoviridae)
Molecular Genetics 3382
phage P4 (Bacterial Viruses)
Molecular Genetics 3382
phage sensitivity
Horticulture/ Pest Management/ Soil Science. 7774
phage surface display
Molecular Genetics/ Methods/ analytical method . . . . . 7196 **R**
Pharmacology/ Methods/ analytical method . . . . . 7197 **R**
phage (Viruses)
Methods/ Biochemistry and Biophysics 9370
Molecular Genetics 5182
Methods/ Immune System 8846
phage-display peptide library
Biochemistry and Biophysics 15952
phagemid vector
Sense Organs/ Molecular Genetics/ gene vector 16234
phage-plasmid P4
Methods/ Biochemistry and Biophysics 3048
phages (Viruses)
Biochemistry and Biophysics/ Immune System 6797
Molecular Genetics/ Methods . . . . . 7196 **R**
phagocyte Immune System/ activation/ immune system. 14139
immune system 1474
Cardiovascular System/ immune system 4383
Integumentary System/ Immune System 15003
Molecular Genetics/ Immune System/ Infection 9353
phagocyte-based bioreactors
Bioprocess Engineering/ Infection/ Methods. 6038
phagocytes
Biochemistry and Biophysics/ antifungal activity 4001
Cell Biology/ Immune System/ immune system 1395
Immune System/ Pharmacology/ immune system 7183
Medical Genetics/ Infection/ Hematology. 5540
phagocytic capacity Ecology 10039
phagocytic cells
Immune System/ Pharmacology/ immune system 7188
phagocytic index Ecology 10039
Immune System 3238
Nephrology/ Clinical Immunology/ evaluation method . 14541
phagocytic vacuole Parasitology/ Infection 13964
phagocytosis Aquaculture/ Immune System/ Nutrition . . 9592
Biochemistry and Biophysics/ Infection 9491
Blood and Lymphatics/ Infection/ Immune System 4192
Cell Biology . . . . . 4719 **R**
Immune System. 1395
Immune System/ Infection/ Methods 9408
Infection 3354
Infection/ Immune System 1724
Clinical Endocrinology/ Metabolism/ Pediatrics. 1347
Clinical Immunology/ Nephrology/ analysis 6234
Ecology/ in vitro/ in vivo 10039
Enzymology/ Immune System 934
Immune System 3238
12337
Infection 7784
16740
Microbiology 13919
Pharmacognosy 15522
Pharmacology 7188
Tumor Biology 13922
Infection/ Biochemistry and Biophysics 9501
Clinical Immunology. . . . . 3060 **R**
Immune System/ Biochemistry and Biophysics 17146
Methods/ Biochemistry and Biophysics/ Cell Biology . . 10226
phagocytosis assay
Cell Biology/ Immune System/ Infection/ Methods 9408
phagocytosis susceptibility
Immune System/ Infection. 8638
phagolysosome
Biochemistry and Biophysics/ Infection 9491
Phakopsora (Basidiomycetes)
Pest Management/ plant pathogen. 13180
Phakopsora nishidana (Basidiomycetes)
Pest Management/ Horticulture/ Infection/ Pesticides . 16422
Infection/ Horticulture/ Pesticides/ phytopathogen . . 16421
Phakopsora pachyrhizi (Basidiomycetes)
Agronomy/ Infection/ host range/ plant pathogen 8145

Phakopsora pachyrhizi (Basidiomycetes)
Agronomy/ Infection/ plant pathogen. 1887
Climatology/ Agronomy/ Infection/ Pest Management . 10884
Equipment and Instrumentation/ Methods/ Infection. . . 11707
Genetics/ Agronomy/ Infection/ plant pathogen. 16441
Phakopsora tomentosae new species (Basidiomycetes)
Systematics and Taxonomy/ Infection/ description. . . . . 9635 **N**
Phakopsora zeae (Basidiomycetes)
Agronomy/ Infection/ plant pathogen. 623
Phalacrocorax auritus (Pelecaniformes)
Terrestrial Ecology/ Wildlife Management . . . . . 10765 **R**
Phalaenopsis (Orchidaceae)
Horticulture/ Infection/ host 11735
Phalangispora constricta (Fungi Imperfecti or Deuteromycetes)
Development 7647
Phalaris arundinacea (Gramineae)
Agronomy/ Venture/ crop/ ensilage. 13594
phalaris (Gramineae)
Infection/ Agronomy/ Soil Science/ forage crop 6839
phalloid mushroom poisoning
Nephrology/ Oncology/ Methods/ Toxicology/ toxicity . 16591
Phalloideae (Basidiomycetes)
Systematics and Taxonomy. 10761
phalloidin Biochemistry and Biophysics/ Membranes. . . . 5671
Cell Biology/ Infection 9000
Gastroenterology/ Toxicology/ toxin 3677
phallolysin
Tumor Biology/ Toxicology/ Pharmacognosy/ cytotoxin . 9403
phallotoxin Biochemistry and Biophysics/ toxin 11144
Phallus impudicus (Basidiomycetes)
Biochemistry and Biophysics 8262
Phallus rugulosus (Basidiomycetes)
Horticulture 5235
Phallus sp. (Fungi)
Behavior/ Terrestrial Ecology/ spore. 232
Phanarochaete chrysoporium (Basidiomycetes)
Methods/ Pharmacology/ Enzymology. 777
Phanerochaeta corymbata new record (Basidiomycetes)
Biogeography/ new record . . . . . 12393 **N**
Phanerochaete avellanea (Basidiomycetes)
Biogeography/ Systematics and Taxonomy 4895
Phanerochaete avellanea new record (Basidiomycetes)
Biogeography/ new record . . . . . 6431 **N**
Phanerochaete calotricha (Basidiomycetes)
Biogeography/ Systematics and Taxonomy 4895
Phanerochaete chrysoporium (Basidiomycetes)
Waste Management/ Bioprocess Engineering. 2989
Metabolism/ Bioprocess Engineering. 2988
Phanerochaete chrysorhiza (Basidiomycetes)
Biogeography/ Systematics and Taxonomy 4895
Phanerochaete chrysosporiuim (Basidiomycetes)
Metabolism/ Enzymology 8366
Phanerochaete chrysosporium (Basidiomycetes)
Biochemistry and Biophysics/ strain-ATCC 24725 9494
strain-ATCC 24725/ strain-MZK1 B-223 13282
Bioprocess Engineering/ Toxicology 5738
Mycology/ Pollution 2157
Bioprocess Engineering 4527
Equipment and Instrumentation/ Enzymology 4528
Pollution/ Methods/ Waste Management 4471
Soil Science/ Pollution 6139
Waste Management/ Pollution/ applications 7417
Cell Biology/ Biochemistry and Biophysics. 13997
Chemistry/ Mycology/ Enzymology/ fungal cultures. . . . 5515
Enzymology 10516
13813 12091 11082
strain-ATCC 24725/ strain-MZKI B-223 10033
white-rot fungus. 2685
Bioprocess Engineering/ growth characteristics 10993
Bioprocess Engineering/ Methods 16452
Equipment and Instrumentation/ Methods. 7348
Methods 5672
PHanerochaete chrysosporium (Basidiomycetes)
Enzymology/ Methods 11248
Phanerochaete chrysosporium (Basidiomycetes)
Enzymology/ Methods/ strain-I-1512 11896
Methods/ Bioprocess Engineering. 8371
Pharmacognosy 4565
Pollution/ white-rot fungus. 921
Waste Management/ Bioprocess Engineering 14398
Waste Management/ Pollution/ Methods 11897
Forestry/ Pest Management/ plant pathogen 5267
Metabolism/ white-rot fungus. 8118
Enzymology 2851
Methods/ Bioprocess Engineering. 2491
Pesticides/ Pollution/ white rot fungus. 11471
Waste Management/ strain-ATCC 24725 14220
Methods/ Biochemistry and Biophysics 3895
Bioprocess Engineering/ Pollution. 5879
Enzymology 5128
13628
Microbiology/ Biochemistry and Biophysics/ Pollution . . 4373
Methods/ Membranes/ strain-INA-12 3371
Toxicology/ dual culture 6827
Molecular Genetics 2762
4054
Environmental Sciences/ Pollution 4970
Pesticides/ Enzymology/ Metabolism 1022
Pest Management/ phytopathogen 15012

Keyterm	Context Terms	Ref. No.
Phanerochaete chrysosporium (Basidiomycetes)		
	Pesticides/ Pollution	3935
	Pollution/ Bioprocess Engineering/ Enzymology	2343
	Environmental Sciences/ Nutrition/ white rot fungus.	15353
	Enzymology/ Bioprocess Engineering	6379
	Pesticides/ Microbiology/ white rot fungus	11472
	Toxicology/ Bioprocess Engineering	2490
	Soil Science/ Pollution	3175
	Pollution/ decomposer/ white-rot fungus	12018 14056
	Pollution/ Waste Management	7194
	Waste Management	10948 13812
	immobilized/ strain-ATCC 24725	14221
	ligninolytic basidiomycete fungi/ strain-CCB 539	14225
	Pollution	917 R 16615
	Pollution/ decomposer	14057
	Pollution/ Bioprocess Engineering/ Foods	16647
Phanerochaete chrysporium (Basidiomycetes)		
	Molecular Genetics/ Metabolism/ Enzymology	10361
Phanerochaete chyrosporium (Basidiomycetes)		
	Metabolism/ Enzymology	2147
Phanerochaete corymata (Basidiomycetes)		
	Biogeography	12393
Phanerochaete crassa (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4895
Phanerochaete cresentispora (Basidiomycetes)		
	Systematics and Taxonomy	9177
Phanerochaete filamentosa (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4895
	Molecular Genetics/ Evolution	6679
Phanerochaete irpicoides (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	10782 N
Phanerochaete laevis (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4895
Phanerochaete martelliana (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4895
Phanerochaete percitrina new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	11297 N
Phanerochaete raduloides new record (Basidiomycetes)		
	Biogeography/ Corticiaceae/ new record	11943 N
Phanerochaete sanguinea new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4895 N
Phanerochaete sordida (Basidiomycetes)		
	Biogeography	12393
	Systematics and Taxonomy	4895
Phanerochaete velutina (Basidiomycetes)		
	Terrestrial Ecology/ wood decomposer	5113
	Transport and Circulation/ Development/ saprotroph	12849
Phanerochaete velutina new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4895 N
Phanerochaete xerophila new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4895 N
	Systematics and Taxonomy/ Biogeography	2248 N
phanerogamic plants (Plantae)		
	Ecology/ Biogeography	14720
phanerogamic vegetation cover		
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
phanerogams (Spermatophyta)		
	Biogeography	2162
	Botany/ Biogeography/ museum accessions	3226
PHA-P Immune System/ Biochemistry and Biophysics		16359
Pharaxonotha spp. (Orthoptera)		
	Development/ Systematics and Taxonomy/ larva	2399
Pharcidia hygrophila new record (Ascomycetes)		
	Biogeography/ new record	154 N
pharmaceutical Methods/ Bioprocess Engineering		5177
	Pharmacology/ Cosmetics	10562 R
	Pharmacology/ Methods/ Bioprocess Engineering	4568 R
pharmaceutical applications		
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
pharmaceutical chemistry		
	Infection/ Enzymology/ Mycology/ Chemistry	14126
pharmaceutical composition		
	antifungal-drug/ Methods/ Pharmacology	13791 D
	dermatological-drug/ Methods/ Pharmacology	13791 D
pharmaceutical composition preparation		
	Methods/ Pharmacology/ production method	13791
pharmaceutical compositions		
	Infection/ Pharmacology/ pharmaceutical	14281
pharmaceutical drug Pharmacology/ Pharmacognosy		3176
pharmaceutical industry Bioprocess Engineering		17275
	Methods/ Enzymology	6985
	Pharmacology/ Molecular Genetics/ Enzymology	17279
	Equipment and Instrumentation/ Infection	4539
	Government and Law/ Pharmacognosy	8114
	History/ Pharmaceuticals	8501 R
	Pharmacology/ Enzymology/ Business and Industry	12906
	Sanitation/ Microbiology/ Pharmaceuticals	13254
pharmaceutical manufacture Bioprocess Engineering		17275
pharmaceuticals		
	Biochemistry and Biophysics/ Membranes	9091
	Bioprocess Engineering/ Pharmacology	16735
	Metabolism/ Biochemistry and Biophysics	14669
	Pharmacology/ pharmacodynamics	4734
	Molecular Genetics	14665
	Molecular Genetics/ applications/ development	1625 R
Pharmacia CAP Epidemiology/ Pediatrics/ Allergy		4778
Pharmacia FPLC system		
	Immune System/ Amersham Pharmacia Biotech	5206
Pharmacia Multiphor II electrophoresis system		
	Enzymology/ Molecular Genetics/ Methods	10510
Pharmacia size-exclusion chromatography column		
	Biochemistry and Biophysics/ Nutrition/ Methods	4343
Pharmacia T7 Quick Prime Kit		
	Molecular Genetics/ Evolution/ Methods/ Pharmacia	15849
Pharmacia XK 16/20 glass column		
	Biochemistry and Biophysics/ Methods/ Pharmacia	10253
pharmacodynamics Pharmacology		6110
pharmacoeconomics		
	Dermatology/ Infection/ Pharmacology	15030
pharmacokinetics Infection/ Pharmacology		17203
	Pharmacology	6110 15602
pharmacologic synergism		
	Gastroenterology/ Mycology/ Pharmacognosy	97
pharmacological reformulations		
	Pharmacology/ Infection	4011 R
pharmacological screening		
	Methods/ Molecular Genetics/ screening method	3177
pharyngeal conidiobolomycosis		
	Methods/ Infection/ Immune System/ fungal disease	10152
pharyngeal lymphoid ring hypertrophy		
	Pediatrics/ Pulmonary Medicine/ Infection	13659
pharyngeal microflora		
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
pharyngeal microflora determination		
	Pharmacology/ Dental Medicine	16251
pharyngeal mucous membrane examination		
	Pharmacology/ Dental Medicine/ examination method	16251
pharyngitis		
	Otolaryngology/ Infection/ Pulmonary Medicine	5170
pharynx Infection/ Clinical Immunology		547
	Dental Medicine/ Pharmacology	13953
	Pharmacology/ Dental Medicine	16251
	Public Health/ Epidemiology/ Infection	4351
	Respiratory System/ Infection/ dental and oral system	2514
pharynx muscle		
	Oral System/ Muscular System/ muscular system	11015
phase I dose optimization study		
	Infection/ Pharmacology	1077
Phase I metabolism Pharmacology/ Enzymology		6157
phase II clinical study Methods/ Clinical Immunology		2126
Phase II enzyme Enzymology		2497
phase II study		
	Oncology/ Clinical Immunology/ Hematology	2129
phase III clinical trial		
	Infection/ Pharmacology/ analytical method	12149
phase I/II study		
	Immune System/ Infection/ analytical method	13777
Phase I/II study		
	Oncology/ Clinical Immunology/ Hematology	2132
phase polymorphism Population Genetics		10388
phase variation Genetics/ Cell Biology/ Infection		10989 R
phase 1 mushroom composting		
	Pollution/ Horticulture/ cultivation method	8052
phase 3 study		
	Pharmacology/ Infection/ analytical method	15301
phase-dependent expression		
	Molecular Genetics/ Development	16762
phaseolinone		
	Metabolism/ Toxicology/ Pest Management/ toxin	13189
phaseollidin		
	Infection/ Pest Management/ Agrichemicals	12340
Phaseolus acutifolius (Leguminosae)		
	Infection/ Evolution	9277
Phaseolus filiformis (Leguminosae)		
	Infection/ Evolution	9277
Phaseolus lunatus lectin		
	Development/ Cell Biology/ Infection	4398
Phaseolus lunatus (Leguminosae)		
	Agriculture/ Pest Management/ Infection/ host	10613
	Biochemistry and Biophysics	16499
	Chemical Coordination	7236
	Development/ Cell Biology/ Infection	4398
	Infection/ Evolution	9277
	Pest Management/ Horticulture	15706
Phaseolus multiflorus (Leguminosae)		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
Phaseolus mungo (Leguminosae)		
	Ecology/ Infection/ gnotobiotic system	7557
Phaseolus radiatus (Leguminosae)		
	Infection/ Pest Management/ Genetics/ Horticulture	5187
	Soil Science/ Enzymology/ cultivar-K-851	10689
Phaseolus vulgaris (Leguminosae)		
	Agrichemicals/ Horticulture/ Pesticides/ Infection	13409
	Agriculture/ Infection/ Pest Management/ host	13407
	Pest Management/ Infection/ host	10613
	Agronomy/ Horticulture/ Epidemiology/ vegetable crop	13796
	Infection/ Molecular Genetics/ Pest Management	13243
	Infection/ Systematics and Taxonomy/ host	10027
	Nutrition/ Foods/ Molecular Genetics/ donor	5018
	Biochemistry and Biophysics	5750
	Bioenergetics/ Horticulture/ Pest Management	13797
	Cell Biology/ Infection/ host/ vegetable crop	14329
	Enzymology/ host	17189
Phaseolus vulgaris (Leguminosae)		
	Foods	3 4999
	Genetics/ Horticulture/ cultivar-AC Polaris	6759
	Horticulture/ Infection/ host	11961
	Infection/ Horticulture/ breeding lines	185
	Horticulture/ cultivar-AC Black Diamond	15136
	Epidemiology/ Infection/ host	3191
	Genetics/ Infection/ cultivar-AB 136/ host	4056
	Genetics/ Molecular Genetics/ Pest Management	10678
	Infection/ cultivar-Carioca/ cultivar-Iapar-57/ host	5680
	Infection/ cultivar-Pinto/ cultivar-Red Kidney/ host	10475
	Infection/ domestication center/ host	11537
	Infection/ host	4649
	Infection/ host/ vegetable crop	9625 14293 11864
	Infection/ Enzymology/ Pest Management/ host	10644
	Infection/ Pest Management/ cultivar-Admires/ host	6696
	Infection/ Pest Management/ host/ vegetable crop	1013 13249 10548
	Molecular Genetics/ brown spot lesion formation	82
	Molecular Genetics/ host/ cohort-Sierra	81
	Molecular Genetics/ Infection/ plant pathogen	6591
	Pest Management/ cultivar-Apore/ cultivar-Perola	10682
	Pest Management/ vegetable crop	10629
	Infection/ host	3724 6638
	Evolution	9277
	Genetics/ Horticulture/ Andean origin/ host	1195
	Horticulture/ cultivar-Carioca/ vegetable crop/ host	16981
	Horticulture/ Pest Management/ vegetable crop	10681
	Horticulture/ Pest Management/ host	16870
	Horticulture/ Population Genetics/ host	13520
	Molecular Genetics/ Horticulture/ Race 108/ host	7
	Pest Management/ cultivar-Tender Delight	13556
	Pest Management/ Horticulture/ host	15706
	Pest Management/ Pesticides/ host/ vegetable crop	10650
	Physiology/ Biochemistry and Biophysics	17007
	Methods/ Pest Management/ host/ vegetable crop	10630
	Molecular Genetics/ Horticulture/ Evolution/ host	2454
	Infection/ host	59
	Infection/ Agronomy/ crop/ cultivar-Perry Marrow	5326
	Infection/ Horticulture/ cultivar-G 2333/ host	11117
	Infection/ Horticulture/ Pest Management/ host	7125
	Morphology/ Cell Biology	9505
	Mycology/ Horticulture	14185
	Nutrition/ Foods/ Molecular Genetics/ Agronomy	9657
	Horticulture/ cultivar-Viva/ vegetable crop	9580
	Pest Management/ Agronomy/ vegetable crop	16347
	Genetics/ Methods/ Horticulture/ seedling	182
	Horticulture/ Infection/ cultivar-Admires/ host	15691
	Horticulture/ Infection/ host	4799
	Horticulture/ Infection/ Molecular Genetics/ host	16412
	Pesticides/ Pest Management/ vegetable crop	17125
	Soil Science/ Infection/ Agronomy/ crop/ host	5327
	Pollution/ flowering/ growth	3175
	Terrestrial Ecology/ Horticulture/ Infection/ host	11702
	Toxicology	10707
phase-specific gene expression analysis		
	Cell Biology/ Infection/ Molecular Genetics	9118
phase-specific genes		
	Genetics/ Cell Biology/ Infection/ regulation	10989 R
Phaulacridium vittatum (Orthoptera)		
	Economic Entomology/ Pest Management/ pest	4681
PHBS		
	Enzymology/ Waste Management/ redox-mediator	14224
pHCB3R plasmid		
	Membranes/ Enzymology/ cell wall binding domain	2185
Phd1 Cell Biology/ Molecular Genetics		211
	Infection/ Enzymology/ Molecular Genetics	15986
Pheangium (Hominidae)		
	Microbiology	13893
Phegopteris connectilis (Filices)		
	Biogeography	15039
Phellinidium (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12840
phellinsin A antifungal-drug/ Pharmacology		644 D
Phellinus apihaynus (Basidiomycetes)		
	Systematics and Taxonomy	16150
Phellinus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	7156 12840
	Systematics and Taxonomy/ European subgroups	9795
	Pharmacology	644
Phellinus calcitratus (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
Phellinus cavicola (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9795
Phellinus chrysoloma (Basidiomycetes)		
	Biogeography/ poroid wood-decay fungi	13154
Phellinus contiguus (Basidiomycetes)		
	Biochemistry and Biophysics	203
	Biogeography/ poroid wood-decay fungi	13154
	Development/ Morphology/ Reproductive System	3757
Phellinus everhartii (Basidiomycetes)		
	Biogeography/ poroid wood-decay fungi	13154
Phellinus extensus (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
	Systematics and Taxonomy	16150

Keyterm	Context Terms	Ref. No.
Phellinus ferreus (Basidiomycetes)		
	Biogeography/ poroid wood-decay fungi	13154
Phellinus gilvus (Basidiomycetes)		
	Biochemistry and Biophysics	11376
	Systematics and Taxonomy	4897
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
	Systematics and Taxonomy	16150
	Waste Management/ ligninolytic basidiomycete fungi	14225
Phellinus grenadensis (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3621 N
Phellinus grenadensis (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
	Systematics and Taxonomy	16150
Phellinus ignarius (Basidiomycetes)		
	Biochemistry and Biophysics	4897
Phellinus igniarius (Basidiomycetes)		
	Anthropology/ Mycology	9793
	Biochemistry and Biophysics/ Foods	9076
	Biogeography/ poroid wood-decay fungi	13154
	Enzymology	2497
	Pharmacognosy/ medicinal plant	12817
Phellinus johnsonianus (Basidiomycetes)		
	Biochemistry and Biophysics	4897
Phellinus linteus (Basidiomycetes)		
	Biochemistry and Biophysics	4897
	Metabolism/ Pharmacognosy	5532
	Methods/ Enzymology	7112
	Pharmacognosy	4911
	medicinal plant	12817
	Metabolism/ mushroom/ mycelial growth	7232
Phellinus melleoporus (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
	Systematics and Taxonomy	16150
Phellinus membranaceus (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
	Systematics and Taxonomy	16150
Phellinus nigricans (Basidiomycetes)		
	Biochemistry and Biophysics	4897
Phellinus nigrolimitatus (Basidiomycetes)		
	Molecular Genetics/ Reproduction	9597
Phellinus palmicola (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
	Systematics and Taxonomy	16150
Phellinus pini (Basidiomycetes)		
	Biochemistry and Biophysics	4897
	Infection/ Economic Entomology/ Forestry	9888
	Systematics and Taxonomy/ Biogeography	10779
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
Phellinus pomaceous (Basidiomycetes)		
	Pollution	14649
Phellinus pomaceus (Basidiomycetes)		
	Biogeography/ poroid wood-decay fungi	13154
Phellinus pseudopunctatus (Basidiomycetes)		
	Metabolism/ Waste Management	14223
Phellinus punctatus (Basidiomycetes)		
	Biogeography/ poroid wood-decay fungi	13154
Phellinus ribis (Basidiomycetes)		
	Infection/ Enzymology/ pathogen	12857
Phellinus rimosus (Basidiomycetes)		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
	Pharmacognosy/ medicinal fungus	17301
	Systematics and Taxonomy	16150
Phellinus rimosus methanol extract		
	antiinflammatory-drug/ Pharmacognosy	17301 D
Phellinus robiniae (Basidiomycetes)		
	Biogeography/ poroid wood-decay fungi	13154
Phellinus robustus (Basidiomycetes)		
	Infection/ Forestry/ Pest Management/ plant pathogen	9881
Phellinus robustus complex (Basidiomycetes)		
	Systematics and Taxonomy/ Aphyllophorales	3628
Phellinus tabaquilio new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	3628 N
Phellinus torulosus (Basidiomycetes)		
	Infection/ Terrestrial Ecology	4306
Phellinus tremulae new record (Basidiomycetes)		
	Biogeography/ Infection/ new record	14899 N
Phellinus tuberculosus (Basidiomycetes)		
	Biochemistry and Biophysics	4897
Phellinus viticola (Basidiomycetes)		
	Biogeography/ poroid wood-decay fungi	13154
Phellinus wahlbergii (Basidiomycetes)		
	Biogeography/ poroid wood-decay fungi	13154
Phellinus weirii (Basidiomycetes)		
	Terrestrial Ecology/ Infection/ nutrient cycling	1593
Phellinus werii (Basidiomycetes)		
	Biochemistry and Biophysics	4897
Phellopilus new genus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	7156 N
Phellopilus nigrolimitatus new combination (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	7156 N
phenanthrene Pollution		15965
phenazine		
	Metabolism/ Agronomy/ Nutrition/ Pest Management	13432
	Molecular Genetics/ Pest Management	13349
phenazine methosulfate Methods/ Enzymology		17094
phenazine pyocyanin		
	Horticulture/ Pest Management/ Infection	5349
phenazines		
	Pest Management/ Horticulture/ antifungal principles	14837
phenazine-1-carboxamide		
	Infection/ Horticulture/ Pest Management/ antifungal	6545
	Molecular Genetics/ Horticulture/ antibiotic	79
	Molecular Genetics/ Pest Management	11441
	Pest Management/ Molecular Genetics/ production	11438
phenazine-1-carboxylic acid		
	Horticulture/ Infection/ Molecular Genetics/ production	3535
	Molecular Genetics/ Pest Management/ production	11441
phenazine-1-carboxylic acid biosynthetic pathway		
	Horticulture/ Infection/ Molecular Genetics	3535
phenetic analysis Evolution/ Ecology/ Morphology		3605
phenetic plasticity Evolution/ Ecology/ Morphology		3605
phenetic variability		
	Agronomy/ Infection/ Pest Management	10046
phenocopying Molecular Genetics		2471
phenogram Biodiversity/ Molecular Genetics/ Infection		12961
phenol Cell Biology/ Metabolism/ degradation		11931
	Chemistry	15649
	Enzymology	1385
	enzyme substrate	1386
	Genetics/ Agronomy/ Infection	6745
	Horticulture/ Infection/ Pest Management	10875
	Infection/ Metabolism	12701
	Pharmacology/ chemical disinfectant	14574
	Metabolism/ Enzymology	6846
	Methods/ Enzymology/ Waste Management	5340
	Horticulture/ Biochemistry and Biophysics	13803
	Molecular Genetics/ Methods	15860
	Nutrition/ Agronomy/ Infection	4288
	Pest Management/ Agronomy/ metabolism	13800
	Pollution/ Methods/ Bioprocess Engineering	5530
	Waste Management/ Microbiology/ Soil Science	938
phenol compounds Methods/ Enzymology/ sensor		10108
	Pollution/ Toxicology	16261
phenol derivatives		
	Chemistry/ antimicrobial activities/ synthesis	15649
phenol hydroxylase Enzymology		1324
phenol hydroxylases		
	Enzymology/ Molecular Genetics/ Pollution	16596
phenol monooxygenase		
	Immune System/ Infection/ production	4006
phenol oxidase		
	Bioprocess Engineering/ Enzymology/ activity	7897
	Development/ Enzymology/ Radiation Biology	8004
	Enzymology/ Infection/ activity/ wood degradation	5265
	Infection/ activity	4874
	Molecular Genetics/ Bioprocess Engineering/ genes	9262
phenol UDP-glucuronosyltransferase		
	Zoology/ Urinary System/ Molecular Genetics	6159
phenolcarboxylic acid group Enzymology/ inhibitor		8987
phenol-chloroform extraction		
	Methods/ Biochemistry and Biophysics/ comparison	878
phenolic Soil Science/ Terrestrial Ecology		7980
phenolic acid		
	Mycology/ Toxicology/ Metabolism/ Ecology	13806
	Pest Management/ Infection/ Horticulture	7077
phenolic acid degradation fungi		
	Mycology/ Toxicology/ Metabolism/ Ecology	13806
phenolic acids Foods		8980
phenolic compound isomers		
	Toxicology/ Pollution/ degradation/ toxicities/ pollutant	12483
phenolic compounds Biochemistry and Biophysics		14165
	Bioprocess Engineering/ Methods/ removal	17082
	Enzymology	700
	Methods/ Bioprocess Engineering/ release	4481
	Molecular Genetics	13825
	Morphology/ Systematics and Taxonomy	14735
	Pest Management/ Agronomy/ Infection	16546
	Parasitology/ Soil Science	11462
	Radiation Biology/ Terrestrial Ecology	15145
	Systematics and Taxonomy/ assimilation	15208
phenolic droplets Parasitology/ Methods		15266
phenolic fermentation inhibitors		
	Molecular Genetics/ Enzymology/ resistance	5291
phenolic substrates Enzymology/ oxidization		10182
phenolic xenoestrogens		
	Toxicology/ Models and Simulations/ Methods/ toxin	16670
phenolics		
	Agronomy/ Infection/ Genetics/ disease resistance	1565 R
	Biochemistry and Biophysics/ copolymerization	8137
	Terrestrial Ecology/ Soil Science	326
	Enzymology/ Infection/ plant defense reaction	1233
	Infection/ Pest Management/ accumulation	9296
	Forestry/ Molecular Genetics/ Infection	11796
	Horticulture	1232
	Biochemistry and Biophysics/ Foods	8
	Pest Management	16390
	Infection	16155
	plant defense responses	578
	Agronomy/ Pest Management/ induction	1053
	Molecular Genetics/ Infection/ Horticulture	7125
phenolic-storing cells Infection		578
phenological dynamics Terrestrial Ecology/ Behavior		1691
phenology Conservation		16541
	Horticulture/ Models and Simulations/ Pesticides	2075
	Systematics and Taxonomy	9852
	Terrestrial Ecology/ Infection/ Forestry	13094
phenology patterns Biogeography/ Biodiversity		13357
phenoloxidase		
	Enzymology/ Infection/ Terrestrial Ecology	7022
phenoloxidase Forestry/ Pest Management/ Infection		3754
	Immune System/ Molecular Genetics/ Enzymology	5024
	Methods/ Enzymology	6568
	Toxicology/ inhibition	2381
	Waste Management/ Pollution/ detection	16940
phenoloxidase laccase Biochemistry and Biophysics		8137
phenol-oxidizing peroxidase		
	Metabolism/ Enzymology	6936
phenols		
	Development/ Horticulture/ Economic Entomology	8339
	Environmental Sciences	15086
	Pest Management/ Agronomy	13800
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
	Infection/ Horticulture/ Pest Management	8603
	Pharmacognosy	3923
	Terrestrial Ecology/ Biochemistry and Biophysics	2867
	Waste Management	10948
	Pollution/ Bioprocess Engineering/ pollutant	16373
phenomics Biochemistry and Biophysics/ Methods		11259 R
phenothiazines Infection/ Cell Biology/ Pharmacology		10181
phenothiazinium		
	Blood and Lymphatics/ Pharmacology/ Methods	1638 R
phenotype Biochemistry and Biophysics/ Methods		11259 R
	Enzymology	10182
	Molecular Genetics	15467
	Genetics/ Cell Biology/ Molecular Genetics	16749
	Hematology/ Medical Genetics/ Ophthalmology	7506
	Infection	15064
	Molecular Genetics/ Development	16851
	Population Genetics	10388
	Reproduction/ Membranes/ Molecular Genetics	14147
	Sense Organs/ Behavior/ Molecular Genetics	11207
	Systematics and Taxonomy/ Evolution	13326
phenotype frequency Epidemiology/ Evolution		16032
phenotype variation		
	Forestry/ Pest Management/ Infection	16406
phenotypes Biochemistry and Biophysics		13665
	Cell Biology/ Enzymology/ Methods	12492
	Methods/ Molecular Genetics	16198
	Development/ Cell Biology/ Molecular Genetics	4320
	Molecular Genetics	12782
	Enzymology/ Molecular Genetics	3383
	Evolution/ Cell Biology/ Methods/ Molecular Genetics	12536 R
	Foods/ Methods/ Biodiversity	15728
	Methods/ Microbiology/ Molecular Genetics/ Foods	1770
	Molecular Genetics	7636
	Molecular Genetics/ Development	13789
	Molecular Genetics	1495
		12784
	Cell Biology/ Foods	12532
	Environmental Sciences/ Pollution	4970
	Membranes	9622
	Methods/ Pest Management	9412
	Pharmacology/ Molecular Genetics	1625 R
	Toxicology/ Cell Biology/ Molecular Genetics	9230
	Reproduction/ Molecular Genetics	1848
	Tumor Biology/ Molecular Genetics	6206
phenotypic analysis		
	Methods/ Molecular Genetics/ Infection	11765
	Molecular Genetics/ analytical method	5649
	Enzymology/ Infection/ analytical method	2941
	Methods/ Analysis/ analytical method	6913
		9018
phenotypic change Molecular Genetics/ Membranes		10946
phenotypic characteristics Infection		9333 R
	Systematics and Taxonomy	16284
	Evolution	13326
phenotypic characterization Genetics		14438
	Molecular Genetics/ Population Genetics/ Infection	14807
	Reproductive System/ Molecular Genetics	13216
phenotypic complementation		
	Molecular Genetics/ genetic method	15905
phenotypic defects Cell Biology/ Molecular Genetics		7923
phenotypic distribution		
	Genetics/ Agronomy/ Pest Management	5168
phenotypic diversification		
	Molecular Genetics/ Infection	16715
phenotypic diversity		
	Agronomy/ Pest Management/ Infection	10651
	Molecular Genetics	12829
	Population Genetics/ Infection/ Horticulture	14807
phenotypic effects Molecular Genetics		15008
phenotypic identification		
	Biochemistry and Biophysics/ Foods	5366
	Systematics and Taxonomy	974
phenotypic suppression		
	Ophthalmology/ Nephrology/ Infection	6043
phenotypic switching		
	Cell Biology/ Development/ Morphology	1577 R
	Genetics	10266
	Cell Biology/ Infection	10989 R
	Infection/ Biodiversity/ Molecular Genetics	12915
	Molecular Genetics/ regulation	9486
	Enzymology/ Infection	14572 R
phenotypic traits Microbiology		6603
	Waste Management/ Morphology/ Pollution	3961
phenotypic variance		
	Pest Management/ Infection/ Horticulture/ Genetics	17045
phenotypic variation Infection/ Genetics		9391

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
phenotyping	Cell Biology/ Genetics/ Methods	13728
phenoxyacetic acid		
	Cell Biology/ Biochemistry and Biophysics/ toxicity	10276
phenoxyacetyl		
	Methods/ Enzymology/ enzyme substrate	4566
phenoxyethanol	Pharmacology/ preservative	15507
phentolamine	Biochemistry and Biophysics	10253
phenyalanine-504		
	Chemical Coordination/ Biochemistry and Biophysics	2306
phenyl alanine		
	Chemical Coordination/ Biochemistry and Biophysics	2306
phenyl glyoxylic acids	Ecology	14027
Phenyl Sepharose CL-4B column		
	Biochemistry and Biophysics/ Methods/ Pharmacia	2495
phenylacetaldehyde acids	Ecology	14027
phenylacetic acid		
	Cell Biology/ Biochemistry and Biophysics/ toxicity	10276
	Toxicology/ Biochemistry and Biophysics/ phytotoxin	8361
phenylacetic acids	Ecology	14027
phenylacetylcarbinol		
	Biochemistry and Biophysics/ Methods/ production	13971
phenylacetyl-coenzyme A ligase		
	Enzymology/ preparation	10349
phenylacrylic acids		
	Bioprocess Engineering/ yeast resistance	16642
phenylalaninammiklyase		
	Infection/ Enzymology/ Agronomy/ Pest Management	3824
phenylalanine	Biochemistry and Biophysics	894
	Toxicology/ mutation	15273
	Ecology	14027
	Enzymology/ Toxicology/ formation	5913
	Foods/ Biochemistry and Biophysics	7569
	Infection/ Horticulture/ Pest Management	13463
	Methods/ Enzymology	1312
	Pharmacology/ Tumor Biology/ Enzymology	9406
phenylalanine ammonia lyase		
	Biochemistry and Biophysics	2232
	Horticulture/ Agrichemicals	8990
	Enzymology/ Infection/ activity	1207
	Molecular Genetics/ Pest Management/ activity	11440
	Pest Management/ Infection	5349
	Infection/ Enzymology/ Agronomy	9063
phenylalanine ammonia lyase messenger RNA		
	Infection/ Enzymology/ Agronomy	9063
phenylalanine ammonia lyase mRNA		
	Infection/ Enzymology/ Agronomy	9063
phenylalanine ammonia-lyase		
	Agronomy/ Infection/ activity	5595
	Enzymology	11390
	Horticulture/ Infection/ elicitation/ induction	12413
	Infection/ Pest Management/ activity/ induction	9296
	Foods	1702
	Horticulture/ Infection/ activity	2798
	Infection/ activity	5591
	Agronomy/ Pest Management	1053
	Horticulture/ defense enzyme	14834
	Molecular Genetics	6114
	Molecular Genetics/ Enzymology/ Agronomy	15884
	Pest Management/ Agrichemicals	12340
	Molecular Genetics/ Enzymology/ gene cloning	15071
phenylalanine amylase		
	Infection/ Enzymology/ Agronomy/ Pest Management	3824
phenylalanine dehydrogenase		
	Biochemistry and Biophysics/ Methods/ expression	7698
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 **R**
phenylalanine residues		
	Molecular Genetics/ Methods/ analysis	17064
phenylalanine-481	Enzymology	7544
phenylalanyl-tRNA		
	Methods/ Biochemistry and Biophysics	5257
	Biochemistry and Biophysics/ structure	5258
phenylalanyl-tRNA-synthetase		
	Biochemistry and Biophysics	10156
phenylalinine aminotransferase		
	Development/ Infection	8289
phenylalkanediol	Enzymology	4576
phenylamide		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
phenylarsineoxide		
	Soil Science/ Pollution/ oxidation/ pollutant	12018
phenylarsonic acid	Soil Science/ Pollution/ oxidation	12018
phenyldicarbaundecaborane		
	Biochemistry and Biophysics/ Cell Biology/ Methods	7425
phenylethanoids	Pharmacognosy	3281
phenylethanol		
	Metabolism/ Horticulture/ Pest Management	3590
phenylethanol diglucosides		
	Biochemistry and Biophysics/ Pharmacognosy	127
phenyl-ethyl acetate	Foods	16910
phenylethyl alcohol	Foods	14352
phenyllactic acids	Ecology	14027
phenylmethanesulfonyl fluoride		
	Integumentary System/ Infection/ antifungal activity	2007
phenylphenalenone	Biochemistry and Biophysics	2232
	Pharmacognosy/ absolute configurations/ derivatives	14913
phenylphenalenones biosynthetic pathway		
	Pharmacognosy	14913
phenylpropanoid metabolism		
	Molecular Genetics/ Enzymology	15071
phenylpropanoids		
	Biochemistry and Biophysics/ Pharmacognosy	127
phenylpyrrole		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
phenylpyrrole fungicides		
	Horticulture/ Pest Management/ Pesticides	12232
phenylpyruvic acids	Ecology	14027
phenylserine aldolase	Enzymology/ homolog	4982 **R**
phenylserine dehydratase	Enzymology	4982 **R**
phenyl-11-iodo-10-undecynoate		
	antifungal-drug/ Infection/ Pharmacology	13631 **D**
pheochromocytoma		
	Nervous System/ neoplastic disease	14855
Pheretima aspergillum	(Oligochaeta)	
	Pharmacognosy	11130
pheromone	Biochemistry and Biophysics	4512
	response	11395
	Biosynchronization/ Biochemistry and Biophysics	885
	Cell Biology/ Enzymology	14172
	Membranes/ Molecular Genetics/ response/ signaling	15991
	Molecular Genetics/ Development/ response	15990
	Methods/ Biochemistry and Biophysics	3767
	Molecular Genetics/ Membranes	272
pheromone derived peptides		
	Enzymology/ Biochemistry and Biophysics/ Infection	11826
pheromone gland	Evolution/ Molecular Genetics	14295
pheromone production	Behavior/ Terrestrial Ecology	4242
pheromone receptor	Genetics/ specificity	321
	Molecular Genetics/ Cell Biology	9378
	Reproduction	6381
pheromone receptors		
	Biochemistry and Biophysics/ Infection	567
	Genetics/ Reproduction	10945 **R**
	Methods/ Molecular Genetics	5593
pheromone response	Molecular Genetics	15855
pheromone response pathway		
	Microbiology/ Communication/ Cell Biology	4341
	Molecular Genetics	15069
	Cell Biology	9378
pheromone signaling		
	Cell Biology/ Biochemistry and Biophysics/ regulation	16053
pheromone signalling		
	Chemical Coordination/ Communication	6334
	Molecular Genetics/ amplification/ propagation	16755
pheromone stress		
	Cell Biology/ Biochemistry and Biophysics	9516
pheromone system protein		
	Methods/ Molecular Genetics/ uses	5593
pheromone system protein surrogate production		
	Methods/ Molecular Genetics/ synthetic method	5593
pheromone system protein surrogates		
	Methods/ Molecular Genetics	5593
pheromone traps	Economic Entomology/ Horticulture	10197
pheromone-response pathway		
	Cell Biology/ Molecular Genetics	13858
pheromones		
	Chemical Coordination/ Biochemistry and Biophysics	2417
	Development/ Cell Biology/ Chemical Coordination	1574 **R**
	Genetics/ Reproduction	10945 **R**
	Reproduction/ Cell Biology/ Chemical Coordination	1576 **R**
	Membranes/ Mycology	3249
Phe-504		
	Chemical Coordination/ Biochemistry and Biophysics	2306
Phialemonium curvatum	(Fungi Imperfecti or Deuteromycetes)	
	Oncology/ Infection	9499
phialide	Biogeography/ Systematics and Taxonomy	8274
phialides	Morphology	6875
Phialocephala compacta	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8870
Phialocephala dimorphospora	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8870
	Systematics and Taxonomy	5318
Phialocephala fortinii	(Fungi Imperfecti or Deuteromycetes)	
	Development/ Infection/ symbiont	255
	Infection/ dark septate fungus/ root penetration	15173
	Molecular Genetics/ Terrestrial Ecology	3556
	Terrestrial Ecology	7724
	Nutrition/ Metabolism/ Biochemistry and Biophysics	7765
Phialocephala fortuni	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8870
Phialocephala fortunii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Molecular Genetics/ endophyte	8405
Phialocephala	(Fungi Imperfecti or Deuteromycetes)	
	Pest Management	6899
Phialocephala phycomyces	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ taxonomic re-evaluation	5318
Phialocephara	(Fungi)	
	Infection/ Horticulture/ Pest Management	13461
phialoconidia	Systematics and Taxonomy	3801
Phialographium	(Fungi)	
	Molecular Genetics/ Systematics and Taxonomy	3795
Phialophora alba	(Fungi Imperfecti or Deuteromycetes)	
	Freshwater Ecology/ Pollution/ bioremediator	14026
	Pollution/ Freshwater Ecology	16080
Phialophora cyclaminis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Soil Science/ Terrestrial Ecology	11056
Phialophora europaea	(Fungi Imperfecti or Deuteromycetes)	
	Integumentary System/ Infection/ pathogen	2046
Phialophora europaea infection		
	Integumentary System/ Infection/ fungal disease	2046
Phialophora fastigiata	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ colonizer	9511
Phialophora	(Fungi Imperfecti or Deuteromycetes)	
	Biodiversity/ Soil Science/ Terrestrial Ecology	10232
Phialophora graminis	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Soil Science/ Agronomy/ plant pathogen	1200
Phialophora gregata	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Parasitology/ Pest Management	13423
	Infection/ Agronomy/ Pest Management/ pathogen	10633
	Agronomy/ Pest Management/ phytopathogen	13418
		13422
	Molecular Genetics/ Agronomy/ plant pathogen	26
	Soil Science/ Agronomy/ Pest Management	13415
	Molecular Genetics/ Agronomy/ Infection	11603
	Infection/ plant pathogen	13403
		13404
	Infection/ Agronomy/ Pest Management	13248
	Parasitology/ Agronomy/ Infection/ phytopathogen	12033
	Infection/ Agronomy/ Genetics/ Pest Management	13412
	Pest Management/ Parasitology/ Agronomy	10044
	Population Genetics/ Infection/ Molecular Genetics	15156
Phialophora lagerbergii	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ colonizer	9511
Phialophora parasitica	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacology/ Phaeoacremonium parasiticum	9586 **R**
Phialophora radicicola	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Soil Science/ Agronomy/ plant pathogen	1200
Phialophora sp.	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Molecular Genetics	4764
phi-C31 integrase	Molecular Genetics	15816
Philadelphia chromosome		
	Pharmacology/ Hematology/ Clinical Immunology	2131
Philadelphia chromosome-positive chronic myeloid leukemia		
	Oncology/ Clinical Immunology/ Infection	7717
Philadelphus coronarius	(Saxifragaceae)	
	Biochemistry and Biophysics	9013
Philanthus triangulum	(Hymenoptera)	
	Behavior/ female/ predator	7420
	Terrestrial Ecology/ female/ larva	10320
Philippine Fungal Diversity Research Center		
	Mycology/ activities/ history/ PFDRC	11374
Philippines	(Oriental region)	
	Agronomy/ Epidemiology/ Infection	4645
	Infection	5247
	Biogeography/ Systematics and Taxonomy	9255
	Marine Ecology/ Biogeography	9210
	Morphology/ Systematics and Taxonomy	9258
	Mycology	11374
	Pharmacology	5007
	Systematics and Taxonomy	13387
		16271
	Biogeography	16131
Philips CM 120 transmission electron microscope		
	Enzymology/ Methods/ Philips/ laboratory equipment	8959
	Methods/ Enzymology/ Philips/ laboratory equipment	9371
Philips CM10 electron microscope		
	Methods/ Philips/ equipment	7672
Philips CM120 transmission electron microscope		
	Methods/ Immune System/ Philips/ equipment	5858
Philips PW 1830 instrument		
	Biochemistry and Biophysics/ Methods/ Philips	15388
Phillippine coconut	(Palmae)	
	Horticulture/ Cocos nucifera	7166
Phillipsia domingensis	(Lycopsida)	
	Systematics and Taxonomy/ Sarcoscyphaceae	16140
Philosamia ricini	(Lepidoptera)	
	Nutrition/ Horticulture/ Economic Entomology	8340
pHILSI	Molecular Genetics/ secreted expression vector	13709
PHiP	Toxicology/ Molecular Genetics/ Metabolism	13887
Phl	Pest Management/ Infection/ Agronomy	11366
Phlebia acerina	new record (Basidiomycetes)	
	Biogeography/ new record	12393 **N**
Phlebia	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	4933
Phlebia brevispora	(Basidiomycetes)	
	Enzymology/ Bioprocess Engineering	3776
Phlebia centrifuga	(Basidiomycetes)	
	Reproduction/ Population Studies/ Terrestrial Ecology	961
Phlebia epithelioides	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	11297 **N**
Phlebia icterina	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	11297 **N**
Phlebia radiata	(Basidiomycetes)	
	Biochemistry and Biophysics/ Methods	2433
	Nutrition/ Metabolism/ white rot fungus	4535
	Enzymology	541
	16898	9035
	white-rot fungus	15723
	Bioprocess Engineering/ strain-MJL-1198-Sp	3776
	Methods/ Enzymology	14749
	Terrestrial Ecology/ Behavior	2385
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
Phlebia sp.	(Basidiomycetes)	
	Systematics and Taxonomy	11297
Phlebiella grisella	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	12386 **N**

Keyterm	Context Terms	Ref. No.
Phlebiella sp. (Basidiomycetes)	Systematics and Taxonomy	11297
Phlebiella vaga new record (Basidiomycetes)	Biogeography/ Corticiaceae/ new record	11943 N
Phlebiopsis gigantea (Basidiomycetes)	Forestry/ Soil Science/ Pest Management	1756
	Infection/ Terrestrial Ecology/ Pest Management	14051
	Pest Management/ Population Genetics	15896
Phlebiopsis sp. (Basidiomycetes)	Systematics and Taxonomy	11297
Phlegmacium (Basidiomycetes)	Biogeography	13106
phleomycin Molecular Genetics/ fungal resistance		12270
phleomycin resistant marker Molecular Genetics		4863
Phleum pratense (Gramineae)	Economic Entomology/ Pest Management	3558
phloem Biochemistry and Biophysics		6473
	Transport and Circulation/ Infection	5500
	Horticulture/ Pest Management	16390
	Infection	15521
	Methods/ Infection/ Horticulture	12236
	Pest Management/ Forestry/ Economic Entomology	2057
	Terrestrial Ecology	9192 R
	Behavior	8937
	Transport and Circulation/ Molecular Genetics	2470
phloem-induced reaction zone length	Pest Management/ Forestry/ Economic Entomology	2057
Phloeospora mimosae-pigrae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ biological control agent	15675
	Methods/ potential biological control agent	16025
phloridzin Foods/ Enzymology		5000
phlorizin Membranes		3399
phloroglucin Enzymology/ phenolic		700
phloroglucinol	Population Genetics/ Agronomy/ Infection	13456
phloroglucinol compounds	Agriculture/ Pest Management/ Population Genetics	1818
Phlyctema vagabunda (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ plant pathogen	12241
PHMB antifungal-drug/ Integumentary System/ Infection		350 D
Phm5 Biochemistry and Biophysics/ polyphosphatase		15481
Pho kinase Enzymology/ Molecular Genetics		3493
PHO regulatory pathway Molecular Genetics		4334
Phoca vitulina (Phocidae)	Animal Care/ Integumentary System/ Infection	4523
phoenistatin Molecular Genetics/ Pharmacology		6307
Phoenix canariensis (Palmae)	Horticulture/ Infection/ host	11736
Phoenix dactylifera (Palmae)	Horticulture/ Enzymology/ Infection/ cultivar-BFG/ host	1235
	Infection/ host	1877
Phoenix EDAX attachment	Biochemistry and Biophysics/ Methods	15388
Phoenix energy dispersive analysis of X-rays attachment	Biochemistry and Biophysics/ Methods	15388
Phoenix hanceana (Palmae)	Systematics and Taxonomy	9259
	host	808
phoenix mushroom (Basidiomycetes)	Horticulture/ vegetable crop/ Pleurotus sajor-caju	10245
Phoka Hills (Malawi)	Epidemiology/ Horticulture/ Infection	7594
pholad (Animalia)	Marine Ecology/ wood borer	13045
Pholiota albivelata (Basidiomycetes)	Systematics and Taxonomy/ basionym	3632
Pholiota aurivella (Basidiomycetes)	Biochemistry and Biophysics/ Bioprocess Engineering	4553
Pholiota bambusina new species (Basidiomycetes)	Systematics and Taxonomy/ new species	10746 N
Pholiota cubensis (Basidiomycetes)	Systematics and Taxonomy/ basionym	3632
Pholiota fusus (Basidiomycetes)	Systematics and Taxonomy	1919
Pholiota nameko (Basidiomycetes)	Development/ Genetics/ edible mushroom	8042
	Pest Management/ biological control agent	15327
Pholiota sp. (Basidiomycetes)	Systematics and Taxonomy/ host	7691
Pholiotina aberrans (Basidiomycetes)	Systematics and Taxonomy	10115
Pholiotina sulcatipes (Basidiomycetes)	Systematics and Taxonomy	10115
Phoma aggregata (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ conidial fungus	6633 N
Phoma anserina (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology	9037
Phoma betae (Fungi Imperfecti or Deuteromycetes)	Methods/ Biochemistry and Biophysics	5802
	Molecular Genetics/ Infection/ plant pathogen	11845
Phoma blight Infection/ Horticulture/ fungal disease		184
Phoma clematidina (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ plant pathogen	3133
	Pest Management/ Horticulture/ phytopathogen	16550
Phoma cucurbitacearum (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ phytopathogen	184
Phoma durandiana (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	11496
Phoma exigua (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ phytopathogen	184
	Physiology/ Ecology	2063
	Systematics and Taxonomy	4043
Phoma exigua var. forsythiae new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	4043 N
Phoma exigua var. foveata (Fungi Imperfecti or Deuteromycetes)	Agrichemicals/ Foods/ Horticulture/ phytopathogen	14719
	Infection/ Pesticides/ Horticulture/ Pest Management	14717
Phoma exigua var. noackiana new combination (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ new combination	4043 N
Phoma foveata (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Methods/ Pest Management	10055
Phoma (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection	9609
	Biodiversity/ Soil Science/ Terrestrial Ecology	10232
	Bioprocess Engineering/ Pharmacognosy	637
	Horticulture/ Terrestrial Ecology	9214
	Infection/ Horticulture/ Pest Management	6705
	Pest Management/ Systematics and Taxonomy	8490
	Terrestrial Ecology/ endophyte	4305
	Veterinary Medicine/ pathogen	3227 R
	Pest Management/ Geology	1964
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Pharmacognosy	638
	Terrestrial Ecology/ Infection/ endophyte	8844
	Toxicology/ Animal Husbandry/ Foods	12572
	Infection/ Foods/ contaminant	13
Phoma glomerata (Fungi Imperfecti or Deuteromycetes)	Cell Biology/ Foods	10034
	Infection/ Horticulture/ Pest Management	11711
	Horticulture/ Pest Management/ plant pathogen	8561
Phoma GS8-2 (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ strain-GP17-2	14838
phoma leaf spot Agronomy/ Models and Simulations		7142
Phoma ligulicola (Fungi Imperfecti or Deuteromycetes)	Climatology/ Agronomy/ Infection/ pathogen	11725
Phoma lingam (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Pest Management	7428
	Infection/ Pest Management/ Molecular Genetics	6364
	Models and Simulations/ Pest Management	7142
	Infection/ anamorph	11029 R
	plant pathogen	16155
	Agronomy/ plant pathogen	16484
	Horticulture	15883
	Molecular Genetics/ pathogen	7481
	Toxicology/ pathogen	2114
	Metabolism/ Pesticides/ Pest Management	9088
	Molecular Genetics/ Infection/ Agronomy/ anamorph	1821
Phoma mcdonaldii (Fungi Imperfecti or Deuteromycetes)	Infection/ plant pathogen	2757
Phoma medicagensis (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ plant pathogen	11845
Phoma medicaginis (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Infection/ Molecular Genetics	61
Phoma medicaginis var. medicaginis (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Agronomy/ Infection/ pathogen	11589
Phoma narcissi (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ plant pathogen	16497
	Pest Management/ Infection/ Horticulture	16495
Phoma nebulosa (Fungi Imperfecti or Deuteromycetes)	Infection/ Agronomy/ pathogen	14303
Phoma pinodella (Fungi Imperfecti or Deuteromycetes)	Infection/ Molecular Genetics/ pathogen	11032
Phoma pomorum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ plant pathogen	1044
Phoma poolensis (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Horticulture	16495
Phoma sclerotiodes (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Infection/ plant pathogen	11845
Phoma sclerotioides (Fungi Imperfecti or Deuteromycetes)	Epidemiology/ Infection/ Agronomy/ phytopathogen	13444
	Methods/ Agronomy/ Infection/ pathogen	11773
	Agronomy/ Infection/ Pest Management	13452
Phoma sorghina (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ plant pathogen	5689
Phoma sp. (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Pest Management/ phytopathogen	14090
	Methods/ Molecular Genetics	10972
	Pest Management/ plant pathogen	6338
	Infection/ Forestry/ phytopathogen	10930
	Pharmacognosy/ strain-299	8494
	Reproduction/ Agronomy/ Pest Management/ host	6342
	Terrestrial Ecology/ endophyte	6571
Phoma sp. 299 (Fungi Imperfecti or Deuteromycetes)	Pharmacology	6587
Phoma sparagi (Fungi Imperfecti or Deuteromycetes)	Pharmacology/ Pesticides/ Toxicology	17105
Phoma spp. (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Pest Management	13614
	Horticulture/ Infection/ Pest Management	8596
phoma stem canker	Agronomy/ Climatology/ Infection/ fungal disease	4643
	Epidemiology/ Pest Management/ fungal disease	4642 R
Phoma terrestris (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ pathogen	11571
Phoma xanthii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	11496
phomalactone	Pest Management/ Pesticides/ herbicide/ mycotoxin	9274
	Pesticides/ Pest Management/ nematicide	1529
phomalide Infection/ Toxicology/ toxin		2114
Phoma-like organism (Fungi)	Horticulture/ Infection/ plant pathogen	11950
Phomatospora berkeleyi (Ascomycetes)	Biogeography/ Freshwater Ecology	13139
Phomopsis amygali (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Evolution/ phytopathogen	1140
Phomopsis amygdali (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ plant pathogen	16991
	Horticulture/ Pest Management/ phytopathogen	3796
	Systematics and Taxonomy/ phylogeny	9862
	Models and Simulations/ Horticulture/ Infection	11839
Phomopsis anacardii (Fungi Imperfecti or Deuteromycetes)	Pest Management/ plant pathogen	5686
Phomopsis asparagi (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ phytopathogen	6664
	Molecular Genetics/ Evolution/ phytopathogen	1140
	Pest Management/ Biogeography/ phytopathogen	13558
Phomopsis cane	Pesticides/ Pest Management/ fungal disease	8838
Phomopsis cane and leaf spot	Horticulture/ Infection/ fungal disease	8203
	Pest Management/ Infection/ fungal disease	8807
	Population Genetics/ Infection/ fungal disease	11819
	Pesticides/ Horticulture/ Pest Management	8488
Phomopsis cane disease	Infection/ Horticulture/ Pest Management	3796
Phomopsis cirsii (Fungi Imperfecti or Deuteromycetes)	Infection/ Pest Management/ biological control agent	8851
Phomopsis citri (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ plant pathogen	11911
Phomopsis destructum (Fungi Imperfecti or Deuteromycetes)	Pharmacognosy	8931
Phomopsis (Fungi Imperfecti or Deuteromycetes)	Biodiversity	9158
	Biogeography/ Systematics and Taxonomy/ anamorph	8002
	Forestry/ Infection/ phytopathogen	1037
	Infection/ pathogen	13344
	Agronomy/ phytopathogen	7181
	Horticulture/ Pest Management/ plant pathogen	6705
	Molecular Genetics/ Methods/ Pest Management	7653
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Terrestrial Ecology/ Forestry/ Biodiversity/ Infection	9498
Phomopsis helianthi (Fungi Imperfecti or Deuteromycetes)	Infection/ plant pathogen	2757
	Methods/ Infection/ Horticulture/ phytopathogen	12236
	Pest Management/ Agriculture/ inoculation	15623
Phomopsis lantanae (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection	14274
Phomopsis lantanae-glutinosae new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Infection/ new species	14274 N
Phomopsis leaf blight Infection/ fungal disease		13344
	Horticulture/ Epidemiology/ Pest Management	6772
Phomopsis leaf spot disease	Infection/ Horticulture/ Pest Management	3796
Phomopsis longicolla (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Biogeography/ Infection	1880
	Infection/ first report/ stem lesions/ pathogen	13941
	Infection/ pathogen	9609
	Infection/ Molecular Genetics	13110
Phomopsis mangiferae (Fungi Imperfecti or Deuteromycetes)	Pest Management/ plant pathogen	5686
Phomopsis obscurans (Fungi Imperfecti or Deuteromycetes)	Climatology/ Infection/ Horticulture	11946
	Infection/ Horticulture/ Epidemiology/ phytopathogen	6772
	Models and Simulations/ Horticulture/ Infection	11945
Phomopsis obsurans (Fungi Imperfecti or Deuteromycetes)	Infection/ Horticulture/ Pest Management/ Methods	3583
Phomopsis quercella (Fungi Imperfecti or Deuteromycetes)	Forestry/ Infection/ phytopathogen	1037
Phomopsis sclerotioides (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Horticulture/ Infection	3082
Phomopsis sp. (Fungi Imperfecti or Deuteromycetes)	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Agronomy/ Pest Management/ Infection/ seedborne	2359
	Infection/ Horticulture/ Pest Management/ species 1	3796
	Pesticides/ Agronomy/ Pest Management/ seedborne	2358
	Terrestrial Ecology/ Parasitology/ parasite	9150
	Pollution/ Infection/ endophytic mycobiota	4454
Phomopsis spp. (Fungi Imperfecti or Deuteromycetes)	Bioenergetics/ Infection/ plant pathogen	6180
	Forestry/ Infection/ plant pathogen	2394
	Horticulture/ Pest Management/ Infection	8857
	Infection/ endophyte	12120 17240
	Methods/ Agronomy/ Infection/ Pest Management	13486
Phomopsis stem blight	Infection/ Horticulture/ fungal disease/ resistance	6664
Phomopsis stem canker	Infection/ Genetics/ Agronomy/ disease resistance	1196
Phomopsis vaccini (Fungi Imperfecti or Deuteromycetes)	Foods/ Pest Management/ storage rot pathogen	11569

Keyterm	Context Terms	Ref. No.
Phomopsis vaccinii (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ pathogen	11592
	Methods/ Infection/ Pest Management/ phytopathogen	11998
Phomopsis viticola complex (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	3796
Phomopsis viticola (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	8203
	Infection/ Pest Management/ phytopathogen	11656
	Pest Management/ Infection/ characterization	8807
	Population Genetics/ Infection/ plant pathogen	11819
	Infection/ Horticulture/ Pest Management	11655 11999
	Horticulture/ Pest Management/ phytopathogen	3796
	Systematics and Taxonomy/ phylogeny	9862
	Methods/ Infection/ Pest Management/ phytopathogen	11998
	Molecular Genetics/ Evolution/ phytopathogen	1140
	Pesticides/ Horticulture/ Pest Management	8488
	Pest Management/ plant pathogen	8838
Phomopsis vitimegaspora (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ phylogeny	9862
	Molecular Genetics/ Evolution/ phytopathogen	1140
Pho-positive mating competent derivatives		
	Cell Biology/ Molecular Genetics	7591
phorbol esters		
	Biochemistry and Biophysics/ tumor promoting agent	3477
phorbol myristate acetate		
	Aquaculture/ Immune System	15275
phorbol 12-myristate 13-acetate		
	Biochemistry and Biophysics	3477
	Pharmacognosy/ Immune System/ PMA	9203
phorbol 12-O-tetradecanoate-13 acetate-response element		
	Oral System/ Development/ Toxicology	2149
phoresy Parasitology/ Vector Biology		16879
phoretic behavior		
	Biogeography/ Economic Entomology	2402
phorid flies (Diptera)		
	Pesticides/ Pest Management/ pest	12320
phorids (Diptera)		
	Horticulture/ Economic Entomology/ pest	8101
Phormidium autumnale (Oscillatoriales)		
	Biodiversity/ Freshwater Ecology	8940
Phormidium crassiusculum (Oscillatoriales)		
	Botany/ Microbiology	16282
Phormidium (Oscillatoriales)		
	Botany/ Microbiology	16282
Phorodon humuli (Homoptera)		
	Economic Entomology/ Horticulture/ agricultural pest	10197
phorophytism		
	Biogeography/ Terrestrial Ecology/ Forestry	5253
phosducin		
	Sense Organs/ Molecular Genetics/ interaction	8300
phosmet Horticulture/ Pest Management/ insecticide		11841
phospatidylserine decarboxylases		
	Transport and Circulation/ Molecular Genetics	3494
phosphamidon Pest Management/ insecticide		2539
phosphatase Agronomy/ Soil Science/ activity		8889
	Cell Biology/ Chemical Coordination/ Enzymology	7169
	Enzymology	2269 7277
	activity	1470 3158 R
	endogenous	7534
	Toxicology/ Infection/ Metabolism	1139
	Methods/ Infection/ Enzymology	3787
	Pharmacology	4439
	Soil Science/ Enzymology/ Microbiology/ Agronomy	690
	Terrestrial Ecology/ activity	15964
phosphatase acid Enzymology		8700
	production	6327
phosphatase alkaline Enzymology		8700
phosphatase gene		
	Immune System/ Biochemistry and Biophysics	2233
phosphatases Biochemistry and Biophysics/ Methods		11259 R
	Molecular Genetics	1168
phosphate Agronomy/ Metabolism/ Methods/ transfer		1456
	Biochemistry and Biophysics	7525 14166
	uptake	2206
	Infection	2897
	Transport and Circulation/ regulation/ transportation	2307
	Bioprocess Engineering	7592
	Metabolism/ cell growth stimulator	7231
	Metabolism/ Enzymology/ controlled concentrations	16527
	Ecology/ Cell Biology/ Methods	11243
	Nutrition/ Infection/ acquisition	2060
	Enzymology	6739 15724 12651
	Foods	12141
	Infection/ Nutrition/ Terrestrial Ecology/ nutrient	6659
	Metabolism/ Cell Biology/ uptake	1485
	Methods/ Enzymology	2243
	Enzymology/ Merck/ reagent	5978
	Molecular Genetics/ accumulation/ metabolism	4334
	uptake	8695
	Infection/ nutrient/ uptake	2697 R
	Nutrition/ Agronomy/ Infection/ Terrestrial Ecology	4604
	Biochemistry and Biophysics/ Foods	12675
phosphate		
	Nutrition/ Biochemistry and Biophysics/ Microbiology	13892
	Soil Science/ Microbiology/ Methods	11170
	Nutrition/ Horticulture/ nutrient	12248
phosphate binding Biochemistry and Biophysics		14166
phosphate groups Enzymology		3955
	Foods/ Enzymology	8975
	Methods/ Biochemistry and Biophysics	3330
phosphate ion Cell Biology/ Nutrition		682
phosphate rock		
	Agrichemicals/ Agronomy/ Soil Science/ fertilizer	11457
phosphate rock solubilization		
	Soil Science/ Microbiology/ Genetics	15766
phosphate transport systems		
	Metabolism/ Cell Biology	1485
phosphate-buffered saline		
	Methods/ Equipment and Instrumentation	10848
phosphate-mimicking aspartate		
	Biochemistry and Biophysics	11664
phosphate-responsive signal transduction		
	Biochemistry and Biophysics	14540
phosphates Development		7098
	Methods/ Forestry	13678
phosphate-solubilizing bacteria (Bacteria)		
	Horticulture/ Agronomy	14073
phosphate-solubilizing microorganisms (Microorganisms)		
	Nutrition/ Agronomy/ Buckup component/ biofertilizer	9021
[phosphate-32]casein		
	Mycology/ Enzymology/ Metabolism	15933
phosphatidic acid		
	Metabolism/ Methods/ Molecular Genetics	8321
	Sense Organs/ Molecular Genetics/ hydrolysis	8303
phosphatidic acid phosphatase		
	Sense Organs/ Molecular Genetics	8303
phosphatidyl choline		
	Membranes/ Enzymology/ synthesis	7409
	Pharmacology/ Enzymology	858
phosphatidyl glycerol Pharmacology/ Enzymology		858
phosphatidylcholine Biochemistry and Biophysics		2872 R 7378
	Cell Biology/ Transport and Circulation	2309
	Membranes	5671
	Cell Biology/ Biochemistry and Biophysics	14744
	Enzymology/ synthesis	5839
	Clinical Endocrinology/ Pediatrics/ Clinical Chemistry	862
	Enzymology/ Sigma/ biosynthesis	5214
	Cell Biology/ Molecular Genetics/ hydrolysis	14143
	Metabolism/ carbon source	14218
	Methods/ Biochemistry and Biophysics/ Metabolism	6966
	Molecular Genetics/ Nervous System/ metabolism	7009
	Nervous System/ Molecular Genetics/ Sense Organs	8302
phosphatidylcholine biosynthesis		
	Methods/ Biochemistry and Biophysics/ Metabolism	6966
phosphatidylcholine biosynthetic pathway		
	Molecular Genetics	3571
phosphatidylcholine liposomes		
	Biochemistry and Biophysics/ Methods	14821
phosphatidylcholine turnover		
	Methods/ Biochemistry and Biophysics/ Metabolism	6966
phosphatidylehtanolamine		
	Biochemistry and Biophysics	7378
phosphatidylethanolamine		
	Biochemistry and Biophysics	2993 14364
	Membranes	6020
	Cell Biology	7286
	Biochemistry and Biophysics/ biosynthetic pathway	6474
	Biochemistry and Biophysics/ Methods/ synthesis	6951
	Membranes	17024 R
	Metabolism	2144
phosphatidylglycerol/phosphatidylinositol transfer protein		
	Enzymology/ Molecular Genetics/ Methods	4498
phosphatidylinositol Biochemistry and Biophysics		2872 R 7378
	Cell Biology/ Biochemistry and Biophysics	2999
	Development/ Enzymology/ Molecular Genetics	532
	Enzymology/ Membranes	17281
	Metabolism	14218
	Membranes/ Biochemistry and Biophysics	7363
	Methods/ Molecular Genetics	8321
	Molecular Genetics/ Biochemistry and Biophysics	3005
	Nervous System/ Molecular Genetics/ Sense Organs	8302
phosphatidylinositol kinase		
	Membranes/ Methods/ Biochemistry and Biophysics	1294
phosphatidylinositol phosphate kinase type III		
	Mycology/ Molecular Genetics	2285
phosphatidylinositol polyphosphates		
	Biochemistry and Biophysics/ Cell Biology	7512
phosphatidylinositol synthase		
	Metabolism/ Membranes/ Biochemistry and Biophysics	7363
phosphatidylinositol synthase cDNA		
	Molecular Genetics/ Enzymology/ cloning	568
phosphatidylinositol synthase-1		
	Molecular Genetics/ Enzymology	568
phosphatidylinositol synthase-2		
	Molecular Genetics/ Enzymology	568
phosphatidylinositol transfer protein Enzymology		8966
phosphatidylinositol transfer protein-beta		
	Nervous System/ Molecular Genetics/ Sense Organs	8302
phosphatidylinositol transfer proteins		
	Biochemistry and Biophysics	2872 R
	Membranes/ Biochemistry and Biophysics	6459 R
phosphatidylinositol 3-kinase Cell Biology/ Infection		757
	Enzymology/ activity	8966
	Methods/ Biochemistry and Biophysics	13650
phosphatidylinositol 3-phosphate		
	Membranes/ Biochemistry and Biophysics	7543 R
	Biochemistry and Biophysics/ generation	12130
	Methods/ Cell Biology/ Biochemistry and Biophysics	3037
phosphatidylinositol 3,5-biphosphate		
	Mycology/ Molecular Genetics/ new PtdInsP2 isomer	2285
phosphatidylinositol 4-kinase		
	Biochemistry and Biophysics/ Methods/ conservation	6255
	Enzymology/ activity	8966
	Membranes/ Biochemistry and Biophysics	5120
	Methods/ Biochemistry and Biophysics/ expression	6275
phosphatidylinositol 4-kinase family		
	Biochemistry and Biophysics/ Methods/ conservation	6255
phosphatidylinositol 4-kinase-beta		
	Enzymology/ Cell Biology	13740
phosphatidylinositol 4-kinases		
	Molecular Genetics/ Cell Biology	4291
phosphatidylinositol 4-phosphate		
	Enzymology/ Cell Biology/ Molecular Genetics	12804
phosphatidylinositol 4-phosphate 5-kinase		
	Cell Biology/ Enzymology	655
phosphatidylinositol 4,5 bisphosphate		
	Molecular Genetics/ Biochemistry and Biophysics	3005
phosphatidylinositol (4,5)-bisphosphate		
	Biochemistry and Biophysics/ Methods	6955
phosphatidylinositol 4,5-bisphosphate		
	Biochemistry and Biophysics/ Cell Biology	16529
	Enzymology/ accumulation	7843
	Membranes/ Biochemistry and Biophysics/ regulation	16006
phosphatidylinositol:ceramide phosphoinositol transferase		
	Enzymology/ membrane-associated	7408
phosphatidylinositol-phospholipase C		
	Molecular Genetics	10404
phosphatidylinositolpolyphosphates		
	Biochemistry and Biophysics/ Methods/ biosynthesis	6255
phosphatidylinositols		
	Biochemistry and Biophysics/ Membranes	4397
phosphatidylinositol-3 kinase		
	Enzymology/ Membranes/ Development	6000
phosphatidylinositol-3-hydroxide kinase related kinases		
	Molecular Genetics	2826
phosphatidylinositol-3-hydroxykinase		
	Methods/ Cell Biology/ Biochemistry and Biophysics	3037
phosphatidylinositol-3-phosphate-binding motif		
	Membranes/ Biochemistry and Biophysics	12130
phosphatidylinositol-3,5-diphosphate		
	Molecular Genetics/ Nervous System/ PI(3,5)P2	7009
phosphatidylinositol-4,5-bisphosphate		
	Biochemistry and Biophysics	7400
phosphatidylserine Biochemistry and Biophysics		14364
	Cell Biology	7286
	Biochemistry and Biophysics/ Methods/ transport	6951
	Equipment and Instrumentation/ Molecular Genetics	15247
	Immune System/ Biochemistry and Biophysics	16358
	Membranes	15079
	Metabolism/ Membranes/ Biochemistry and Biophysics	7363
phosphatidylserine decarboxylase Cell Biology		7286
phosphatidylserine decarboxylase 2		
	Cell Biology/ Biochemistry and Biophysics/ Methods	6951
phosphatidylserine synthase		
	Chemical Coordination/ Enzymology	2414
	Metabolism/ Membranes/ Biochemistry and Biophysics	7363
phosphatidylserine transport assay		
	Cell Biology/ Biochemistry and Biophysics/ Methods	6951
phosphinothricin		
	Pest Management/ Methods/ Molecular Genetics	43
	Pesticides/ herbicide	14368
	Pesticides/ Terrestrial Ecology/ Metabolism/ herbicide	5194
phosphite Horticulture/ Pest Management/ fertilizer		11550
	Pesticides/ Infection/ Terrestrial Ecology/ fungicide	5084
phosphoadenosine phosphosulfate		
	Enzymology/ allosteric effector/ PAPS	2267
phosphoamino acid analysis		
	Enzymology/ Methods/ Analysis/ analytical method	104
phosphodiester bond		
	Molecular Genetics/ Enzymology/ hydrolysis	4438 R
phosphodiesterase Nutrition/ Enzymology/ Foods		5991
phosphoenolpyruvate		
	Cell Biology/ Methods/ Enzymology	14955
phosphoenolpyruvate carboxykinase		
	Enzymology/ Molecular Genetics	6143
	Methods/ Enzymology/ ATP-dependent/ active site	2320
phosphoethanolamine Biochemistry and Biophysics		4273 11699
phosphofructokinase		
	Enzymology/ Methods/ analysis/ analyte/ interactions	4130
	Toxicology/ activity	14156
phosphofructokinase-I		
	Enzymology/ kinetic characterization/ purification	189
phosphofructokinase-1 Biochemistry and Biophysics		2761
phosphofructo-1-kinase		
	Molecular Genetics/ Metabolism/ Enzymology	5202

Keyterm	Context Terms	Ref. No.
phosphoglucoisomerase		
	Bioprocess Engineering/ Enzymology	4135
phosphoglucomutase	Biochemistry and Biophysics	2842
	Conservation/ Enzymology/ Population Genetics	723
	Enzymology	10294
	Population Genetics/ Enzymology	8401
	Reproductive System/ Enzymology/ Development	13095
phosphoglucomutase-specific probes		
	Biochemistry and Biophysics	2842
phosphoglucose isomerase		
	Conservation/ Enzymology/ Population Genetics	723
	Methods/ Enzymology/ Metabolism/ catalyst	3686
phosphoglycerate kinase		
	Enzymology/ Molecular Genetics	5213
	Metabolism/ Enzymology	193
	Methods/ Biochemistry and Biophysics/ analysis	15548
	Physiology/ Molecular Genetics	5100
phosphoglycerate kinase fragment		
	Methods/ Biochemistry and Biophysics/ analysis	15548
phosphoglycerate mutase		
	Enzymology/ active-ste mutants	2148
	glycolytic enzyme/ oxidation	2254
	Metabolism/ Enzymology	193
	Methods/ Enzymology/ carbon-13 labeled/ dynamics	4410
phosphoglycerol kinase		
	Methods/ Enzymology/ Metabolism/ catalyst	3686
phosphohydrolase	Enzymology	9812
	Methods/ catalyst	9926
	Methods/ Enzymology	13652
phosphoinositide		
	Biochemistry and Biophysics/ Cell Biology	7512
	Cell Biology/ Biochemistry and Biophysics	2999
	Chemical Coordination	15207 R
	Enzymology/ metabolism	11390
	Membranes/ Biochemistry and Biophysics	5220
phosphoinositide kinase		
	Enzymology/ Molecular Genetics/ signaling	7519
phosphoinositide phosphatase		
	Molecular Genetics/ Nervous System	7009
phosphoinositide recognition function		
	Membranes/ Biochemistry and Biophysics	12130
phosphoinositide 3-kinase related kinases		
	Biochemistry and Biophysics/ Cell Biology	14421 R
phosphoinositide 3-phosphatase		
	Cell Biology/ Biochemistry and Biophysics/ activity	2999
phosphoinositides		
	Biochemistry and Biophysics/ synthesis	7400
	Cell Biology/ Biochemistry and Biophysics	6292 R
	Enzymology/ Cell Biology/ Molecular Genetics	12804
	Membranes/ Biochemistry and Biophysics	6459 R
	Biochemistry and Biophysics/ specific recognition	12130
	Molecular Genetics/ Membranes	11025
phosphoinositide-3 kinase		
	Biochemistry and Biophysics	6400 R
phosphoinositol-3-phosphate		
	Molecular Genetics/ Nervous System/ PI(3)P	7009
phosphoinositol-4-phosphate		
	Molecular Genetics/ Nervous System/ PI(4)P	7009
phospholipase		
	Biochemistry and Biophysics/ Infection/ production	5932
	Genetics/ Biochemistry and Biophysics	5623
	Infection/ Enzymology/ virulence factor	2053
	Enzymology/ Clinical Immunology/ Pharmacology	6116
phospholipase A-1	Clinical Endocrinology/ Pediatrics	862
phospholipase A1		
	Enzymology/ Methods/ Foods/ industrial uses	11253
phospholipase A-2	Clinical Endocrinology/ Pediatrics	862
phospholipase B		
	Systematics and Taxonomy/ Infection	7783
phospholipase C		
	Biochemistry and Biophysics/ Cell Biology	7512
	Bioprocess Engineering/ Chemical Coordination	16374
	Enzymology	11390
	Membranes/ Biochemistry and Biophysics	6459 R
	Molecular Genetics/ Membranes	11025
phospholipase D		
	Cell Biology/ Biochemistry and Biophysics	3518
	Enzymology	13739
	Enzymology/ Cell Biology/ Molecular Genetics	14143
phospholipase D1	Immune System	14139
	Infection/ Enzymology	8175
phospholipid		
	Biochemistry and Biophysics/ Cell Biology/ Infection	2208
	Equipment and Instrumentation/ Methods	10253
	Cell Biology/ Biochemistry and Biophysics	2999
	Enzymology	15297
	Molecular Genetics/ biosynthesis	2052
	Infection/ Toxicology/ Enzymology	6392
	Membranes/ secretion	7509
	Biochemistry and Biophysics	6845
	Metabolism/ Cardiovascular Medicine/ biosynthesis	15983
	Foods/ Cell Biology	14906
	Methods/ Molecular Genetics	8321
	Methods/ Enzymology/ synthesis	13645
	Molecular Genetics/ biosynthesis	9708
	Microbiology/ Enzymology/ biosynthesis	12610
phospholipid composition	Metabolism	14218
phospholipid fatty acid	Biochemistry and Biophysics	4055
phospholipid fatty acid		
	Biochemistry and Biophysics/ Microbiology	1847
phospholipid fatty acid analysis		
	Methods/ Microbiology/ Terrestrial Ecology	4386
phospholipid fatty acids		
	Biochemistry and Biophysics/ Soil Science	15061
	Cell Biology/ Terrestrial Ecology	13782
	Freshwater Ecology	767
	Methods/ Microbiology/ Terrestrial Ecology	4386
	Soil Science/ Biodiversity/ Forestry	5574
	Toxicology/ Pollution	10859
phospholipid hydroperoxide glutathione peroxidases		
	Toxicology/ Metabolism/ Molecular Genetics	14611
phospholipid membrane		
	Membranes/ Infection/ Biochemistry and Biophysics	16805 R
phospholipid methyltransferases		
	Enzymology/ Molecular Genetics	9619
phospholipid transfer protein		
	Metabolism/ production	14218
phospholipid vesicle	Membranes/ Immune System	6223
phospholipids		
	Biochemistry and Biophysics/ Membranes	12273
	Metabolism/ Foods/ analysis/ biosynthesis	14569
	Methods/ Membranes	14822
	Toxicology/ Membranes/ analysis	5031
	Vector Biology/ Metabolism/ synthesis	3528
	Cell Biology/ Biochemistry and Biophysics	14744
	Enzymology/ Methods/ Molecular Genetics	12492
	Chemical Coordination/ Enzymology	2414
	Enzymology	4303
	Methods	16186
	Morphology/ Cell Biology/ Methods/ metabolism	16190
	Infection/ Cell Biology/ Pharmacology	10181
	Oral System/ Systematics and Taxonomy	6989
	Pest Management/ Horticulture/ efficacy	12325
	Methods/ Molecular Genetics	14633
	Molecular Genetics/ biosynthesis	1182
	Molecular Genetics/ Enzymology/ Membranes	7279
phospholysis	Enzymology	10588
phosphomannan	Pharmacology/ extracellular	9103
phosphomannose isomerase		
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Molecular Genetics	7931
phosphomevalonate kinase	Molecular Genetics	5737
phosphonate		
	Infection/ Pesticides/ Forestry/ Pest Management	11712
phosphonate class		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
phosphonic acid		
	Infection/ Pest Management/ Forestry/ foliar spray	6066
phosphopantetheinyl transferase		
	Enzymology/ Medical Genetics/ Molecular Genetics	995
phosphopeptide map analysis		
	Methods/ Enzymology/ Analysis/ analytical method	13645
phosphopeptides		
	Enzymology/ Evolution/ Endocrine System	14819
	Methods/ Biochemistry and Biophysics	9942
phosphopeptidomannan	Biochemistry and Biophysics	12663
phosphoprotein		
	Infection/ Biochemistry and Biophysics	16356
phosphoprotein phosphatase 2A		
	Molecular Genetics/ Metabolism/ Enzymology	642
	Metabolism/ Enzymology/ catalytic subunit/ PP2A	642
phosphoprotein P0		
	Genetics/ Biochemistry and Biophysics	2213
phosphoproteins	Biochemistry and Biophysics	17294
	Methods	6318
phosphoramidate	Molecular Genetics/ Methods	9080
phosphoramidite chemistry		
	Molecular Genetics/ Methods/ Synthetic Techniques	6317
phosphoramidon	Enzymology	11178
phospho-relay signal	Molecular Genetics	2467
phospho-relay signaling	Cell Biology/ Enzymology	3483
phosphorelay signaling system		
	Biochemistry and Biophysics/ Cell Biology	9426
phosphorhodopsin		
	Biochemistry and Biophysics/ Sense Organs	7515
phosphoribosyl pyrophosphate		
	Cell Biology/ Enzymology/ Molecular Genetics	1720
phosphoribosylaminoimidazole carboxylase		
	Immune System/ Biochemistry and Biophysics	5805
phosphoribosylpyrophosphate		
	Enzymology/ Methods	15037
phosphoribosyl-pyrophosphate synthetase		
	Cell Biology/ Enzymology/ Molecular Genetics	1720
phosphoribosyl-pyrophosphate synthetase-1p		
	Cell Biology/ Enzymology/ Molecular Genetics/ Prs1p	1720
phosphoribosyltransferase		
	Molecular Genetics/ Enzymology/ Microbiology	12170
phosphoric acid	Foods	7440
	Methods/ Bioprocess Engineering	10536
PhosphorImager	Biochemistry and Biophysics	16350
	Cell Biology/ Methods/ Molecular Genetics	10817
	Enzymology/ Methods/ Bio-Rad/ equipment	6949
Phosphorimager		
	Enzymology/ Methods/ Molecular Dynamics/ uses	16924
PhosphorImager		
	Equipment and Instrumentation/ Cell Biology	14588
PhosphorImager		
	Methods/ Molecular Genetics/ laboratory equipment	6983
phosphorimager		
	Methods/ Molecular Genetics/ Cell Biology	16794
PhosphorImager		
	Molecular Genetics/ Enzymology/ Cell Biology	14612
	Methods/ Molecular Dynamics	9015
	Pharmacology/ Methods/ Enzymology	16483
PhosphorImager analysis		
	Equipment and Instrumentation/ Cell Biology	14588
phosphorimaging	Cell Biology/ Enzymology/ Methods	8555
phosphorus		
	Agrichemicals/ Agronomy/ Soil Science/ nutrient	11457
	Methods/ Horticulture/ fertilizer	11519
	Nutrition/ Agronomy/ availability/ utilization	1764
	Agriculture/ Agrichemicals/ absorption efficiency	10566 R
	Microbiology/ Nutrition/ Soil Science	12220 R
	Agronomy/ Agrichemicals/ Infection	10051
	Infection/ Nutrition	3770
	Methods/ Infection	6670
	Pest Management	13553 R
	Soil Science/ nutrient	8889
	Animal Husbandry/ apparent digestibility	142
	Nutrition/ utilization	16850
	Biochemistry and Biophysics/ Infection/ leaf chemistry	3326
	Infection/ Pharmacology	9350
	Nutrition/ Cell Biology/ Microbiology	6119
	Transport and Circulation/ Infection/ fertilizer	5500
	Bioenergetics/ Freshwater Ecology/ nutrient	4715
		7445
	Bioprocess Engineering/ Methods	3113
	Pollution	1768
	Conservation/ Soil Science/ Terrestrial Ecology	1627
	Development	7098
	Infection/ Horticulture	3579
	Ecology/ Nutrition/ Geology	15422 R
	Enzymology/ Nutrition/ Soil Science	1763
	Evolution/ Infection/ Nutrition	15241
	Foods	8980
	release	11435
	solubility	8992
	Nutrition/ Animal Husbandry/ utilization	6458
	Toxicology	10275
	Forestry/ Agrichemicals/ soil	14510
	Infection	8605
	Freshwater Ecology	17053
	nutrient	2166
	Nutrition	16632
	Horticulture	8066
	Agrichemicals	13566
	Agronomy/ application/ uptake	14073
	Mycology/ Bacteriology/ solubilization	14184
	Nutrition/ nutrient	15131
	Nutrition/ Foods	8103
	Nutrition/ Infection	16840
	Nutrition/ Infection/ Forestry/ nutrition/ uptake	11334
	Soil Science/ uptake	1504
	Waste Management	11428
	Infection/ Agronomy/ fertilizer	11090
	Agronomy/ Pest Management	8232
	Development	6818
	Horticulture/ accumulation/ nutrient	1950
	Horticulture/ Pest Management/ Nutrition/ fertilizer	16868
	Nutrition/ Horticulture/ nutrient	3108
	Terrestrial Ecology/ Parasitology/ facilitation	17233
	Transport and Circulation/ Nutrition	14708
	Microbiology/ Soil Science/ Agronomy/ nutrient	3578
	Soil Science/ Horticulture/ Agronomy/ nutrient	10081
	Nutrition/ Agriculture/ acquisition/ nutrient	16795
	Agronomy/ Infection/ nutrition	4288
	Agronomy/ Infection/ use efficiency	15653
	Agronomy/ Soil Science/ Infection/ nutrient	8839
	Animal Husbandry	1930
	Animal Husbandry/ bioavailability	1775
	Bioenergetics/ Horticulture/ nutrient/ supply	7001
	Enzymology/ Molecular Genetics/ nutrient	7576
	Forestry/ nutrient	7662
	Forestry/ Infection/ disease susceptibility/ nutrient	8876
	Horticulture/ Infection/ fertilizer/ nutrient	107
	Infection/ Agronomy/ fertilizer	3772
	Infection/ Agronomy/ nutrient	6651
	Infection/ Development/ Terrestrial Ecology	3436
	Infection/ Horticulture/ nutrient/ uptake	8141
	Infection/ Terrestrial Ecology	17299
	Infection/ Terrestrial Ecology/ Forestry/ fertilizer	118
	Soil Science/ Horticulture/ nutrient	5306
	Terrestrial Ecology	3049
	Terrestrial Ecology/ fertilizer/ nutrient/ uptake	7210
	Terrestrial Ecology/ nutrient	6812
		7725
	Terrestrial Ecology/ Pest Management	11364
	Pest Management/ fertilizer	13570
	nutrient	15321
	Horticulture	17060
	Infection/ Agrichemicals/ Horticulture/ fertilizer	13048
	Pesticides/ Horticulture/ Pest Management/ fertilizer	10200
	Horticulture/ Pest Management/ Toxicology	11470
	Physiology/ element distribution map	16630
	Pollution/ Freshwater Ecology/ Waste Management	16911

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
phosphorus	Pollution/ Toxicology/ Agrichemicals	12247
	Toxicology/ Terrestrial Ecology/ Infection	4601
	Toxicology/ Terrestrial Ecology/ Infection/ uptake	4599
	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
	Reproduction/ Nutrition/ Infection/ nutrient	16631
	Soil Science/ Agrichemicals/ Forestry/ fertilization	11518
	Agriculture/ Agrichemicals/ Pollution/ adsorption	11336 R
	Agronomy/ fertilizer	8890
	Agronomy/ nutrient	17
	Ecology	1341
	Microbiology/ soil fixation capacity	15760
	Nutrition/ Agronomy/ nutrient	5307
	Nutrition/ Agronomy/ nutrient/ uptake	2412
	Nutrition/ Horticulture/ deficiencies/ nutrient	12248
	Nutrition/ Infection/ Forestry/ nutrient/ soil chemistry	10163
	Terrestrial Ecology/ mineral/ nutrient	4961
	Terrestrial Ecology/ nutrient	5467
	Terrestrial Ecology/ Nutrition/ nutrient	12480 R
	Subterranean Ecology/ Soil Science/ Agronomy	8304
	Terrestrial Ecology	869
	15962 15934 11479	6218
	nutrient	3143
		16622
	Pollution/ spruce needle concentration	14415
	Pollution/ Forestry	579
	Soil Science	12717
	Soil Science/ nutrient	14629
	Soil Science/ Toxicology/ Pollution/ nutrient	16275
	Toxicology/ Horticulture/ acquisition/ fruit content	13567
	Terrestrial Ecology/ nutrient	6815
	Transport and Circulation/ Development/ nutrient	12849
	Membranes/ nutrient	12645 R
phosphorus accumulation adaptations		
	Agriculture/ Agrichemicals/ rhizosphere pH increase	10566 R
phosphorus deficiency		
	Agronomy/ Infection/ Nutrition/ nutritional disease	3770
phosphorus dietary	Animal Husbandry/ Enzymology	3403
phosphorus enhancement strategies		
	Agriculture/ Agrichemicals	10566 R
phosphorus fertilizer effects		
	Nutrition/ Forestry/ mycorrhization/ tree growth	7662
phosphorus fertilizers		
	Nutrition/ Forestry/ Ecology/ Soil Science/ analysis	7168
phosphorus isotope labelling		
	Transport and Circulation/ isotope method	6813
phosphorus starvation	Forestry/ Nutrition	3224
phosphorus-containing antifungal antibiotic JU-2		
	Biochemistry and Biophysics/ Infection/ analysis	9350
phosphorus-31 NMR spectroscopy		
	Methods/ Biochemistry and Biophysics/ Metabolism	6966
phosphorus-32 tracer method		
	Transport and Circulation/ Development	12849
phosphoryl		
	Enzymology/ Models and Simulations/ Cell Biology	14818
phosphorylase b		
	Cardiovascular System/ Biochemistry and Biophysics	3652
phosphorylase kinase		
	Cardiovascular System/ Biochemistry and Biophysics	3652
phosphorylases		
	Enzymology/ Evolution/ Endocrine System/ structure	14819
phosphorylated head and acid stable I		
	Enzymology/ phosphorylation	1662
phosphorylated heat and acid stable		
	Endocrine System/ Biochemistry and Biophysics	16296
phosphorylated mannan	Biochemistry and Biophysics	4797
phosphorylated oligosaccharides		
	Methods/ Enzymology	6444
phosphorylated proteins		
	Cell Biology/ Biochemistry and Biophysics/ Methods	12653 R
phosphorylated white-collar complex		
	Molecular Genetics/ Models and Simulations	5678
phosphorylation	Metabolism	15210
	Molecular Genetics	2826
phosphorylation of small protein		
	Molecular Genetics/ Enzymology	12926
phosphorylation site		
	Mycology/ Bacteriology/ Enzymology/ mutation	2276
phosphorylative respiration	Bioenergetics	8928
phosphorylethanolamine		
	Biochemistry and Biophysics	2993
phosphothreonine residue	Enzymology	5587
phosphotransferase	Methods/ Enzymology	3766
	Molecular Genetics/ Evolution	5077
phosphotrehalase		
	Microbiology/ Enzymology/ Membranes	2055
phosphotungstic acid soluble nitrogen	Foods	10502
phosphotyrosyl phosphatase		
	Cell Biology/ Biochemistry and Biophysics	2502
phosphotyrosyl phosphatase activator		
	Cell Biology/ Enzymology	5994
phosvitin		
	Molecular Genetics/ Sigma-Aldrich Company, Ltd.	3152
photoactivation		
	Radiation Biology/ Bioenergetics/ Membranes	15661
photoaffinity cross-linking		
	Biochemistry and Biophysics/ analytical method	2761
photoaffinity labeling		
	Biochemistry and Biophysics/ detection method	2761
photoaffinity labeling		
	Methods/ Biochemistry and Biophysics	8319
	Biochemistry and Biophysics/ affinity labeling	13833
photoassimilation		
	Radiation Biology/ Bioenergetics/ Membranes	15661
photobiont identification		
	Molecular Genetics/ Infection	5301
photobiont (Microorganisms)		
	Bioenergetics/ distribution	14042
photobiont recognition	Biochemistry and Biophysics	1402
photobleaching		
	Biochemistry and Biophysics/ Cell Biology	15269
photochemical efficiency		
	Bioenergetics/ Terrestrial Ecology/ Radiation Biology	17273
photochemistry		
	Biochemistry and Biophysics/ Toxicology	17305
	Enzymology	17304
	Metabolism/ Toxicology	17303
	Pest Management	17306
	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
photocrosslinking		
	Biochemistry and Biophysics/ Cell Biology	2309
photocycle	Methods/ Biochemistry and Biophysics	14412
photodamage		
	Radiation Biology/ Bioenergetics/ Membranes	15661
photodiode array detection		
	Methods/ Biochemistry and Biophysics	7942
photodynamic method		
	Blood and Lymphatics/ Pharmacology/ Methods	1638 R
photodynamic therapy		
	Infection/ Allied Medical Sciences/ Methods	11281
	Pharmacology/ therapeutic method	13060
	Radiology/ Dermatology/ radiologic method	4610
	Methods/ Pharmacology/ Ophthalmology/ efficacy	8374
	Ophthalmology/ Pharmacology/ therapeutic method	3213
photogeneration	Pharmacognosy	109
photogenotoxicity	Radiation Biology/ Toxicology	6440
photography	Terrestrial Ecology/ Methods	5554
photoinduction		
	Enzymology/ Metabolism/ Radiation Biology	10529
photoinhibition	Bioenergetics	11958
	Conservation/ Forestry	15956
	Terrestrial Ecology/ Radiation Biology	3155
photolyase	Methods/ Molecular Genetics	1104
	Radiation Biology/ Molecular Genetics	3906
Photometric Quantix CCD camera		
	Methods/ Equipment and Instrumentation/ Olympus	10848
photometry	Methods/ Biochemistry and Biophysics	10322
photomorphogenesis		
	Development/ Enzymology/ Radiation Biology	8004
	Radiation Biology/ Infection	2797
Photon Technology International dual-excitation spectrofluorimeter		
	Biochemistry and Biophysics/ Methods	15038
photoperiod	Development/ Biosynchronization	10145
	Metabolism/ Development/ Radiation Biology	1236
photoperiodic regulation		
	Biosynchronization/ Bioenergetics	13148
photophase	Nutrition/ Pest Management	9577
photoproduct		
	Molecular Genetics/ Methods/ Enzymology	15574
photoprotection		
	Radiation Biology/ Biochemistry and Biophysics	5519
	Pest Management/ Photostabilization	3201
photoreception		
	Molecular Genetics/ Biosynchronization	12449 R
photoreceptor	Molecular Genetics	4445
	Sense Organs/ Molecular Genetics/ sensory system	8303
photoreceptor cell		
	Molecular Genetics/ Enzymology/ Ophthalmology	9811
	Sense Organs/ Molecular Genetics/ sensory system	8300
photoreceptor cells		
	Development/ Nervous System/ sensory system	17071 R
photoreceptor degeneration mechanism		
	Ophthalmology/ Methods/ Molecular Genetics	14466
photorefractive keratectomy		
	Infection/ Surgery/ Ophthalmology/ surgical method	11007
photorespiration		
	Radiation Biology/ Bioenergetics/ Membranes	15661
Photorhabdus luminescens (Enterobacteriaceae)		
	Enzymology/ entomopathogenic bacterium/ symbiont	1718
photosensitization	Pharmacognosy	109
photostabilization		
	Radiation Biology/ Pest Management	3201
photostress	Terrestrial Ecology	8799
photosymbiotic ascomata		
	Bioenergetics/ photosynthetic performance	14042
photosynthesis	Agronomy/ Infection	9636
	Bioenergetics	8926
		14706
	Development/ Infection	268
	Development/ Infection/ Toxicology	253
	Ecology/ Radiation Biology	17274
	Foods/ Horticulture/ abiotic stress sensitivity	11964
	Infection/ non-photochemical quenching	6180
	Soil Science	12946
		12947
	Terrestrial Ecology	6576
photosynthesis		
	Bioenergetics/ Terrestrial Ecology/ Radiation Biology	17273
	Development/ Horticulture	5522
	Ecology/ Bioenergetics/ Nutrition	2062 R
	Evolution/ Bioenergetics	4760
	Horticulture/ Infection/ inhibition	14293
	Infection/ Chemical Coordination/ Agriculture	5150
	Climatology/ Nutrition	5233
	Horticulture	11121
	Methods/ Biochemistry and Biophysics	16405
	Bioenergetics/ yield mapping	11951
	Nutrition/ Bioenergetics/ Horticulture	7001
	Pest Management	15330
	Pesticides/ Terrestrial Ecology/ Metabolism	5194
	Physiology/ Infection	3142
		14733
	Pollution/ Bioenergetics	1411
	Infection/ Bioenergetics/ Radiation Biology	1038
	Radiation Biology	7834
	Bioenergetics/ Membranes	15661
	Reproduction	5446
	Terrestrial Ecology/ Pollution	9660
photosynthesis response models		
	Climatology/ Bioenergetics	10497
photosynthesizing leaf area index absorption		
	Bioenergetics/ Horticulture/ Pest Management	13797
photosynthesizing leaf area index duration		
	Bioenergetics/ Horticulture/ Pest Management	13797
photosynthetic active photon flux density		
	Bioenergetics/ Terrestrial Ecology	6576
photosynthetic activities		
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
photosynthetic apparatus		
	Bioenergetics/ complete macromolecular assembly	8926
	Radiation Biology/ Bioenergetics/ Membranes	15661
photosynthetic capacity	Pollution/ Physiology	16932
	Terrestrial Ecology	10607
photosynthetic efficiency		
	Bioenergetics/ Horticulture/ Pest Management	13797
	Pest Management/ Horticulture/ Infection	10609
	Toxicology/ Terrestrial Ecology/ Pollution	45
photosynthetic electron transfer chain		
	Bioenergetics	14557 R
photosynthetic microorganism (Microorganisms)		
	Biochemistry and Biophysics/ photobiont	15593
photosynthetic pathways	Soil Science	8908
photosynthetic performance determination instrument		
	Bioenergetics/ Foods/ Horticulture/ equipment	11964
photosynthetic photon flux density	Bioenergetics	14706
photosynthetic products		
	Terrestrial Ecology/ Infection	2369
photosynthetic rate	Nutrition/ Infection	7187
	Pest Management/ Parasitology/ Infection/ Forestry	10929
	Terrestrial Ecology/ Pollution/ Forestry	579
photosystem I		
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	2115
photosystem II		
	Conservation/ Forestry/ quantum yield reduction	15956
	Infection/ quantum yield	16155
	Methods/ Terrestrial Ecology	16699
	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
	Radiation Biology/ activity	7834
	Bioenergetics/ Membranes	15661
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	2115
photosystem 1	Methods/ Bioenergetics/ fluorescence	11951
photosystem 2		
	Bioenergetics/ photochemical energy conversion	11958
	Methods/ Bioenergetics/ absorption cross section	11951
phototactic index		
	Pollution/ Methods/ Behavior/ Toxicology	16674
phototherapeutic keratectomy		
	Ophthalmology/ Infection/ surgical method	16892
phototherapeutic window	Pharmacognosy	109
phototherapy		
	Oncology/ Hematology/ Clinical Immunology	2128
phototolerance		
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	2115
phototroph (Organisms)		
	Molecular Genetics/ Evolution/ Paleobiology	12735
phototropin		
	Biosynchronization/ Biochemistry and Biophysics	5616
phototropism		
	Biosynchronization/ Biochemistry and Biophysics	5616
	Radiation Biology/ Infection	2797
	Reproductive System/ Development	10071
	Reproductive System/ Chemical Coordination	15127
	Development/ Radiation Biology	10072
phoxim		
	Pollution/ Toxicology/ carbamate/ insecticide/ toxicity	2992
PHO1 signal sequence	Molecular Genetics	6500
pho23	Enzymology/ Methods	10843
Pho4	Biochemistry and Biophysics/ transcription factor	14540
	Molecular Genetics/ Cell Biology	3206
	Cell Biology/ transcription factor	285
	Enzymology/ binding sites	14430
	Methods	3022
Pho4 transcriptional activator	Molecular Genetics	4334
Pho4p	Methods/ Molecular Genetics	1182

Keyterm	Context Terms	Ref. No.
PHO5 promoter	Molecular Genetics/ Enzymology	14430
Pho80	Biochemistry and Biophysics/ cyclin	14540
Pho80-Pho85 complex	Biochemistry and Biophysics/ inhibition	14540
Pho80-Pho85 cyclin-CDK pair	Molecular Genetics	4334
Pho81	Biochemistry and Biophysics	14540
	Molecular Genetics/ Cell Biology/ regulator	285
Pho81 CDK inhibitor	Molecular Genetics	4334
Pho84 high-affinity phosphate permease	Biochemistry and Biophysics/ Molecular Genetics	16087
Pho85	Biochemistry and Biophysics	14540
	Molecular Genetics/ cyclin-dependent kinase	7730
	Cell Biology/ cyclin-dependent kinase	285
Pho85 cyclin-dependent kinase	Enzymology/ Molecular Genetics	2830
Pho85 kinase-associated cyclins	Cell Biology/ Biochemistry and Biophysics	4323
Pho85 protein	Molecular Genetics/ Enzymology	16175
Pho85 protein kinase	Molecular Genetics/ Cell Biology/ Enzymology	16999
Pho85p	Enzymology/ cyclin-dependent kinase	12612
	Molecular Genetics/ Enzymology	16175
Pho89p	Biochemistry and Biophysics	2206
Phradis morionellus	(Hymenoptera) Infection/ Parasitology/ Economic Entomology/ adult	13786
Phragmidium	(Basidiomycetes) Infection/ Pest Management/ plant pathogen	6703
Phragmidium spp.	(Basidiomycetes) Infection/ Biogeography	6792
Phragmidium violaceum	(Basidiomycetes) Pest Management/ biocontrol agent	2461
Phragmitensis ellipsoidea	new species (Ascomycetes) Systematics and Taxonomy/ description/ new species	9256 N
Phragmitensis marina	(Ascomycetes) Systematics and Taxonomy	9256
Phragmites australis	(Gramineae) Biochemistry and Biophysics/ Infection/ host	3326
	Bioenergetics/ Freshwater Ecology	7445
	Biogeography/ host	146
	Systematics and Taxonomy/ host	8002
	Estuarine Ecology	5693
	Freshwater Ecology	2166 4244
	macrophyte	12665
	Molecular Genetics/ Ecology	5602
	Systematics and Taxonomy/ senescent culms	9256
	Biogeography/ Freshwater Ecology/ tidal habitat	16279
Phragmites communis	(Gramineae) Transport and Circulation/ Molecular Genetics	6791
Phragmites karka	(Gramineae) Biogeography/ Systematics and Taxonomy/ host	8002
Phratora vulgatissima	(Coleoptera) Pest Management/ Estuarine Ecology/ Forestry	16542
phthalic acid	Infection/ Pharmacology	7760
phthalocyanine dye	Metabolism/ Waste Management/ degradation	14223
Phthorimaea operculella	(Lepidoptera) Horticulture/ Pesticides/ Pest Management/ pest	12317
phyB	Cell Biology/ Molecular Genetics/ Bioenergetics	17088
phycology	Molecular Genetics/ Evolution	15235
	Systematics and Taxonomy	15236
Phycomycetes	(Phycomycetes) Agronomy/ Pest Management	8704 R
Phycopeltis	(Chlorophyta) Development/ Terrestrial Ecology/ phycobiont	9664
phycotoxin	Foods/ Toxicology/ Methods/ food contaminant	2382
p-hydroxy benzoic acid	Soil Science/ Agronomy	3225
p-hydroxybenzoate polyprenyl diphosphate transferase	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
p-hydroxybenzoic acid	Enzymology	10482
p-hydroxybenzoyl beta-galactose	Enzymology/ Metabolism/ synthesis	166
PHYH cDNA	Medical Genetics/ Clinical Chemistry	1000
Phyllachora	(Ascomycetes) Biogeography/ Biodiversity	11010
	Systematics and Taxonomy/ description/ illustration	9239
Phyllachora banksiae ssp. banksiae	new combination (Ascomycetes) Infection/ Systematics and Taxonomy	8986 N
Phyllachora banksiae ssp. westaustraliensis	new subspecies (Ascomycetes) Infection/ Systematics and Taxonomy/ description	8986 N
Phyllachora cateravaria	(Ascomycetes) Development/ Horticulture/ Economic Entomology	8339
Phyllachora gloriana	new species (Ascomycetes) Systematics and Taxonomy/ description/ new species	9239 N
Phyllachora grevilleae ssp. ctelandii	new subspecies (Ascomycetes) Infection/ Systematics and Taxonomy/ description	8986 N
Phyllachora hakeicola ssp. cuttacuttae	new subspecies (Ascomycetes) Infection/ Systematics and Taxonomy/ description	8986 N
Phyllachora hakeicola ssp. tasmaniensis	new subspecies (Ascomycetes) Infection/ Systematics and Taxonomy/ description	8986 N
Phyllachora kylei	new species (Ascomycetes) Infection/ Systematics and Taxonomy/ description	8986 N
Phyllachora maydis	(Ascomycetes) Agronomy/ Infection/ plant pathogen	623
Phyllachora shiraiana complex	new record (Ascomycetes) Biogeography/ Infection/ new record/ phytopathogen	1014 N
Phyllachora shiraiana	new record (Ascomycetes) Biogeography/ Infection/ new record/ phytopathogen	1014 N
Phyllachora tjapukaiensis	new species (Ascomycetes) Infection/ Systematics and Taxonomy/ description	8986 N
Phyllachoraceae	(Ascomycetes) Infection/ Systematics and Taxonomy/ revision	8986
	Systematics and Taxonomy	9180
Phyllactinia antarctica	new record (Ascomycetes) Biogeography/ new record	17337 N
Phyllactinia	(Ascomycetes) Biogeography/ Systematics and Taxonomy	13548
Phyllactinia corylea	(Ascomycetes) Horticulture/ Infection/ Pest Management	3069
	Infection/ Economic Entomology/ Pest Management	3068
	Horticulture/ Pest Management/ phytopathogen	3066
Phyllactinia guttata	(Ascomycetes) Education/ Mycology	9797
	Infection/ Pest Management/ plant pathogen	6704
	Methods/ Infection/ plant pathogen	13527
Phyllactinia moricola	(Ascomycetes) Evolution/ Molecular Genetics	6853
Phyllactinia sp.	(Ascomycetes) Economic Entomology/ Horticulture/ pathogen	11137
Phyllanthus amarus	(Euphorbiaceae) Infection/ Pharmacognosy	12336 R
Phyllanthus emblica	(Euphorbiaceae) Terrestrial Ecology/ Forestry	1107
Phyllanthus reticulatus	(Euphorbiaceae) Terrestrial Ecology/ Parasitology/ host	9150
Phyllobathelium firmum	new record (Lichenes) Biogeography/ Systematics and Taxonomy	12982 N
Phyllocaulis soleiformis	(Gastropoda) Integumentary System	546
Phyllocoptes lionotus	(Acarina) Terrestrial Ecology/ Pest Management/ pest	14414
Phyllodoco-Juncetum trifidi	Pollution/ Terrestrial Ecology	17068
Phyllonorycter	(Lepidoptera) Economic Entomology/ Forestry/ Pest Management	4685
Phyllopeltula corticola	new combination (Lichenes) Biogeography/ Systematics and Taxonomy	12977 N
Phyllopeltula	new genus (Lichenes) Biogeography/ Systematics and Taxonomy	12976 N 12977 N
Phyllopeltula steppae	new species (Lichenes) Biogeography/ Systematics and Taxonomy	12977 N
Phyllophiale	(Fungi Imperfecti or Deuteromycetes) Development/ Terrestrial Ecology/ mycobiont	9664
phylloplane	Pest Management/ Horticulture	16974
phylloplane colonization	Horticulture/ Infection/ Pest Management	10548
phylloplane microbial ecology	Ecology	13784
phylloplane samples	Ecology/ Soil Science/ Microbiology/ Methods	7269
phyllopodia	Terrestrial Ecology/ Mycology	4165
Phylloporia	(Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	12840
Phylloporia pectinata	(Basidiomycetes) Biogeography/ Biodiversity/ Terrestrial Ecology	3623
	Systematics and Taxonomy	16150
Phylloporia ribis	(Basidiomycetes) Biogeography	8221
Phylloporus boletenoides	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	4346
Phyllopsora africana	new species (Lichenes) Biogeography/ Systematics and Taxonomy	7030 N
Phyllopsora albicans	(Lichenes) Biogeography/ Systematics and Taxonomy	7030
Phyllopsora borbonica	new species (Lichenes) Biogeography/ Systematics and Taxonomy	7030 N
Phyllopsora buettneri	(Lichenes) Biogeography/ Systematics and Taxonomy	7030
Phyllopsora chlorophaea	(Lichenes) Biogeography/ Systematics and Taxonomy	7030
Phyllopsora confusa	(Lichenes) Biogeography/ Systematics and Taxonomy	7030
Phyllopsora dolichospora	new species (Lichenes) Biogeography/ Systematics and Taxonomy	7030 N
Phyllopsora furfuracea	(Lichenes) Biogeography/ Systematics and Taxonomy	7030
Phyllopsora halei	(Lichenes) Biogeography/ Systematics and Taxonomy	7030
Phyllopsora	(Lichenes) Biogeography/ Evolution/ Molecular Genetics	2457
Phyllopsora mediocris	(Lichenes) Biogeography/ Systematics and Taxonomy	7030
Phyllopsora nemoralis	new species (Lichenes) Biogeography/ Systematics and Taxonomy	7030 N
Phyllopsora swincowii	new species (Lichenes) Biogeography/ Systematics and Taxonomy	7030 N
phyllosphere	Biogeography/ Terrestrial Ecology/ habitat	1587
	Evolution/ Ecology/ Systematics and Taxonomy	4374 R
	Morphology/ Ecology/ Infection	3886
	Terrestrial Ecology	2527 5412
phyllosphere fungal community	Agronomy/ Pesticides/ Pest Management	7223
Phyllostachys bambusioides	(Gramineae) Biogeography/ associated species	12392
Phyllostachys heterocycla	(Gramineae) Pesticides	2689
Phyllosticta adjuncta	(Fungi Imperfecti or Deuteromycetes) Forestry/ Infection/ plant pathogen	7580
Phyllosticta ampelicida	(Fungi Imperfecti or Deuteromycetes) Development/ Mycology/ conida/ pycnidiospore	2587
Phyllosticta antirrhini	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Pest Management/ Infection	2678
Phyllosticta capitalensis	(Fungi Imperfecti or Deuteromycetes) Infection/ Systematics and Taxonomy/ anamorph	5317
Phyllosticta elongata	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection	11913
Phyllosticta forsythiae	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ basionym	4043
Phyllosticta ipomoea	(Fungi Imperfecti or Deuteromycetes) Horticulture/ Infection/ pathogen	11593
Phyllosticta noackiana	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ basionym	4043
Phyllosticta sp.	(Fungi Imperfecti or Deuteromycetes) Development/ Horticulture/ Economic Entomology	8339
	Horticulture/ Infection/ plant pathogen	2760
	Infection/ Agronomy	11120
Phyllosticta spp.	(Fungi Imperfecti or Deuteromycetes) Biogeography	9977
Phyllosticta telopea	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ Epidemiology	10762
Phyllosticta vaccinii	(Fungi Imperfecti or Deuteromycetes) Molecular Genetics/ Systematics and Taxonomy	9045
Phyllostictoides	(Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy	4043
Phyllostylon rhamnoides	(Ulmaceae) Terrestrial Ecology/ biodegradation	3055
phyllotaxic patterns	Mycology	4093
phylogenetic amino acid sequence comparative analyses	Evolution/ Methods/ Molecular Genetics	5442
phylogenetic analysis	Biochemistry and Biophysics	4822
	Endocrine System/ genetic method	7634 R
	Evolution/ Methods	11215
	Biogeography/ Evolution/ Molecular Genetics	2457
	Cell Biology/ Methods/ Enzymology/ genetic method	15244
	Development/ Enzymology/ analytical method	2438
	Enzymology/ analytical method	3965
	Methods/ Bioassays/ Physiological Analysis	11512
	Molecular Genetics	13999
	Evolution/ analytical method	15740 16215
	Genetics	5413
	Molecular Genetics	9432 14255 11213
	Molecular Genetics/ analytical method	8037 9471
	Molecular Genetics/ genetic method	12694 R
	Vector Biology/ analytical method	15743
	Infection/ Agriculture/ Pest Management	13308
	Cell Biology/ Molecular Genetics	2951
	Horticulture/ Pest Management/ analytical method	3796
	Molecular Genetics/ analytical method	2021
	Molecular Genetics/ Biogeography	7991
	Parasitology/ Molecular Genetics	9282
	Molecular Genetics/ analytical method	6493
	molecular genetic analysis	17132
	Biochemistry and Biophysics	6469
	Cell Biology/ analytical method	14941
	Enzymology/ Methods	9059
	Evolution	5414
	Evolution/ Mathematical Biology	2455
	Evolution/ Methods/ analytical method	15849
	Evolution/ Models and Simulations	15235
	Forestry/ Infection/ Pest Management	11630
	Infection/ analytical method	5766
	Infection/ Agronomy/ analytical method	7771
	Mycology/ detection method	1736
	Systematics and Taxonomy/ analytical method	6757
	Terrestrial Ecology/ Systematics and Taxonomy	9061
	Pest Management/ Systematics and Taxonomy	9469
	Radiation Biology/ Foods/ Infection/ analytical method	13097
	Systematics and Taxonomy/ analytical method	6183
	Evolution/ Genetics	14316
	Methods/ analytical method	16283
	Molecular Genetics	11317 13867 13845
	Molecular Genetics/ analytical method	14916
	Terrestrial Ecology/ Behavior/ analytical method	1783
phylogenetic clustering	Cell Biology/ Systematics and Taxonomy	13707
phylogenetic factors	Nutrition	13268
phylogenetic history	Infection/ Evolution	4436
phylogenetic hypotheses	Systematics and Taxonomy	3655 R
phylogenetic hypothesis	Biochemistry and Biophysics/ Morphology	5300
phylogenetic identification	Molecular Genetics/ Evolution/ identification method	7202
phylogenetic method	Evolution/ Methods/ Molecular Genetics	4246
phylogenetic pattern	Population Genetics/ Molecular Genetics	6682

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
phylogenetic placement	Evolution/ Infection	16214
phylogenetic position	Evolution/ Molecular Genetics	16822
	Systematics and Taxonomy	6683
	Systematics and Taxonomy/ Molecular Genetics	12980
phylogenetic profile		
	Cell Biology/ Biochemistry and Biophysics	223
phylogenetic profile method		
	Biochemistry and Biophysics/ Mathematical Biology	1812
	Molecular Genetics/ classification method	7278
phylogenetic protein classification		
	Information Studies/ Computer Applications	2921
phylogenetic proximity	Pest Management	16009
phylogenetic reconstruction		
	Biogeography/ taxonomic method	10597
	Systematics and Taxonomy/ Evolution	5297
phylogenetic relation	Molecular Genetics	2604
phylogenetic relationship	Evolution	15736
	Enzymology/ Cell Biology	225
	Molecular Genetics	14255
	Pest Management/ Methods	10062
	Systematics and Taxonomy	15738
		15742
	Infection/ Evolution	13206
	Pest Management/ Evolution	6684
	Molecular Genetics	16446
	Evolution	13196
	Morphology/ Molecular Genetics/ Evolution	3791
phylogenetic relationships		
	Agronomy/ Systematics and Taxonomy/ Infection	11529
	Evolution/ Molecular Genetics	4519
		13992
	Molecular Genetics/ Infection/ Agronomy	7771
	Morphology/ Systematics and Taxonomy	11932
	Systematics and Taxonomy	7083
	9045	8709
	Systematics and Taxonomy/ monophyletic groups	789
	Systematics and Taxonomy/ polyphyletic genus	8870
	Morphology/ Evolution	13267
	Systematics and Taxonomy	13362
	Evolution	16211
	Infection/ Parasitology	15237 **R**
phylogenetic revision		
	Biochemistry and Biophysics/ Morphology	761
phylogenetic sequence analysis		
	Molecular Genetics/ analytical method	7710
phylogenetic significance		
	Development/ Morphology/ Reproductive System	3885
phylogenetic species boundaries		
	Molecular Genetics/ Evolution/ boundary recognition	3790
phylogenetic species concept	Evolution	13263
		13329
	Population Genetics/ Evolution/ Molecular Genetics	16418
	Systematics and Taxonomy/ Evolution	13326
phylogenetic species recognition		
	Molecular Genetics/ Systematics and Taxonomy	2585 **R**
phylogenetic status		
	Evolution/ Systematics and Taxonomy	3793
phylogenetic tree	Ecology/ Paleobiology/ Evolution	12478
	Evolution/ Enzymology/ Molecular Genetics	889
	Molecular Genetics	10273 **R**
	Population Genetics/ Molecular Genetics	11194
	Molecular Genetics/ Systematics and Taxonomy	9222
	Mycology/ Infection/ Genetics	5392
phylogenetic tree analysis		
	Cell Biology/ Biochemistry and Biophysics	11308
phylogenetic trees		
	Paleobiology/ Biogeography/ taxonomic method	10598
phylogenetics		
	Biochemistry and Biophysics/ Population Genetics	10339
	Biogeography/ Systematics and Taxonomy	11676
	Cell Biology/ Biochemistry and Biophysics	11308
	Evolution	15739
	Biochemistry and Biophysics/ Genetics	7002
	Biochemistry and Biophysics/ Population Genetics	7343
	Enzymology	6156
	Methods/ Molecular Genetics	5442
	Molecular Genetics	7447 **R**
	Molecular Genetics/ Methods	16820
	Molecular Genetics/ Mycology	9851
	Population Genetics	6930
		6933
	Population Genetics/ Molecular Genetics	1684
	Systematics and Taxonomy	15742
	Systematics and Taxonomy/ Behavior	883
	Metabolism/ Evolution/ Methods/ Molecular Genetics	1339
	Population Genetics/ Enzymology	1204
	Evolution	6929
		14803
	Systematics and Taxonomy	3614
		10069
phylogenic analysis	Molecular Genetics	2345
phylogenies	Biogeography/ biogeography utilization	10597
phylogeny	Biodiversity/ Estuarine Ecology	13234
	Biogeography/ Evolution/ Systematics and Taxonomy	13289
	Morphology/ Systematics and Taxonomy	6074 **R**
	Systematics and Taxonomy	12843
	Bioprocess Engineering/ Systematics and Taxonomy	11483
	Enzymology	1653
		12875
phylogeny	Enzymology/ Molecular Genetics/ Evolution	17108
	Evolution	15737
	Ecology/ Systematics and Taxonomy	4374 **R**
	Infection/ Genetics	15876
	Molecular Genetics	2839
		16821
	Morphology/ Molecular Genetics	9411
	Systematics and Taxonomy	6681
	13327	11513
	Toxicology/ Molecular Genetics	5183
	Vector Biology	15743
	Infection/ Evolution	13206
	Systematics and Taxonomy	6689
	Metabolism/ Molecular Genetics	12560
	Molecular Genetics	4654
	Enzymology	5138
	Evolution	6685
	13236 8154 8038	6687
	Evolution/ Systematics and Taxonomy	11484
	Infection	14575
	Pest Management/ Evolution	10057
	Reproduction/ Morphology	16072 **R**
	Systematics and Taxonomy	11063
	Systematics and Taxonomy/ Evolution	3795
	Morphology/ Molecular Genetics	13846
	Pest Management/ Evolution/ Horticulture/ Infection	13480
	Evolution/ Systematics and Taxonomy	13911
	Infection/ Systematics and Taxonomy	10056
	Population Genetics	13221
	Evolution	615
		5937
	Reproduction/ Infection/ Evolution	3695
	Soil Science/ Horticulture/ Microbiology	7303
	Systematics and Taxonomy	3799
		13271
	Evolution	13188
	15741	13326
	Infection/ Molecular Genetics/ Horticulture	5333
	Molecular Genetics/ Evolution	16270
	Terrestrial Ecology/ Evolution	15267
phylogeographic event		
	Epidemiology/ Molecular Genetics/ Agronomy	13185
phylogeographic pattern	Biogeography	13287
phylogeography	Infection/ Evolution	4436
Physalacria angustispora	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	14857 **N**
Physalis ixocarpa	(Solanaceae)	
	Pest Management/ vegetable crop	6605
Physalis	(Solanaceae)	
	Infection/ Horticulture/ Pest Management/ host	13446
Physalospora	(Ascomycetes)	
	Systematics and Taxonomy	10385
Physalospora hawaiensis	new species (Ascomycetes)	
	Infection/ Pest Management/ Epidemiology	10762 **N**
Physalospora lecanorae	new record (Ascomycetes)	
	Biogeography/ new record	154 **N**
Physalospora piricola	(Ascomycetes)	
	Biochemistry and Biophysics	15527
	Methods/ Infection/ Pharmacognosy/ pathogen	14392
	Pharmacognosy	12509
Physalospora spp.	(Ascomycetes)	
	Systematics and Taxonomy/ lichenicolous species	6578
Physalospora vaccinii	(Ascomycetes)	
	Foods/ Pest Management/ storage rot pathogen	11569
Physarum polycephalum	(Myxophyta)	
	Mycology	36
Physcia abscendens	(Lichenes)	
	Molecular Genetics/ Infection	5301
Physcia adscendens	(Lichenes)	
	Biochemistry and Biophysics/ Radiation Biology	9658
	Molecular Genetics/ Infection	5301
	Pollution/ Methods/ Biogeography	12300
	Terrestrial Ecology	16488
	Terrestrial Ecology/ Pollution/ angular distribution	13902
	Toxicology/ Pollution/ Metabolism/ foliose epiphyte	16492
Physcia aipolia	(Ascomycetes; Lichenes)	
	Molecular Genetics/ Evolution/ lichenized fungus	6685
Physcia aipolia	(Lichenes)	
	Molecular Genetics/ Infection	5301
Physcia albata	(Lichenes)	
	Biogeography/ Systematics and Taxonomy/ synonymy	12984
Physcia alboplumbia	(Lichenes)	
	Biogeography/ Systematics and Taxonomy/ synonymy	12984
Physcia atrostriata	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia biziana	(Lichenes)	
	Systematics and Taxonomy/ host	6633
Physcia biziana	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia caesia	(Ascomycetes; Lichenes)	
	Molecular Genetics/ Evolution/ lichenized fungus	6685
Physcia crispa	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia decorticata	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia jackii	new species (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia	(Lichenes)	
	Systematics and Taxonomy/ Evolution	5297
Physcia	(Lichenes)	
	Terrestrial Ecology/ Pollution/ angular distribution	13902
Physcia nubila	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia phaeocarpa	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia poncinsii	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia semipinninata	(Lichenes)	
	Molecular Genetics/ Infection	5301
Physcia sorediata	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia stellaris	(Lichenes)	
	Molecular Genetics/ Infection	5301
Physcia tenella	(Lichenes)	
	Molecular Genetics/ Infection	5301
	Pollution/ Biogeography/ nitrophytic species	9089
	Methods/ Biogeography	12300
	Terrestrial Ecology/ free-living young lobules	9195
Physcia undulata	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physcia verrucosa	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	12984 **N**
Physciaceae	(Ascomycetes)	
	Systematics and Taxonomy	3700
Physciaceae	(Ascomycetes; Lichenes)	
	Biochemistry and Biophysics/ Morphology	5300
	Evolution	5298
	Systematics and Taxonomy	5299
Physciaceae	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	7034
	Molecular Genetics/ Infection/ lichen family	5301
	Systematics and Taxonomy/ Evolution	5297
Physciella chloantha	new record (Lichenes)	
	Biogeography/ new record	7622 **N**
Physcomitrella patens	(Musci)	
	Molecular Genetics	5998 **R**
	Metabolism/ Enzymology	5137
Physconia distorta	(Lichenes)	
	Terrestrial Ecology	9195
Physconia grisea	(Lichenes)	
	Toxicology/ Pollution/ Metabolism/ foliose epiphyte	16492
Physconia	(Lichenes)	
	Biochemistry and Biophysics/ Morphology	5300
PHysconia	(Lichenes)	
	Systematics and Taxonomy/ Evolution	5297
Physconia perisidiosa	(Lichenes)	
	Molecular Genetics/ Infection	5301
Physeter macrocephalus	(Physeteridae)	
	Blood and Lymphatics/ Biochemistry and Biophysics	11174
physical contact	Infection/ Animal Care/ Sanitation	5124
physical control		
	Agronomy/ Infection/ Pest Management	11653
physical disruption method		
	Soil Science/ Methods/ extraction method	11058
physical examination		
	Epidemiology/ Infection/ Behavior/ diagnostic method	16500
	Infection/ Otolaryngology/ diagnostic method	16494
physical gene mapping		
	Molecular Genetics/ Infection/ Methods	16714
physical interactions		
	Biodiversity/ Freshwater Ecology	3167 **R**
physical mapping		
	Mathematical Biology/ Information Studies	7136
	Molecular Genetics/ analytical method	6375
physical properties	Forestry	15294
	Horticulture/ Nutrition/ Foods	8103
	Terrestrial Ecology/ Soil Science	12948
physical soil characteristics		
	Biochemistry and Biophysics/ Agriculture	3360
physical stress	Epidemiology/ Hematology/ Infection	15398
physical therapy		
	Pharmacology/ Infection/ Gynecology	6538
physical treatments		
	Business and Industry/ Waste Management	4087 **R**
physical variables		
	Biodiversity/ Models and Simulations/ Soil Science	16302
physician	Pharmacology/ Epidemiology/ Infection	15303
physicochemical methods		
	Equipment and Instrumentation/ Mycology/ Methods	5380 **R**
physicochemical parameters	Foods	3671
physicochemical properties		
	Biochemistry and Biophysics	11695
	Terrestrial Ecology/ Soil Science	12948
physicochemistry	Horticulture	901
physiognomic plant formation distribution		
	Infection/ Ecology	3742
physiologic shear flow		
	Infection/ Immune System/ Cardiovascular System	8191
physiological alterations		
	Terrestrial Ecology/ Behavior	8937
physiological characteristics		
	Development/ Horticulture	8110
	Infection/ Evolution/ Systematics and Taxonomy	13264
physiological chemistry		
	Methods/ Biochemistry and Biophysics	7011
physiological differences		
	Systematics and Taxonomy/ Molecular Genetics	678

Keyterm	Context Terms	Ref. No.
physiological disorder	Pest Management/ Infection	11668
physiological ecology	Development/ Ecology	218
physiological functioning		
	Pollution/ Terrestrial Ecology/ Soil Science	12949
physiological functions	Bioenergetics/ Soil Science	12947
physiological interactions	Biodiversity	3166
physiological manipulation		
	Physiology/ Cell Biology/ Pest Management/ results	4700
physiological properties	Systematics and Taxonomy	3025
physiological resistance		
	Agronomy/ Infection/ Molecular Genetics	13243
physiological response		
	Cell Biology/ Molecular Genetics/ multifaceted	5844
physiological responses	Development/ Horticulture	5522
physiological specialization		
	Pest Management/ Infection	13233
	Infection/ Horticulture/ Epidemiology	16775
physiological state	Radiation Biology	12851
physiological stress		
	Epidemiology/ Infection/ Methods/ Toxicology	10657
physiological susceptibilities		
	Terrestrial Ecology/ Pest Management	2140
physiological techniqes		
	Molecular Genetics/ Methods/ genotyping method	513
physiological-biochemical properties		
	Biochemistry and Biophysics	14231
physiological-biochemical relationships		
	Biochemistry and Biophysics	14231
physiologically active agents		
	antibacterial-drug/ Methods/ Pharmacology	13720 D
	antifungal-drug/ Methods/ Pharmacology	13720 D
	antiinfective-drug/ Methods/ Pharmacology	13720 D
	antiviral-drug/ Methods/ Pharmacology	13720 D
physiology	Agronomy	13252
		13255 13253
	Behavior/ Terrestrial Ecology	4954 R
	Biochemistry and Biophysics/ Membranes	9091 9092
	Pharmacognosy	9074
	Cell Biology/ Molecular Genetics	9232
	Molecular Genetics/ Nervous System	14566
	Enzymology/ Bioprocess Engineering	14567
	Foods	15552
	Infection/ Agronomy	4678
	Membranes/ Biochemistry and Biophysics	14742
	Enzymology	6657
	Metabolism/ Enzymology	5142
	Models and Simulations/ Bioprocess Engineering	11493
	Methods/ Enzymology	3879 R
	Pest Management/ Systematics and Taxonomy	13488
	Pesticides/ Cell Biology	11155
	Microbiology	2486 R
	Nutrition/ Animal Husbandry/ Digestive System	9572
	Oral System	9300
	Molecular Genetics/ Medical Genetics/ Cell Biology	9218
	Nervous System/ Membranes	14699
	Morphology/ Biochemistry and Biophysics	12265
	Mycology/ Information Studies	8122
	Terrestrial Ecology	4827
	Pharmacology/ Toxicology/ Cell Biology	9230
	Soil Science/ Microbiology/ Methods	11170
	Systematics and Taxonomy	8266
	Evolution	13326
	Terrestrial Ecology	9275
Physisporinus sanguinolentus	(Basidiomycetes)	
	Pharmacology	6312
Physophella inflexa	(Basidiomycetes)	
	Systematics and Taxonomy/ Infection/ Epidemiology	16424
phytanic acid		
	Medical Genetics/ Clinical Chemistry/ accumulation	1000
	Molecular Genetics	15457
phytanoyl-CoA hydroxylase		
	Medical Genetics/ Clinical Chemistry	1000
phytanoyl-coenzyme A hydroxylase		
	Medical Genetics/ Clinical Chemistry	1000
phytanoyl-coenzyme A hydroxylase complement DNA		
	Medical Genetics/ Clinical Chemistry/ PHYH cDNA	1000
phytanoyl-coenzyme A hydroxylase deficiency		
	Medical Genetics/ Clinical Chemistry	1000
phytase	Animal Husbandry	142
	Enzymology/ dephosphorylation agent/ enzyme	3403
	Bioprocess Engineering/ Evolution/ Enzymology	4207
	Enzymology/ biochemical characteristics/ feed additive	5889
	enzymatic properties/ isolation/ novel	733
	secretion	4899
	Bioprocess Engineering/ intracellular phytase	7234
	Foods/ Nutrition/ activities/ analysis/ applications	16719
	Foods/ food additive	11435
	Veterinary Medicine/ Enzymology	12304
	Immune System/ Enzymology/ Infection	15616
	Methods/ Enzymology	2243
	Enzymology/ production	7697
	Molecular Genetics/ Enzymology	17216
	Nutrition/ dietary supplement	7500
	Enzymology/ Molecular Genetics	7576
	Soil Science	1507
phytase I		
	Foods/ Enzymology/ characterization/ production	970
phytase II		
	Foods/ Enzymology/ characterization/ production	970
phytase production		
	Methods/ Enzymology/ production method	7697
phytase sensitization		
	Immune System/ Enzymology/ Infection	15616
Phytaseed	Animal Husbandry/ Canola seed	142
phytases		
	Bioprocess Engineering/ Metabolism/ Enzymology	16527
	Enzymology/ Foods/ high-level production/ isozymes	11167
	Molecular Genetics/ analysis/ expression	15726
	Methods/ Bioprocess Engineering/ Enzymology/ uses	10551
	Nutrition/ Biochemistry and Biophysics/ Foods	12675
phytate	Enzymology/ synthesis	1293
	Foods	12141
	Foods/ antinutritional compound/ decrease degradation	17005 11435
	Methods/ Enzymology/ hydrolysis	2243
phytate-degrading enzyme		
	Foods/ Enzymology/ stereospecificity	8975
phytates	Enzymology/ hydrolysis kinetics	734
	Molecular Genetics/ enzymatic hydrolysis	15726
phytic acid	Bioprocess Engineering/ Metabolism	7231
	Enzymology/ Foods/ Nutrition/ antinutritional factor	16719
	Foods	2022
	degradation	8992
	Bioprocess Engineering/ antinutrient	6750
	Veterinary Medicine/ Enzymology	12304
	Metabolism/ Biochemistry and Biophysics/ Nutrition	11264
	Nutrition/ Animal Husbandry	1775
phytic acids		
	Methods/ Bioprocess Engineering/ Enzymology	10551
	Nutrition/ Biochemistry and Biophysics/ Foods	12675
phytin	Soil Science/ Enzymology/ hydrolysis	10689
phytoalexin	Chemical Coordination/ Infection	2959
	Enzymology/ Toxicology/ Infection/ Metabolism	1139
	Infection	11029 R
	Biochemistry and Biophysics/ Metabolism	14263
	Metabolism/ Toxicology	2958
	Metabolism/ Chemical Coordination/ biosynthesis	16176
phytoalexin accumulation		
	Horticulture/ Infection/ elicitor response/ potentiation	2798
phytoalexin brassinin	Molecular Genetics/ Methods	17241
phytoalexins	Agronomy/ Infection/ Pest Management	7428
	Pesticides/ fungicide	4665 R
	Biochemistry and Biophysics/ biosynthesis	2232
	Cell Biology/ Infection/ formation/ functions	7139
	Infection	5591
	defense response/ flavonols/ phenolic acid	10429
	Horticulture	1969
	Metabolism/ Enzymology/ Horticulture/ biosynthesis	13498
	Pathology	10282
	Pest Management/ Infection/ Methods/ identification	13508
phytoassociation classification		
	Biogeography/ Ecology	1722
phytobenthos	Biodiversity/ Freshwater Ecology	8940
phytocenoses	Biogeography/ Ecology	1722
	Infection/ Ecology	6724
phytoceramide C		
	Metabolism/ Biochemistry and Biophysics	15248
phytochelatin		
	Molecular Genetics/ Toxicology/ Enzymology	16976
phytochelatin production		
	Toxicology/ Pollution/ Metabolism	16492
phytochelatin synthase		
	Biochemistry and Biophysics/ Enzymology/ Pollution	14972
	Enzymology/ Biochemistry and Biophysics/ expression	11075
	Molecular Genetics/ Toxicology/ Enzymology	16976
	Toxicology/ Enzymology/ Molecular Genetics	15798
phytochelatin-cadmium complex		
	Biochemistry and Biophysics/ sequestration	9846
phytochelatins		
	Biochemistry and Biophysics/ Enzymology/ Pollution	14972
	Information Studies/ Methods/ Toxicology	15129
	Enzymology/ Biochemistry and Biophysics	11075
	Toxicology/ Enzymology/ Molecular Genetics	15798
phytochemical	History/ Pharmaceuticals/ hallucinogen	8501 R
phytochemical investigation	Pharmacognosy	3281
phytochemicals	Pharmacognosy	3281
	antibacterial	9520
phytochemistry	Biochemistry and Biophysics	15570
	Pharmacognosy	15569
	Enzymology/ Infection	12720 R
	Infection/ Biochemistry and Biophysics	12723
	Chemical Coordination/ Metabolism	12722
	Metabolism/ Biochemistry and Biophysics	12724
	Infection	15568
	Molecular Genetics/ Enzymology	12721
	Pest Management/ Evolution	13911
	Pharmacognosy/ Biochemistry and Biophysics	12544
phytochrome B		
	Cell Biology/ Molecular Genetics/ Bioenergetics	17088
phytocompounds	Pharmacognosy	3923
phytoestrogen	Toxicology/ Foods/ toxicity	2370 R
Phytoftora fluorenscens	(Phycomycetes)	
	Pharmacology	2572
Phytoftora phosedicola	(Phycomycetes)	
	Pharmacology	2572
Phytoftora syringae	(Phycomycetes)	
	Pharmacology	2572
phytogeographical affinity	Biogeography	1619
phytogeography	Biodiversity/ Biogeography	3698
	Biogeography	3162 7987
	Ecology	1722
	Systematics and Taxonomy	1620
	Conservation/ Biogeography	15379
	Ecology/ Biogeography	14720
	Systematics and Taxonomy	13049
	Biogeography	3697
	Terrestrial Ecology/ Biogeography	5684
phytohemagglutinin	Cardiovascular System	6646
	Immune System/ Biochemistry and Biophysics	16359
	Integumentary System/ Mycology/ reagent	501
	Infection/ Clinical Immunology/ Oncology/ Hematology	8981
	Nutrition/ Animal Husbandry	11201
phytohormone		
	Infection/ Pest Management/ Methods/ biosynthesis	16839
	Physiology/ Soil Science/ Ecology	15659 R
Phytolacca dioica	(Phytolaccaceae)	
	Pharmacognosy/ medicinal plant	2404
phytomedicine	Infection/ Pharmacognosy	1251
Phytomonas staheli	(Flagellata)	
	Parasitology/ Vector Biology/ Toxicology/ pathogen	220
phytomorphology		
	Infection/ Biochemistry and Biophysics/ Development	3710
	Terrestrial Ecology/ Soil Science/ Infection	3711
Phytomyza orobanchia	(Diptera)	
	Molecular Genetics/ Toxicology/ Agriculture	10826
phytonematodes	(Nematoda)	
	Terrestrial Ecology/ Pest Management	14238
phytopathogen control	Pest Management/ Evolution	13911
phytopathogen establishment		
	Forestry/ Infection/ Pest Management	1274
phytopathogen incubation method		
	Horticulture/ Infection/ Methods/ culture method	763
phytopathogen inhibition		
	Infection/ Horticulture/ Pest Management	11600
phytopathogen management		
	Agronomy/ Infection/ Pesticides/ Pest Management	11641
phytopathogen radial growth		
	Infection/ Horticulture/ Pest Management	1916
phytopathogen record		
	Horticulture/ Infection/ Epidemiology	10740
phytopathogen secondary metabolites		
	Biochemistry and Biophysics/ Pesticides	13460
phytopathogen toxicological data		
	Biochemistry and Biophysics/ Pesticides	13460
phytopathogenic fungi controlling method		
	Methods/ Pharmacology/ fungicidal method	13967
phytopathogenic fungi	(Fungi)	
	Pharmacognosy	12203
	Soil Science/ Pest Management/ Microbiology	6988
phytopathogenic lineage	Evolution	13329
phytopathogenicity	Molecular Genetics	16086
phytopathology		
	Agrichemicals/ Horticulture/ Pesticides/ Infection	13409
	Horticulture/ Toxicology/ Pesticides	12250
	Agriculture/ Bioprocess Engineering	12263 R
	Infection/ Pest Management	13407
	Infection/ Soil Science/ Ecology	7073
	Microbiology/ Development/ Soil Science	8751
	Parasitology/ Pest Management	13300
	Pest Management	5538 13438 13291
	Agronomy/ Ecology/ Soil Science/ Infection	15718
	Epidemiology/ Infection/ Pest Management	13472
	Genetics/ Infection/ Pest Management	11759 12026
	Infection/ Genetics/ Pest Management/ Toxicology	9478
	Infection/ Methods/ Pest Management	11700
	Infection/ Molecular Genetics	14661
	Infection/ Molecular Genetics/ Pest Management	11652 13437
	Infection/ Pest Management	7428
	11658 11653 11628	11616
	11997 11755 11749	11722
	13413 12070 12061	12045
	13475 13427 13417	13414 13476
	Infection/ Pesticides/ Pest Management	11641 13514 13410
	Methods/ Infection/ Molecular Genetics	12041
	Molecular Genetics/ Infection/ Pest Management	11647 13436
	Parasitology/ Infection/ Pest Management	13306
	Parasitology/ Pest Management	13423
	Pesticides/ Toxicology/ Infection/ Pest Management	14813
	Toxicology	9397
	Biochemistry and Biophysics	13315
	Agronomy/ Infection/ Pest Management	11601
	Cell Biology/ Infection	7139
	Chemical Coordination/ Horticulture/ Infection	7301
	Horticulture/ Methods/ Pest Management	9075
	Infection	13314 13321
	Infection/ Horticulture	16676
	Infection/ Pest Management	11715 13445
	Pesticides/ Pest Management	13460

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
phytopathology	Biochemistry and Biophysics	13209
	Toxicology	9331
	Biodiversity	13272
	Estuarine Ecology	13234
	Pesticides/ Pest Management	13270
	Soil Science/ Molecular Genetics	9260
	Systematics and Taxonomy	13222
	Biogeography	13287
	Agronomy/ Pest Management	11645
	Evolution/ Systematics and Taxonomy	13289
	Freshwater Ecology	13269
	Cell Biology/ Genetics	13227
	Development/ Biochemistry and Biophysics	13275
	Molecular Genetics	13197
	Morphology/ Infection	7069
	Ecology/ Pest Management/ Soil Science/ Methods	8769
	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Enzymology/ Horticulture/ Infection/ Pest Management	12078
	Infection	12720 R
	Methods	16922
	Molecular Genetics	5118
	13949 13195	12054
	Molecular Genetics/ Infection/ Agronomy	11757
	Molecular Genetics/ Pest Management	11646
	Pest Management	16639
	Pest Management/ Molecular Genetics	13443
	Epidemiology/ Agronomy/ Infection/ Climatology	12064
	Agronomy/ Infection/ Pest Management	11615
	Forestry/ Infection/ Pest Management	11660
		13284
	Infection/ Agronomy/ Pest Management	13444
		13451
	Infection/ Horticulture/ Pest Management	13500
	Infection/ Methods/ Agronomy/ Pest Management	13408
	Infection/ Pest Management	11602
	Infection/ Pest Management/ Genetics/ Horticulture	9908
		9914
	Equipment and Instrumentation/ Methods/ Infection	11707
	Estuarine Ecology/ Systematics and Taxonomy	13223
	Evolution	13199
	13290 13265 13263	13200
		13329
	Biochemistry and Biophysics	13235
	Horticulture/ Infection/ Population Genetics	13467
	Molecular Genetics	9471
		13230
	Molecular Genetics/ Pest Management	11721
	Systematics and Taxonomy	13274
		13327
	Foods/ Horticulture/ Infection/ Pest Management	11627
	Pest Management	11596
	Pest Management/ Infection	11608
	Radiation Biology/ Infection/ Horticulture	13493
	Forestry/ Ecology	13207
	Economic Entomology/ Infection/ Pest Management	12003
	Equipment and Instrumentation/ Infection	12063
	Infection/ Epidemiology/ Pest Management	13442
		13479
	Infection/ Pest Management	9468
	13454 13453	12001
	Molecular Genetics/ Metabolism/ Pest Management	13482
	Freshwater Ecology/ Systematics and Taxonomy	13238
	Genetics	261
	Climatology/ Infection/ Pest Management	12010
	Infection/ Agronomy/ Pest Management	13421
	Infection/ Pest Management	13522
	Systematics and Taxonomy	13214
	Toxicology/ Infection/ Pest Management	11708
	Horticulture/ Development/ Infection	11701
	Epidemiology/ Infection/ Pest Management	11604
	12062	11635
	Infection	7071
	Infection/ Enzymology/ Pest Management	11742
	Infection/ Epidemiology/ Pest Management	10740
	14810 13515 13459	12047
	Infection/ Epidemiology/ Population Studies	11718
	Infection/ Evolution/ Pest Management	11612
	Infection/ Foods	3153
	Infection/ Foods/ Pest Management	11764
	Infection/ Foods/ Pesticides/ Pest Management	13489
	Infection/ Methods/ Pest Management	13510
	Infection/ Molecular Genetics/ Pest Management	11744
	Infection/ Pest Management	11598
	11656 11651 11644	11626
	11772 11756 11743	11704
	12023 12015 12008	12005
	13211 12046 12043	12036
	13503 13471 13466	13285
	14816 14811	13521
	Infection/ Pest Management/ Epidemiology	9473
	Infection/ Pesticides/ Pest Management	11643
	13507 13495 12053	11662
	Infection/ Population Genetics/ Pest Management	11605
	Infection/ Reproductive System/ Pest Management	13483
	Infection/ Vector Biology/ Pest Management	11613
	Methods/ Infection/ Pest Management	12049
	Molecular Genetics/ Infection/ Agronomy	11621
	Parasitology/ Infection/ Pest Management	13505
	Pest Management/ Infection/ Pathology	1419
	Pest Management/ Parasitology	9476

Keyterm	Context Terms	Ref. No.
phytopathology		
	Horticulture/ Pesticides/ Infection/ Pest Management	11654
	13513	11659
	Pesticides/ Models and Simulations/ Infection	12038
	Physiology/ Biochemistry and Biophysics/ Infection	12057
	Population Studies/ Infection/ Pest Management	11606
	Immune System/ Pest Management	4947
	Infection	13198
	13225 13220	13205
	Agriculture/ Epidemiology/ Pest Management	13419
	Agriculture/ Genetics/ Pest Management	13312
	Agriculture/ Pest Management	12414
	13416 13313	13308
	Agronomy	4678
	Agronomy/ Biochemistry and Biophysics	7766
	Agronomy/ Biochemistry and Biophysics	5148
	Agronomy/ Epidemiology/ Pest Management	11597
		11719
	Agronomy/ Horticulture/ Pest Management	11657
	Agronomy/ Methods	9418
	Agronomy/ Models and Simulations/ Epidemiology	11631
	Agronomy/ Pest Management	1053
	11709 11639 11638	11636
	12074 12071 12020	11766
	13425 13422 13418	13334
	13501	13469
	Agronomy/ Pest Management/ Epidemiology	9470
	Agronomy/ Population Genetics/ Horticulture	11739
	Agronomy/ Population Genetics/ Pest Management	12055
		14814
	Agronomy/ Reproduction/ Molecular Genetics	11624
	Biochemistry and Biophysics	12723
		13316
	Biochemistry and Biophysics/ Pest Management	12022
	12035	12024
	Biochemistry and Biophysics/ Morphology	13319
	Biodiversity	13261
	Chemical Coordination/ Agriculture	5150
	Chemical Coordination/ Metabolism	12722
	Chemical Coordination/ Molecular Genetics	12031
	Chemical Coordination/ Pesticides	11745
	Climatology/ Agronomy/ Pest Management	11714
	Climatology/ Pest Management	11634
	Development/ Pest Management	11768
	Development/ Reproductive System	11720
	Ecology	13193
	Economic Entomology/ Agronomy	11609
	Enzymology	11359
	Enzymology/ Molecular Genetics	6120
	Enzymology/ Molecular Genetics	11648
	Enzymology/ Pest Management	12077
	Epidemiology/ Agronomy/ Pest Management	12044
	Epidemiology/ Genetics/ Pest Management	9920
	Epidemiology/ Pest Management	11595
	12050	11607
	Evolution	13206
	Evolution/ Systematics and Taxonomy	13264
	Foods/ Horticulture/ Pest Management	13468
		13511
	Foods/ Pesticides/ Pest Management	13477
	Foods/ Toxicology/ Pest Management	11769
	Forestry/ Epidemiology/ Pest Management	11622
	Forestry/ Pest Management	11629
		11716
	Genetics/ Agronomy/ Pest Management	13474
		13485
	Genetics/ Horticulture/ Pest Management	11619
		13519
	Genetics/ Parasitology/ Pest Management	9921
	Genetics/ Pest Management/ Horticulture	9909
	9916 9913 9912	9911
		9918
	Horticulture/ Agronomy/ Pest Management	11620
	11738	11640
	Horticulture/ Epidemiology/ Pest Management	13464
	13517	13499
	Horticulture/ Foods/ Pest Management	11637
		13509
	Horticulture/ Methods/ Foods	12249
	Horticulture/ Methods/ Pest Management	13213
		13487
	Horticulture/ Molecular Genetics/ Pest Management	12069
	Horticulture/ Nutrition/ Pest Management	12048
	Horticulture/ Pest Management	6414
	11625 11623 11610	11600
	11999 11711 11705	11655
	12019 12014 12012	12004
	12065 12051 12042	12028
	12081 12080 12072	12066
	13433 13335 13309	13307
	13448 13446 13441	13435
	13492 13463 13461	13455
	14805	13518
	Horticulture/ Pesticides/ Pest Management	11747
	13516 13411	11748
	Horticulture/ Population Genetics	11741
		13520
	Horticulture/ Systematics and Taxonomy	13470
	Metabolism/ Enzymology/ Horticulture	13498
	Metabolism/ Forestry/ Pest Management	13450

Keyterm	Context Terms	Ref. No.
phytopathology		
	Infection/ Methods/ Horticulture/ Pest Management	13465
	Methods/ Molecular Genetics/ Pest Management	12034
	Methods/ Pest Management	12006
		13481
	Methods/ Systematics and Taxonomy	12000
	Microbiology/ Pest Management	6419
	Molecular Genetics/ Agronomy/ Pest Management	9475
		11762
	Molecular Genetics/ Pest Management	12011
		13447
	Morphology/ Aging/ Biochemistry and Biophysics	5146
	Morphology/ Cell Biology	17160
	Pathology	10282
	Pest Management	737
	11632 11599 9467	5036
	12009 12002 11750	11633
	12079 12068 12032	12021
	13325 13324 13323	13190
		13439
	Pest Management/ Genetics/ Epidemiology	9915
	Pest Management/ Genetics/ Horticulture	9904
		9906
	Pest Management/ Molecular Genetics	14815
	Pest Management/ Pathology	13440
	Pest Management/ Systematics and Taxonomy	13330
	Pesticides/ Agrichemicals/ Agronomy	12007
	Pesticides/ Agronomy/ Pest Management	11758
	Pesticides/ Forestry/ Pest Management	11712
	Pesticides/ Horticulture/ Pest Management	11642
	11771	11751
	Pesticides/ Pest Management	11614
	12013	11737
	Population Genetics/ Agronomy/ Pest Management	14806
	Population Genetics/ Forestry/ Pest Management	14812
	Population Genetics/ Pest Management	13311
		13424
	Soil Science/ Agronomy/ Pest Management	13415
	Systematics and Taxonomy	13231
	Toxicology/ Enzymology/ Molecular Genetics	12487
	Vector Biology/ Ecology	13194
	Virology	13320
	Information Studies/ Pest Management	13305
	Metabolism	13262
	Agronomy/ Nutrition/ Pest Management	13432
	Estuarine Ecology	13203
	Toxicology/ Pest Management	13189
	Methods	13219
	Agronomy/ Infection/ Pest Management	13452
		13486
	Ecology/ Infection/ Agriculture/ Soil Science	15727
	Forestry/ Infection/ Pest Management	13484
	Horticulture/ Infection/ Pest Management	13496
	Infection/ Forestry/ Pest Management	11703
	Infection/ Genetics/ Pest Management	12076
	Infection/ Metabolism/ Agriculture	14809
	Infection/ Molecular Genetics/ Pest Management	13429
	Infection/ Pest Management	11998
		12067
	Molecular Genetics/ Infection/ Pest Management	11765
	Molecular Genetics/ Systematics and Taxonomy	13333
	Pest Management	11617
	Pest Management/ Systematics and Taxonomy	13488
	Microbiology/ Infection/ Agronomy/ Pest Management	13458
	Morphology/ Methods	4368
	Models and Simulations/ Infection	13318
	Molecular Genetics	4654
	13286	13237
	Agronomy/ Infection/ Pest Management	11603
	Evolution	13196
	13283	13236
	Forestry/ Infection/ Pest Management	11630
	Horticulture/ Infection	14325
	Infection	13322
	Infection/ Agronomy/ Pest Management	13310
	Infection/ Pest Management	11713
	13506 12037	12017
	Methods/ Infection/ Pest Management	12016
	Methods/ Pest Management	12025
		12075
	Pest Management	13494
	Population Genetics/ Infection/ Horticulture	14807
	Toxicology/ Infection	17159
	Morphology/ Biochemistry and Biophysics	13276
	Development/ Infection	7070
	Evolution	13267
	Nutrition	13201
		13268
	Biochemistry and Biophysics/ Pest Management	11262
	Parasitology/ Agronomy/ Infection/ Pest Management	12033
	Forestry/ Pest Management	11706
	Horticulture/ Infection/ Pest Management	9474
		11760
	Horticulture/ Pest Management	13304
	Infection/ Agronomy/ Genetics/ Pest Management	13412
	Infection/ Agronomy/ Pest Management	13295
		13303
	Infection/ Enzymology/ Pest Management	13457
	Pest Management	13293
	Pathology/ Genetics/ Horticulture	9910

Keyterm	Context Terms	Ref. No.
phytopathology		
	Pathology/ Genetics/ Infection/ Pest Management	9902
	Pest Management	7072
13328	13292 12059	11495
		13497
	Agriculture	15666
	Bioprocess Engineering	14099
		14100
	Cell Biology/ Methods	13426
	Chemical Coordination/ Metabolism	6233
	Enzymology	12266
	Epidemiology/ Infection/ Population Genetics	13288
	Evolution/ Horticulture/ Infection	13480
	Foods	13430
	Foods/ Horticulture	7478
	Genetics/ Infection	13317
	Horticulture/ Infection/ Epidemiology	9472
	Infection	13233
13299	13298	13297
	Infection/ Agronomy/ Epidemiology	9477
	Infection/ Biochemistry and Biophysics/ Methods	13508
	Infection/ Foods	13512
	Infection/ Forestry/ Epidemiology	13504
	Infection/ Genetics/ Horticulture	9905
9922	9919 9917	9907
		9923
	Infection/ Genetics/ Pathology/ Horticulture	9903
	Infection/ Pesticides/ Models and Simulations	9479
	Nutrition/ Biochemistry and Biophysics	14892
	Systematics and Taxonomy/ Infection/ Reproduction	9469
	Systematics and Taxonomy/ Molecular Genetics	13449
	Pesticides/ Agronomy/ Infection/ Pest Management	13406
	Agronomy/ Toxicology/ Pest Management	14808
	Horticulture/ Infection/ Pest Management	12030
13502	13473	12073
	Infection/ Agronomy	6828
	Infection/ Agronomy/ Pest Management	11661
		11746
	Infection/ Horticulture/ Pest Management	11611
		13491
	Infection/ Pest Management	11717
		12060
	Parasitology/ Infection/ Horticulture	13294
	Pest Management	11710
		13302
	Pharmacognosy/ Pest Management	13913
	Population Genetics	13221
13228		13224
	Agronomy/ Infection/ Molecular Genetics	13456
	Infection/ Pest Management	12056
	Molecular Genetics	13266
	Pesticides/ Infection/ Pest Management	12058
	Reproduction/ Agronomy/ Infection/ Pest Management	11618
	Horticulture/ Infection/ Pest Management	12052
	Reproductive System/ Development	13260
	Development/ Genetics	13229
	Molecular Genetics	13216
	Systematics and Taxonomy/ Molecular Genetics	13210
	Soil Science/ Nutrition/ Horticulture	12248
	Pest Management/ Microbiology/ Enzymology	6988
	Systematics and Taxonomy	10069
13226	13218 13217	13204
13277	13271	13259
	Cell Biology/ Reproductive System	13434
	Evolution	13188
13326	13212	13208
	Methods/ Evolution	13332
	Methods/ Pest Management	13490
	Terrestrial Ecology	13301
	Terrestrial Ecology	13202
	Agriculture/ Infection/ Pest Management	13428
	Epidemiology/ Pest Management	13420
	Horticulture/ Infection/ Pest Management	11702
	Infection	13273
	Systematics and Taxonomy	13215
	Toxicology/ Agronomy/ Economic Entomology	11754
	Epidemiology/ Infection/ Pest Management	13431
	Foods/ Agronomy	16056
	Infection/ Pest Management/ Molecular Genetics	13232
	Methods/ Enzymology	10561
	Tumor Biology/ Pharmacognosy	13191
phytophagy		
	Evolution/ Systematics and Taxonomy/ Behavior	883
Phytophthora bisheria new species (Phycomycetes)		
	Morphology/ Molecular Genetics/ Infection	11526 N
Phytophthora blight		
	Horticulture/ Infection/ fungal disease	11774
		11777
	Pest Management/ disease suppression	11550
phytophthora blight		
	Pest Management/ fungal disease	1527
	Horticulture/ Pesticides/ fungal disease	15280
Phytophthora blight and fruit rot		
	Pesticides/ Horticulture/ Pest Management	11790
Phytophthora blossom blight		
	Horticulture/ Infection/ first report/ fungal disease	11870
Phytophthora cactorum (Phycomycetes)		
	Horticulture/ Infection/ pathogen	11579
	Infection/ plant pathogen	1506
Phytophthora cactorum (Phycomycetes)		
	Horticulture/ Infection/ plant pathogen	1889
	4648	1933
	Infection/ Pest Management/ plant pathogen	8205
	Methods/ Infection/ Pest Management	12765
	Pest Management/ Infection/ plant pathogen	8874
	Infection/ Horticulture/ phytopathogen	4245
	Horticulture/ Pesticides/ Pest Management	10050
	Pest Management/ Horticulture/ plant pathogen	16933
	Horticulture/ Infection/ plant pathogen	8944
	Infection/ Horticulture/ phytopathogen	5512
Phytophthora cambivora (Phycomycetes)		
	Forestry/ Pest Management/ phytopathogen	5982
	Soil Science/ Pest Management/ phytopathogen	14413
	Horticulture/ Infection/ plant pathogen	4648
Phytophthora canker		
	Horticulture/ Infection/ fungal disease	11579
Phytophthora canker disease		
	Terrestrial Ecology/ Infection/ fungal disease	11994
Phytophthora capisci (Phycomycetes)		
	Pest Management/ Pesticides/ phytopathogen	9274
Phytophthora capsici (Phycomycetes)		
	Agriculture/ Pest Management	5240
	Horticulture/ Climatology/ Infection/ plant pathogen	1225
	Infection/ pathogen	11774
	Infection/ Pest Management/ phytopathogen	3587
	Pest Management/ plant pathogen	4224
	Infection/ Agriculture	15277
	Horticulture/ Pest Management/ phytopathogen	13455
	Pest Management/ pathogen	1527
	phytopathogen	11495
	Horticulture/ Pesticides/ field isolates	15280
	Infection/ Genetics/ Pathology/ Horticulture	9903
	Pesticides/ Horticulture/ Pest Management	11790
	Methods/ Horticulture/ phytopathogen	15176
Phytophthora cinamomi (Phycomycetes)		
	Terrestrial Ecology/ pathogen	12381
Phytophthora cinnamomi (Fungi)		
	Forestry/ Economics/ Business and Industry	12673
Phytophthora cinnamomi (Phycomycetes)		
	Biochemistry and Biophysics/ phytopathogen	10499
	Conservation/ Infection/ Epidemiology/ phytopathogen	1015
	Enzymology/ Infection	14082
	Forestry/ Economics/ Business and Industry	12673
	Infection/ Epidemiology/ Pest Management	6798
	Pest Management/ Infection/ phytopathogen	1009
	Horticulture/ Infection/ pathogen	14083
	Infection/ plant pathogen	1506
	Pest Management/ plant pathogen	11900
	Infection/ Horticulture/ Pest Management	3012
	Pest Management/ Forestry/ phytopathogen	6066
	Methods/ Infection/ pathogen	11724
	Pesticides/ Infection/ Terrestrial Ecology	5084
	Soil Science/ Epidemiology/ Infection/ phytopathogen	5983
Phytophthora cinnamoni (Phycomycetes)		
	Forestry/ Infection/ phytopathogen	1037
	Pest Management/ Pesticides/ phytoparasite	16882
Phytophthora citricola (Phycomycetes)		
	Forestry/ Soil Science/ Pest Management	14413
	Horticulture/ Infection/ pathogen	11579
	Infection/ plant pathogen	1506
		4648
Phytophthora citrophthora (Phycomycetes)		
	Horticulture/ Infection/ plant pathogen	1885
		1933
	Infection/ Pest Management/ plant pathogen	8850
	Pest Management/ Infection/ Genetics/ Pathology	9903
Phytophthora clandestina (Phycomycetes)		
	Epidemiology/ Soil Science/ Infection/ Agronomy	7652
Phytophthora colocasiae (Phycomycetes)		
	Infection/ Horticulture/ pathogen	11051
	Reproduction/ Methods/ pathogen	15529
Phytophthora crown and root rot		
	Horticulture/ Pest Management/ fungal disease	12182
Phytophthora crown rot		
	Infection/ Horticulture/ Pest Management	13455
Phytophthora cryptogea (Phycomycetes)		
	Horticulture/ Infection/ plant pathogen	1506
	Infection/ Horticulture/ pathogen	14839
	Pest Management/ Forestry/ phytopathogen	6066
	Molecular Genetics/ Horticulture/ Infection	3091
	Pest Management/ Horticulture/ Infection	15687
	Horticulture/ Infection/ plant pathogen	8944
Phytophthora disease		
	Pest Management/ Infection/ Genetics/ Horticulture	9905
Phytophthora drechsleri (Phycomycetes)		
	Horticulture/ Pest Management/ plant pathogen	628
	Pest Management/ plant pathogen	4903
Phytophthora erythroseptica (Phycomycetes)		
	Biochemistry and Biophysics/ Infection/ phytopathogen	11715
	Horticulture/ Infection/ plant pathogen	1219
	Infection/ Methods/ Pest Management	10055
	Methods/ Genetics/ Horticulture/ Infection/ pathogen	11855
	Pest Management/ plant pathogen	5790
	Pest Management/ plant pathogen	11904
Phytophthora foliar blight		
	Horticulture/ Climatology/ Infection/ fungal disease	1225
Phytophthora foot rot		
	Infection/ Horticulture/ fungal disease/ symptoms	6623
Phytophthora fragariae (Phycomycetes)		
	Horticulture/ plant pathogen	8238
	Infection/ Pest Management/ phytopathogen	10060
	Infection/ phytopathogen	199
Phytophthora fragariae var. oryzo-bladis (Phycomycetes)		
	Systematics and Taxonomy/ basionym/ phytopathogen	10735
Phytophthora fragariae var. rubi (Phycomycetes)		
	Pest Management/ Horticulture/ plant pathogen	12169
	Infection/ Waste Management/ Nutrition	16028
phytophthora fruit rot		
	Pest Management/ Horticulture/ fungal disease	7799
Phytophthora gonapodyides (Phycomycetes)		
	Horticulture/ Infection/ plant pathogen	4648
	Pest Management/ Horticulture/ Infection	8944
Phytophthora infestans infection		
	Molecular Genetics/ Infection/ fungal disease	15814
Phytophthora infestans (Phycomycetes)		
	Agronomy/ Horticulture/ Pest Management/ pathogen	10709
	Biochemistry and Biophysics/ Pharmacognosy	7598
	Climatology/ Infection/ Horticulture/ phytopathogen	4381
	Epidemiology/ Models and Simulations/ Horticulture	11540
	Genetics/ Horticulture/ Infection/ plant pathogen	4651
	Infection/ Horticulture/ pathogen	11345
	Pesticides/ Horticulture/ Infection/ phytopathogen	13613
	Horticulture/ Infection/ pathogen	10462
	Infection/ plant pathogen	1326
	11975	3094
	Infection/ Epidemiology/ Population Studies	11718
	Infection/ Molecular Genetics/ Methods/ fungus	10935
	Infection/ Pest Management/ plant pathogen	6715
	Infection/ Pesticides/ Pest Management	10546
	Infection/ Pesticides/ Pest Management	6717
	Pest Management/ plant pathogen	2751
	Pest Management/ Infection/ plant pathogen	8211
	Pesticides/ Epidemiology/ Pest Management	13934
	Pesticides/ Pest Management/ phytopathogen	12317
	Population Genetics/ Infection/ pathogen	14085
	Infection/ Evolution/ Horticulture/ plant pathogen	13005
	Foods/ Horticulture/ Pest Management/ strain-US-8	13468
	Genetics/ Horticulture/ plant pathogen	12199
	Horticulture/ mating type/ pathogen	14841
	Horticulture/ pathogen	10463
	Horticulture/ phytopathogen/ strain characterization	5329
	Horticulture/ Epidemiology/ plant pathogen	16986
	Horticulture/ Epidemiology/ Pest Management	13464
	Horticulture/ Pest Management/ phytopathogen	13335
	Models and Simulations/ Horticulture	4382
	Pest Management/ plant pathogen	8204
	Pest Management/ Horticulture/ US-8 genotype	8181
	Pesticides/ Pest Management/ phytopathogen	11737
	Population Genetics/ Horticulture/ pathogen	15695
	Reproduction/ Pest Management/ pathogen	9295
	Methods/ Agronomy/ Infection/ Pest Management	13452
	Horticulture/ Biochemistry and Biophysics	13803
	Infection/ Horticulture/ pathogen	11122
	Infection/ Molecular Genetics/ US-1 phenotype	12688
	Pest Management/ plant pathogen	5790
	Pest Management/ Pesticides/ pathogen	13004
	Molecular Genetics/ Infection/ pathogen	15814
	Infection/ plant pathogen	11903
	Infection/ Agronomy/ Methods/ plant pathogen	16225
	Infection/ Methods/ avirulence/ plant pathogen	16714
	Population Genetics/ Infection/ Horticulture	14807
	Pest Management/ pathogen	11585
	Horticulture/ pathogen	15287
		15698
	Horticulture/ phytopathogen	15916
	Infection/ Horticulture/ phytopathogen	5651
		12794
	Infection/ Mycology/ plant pathogen	9801
	Nutrition/ Horticulture/ plant pathogen	12186
	Pesticides/ phytopathogen	9274
	Pesticides/ Horticulture/ Pest Management	6716
	Pest Management/ pathogen	14686
	Pharmacognosy/ phytopathogenic fungi	12203
	Population Genetics/ Infection/ mycopathogen	5890
	Radiation Biology/ Horticulture/ Infection	12515
	Systematics and Taxonomy/ Infection/ phytopathogen	15169
	Methods/ Evolution/ phytopathogen	13332
Phytophthora lateralis (Phycomycetes)		
	Molecular Genetics/ Infection/ plant pathogen	13142
Phytophthora leaf fall disease		
	Forestry/ Molecular Genetics/ Pathology	16312
Phytophthora megakarya (Phycomycetes)		
	Infection/ Genetics/ Pest Management/ Horticulture	9918
	Pathology/ Genetics/ Infection/ Pest Management	9902
	Pest Management/ Infection/ Genetics/ Horticulture	9919
	Infection/ Genetics/ Pathology/ Horticulture	9903
Phytophthora megasperma f. sp. medicaginis (Phycomycetes)		
	Pest Management/ Nutrition/ Infection/ Agronomy	14408
Phytophthora megasperma new record (Phycomycetes)		
	Biogeography/ Terrestrial Ecology/ Horticulture	8063 N
	Systematics and Taxonomy/ Soil Science/ new record	5241 N
Phytophthora megasperma (Phycomycetes)		
	Cell Biology/ Biochemistry and Biophysics	15369
	Horticulture/ Infection/ first disease report	1882
	Infection/ Agronomy/ pathogen	14303

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Phytophthora megasperma (Phycomycetes)		
	Pest Management/ Horticulture/ Infection	8944
Phytophthora mirabilis (Phycomycetes)		
	Systematics and Taxonomy/ Methods/ Evolution	13332
Phytophthora nicotiana (Phycomycetes)		
	Horticulture/ Pest Management/ plant pathogen	628
Phytophthora nicotianae (Phycomycetes)		
	Forestry/ Infection/ first report/ pathogen	10477
	Horticulture/ Infection/ pathogen	11777
		11870
	Infection/ plant pathogen	1506
		1889
	Infection/ Pest Management/ plant pathogen	8850
	Pest Management/ pathogen	11550
	Pest Management/ plant pathogen	11882
	Infection/ Horticulture/ colony morphology	5906
	Horticulture/ pathogen	14839
	Methods/ Horticulture/ Pest Management	10054
	Methods/ Molecular Genetics	15126
	Molecular Genetics/ Horticulture/ Infection	3091
Phytophthora nicotianae var. parasitica (Phycomycetes)		
	Horticulture/ Infection/ Pest Management	6711
Phytophthora oryzo-bladis new name (Phycomycetes)		
	Systematics and Taxonomy/ new name	10735 N
Phytophthora palmivora direct quantitative isolation method		
	Pest Management/ Agriculture/ Methods	16008
Phytophthora palmivora (Phycomycetes)		
	Horticulture/ Pest Management/ plant pathogen	5658
	Infection/ Genetics/ Horticulture/ plant pathogen	7449
	Genetics/ Pest Management/ Horticulture	9916
		9918
	Horticulture/ Pest Management/ phytopathogen	6130
	Horticulture/ Pest Management/ plant pathogen	8561
	Pest Management/ Genetics/ Horticulture	9904
	Pathology/ Genetics/ Infection/ Pest Management	9902
	Pest Management/ Agriculture/ Methods	16008
	Horticulture/ Parasitology/ parasite host	16037
	Infection/ Genetics/ Horticulture/ phytopathogen	9905
	9917	9907
	Infection/ Genetics/ Pathology/ Horticulture	9903
	Infection/ Horticulture/ phytopathogen	9925
Phytophthora palmivorua (Phycomycetes)		
	Agronomy/ Genetics/ phytopathogen	4538
Phytophthora parasitica (Phycomycetes)		
	Biochemistry and Biophysics/ phytopathogen	10499
	Horticulture/ Infection/ plant pathogen	5594
	Infection/ Horticulture/ phytopathogen	6623
	Molecular Genetics/ phytopathogen	4415
	Pest Management/ Horticulture/ plant pathogen	16989
	Pesticides/ Horticulture/ Pest Management	11918
	Pest Management/ Horticulture/ chemical control	15022
Phytophthora parasitica var. nicotianae (Phycomycetes)		
	Parasitology/ Infection/ Agronomy/ phytopathogen	13295
	Pest Management/ Infection/ Agronomy	5330
Phytophthora phaseoli (Phycomycetes)		
	Horticulture/ Infection/ Pesticides/ Pest Management	11643
	Infection/ Horticulture/ Pest Management/ epiphyte	11625
	Pesticides/ Horticulture/ Pest Management	11642
Phytophthora (Phycomycetes)		
	Agronomy/ mycopathogen	3991
	Cell Biology/ Systematics and Taxonomy	13707
	Forestry/ Molecular Genetics/ Pathology	16312
	Infection	13534
	Epidemiology/ Genetics/ Pest Management	9920
	Genetics/ Horticulture/ phytopathogen	13851
	Horticulture/ Pest Management/ phytopathogen	13615
	Physiology/ Biochemistry and Biophysics/ pathogen	17007
	Pest Management/ Infection/ growth/ pathogen	9519
	Systematics and Taxonomy/ Soil Science	5241
	Terrestrial Ecology/ Soil Science	15424
Phytophthora pod rot		
	Infection/ Epidemiology/ Genetics/ Pest Management	9920
	Pest Management/ Infection/ Genetics/ Horticulture	9919
	Infection/ Genetics/ Pathology/ Horticulture	9903
Phytophthora polygoni (Phycomycetes)		
	Infection/ Pest Management/ phytopathogen	12079
Phytophthora porri (Phycomycetes)		
	Horticulture/ Pesticides/ Pest Management	12319
Phytophthora quercina (Phycomycetes)		
	Forestry/ Soil Science/ Pest Management	14413
Phytophthora root and crown rot		
	Infection/ Horticulture/ fungal disease	14839
Phytophthora root and stem rot		
	Agronomy/ Infection/ fungal disease	11879
Phytophthora root disease		
	Forestry/ Infection/ fungal disease/ new disease	8213
Phytophthora root rot		
	Agronomy/ Enzymology/ Infection/ fungal disease	11886
phytophthora root rot		
	Horticulture/ Infection/ Pest Management	3587
Phytophthora root rot		
	Horticulture/ Pest Management/ fertility status	11900
	Infection/ fungal disease	13534
	Genetics/ Horticulture/ fungal disease/ resistance	13851
	Horticulture/ Pest Management/ fungal disease	13455
	Methods/ Infection/ fungal disease	11724
	Pest Management/ Infection/ biological control	9519
Phytophthora root rot		
	Pest Management/ Nutrition/ Infection/ Agronomy	14408
phytophthora root rot		
	Pest Management/ Parasitology/ Agronomy	10044
Phytophthora shoot blight		
	Pesticides/ Pest Management/ Horticulture	15022
Phytophthora soja (Phycomycetes)		
	Genetics/ Pest Management/ Agronomy/ Infection	1217
Phytophthora sojae (Phycomycetes)		
	Agronomy/ Enzymology/ Infection/ plant pathogen	11886
	Infection/ plant pathogen	2105
		11879
	Pest Management/ plant pathogen	13397
	Biochemistry and Biophysics	1472
	Infection/ Agronomy/ phytopathogen	10365
	Pest Management/ Parasitology/ Agronomy	10044
Phytophthora sp. (Phycomycetes)		
	Infection/ plant pathogen/ undescribed species	13130
	Methods/ Horticulture/ Pest Management	10054
	Molecular Genetics/ Evolution	16745
	Infection/ plant pathogen	13142
	Terrestrial Ecology/ Infection/ plant pathogen	11994
Phytophthora spp. (Phycomycetes)		
	Enzymology/ Pest Management/ phytopathogen	16639
	Epidemiology/ Infection/ Pest Management/ Genetics	9908
	Infection/ Genetics/ Parasitology/ Pest Management	9921
	Genetics/ Pest Management/ Horticulture	9918
	Horticulture/ Methods/ Pest Management	13487
	Pest Management/ Genetics/ Horticulture	9906
	Pesticides/ Forestry/ Pest Management	11712
	Molecular Genetics/ Infection/ Agronomy/ identity	5899
	Pest Management/ Infection/ Genetics/ Horticulture	9922
		9923
	Pharmacology/ Biochemistry and Biophysics	14660
Phytophthora stem rot		
	Genetics/ Pest Management/ Agronomy/ Infection	1217
phytophthora stem rot		
	Pest Management/ Parasitology/ Agronomy	10044
Phytophthora syringae (Phycomycetes)		
	Horticulture/ Infection/ plant pathogen	1933
Phytophthora tropicalis (Phycomycetes)		
	Infection/ Molecular Genetics/ Agronomy	5337
phytoplankton (Algae)		
	Methods/ Bioenergetics	11951
	Radiation Biology/ Terrestrial Ecology	15145
phytoplasma (Mycoplasmas)		
	Forestry/ Molecular Genetics	13677
	Infection/ Agronomy/ Pest Management/ pathogen	14917
phytoprotection Genetics		261
Phytopthora infestans (Fungi)		
	Economics/ Methods/ Infection/ Horticulture/ virulent	9777
Phytopthora megasperma (Fungi)		
	Membranes/ Biochemistry and Biophysics/ saprophyte	2284
Phytoptus caricis (Acarina)		
	Terrestrial Ecology	2866
phytoremediation		
	Biochemistry and Biophysics/ Enzymology/ Pollution	14972
	Molecular Genetics/ Pest Management	15505
	Pesticides/ Horticulture	5255
	Pollution/ Freshwater Ecology/ Waste Management	16911
	Toxicology/ Soil Science/ monitoring/ testing	16568
phytosanitary organization Pest Management		13328
phytosanitary problems Pest Management/ Forestry		15917
phytosanitary regulation		
	Horticulture/ Forestry/ Environmental Sciences	6167
phytosanitary soil state Soil Science/ Infection		3232
phytosanitation		
	Infection/ Horticulture/ Pest Management	13335
phytosiderophores Terrestrial Ecology/ Soil Science		13256
phytosociology Biogeography/ Ecology		1722
	Soil Science/ Biogeography/ Terrestrial Ecology	14768
	Systematics and Taxonomy	4186
phytosphingosine		
	Bacteriology/ Biochemistry and Biophysics/ Methods	12462
	Cell Biology/ Biochemistry and Biophysics	10185
	Enzymology/ inhibition/ localization	11663
	Membranes	13758
	Metabolism/ Biochemistry and Biophysics	15248
phytosphingosine 1-phosphate		
	Metabolism/ Cell Biology/ Molecular Genetics	1422
phytotoxic polyketides Toxicology		5874
phytotoxicity		
	Pest Management/ Toxicology/ Pesticides	2330
	Pesticides/ Infection/ Agronomy/ Pest Management	11746
phytotoxicity assay		
	Nutrition/ Infection/ Toxicology/ Pest Management	4260
phytotoxin Infection		11029 R
	Agronomy/ Toxicology/ degradation	6667
phytotoxins Agronomy/ Toxicology/ Pest Management		10823
	Infection	9870
	Pest Management	10159
	Toxicology/ Infection/ Pest Management	10824
phzIR regulators		
	Horticulture/ Infection/ Molecular Genetics	3535
pH-zone-refining countercurrent chromatography		
	Pharmacognosy/ Methods/ isolation method	12465
pI value Botany/ Molecular Genetics		2312
pi-aminobenzyl-1-thio-beta-D-galactopyranoside affinity chromatography		
	Enzymology/ Sigma/ laboratory equipment	5208
Piaui (Brazil)		
	Infection	2421
		5005
PIC Molecular Genetics/ recruitment		7802
Picea abies (Coniferopsida)		
	Biochemistry and Biophysics/ Terrestrial Ecology/ host	325
	Terrestrial Ecology/ Soil Science	326
	Transport and Circulation/ Infection/ host	5500
	Biogeography/ new host	5107
	Economic Entomology/ Infection/ Morphology	3778
	Enzymology/ Methods/ Bioprocess Engineering	4485
	Nutrition/ seedling	5191
	Evolution/ Vector Biology	15743
	Forestry/ Development/ Infection/ host	10326
	Epidemiology/ Pest Management/ Infection/ host	13093
	Infection/ host	8351
	Infection/ Pest Management/ host	145
	Molecular Genetics	16806
	Pest Management/ host	12553
	Soil Science/ Pest Management	1756
	Soil Science/ Terrestrial Ecology/ host/ seedling	16158
	Terrestrial Ecology	6219
	Infection/ host	7226
	Chemical Coordination/ Transport and Circulation	17151
	Economic Entomology/ Forestry/ host	10167
	Pest Management/ host	11064
	Pest Management/ Forestry/ host	10931
	Terrestrial Ecology/ host/ seedling	5193
	Terrestrial Ecology/ Nutrition/ host/ seedling	14410
	Transport and Circulation/ Ecology/ Toxicology	1095
	Transport and Circulation/ Nutrition	14708
	Molecular Genetics/ host	5195
	Systematics and Taxonomy/ host/ seedling	10439
	Terrestrial Ecology	9677
	Nutrition/ Infection/ Norway spruce	14707
	Terrestrial Ecology/ host	6814
	Pest Management/ seedling	13804
	Population Genetics/ host	15896
	Pollution/ Physiology/ coniferous tree	16932
	Toxicology/ Agrichemicals/ bioindicator/ seedling	12247
	Population Genetics/ host	10419
	Infection	15874
	Soil Science/ Nutrition/ Terrestrial Ecology	1487
		1488
	Systematics and Taxonomy	1920
	Terrestrial Ecology	2120
		13391
	host	5115
	Biodiversity	16837
	Infection/ host	577
	Molecular Genetics/ host	17150
	Pollution/ bioindicator	4359
	Pollution/ vitality	14415
	Soil Science	7979
	Vector Biology/ Biogeography/ Terrestrial Ecology	10938
Picea abis (Coniferopsida)		
	Terrestrial Ecology/ Conservation	12635
Picea (Coniferopsida)		
	Forestry/ Soil Science/ Pest Management/ decline	14413
	Terrestrial Ecology/ host	6004
Picea engelmannia (Coniferopsida)		
	Epidemiology/ Forestry/ host	4711
Picea engelmannii x Picea glauca (Coniferopsida)		
	Biogeography/ Terrestrial Ecology/ Forestry/ seedling	6112
Picea englemannii (Coniferopsida)		
	Terrestrial Ecology	9275
Picea glauca (Coniferopsida)		
	Biogeography/ Terrestrial Ecology/ decaying logs	6861
	Terrestrial Ecology	5315
		6218
Picea glauca x engelmannii (Coniferopsida)		
	Biochemistry and Biophysics/ Morphology/ host	6003
Picea glehnii (Coniferopsida)		
	Systematics and Taxonomy	13099
Picea mariana (Coniferopsida)		
	Climatology/ Terrestrial Ecology	5314
	Forestry/ Terrestrial Ecology	87
	Terrestrial Ecology/ Economic Entomology/ host	1631
	Terrestrial Ecology/ Infection/ host	11919
	Pest Management/ Forestry/ Population Genetics	6775
Picea morrisonicola (Coniferopsida)		
	Microbiology/ Soil Science/ Terrestrial Ecology	5496
Picea pariana (Coniferopsida)		
	Forestry/ Terrestrial Ecology	14199
Picea rubens (Coniferopsida)		
	Economic Entomology/ Pest Management/ Infection	13173
	Infection/ Terrestrial Ecology/ host	12110
	Terrestrial Ecology	15714
	Development	4636
Picea rubra (Coniferopsida)		
	Infection/ Biogeography/ Systematics and Taxonomy	8000
Picea sitchensis (Coniferopsida)		
	Forestry/ Infection/ host/ stumps	1543
	Infection/ Pesticides/ host	738
	Pest Management/ host	12553
	Pesticides/ Infection/ host	1039
	Nutrition/ Terrestrial Ecology/ Forestry/ growth	13592
	Pest Management/ Systematics and Taxonomy/ host	14187
	Terrestrial Ecology	11296

Keyterm	Context Terms	Ref. No.
Picea sitchensis (Coniferopsida)		
	Terrestrial Ecology/ Metabolism	6113
Picea sp. (Coniferopsida)		
	Methods/ Infection/ host	3327
Piceeta vaccinoso-hyloco-miosa	Terrestrial Ecology	14546
piceid	Methods/ Foods	1700
Piceomphale (Ascomycetes)		
	Evolution	15739
Pichia angophorae (Ascomycetes)		
	Methods/ Bioprocess Engineering	2441
Pichia angusta (Ascomycetes)		
	Evolution/ Molecular Genetics	2618
	Foods/ Enzymology	2236
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics	2599
	2617	2611
	strain-IFO 1475	699
Pichia anomala (Ascomycetes)		
	Biochemistry and Biophysics/ Foods	2429
	Genetics/ Cell Biology	10402
	Cell Biology/ Enzymology	11244
	Enzymology/ Bioprocess Engineering/ yeast	7234
	Molecular Genetics/ strain-ATCC 8168	7715
	Epidemiology/ Pediatrics/ Vector Biology/ Infection	15087
	Foods/ fermentation agent/ wine killer yeast	15434
	Horticulture/ Infection/ Pest Management/ strain-K	11627
	Immune System/ Infection/ pathogen	3869
	Infection/ Horticulture/ Foods/ Pest Management	11637
	Microbiology/ Foods	4529
	Molecular Genetics	15903
	Cell Biology	14941
	Methods/ Pest Management/ strain-J121	12025
	Pediatrics/ Epidemiology/ Infection/ pathogen	9831
	Systematics and Taxonomy/ Terrestrial Ecology	15218
Pichia anomala fungemia		
	Epidemiology/ Pediatrics/ Vector Biology/ Infection	15087
Pichia anomala infection		
	Pediatrics/ Epidemiology/ Infection/ fungal disease	9831
Pichia anomale (Ascomycetes)		
	Foods/ fermentation agent/ strain-HA 122	12092
Pichia (Ascomycetes)		
	Bacteriology/ Biochemistry and Biophysics/ Methods	12462
	Biochemistry and Biophysics/ Cell Biology	13025
	Methods/ transformed	11197
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 R
	Enzymology	1653
	wine yeast	11245
	Infection/ Veterinary Medicine/ pathogen	3227 R
	Methods/ Biochemistry and Biophysics	13794
	Microbiology/ Chemistry/ Bioprocess Engineering	12355
	Foods	4212 R
	Nutrition/ Bioprocess Engineering/ Pharmacology	12993
Pichia ciferrii (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology/ Methods	11093
Pichia etchellsii (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ strain-CBS2011	9700
Pichia Expression Kit		
	Enzymology/ Methods/ Invitrogen	6282
Pichia fermentans (Ascomycetes)		
	Foods/ Biochemistry and Biophysics/ strain-L-5	7569
Pichia guilermondii (Ascomycetes)		
	Infection/ Pest Management/ biological control agent	9467
Pichia guilliermondii (Ascomycetes)		
	Foods/ Pest Management/ biological control method	12254
	Metabolism/ competitor	13165
	Biochemistry and Biophysics	3309
Pichia heimii (Ascomycetes)		
	Cell Biology	8541
Pichia holstii (Ascomycetes)		
	Pharmacology/ NRRL Y-2448	9103
Pichia kluyveri (Ascomycetes)		
	Foods/ fermentation agent/ wine killer yeast	15434
	Systematics and Taxonomy/ Molecular Genetics	678
Pichia membranae-faciens (Ascomycetes)		
	Foods/ Biochemistry and Biophysics/ growth	3295
Pichia membranaefaciens (Ascomycetes)		
	Pharmacognosy/ Infection/ Foods	14710
Pichia membranefaciens (Ascomycetes)		
	Microbiology/ Waste Management/ Morphology	3961
Pichia membranifaciens (Ascomycetes)		
	Ecology/ growth rate	13783
	Molecular Genetics/ biocontrol agent/ strain-FY-101	14897
Pichia methanolica (Ascomycetes)		
	Biochemistry and Biophysics/ Methods	7640
	Bioprocess Engineering/ Molecular Genetics	6417
	Cell Biology	8541
	Methods/ Molecular Genetics	10968
	Molecular Genetics/ methylotrophic yeast	7827
	Molecular Genetics/ Bioprocess Engineering	2342
	Nutrition/ Cell Biology/ Metabolism/ Enzymology	1544
Pichia ohmeri (Ascomycetes)		
	Infection/ pathogen	4014
Pichia ohmeri infection	Infection/ fungal disease	4014
Pichia opuntiae (Ascomycetes)		
	Ecology/ Biogeography/ Biodiversity	14798
Pichia pastora (Ascomycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	4995
Pichia pastoralis (Ascomycetes)		
	Enzymology/ Cell Biology/ Methods	1371
Pichia pastoris (Ascomycetes)		
	Allergy/ Biochemistry and Biophysics	8882
	Animal Husbandry	3972
	Biochemistry and Biophysics	1510
	8969 8644 7758	4512
	14062 12621 11666	9142
	14920	14337
	expression vector/ strain-SMD1168	5212
	strain-GS115	11289
	Bioprocess Engineering	2184
	Blood and Lymphatics	1986
		8689
	Cell Biology	10298
	Genetics/ Cell Biology	10402
	Immune System	4738
	Immune System/ expression vector	5356
	Infection/ Methods/ expression system	5988
	Methods	12654
	17119	13853
	Methods/ expression system	4193
		8961
	Methods/ Invitrogen/ methylotrophic/ strain-GS115	15951
	Methods/ methylotrophic/ strain-GS115	15949
	Methods/ methylotrophic yeast	12548
	Methods/ methylotrophic yeast/ strain-KM71	9656
	Methods/ Phillips Petroleum Co./ strain-SMD1168	17118
	Methods/ Bioprocess Engineering/ industrial strain	2787
	Methods/ Infection/ host/ methylotrophic	15950
	Microbiology/ Immune System	7680
	Nervous System	2037
	Sense Organs/ protein expression vector	7517
Biomaterials		5215
Bioprocess Engineering		6669
		14752
	expression system	11186
	fermentation/ growth/ model system/ recombinant	1905
	methylotrophic yeast	672
		5739
	methyltrophic yeast	5968
	Biochemistry and Biophysics	16372
	Biochemistry and Biophysics/ Methods	10461
		12885
	Biochemistry and Biophysics/ Methods	12795
	Enzymology/ gene expression system	14031
	Methods/ Biochemistry and Biophysics	1123
		11219
	Methods/ Enzymology	8885
		11218
	Methods/ Pharmacology/ strain-GS 115His Mut	5977
	Pharmacology/ Enzymology/ Methods	8738 R
Blood and Lymphatics/ Pharmacology/ pathogen		14317
Cardiovascular System/ Tumor Biology/ Methods		9814
Cell Biology/ Enzymology		2643
		2658
	Enzymology/ Molecular Genetics	14008
	Equipment and Instrumentation/ transformed	14995
	Genetics/ Biochemistry and Biophysics	7092
	Metabolism/ pathovar-expression system	6842
	Methods/ Enzymology/ Molecular Genetics	15244
	Molecular Genetics	3831
	Molecular Genetics/ Nervous System	14566
	Tumor Biology/ Biochemistry and Biophysics	7075
Chemical Coordination/ Biochemistry and Biophysics		7917
Clinical Endocrinology/ Cell Biology		11092
Clinical Immunology/ Infection/ Oncology/ Hematology		2124
Digestive System/ Biochemistry and Biophysics/ yeast		2308
Endocrine System/ Cardiovascular System		12811
Enzymology		1531
5207 5129 4717		2534
16798 14608 9840		5214
expression system		5098
	14596	8290
expression vector		5209
methylotrophic yeast		11447
Biochemistry and Biophysics		1469
Bioprocess Engineering		7461
Bioprocess Engineering/ strain-MP36		2632
Bioprocess Engineering/ Pharmacology		17100
Cell Biology/ Bioprocess Engineering/ Methods		15848
Cell Biology/ Molecular Genetics		14394
Genetics/ Molecular Genetics		16938
Immune System		16919
Methods		5093
	11669	8322
Methods/ expression system		6282
Methods/ Bioprocess Engineering		8248
Methods/ Molecular Genetics/ expression vector		779
	1373	1372
Microbiology/ Cell Biology		6518
Molecular Genetics		5588
	15227	5732
Molecular Genetics/ gene expression system		2890
Molecular Genetics/ Bioprocess Engineering		7235
Molecular Genetics/ Pest Management/ transgenic		11646
Pharmacology/ Tumor Biology		9576
Evolution/ Population Genetics/ Molecular Genetics		1684
Foods/ Bioprocess Engineering/ strain-X-33		4403
Horticulture/ Allergy		5962
Immune System		7214
strain-GS115/ strain-KM71		2641
Pichia pastoris (Ascomycetes)		
	Immune System/ Biochemistry and Biophysics	2233
	12293 8560 4741	4740
	Biochemistry and Biophysics/ Infection	15476
	Enzymology	6843
	Infection/ Parasitology/ Pharmacology	536
	Metabolism/ Biochemistry and Biophysics	12706
	Methods/ Biochemistry and Biophysics	4751
		8241
	Molecular Genetics	13032
	Pharmacology/ Biochemistry and Biophysics	9769
	Infection	15065
	Immune System/ Tumor Biology/ Pharmacology	7513
	Molecular Genetics/ gene expression system	6496
	Molecular Genetics/ strain-GS115	5210
	Molecular Genetics/ Pharmacology	4387
	Membranes/ Biochemistry and Biophysics	16710
	Biochemistry and Biophysics/ Digestive System	4524
	Enzymology	6155
	Molecular Genetics	3745
	Metabolism/ Biochemistry and Biophysics	7459
	Methods/ Biochemistry and Biophysics	1122
	9352 8970 6252	3807
	16432 12655 10305	10244
	Biochemistry and Biophysics/ methylotrophic yeast	11304
	Biochemistry and Biophysics/ strain-GS115	14609
	Biochemistry and Biophysics/ strain-SMD1168H	6253
	Bioprocess Engineering	7386
		14753
	Bioprocess Engineering/ Immune System	6069
	Bioprocess Engineering/ Molecular Genetics	4664
	Enzymology	1121
	12286 9947 6251	1406
	Enzymology/ expression vector	1482
	Enzymology/ strain-KM71	8646
	Enzymology/ yeast	1126
	Immune System/ Biochemistry and Biophysics	5858
	Molecular Genetics	5416
	Molecular Genetics/ expression vector	1370
	Molecular Genetics/ strain-PPY12	12684
	Molecular Genetics/ Bioprocess Engineering	9094
	Molecular Genetics/ Enzymology	10819
	Molecular Genetics/ Enzymology/ recombinant	11287
	Molecular Genetics/ Pharmacology	13595
	Pharmacology/ Biochemistry and Biophysics	221
	Microbiology/ Biochemistry and Biophysics/ pathogen	12725
	Molecular Genetics	195
	14219 12565 9694	2197
	expression vector	1229
	GS115/ tPI/ gene expression system	13709
	methylotrophic/ recombinant	758
	P-AOX2 mutant	771
	recombinant clones	7347
	strain-GS115	16259
	strain-KM71/ yeast	6500
	Bioprocess Engineering/ expression system	2342
	Cell Biology/ Enzymology	14427
	Enzymology	2310
	12577 3833	2644
	Enzymology/ cell lysates	1497
	Enzymology/ Bioprocess Engineering	15222
	Membranes/ methylotrophic yeast	9027
	Methods	11017
		12870
	Methods/ Bioprocess Engineering	344 R
	Nervous System	14700
	Nervous System/ Membranes	14699
	Pharmacology/ Bioprocess Engineering	10861
	Nervous System/ Methods/ Toxicology	8647
	Parasitology/ Immune System	4517
	Pharmacology/ Allergy/ expression system	3487
	Enzymology	6157
	Immune System/ Methods/ expression system	2788
	Reproductive System/ Clinical Chemistry/ yeast	4813
	Toxicology/ Biochemistry and Biophysics	9098
	Tumor Biology/ Methods/ Pharmacology/ yeast	13547
	Pharmacology	8652
Pichia pastoris equistatin		
	Biochemistry and Biophysics/ characterization	8644
Pichia pastoris expression system		
	Methods/ Enzymology/ genetic method	1126
Pichia pastoris-derived peroxisomal alcohol oxidase		
	Enzymology/ Methods	8322
Pichia philodendra (Ascomycetes)		
	Methods/ Molecular Genetics	1183
Pichia pijperi (Ascomycetes)		
	Foods/ fermentation agent/ wine killer yeast	15434
Pichia pinus (Ascomycetes)		
	Foods/ Biochemistry and Biophysics	14985
Pichia sorbitophila (Ascomycetes)		
	Enzymology/ Molecular Genetics/ osmotoleant yeast	2891
	Evolution/ Molecular Genetics	2618
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics	1496
	2617	2599
	strain-CBS7064	2613
Pichia sp. (Ascomycetes)		
	Bioprocess Engineering/ Foods	6737
	Enzymology	10124

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pichia sporocuriosa (Ascomycetes)		
	Reproduction/ Morphology	10235
Pichia spp. (Ascomycetes)		
	Development/ Morphology/ Forestry/ Methods	6614
	Foods/ aerobic yeast/ uses	14400
	Infection/ Oral System/ Systematics and Taxonomy	6989
Pichia stipitis (Ascomycetes)		
	Bioprocess Engineering	13814
	strain-NRRL Y-7124	7152
	Enzymology/ Molecular Genetics	15348
	Enzymology/ Microbiology/ strain-NRRL Y-11,543	2477
	Mathematical Biology/ Bioprocess Engineering	3957
	Metabolism/ Bioprocess Engineering/ Cell Biology	12913
	Cell Biology/ Enzymology/ strain-CBS 5776	10528
	Molecular Genetics/ Bioprocess Engineering	4629
	Metabolism/ Bioprocess Engineering	4137
	Pollution/ Waste Management/ acid tolerance	4627
	Waste Management/ Bioprocess Engineering	6418
Pichia subpelliculosa (Ascomycetes)		
	Enzymology/ Bioprocess Engineering/ strain-ABWF-64	8771
Pichia supelliculosa (Ascomycetes)		
	Cell Biology	8541
pickerel frog (Salientia)		
	Methods/ Enzymology/ Rana palustris	1405
picking efficiency		
	Equipment and Instrumentation/ Horticulture	8131
pickling		
	Pest Management/ Foods/ food processing method	8106
PICK1 Nervous System/ Membranes/ PDZ protein		16248
picolinic acid Toxicology/ enzyme inhibitor		2381
picophytoplankton (Algae)		
	Radiation Biology/ Terrestrial Ecology	15145
Picornaviridae (Picornaviridae)		
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
PICOT Methods/ Enzymology/ Molecular Genetics		15825
Picramnia teapensis (Simaroubaceae)		
	Pharmacognosy/ medicinal plant	2155
picromycin		
	Pharmaceuticals/ Molecular Genetics/ antibiotic	12878
PID Infection/ Gastroenterology/ Pediatrics		6628
Piedraia hortae (Ascomycetes)		
	Dermatology/ Infection/ pathogen	7086
pIEG1 Cell Biology/ Molecular Genetics/ plasmid		14996
Pieniny Mountains (Poland)		
	Biogeography	5104
Pieris floribunda (Ericaceae)		
	Infection/ Horticulture/ host/ ornamental	3534
	Methods/ Horticulture/ ornamental crop	8236
	Methods/ Infection/ Horticulture/ ornamental crop	8237
Pieris japonica (Ericaceae)		
	Infection/ Systematics and Taxonomy/ host	5317
Pie1		
	Cell Biology/ Biochemistry and Biophysics/ mutation	2816
PIF Molecular Genetics/ Enzymology		16952
Pif1p helicase subfamily		
	Molecular Genetics/ Enzymology	12192
pig facility		
	Animal Husbandry/ Biochemistry and Biophysics	13035
pig feed mix Foods/ Toxicology/ animal feed		10275
pig liver-derived pates		
	Methods/ Foods/ Toxicology/ chemical analysis/ meat	9269
pig (Suidae)		
	Animal Husbandry/ crossbred/ weanling	142
	Nutrition	9113
	Nutrition/ Foods/ breed-Cotswold/ weanling	16034
	Toxicology/ Nutrition	16202
	Biochemistry and Biophysics	12201
	Methods	11379
	Bioprocess Engineering/ Enzymology	2014 **R**
	Infection/ Methods/ Clinical Immunology/ model	6038
	Cardiovascular System/ Infection/ Toxicology	8667
	Cell Biology/ adult/ male/ healthy	12375
	Biochemistry and Biophysics	11308
	Enzymology	569
	12106 5129 3032	2313
	Equipment and Instrumentation/ Foods	517 **R**
	Evolution/ Tumor Biology/ animal model	8651
	Foods	3671
	Toxicology	10275
	Immune System/ Enzymology/ Infection	2027
	Infection/ Allergy	8758
	Metabolism	1886 **R**
	Methods/ Biochemistry and Biophysics	10322
	Equipment and Instrumentation	14606
	Foods/ Toxicology	9269
	Molecular Genetics	8553
	Nutrition/ Animal Husbandry/ weaned/ crossbred	3971
	Animal Husbandry/ crossbred/ growing	1930
	Animal Husbandry/ finishing/ nursery	1911
	Animal Husbandry/ suckling piglet	2845
	Animal Husbandry/ Tianjin white/ weaned	11201
	Veterinary Medicine/ Digestive System	9819 **R**
	Pharmacognosy/ Nutrition/ Digestive System/ growing	10564
	Reproduction/ Toxicology/ Veterinary Medicine/ sow	8983
	Soil Science/ Environmental Sciences/ Agriculture	3705 **R**
	Pest Management	15183
	Toxicology/ Foods/ Urinary System	6367
	Infection	8666
pigeon (Columbiformes)		
	Biochemistry and Biophysics/ Infection/ host	14578
pigeon (Columbiformes)		
	Bioprocess Engineering/ Waste Management	15519
	Environmental Sciences/ Mycology	503
	Equipment and Instrumentation/ Otolaryngology/ host	14582
	Infection/ host	514
		2425
	Vector Biology/ Infection/ disease vector	15984
pigeon droppings Environmental Sciences/ Mycology		503
pigeon pea (Leguminosae)		
	Infection	14216
pigeonpea (Leguminosae)		
	Agronomy/ Infection/ host	8145
	Horticulture/ Infection/ host/ seedling/ Cajanus cajan	4228
	Infection/ Pest Management/ host/ seedling	10875
	Pest Management/ host/ Cajanus cajan	2099
	Infection/ host/ Cajanus cajan	1223
	Horticulture/ Pest Management/ crop/ host	1436
	Pest Management/ Horticulture/ Cajanus cajan	15706
	Pest Management/ Agronomy/ Infection/ crop/ host	16205
pigeons (Columbiformes)		
	Molecular Genetics/ Infection/ domestic/ host/ sports	510
pigment Agronomy/ Epidemiology/ Pest Management		8602
pigment extracts Foods		4479
pigment production		
	Integumentary System/ Veterinary Medicine/ Infection	2049
pigment production test		
	Systematics and Taxonomy/ analytical method	516
pigmentary disorder Pediatrics/ Dermatology		3141
pigmentation		
	Biogeography/ Systematics and Taxonomy	8274
	Forestry/ Infection/ Pest Management	13453
	Integumentary System/ Molecular Genetics/ Methods	15250
	Metabolism/ Enzymology/ Integumentary System	1431
	Nutrition/ Infection/ Toxicology/ Pest Management	4260
	Systematics and Taxonomy	13099
	Terrestrial Ecology/ Radiation Biology	3155
pigmented body		
	Development/ Morphology/ Reproductive System	3885
pigments Biochemistry and Biophysics/ Metabolism		7068
	Methods	11234
	Development/ Biochemistry and Biophysics/ synthesis	7067
	Foods	4479
		12638
	Morphology/ Biochemistry and Biophysics	13276
	Nutrition/ Infection/ Toxicology/ Pest Management	4260
pigs (Suidae)		
	Infection/ Pollution/ Animal Husbandry/ host	2431
Pig1p Molecular Genetics		3672
pi-hydroxybenzoic acid Toxicology		5874
Pik1p Cell Biology/ Enzymology		15297
	Molecular Genetics/ Cell Biology	4291
pile temperature Horticulture/ Pest Management		14090
pilei surface Foods		3816
pileipellis Biogeography/ Systematics and Taxonomy		4046
	Systematics and Taxonomy	17034
Pileolaria terebinthi (Polychaeta)		
	Horticulture/ Infection/ aecial stage/ plant pathogen	2109
pileus		
	Biogeography/ Systematics and Taxonomy/ fibrillose	46
	Horticulture	11370
	Molecular Genetics/ Cell Biology	17215
	Morphology/ Molecular Genetics/ Methods	5228
	Systematics and Taxonomy	6857
	17033 13105 13099	10119
	17035	17034
Pilgeriella anacardii (Ascomycetes)		
	Climatology/ Horticulture/ Infection/ plant pathogen	5681
pili grass (Gramineae)		
	Conservation/ Terrestrial Ecology/ native	8544
Pilidium concavum (Fungi)		
	Infection/ Horticulture/ phytopathogen	8380
pilling Enzymology/ Bioprocess Engineering		14229
Piloderma (Basidiomycetes)		
	Soil Science/ Ecology/ symbiont	1341
Piloderma croceum (Basidiomycetes)		
	Metabolism/ Infection/ ectomycorrhizal symbiont	9543
	Terrestrial Ecology	10090
	Infection/ Population Studies/ model species	17018
Piloderma fallax (Basidiomycetes)		
	Mycology/ Forestry/ Terrestrial Ecology/ cord	44
Piloderma spp. (Basidiomycetes)		
	Biochemistry and Biophysics/ Morphology/ symbiont	6003
pilot brewing trials Toxicology/ Foods/ results		12526
pilot plant stirred bioreactor		
	Enzymology/ Bioprocess Engineering/ equipment	2632
pilot plant trials		
	Equipment and Instrumentation/ Methods/ results	10519
pilot scale		
	Bioprocess Engineering/ Methods/ Enzymology	14911
pilot-plant system		
	Bioprocess Engineering/ Methods/ Foods	3814
pimara Methods/ Biochemistry and Biophysics		5802
Pimenta dioica (Myrtaceae)		
	Pest Management/ host	14524
Pimpinella saxifraga-Geranium sanguineum community		
	Ecology/ Biogeography	14720
pimpinella (Umbelliferae)		
	Biochemistry and Biophysics/ Pest Management	10586
Pim1 Cell Biology/ Enzymology/ Molecular Genetics		14008
PIN Cell Biology/ Molecular Genetics		2050
pin oak blight Molecular Genetics/ Forestry/ Infection		7225
Pinaceae (Coniferopsida)		
	Pest Management/ Systematics and Taxonomy	14187
pinaceous ecosystems Terrestrial Ecology		13358
Pinar de Hoyocasero (Spain)		
	Biogeography	14191
pine bark beetle (Coleoptera)		
	Economic Entomology/ Forestry/ Pest Management	4875
pine caterpillar (Lepidoptera)		
	Infection/ Parasitology/ Forestry/ Pest Management	712
pine (Coniferopsida)		
	Agriculture/ Pest Management/ parasite host	5538
	Biogeography	13549
		15039
	Pest Management/ Forestry/ Infection/ host	7224
	Bioprocess Engineering	8847
	Ecology/ Infection/ Climatology/ host/ Pinus sylvestris	16827
	Enzymology	15723
	Forestry/ Bioenergetics/ Soil Science	12690
	Economic Entomology/ Pest Management/ host	9878
	Infection/ host/ log staining	11883
	Pest Management	14548
	Pest Management/ Infection/ host	8823
	Terrestrial Ecology	14199
	Infection/ Biogeography/ Forestry/ Pest Management	9886
	Enzymology/ Molecular Genetics/ seedling	6120
	Forestry/ Pest Management/ host	11629
	Systematics and Taxonomy/ host	6689
	Methods/ Infection/ host	11590
	Pest Management	1052
	Forestry/ host	6052
	Infection/ host	8800
		8811
	Pollution/ Soil Science	14637
	Population Genetics/ Infection	15874
	Soil Science/ Ecology/ Infection/ exotic species	13805
	Systematics and Taxonomy/ host	8718
	Terrestrial Ecology	5198
	Vector Biology/ Infection/ contamination/ ornamental	15984
pine forest		
	Biogeography/ Systematics and Taxonomy/ habitat	6865
		7029
	Conservation/ Biogeography/ Biodiversity	10207
	Terrestrial Ecology	7362
	Conservation	10103
pine grove Biogeography		14191
pine logs		
	Methods/ Terrestrial Ecology/ Pest Management	5536
pine moss (Musci)		
	Toxicology/ Terrestrial Ecology/ Pollution	45
pine mushroom (Basidiomycetes)		
	Terrestrial Ecology/ ectomycorrhizae/ symbiont	53
pine needle rust		
	Forestry/ Terrestrial Ecology/ Infection	11919
pine needle-curling midge (Diptera)		
	Pest Management/ Forestry/ pest/ Contarinia baeri	6052
pine needles Climatology/ Biogeography		207
	Ecology/ Infection/ Climatology/ fungal associations	16827
pine nuts		
	Microbiology/ Toxicology/ Foods/ microbial analysis	9327
pine pitch canker disease		
	Infection/ Epidemiology/ Forestry/ Pest Management	2463
pine plantations Forestry/ Terrestrial Ecology		15486
pine processionary caterpillar (Lepidoptera)		
	Pest Management/ Terrestrial Ecology/ forest pest	1774
pine sawfly (Hymenoptera)		
	Pest Management/ Forestry/ pest/ Diprion pini	6052
pine seeds Terrestrial Ecology/ food item		13839 **R**
pine shoot beetle (Coleoptera)		
	Economic Entomology/ Infection/ Forestry/ pest	4650
	Infection/ Forestry/ Pest Management/ pest	4650
pine sponge rot		
	Forestry/ Pest Management/ diameter/ distribution	14548
pine tip blight		
	Methods/ Infection/ Forestry/ Pest Management	11703
pine tree bark Pest Management/ organic amendment		1052
pine twist rust (Basidiomycetes)		
	Infection/ Population Genetics/ host	6250
pine twisting rust		
	Forestry/ Terrestrial Ecology/ Infection/ fungal disease	6619
pine twisting rust (Basidiomycetes)		
	Forestry/ Terrestrial Ecology/ Infection	6619
pine wilt disease		
	Pest Management/ Parasitology/ Infection/ Forestry	10929
	Terrestrial Ecology/ Pest Management	4621
pine wood Biodiversity/ Pesticides/ Pest Management		13270
pine wood nematode (Nematoda)		
	Methods/ Terrestrial Ecology/ Pest Management	5536
pine woodlands Agriculture/ Pest Management		5538
pineapple (Bromeliaceae)		
	Agronomy/ Pest Management/ host/ tropical	14685
	Horticulture/ Toxicology/ Pest Management/ tropical	16624
	Microbiology/ Methods/ Foods/ Ananas comosus	17015
	Parasitology/ Horticulture/ Pest Management/ host	13304
pineapple juice Enzymology/ Foods/ fruit juice		15115
pinewood nematode (Nematoda)		
	Parasitology/ Vector Biology/ parasite/ pathogen	16879
	Pest Management	15327

Keyterm	Context Terms	Ref. No.
pinewood nematode (Nematoda)		
	Terrestrial Ecology/ Biogeography	1917
ping-pong oxidation scheme	Enzymology	8936
pinhooking	Veterinary Medicine	14278
pinitol	Pharmacognosy	17332
pink disease	Pest Management/ Infection/ Horticulture	9925
	Toxicology/ Psychiatry/ Neurology/ Pollution	12642
pink root	Horticulture/ Pesticides/ Pest Management	12319
pink root-rot	Horticulture/ Infection/ fungal disease	2107
pink rot	Horticulture/ Infection/ disease development	1219
	Methods/ Genetics/ Horticulture/ Infection	11855
	Pest Management/ fungal disease	5790
	Pest Management/ fungal disease	11904
	Pesticides/ Infection/ Pest Management	10464
pink-colored cell phenotype		
	Metabolism/ Cell Biology	8317
pinnae	Paleobiology/ Terrestrial Ecology	2339
pinning	Horticulture/ Infection/ Pest Management	8099
pinosylvin	antifungal-drug/ Pharmacology	3424 D
	Forestry/ Pest Management/ wood extractive	5267
pinosylvin dimethyl ether		
	antifungal-drug/ Pharmacology	3424 D
pinosylvin monomethyl ether		
	antifungal-drug/ Pharmacology	3424 D
Pinot noir wines	Foods/ color/ composition/ pH	9398
pintail (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
pinto bean flour		
	Foods/ defatted/ non-defatted/ vegetable product	4999
pinto bean (Leguminosae)		
	Foods/ Phaseolus vulgaris	4999
	Horticulture/ Infection/ cultivar-Pinto Olathe/ host	11533
Pinus albicaulis (Coniferopsida)		
	Forestry/ Infection/ host	2394
	Terrestrial Ecology/ seed	13839 R
	Biodiversity/ Infection/ host	13340
Pinus aristata (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection	13340
Pinus armandii (Coniferopsida)		
	Infection/ Morphology/ host	16458
Pinus ayacahuite (Coniferopsida)		
	Biogeography/ Terrestrial Ecology/ dominant species	10688
Pinus balfouriana (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
Pinus banksiana (Coniferopsida)		
	Forestry/ Infection/ Pest Management/ host	2882
	Terrestrial Ecology	14199
	Terrestrial Ecology/ Infection/ host	11919
	Infection/ Population Genetics/ Forestry/ host	14198
	Pest Management/ Forestry/ Population Genetics	6775
	Terrestrial Ecology/ Behavior	8937
Pinus brutia (Coniferopsida)		
	Infection/ Economic Entomology/ Forestry/ host	9888
Pinus canariensis (Coniferopsida)		
	Forestry/ Pest Management/ Infection/ host	8861
Pinus caribaea (Coniferopsida)		
	Infection/ Morphology/ host	16458
	Terrestrial Ecology/ host	14904
Pinus caribaea var. hondurensis (Coniferopsida)		
	Infection/ Forestry/ Epidemiology/ Pest Management	10136
	Pest Management/ Forestry/ host	10933
Pinus (Coniferopsida)		
	Forestry/ Epidemiology	6165
	Infection/ Pest Management/ host/ timber crop	7655
	Systematics and Taxonomy/ host	1616
	Terrestrial Ecology/ Biogeography/ plantations	794
Pinus contorta (Coniferopsida)		
	Forestry/ Pest Management/ host	12553
	Infection/ Terrestrial Ecology/ Forestry	3993
	Terrestrial Ecology	10607
	Infection/ Forestry/ introduced species	3992
	Metabolism	6113
Pinus contorta ssp. bolanderi (Coniferopsida)		
	Terrestrial Ecology/ Infection/ Molecular Genetics	17153
	Morphology/ Infection/ host	17152
Pinus contorta var. contorta (Coniferopsida)		
	Nutrition/ Terrestrial Ecology/ Forestry/ growth	13592
Pinus contorta var. latifolia (Coniferopsida)		
	Epidemiology/ Forestry/ host	4711
	Forestry/ Development/ Infection/ host	8352
	Infection/ Forestry/ host	16578
	Population Genetics/ Forestry/ Pest Management	14198
	Pest Management/ Forestry/ Population Genetics	6775
Pinus culminicola (Coniferopsida)		
	Infection/ Systematics and Taxonomy/ host	3640
Pinus densiflora	Development/ Infection/ host	2684
Pinus densiflora (Coniferopsida)		
	Development/ Horticulture/ Infection/ host/ seedling	8269
	Forestry/ Infection/ logs/ wood chips	4892
	Horticulture/ Infection/ host	9536
	Infection	4855
	host	10068
	Horticulture/ host	9537
	Systematics and Taxonomy/ host	6851
	Terrestrial Ecology/ ectomycorrhizal roots/ host	4902
	host	53
	Infection	15159
	Infection/ Transport and Circulation/ host/ seedling	2369
Pinus elliotii (Coniferopsida)		
	Methods/ Soil Science/ Infection	15120
Pinus elliottii (Coniferopsida)		
	Economic Entomology/ Vector Biology/ Forestry/ host	8812
	Forestry/ Pest Management/ Infection/ host	8823
	Pest Management/ Infection/ host/ pine plantations	8843
	Infection/ Morphology/ host	16458
	Models and Simulations/ Infection/ Forestry/ host	1727
Pinus engelmannii (Coniferopsida)		
	Terrestrial Ecology	10607
Pinus flexilis (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
Pinus gerardiana (Coniferopsida)		
	Toxicology/ Forestry	6140
Pinus halepensis (Coniferopsida)		
	Forestry/ Infection/ Pest Management/ host	7655
	Pest Management/ seedling	12552
	Terrestrial Ecology/ Soil Science/ plantation crop	12135
	Infection/ Chemical Coordination/ host/ mycorrhizal	9101
	Climatology/ Nutrition/ host	5233
	Economic Entomology/ Forestry/ host	9888
	Terrestrial Ecology/ host	6620
	Pollution/ Forestry/ seedling	579
Pinus haploxylon (Coniferopsida)		
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
Pinus hartwegii (Coniferopsida)		
	Biogeography/ Molecular Genetics	9046
Pinus koraiensis (Coniferopsida)		
	Economic Entomology/ Forestry/ Pest Management	4875
	Forestry/ Infection/ host	4854
	Infection/ logs/ wood chips	4892
Pinus lambertiana (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
Pinus laricio (Coniferopsida)		
	Forestry/ Infection/ Pest Management/ host	7655
Pinus longaeva (Coniferopsida)		
	Soil Science/ Biodiversity/ Forestry	7080
	Terrestrial Ecology/ Biodiversity/ Infection	13340
Pinus massoniana (Coniferopsida)		
	Forestry/ Terrestrial Ecology	15486
	Infection/ Morphology/ host	16458
Pinus monticola (Coniferopsida)		
	Epidemiology/ Forestry/ host	4711
	Forestry/ Pest Management/ Infection/ host/ seedling	16406
	Methods/ Forestry/ disease resistance/ host	3780
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
Pinus mugo (Coniferopsida)		
	Forestry/ Infection/ host	2394
Pinus mugo var. uncinata (Coniferopsida)		
	Infection/ Forestry/ Terrestrial Ecology/ host	7110
Pinus muricata (Coniferopsida)		
	Forestry/ Pest Management/ Infection/ host	8861
	Terrestrial Ecology/ seedling	3096
	Infection/ Molecular Genetics/ Morphology/ host	17153
	Morphology/ Infection/ host	17152
Pinus nigra (Coniferopsida)		
	Development/ Infection/ host	255
	Economic Entomology/ Forestry/ Infection/ host	9879
	Forestry/ Epidemiology/ Infection/ host/ plantations	5196
	Infection/ host	2394
		11570
	Infection/ Pest Management/ host/ timber crop	7655
	Infection/ Economic Entomology/ Forestry/ host	9888
	Forestry/ Pest Management/ disease susceptibility	9883
	Forestry/ Pest Management/ host	9882
	Pest Management/ Forestry/ host	15286
Pinus nigra ssp. laricio (Coniferopsida)		
	Terrestrial Ecology/ Conservation	10103
Pinus nigra var. maritima (Coniferopsida)		
	Forestry/ Pest Management/ host	12553
Pinus pallasiana (Coniferopsida)		
	Infection/ Biogeography	6792
Pinus patula (Coniferopsida)		
	Biogeography/ Terrestrial Ecology	10688
	Economic Entomology/ Vector Biology/ Forestry/ host	8812
	Forestry/ Pest Management/ Infection/ host	8843
Pinus pinaster (Coniferopsida)		
	Biochemistry and Biophysics/ Infection/ host	252
	Biogeography/ Systematics and Taxonomy	7029
	Chemical Coordination/ Infection/ host	9201
	Development/ Infection/ Ecology/ Nutrition/ host	1094
	Forestry/ Infection/ Pest Management/ host	7655
	Infection/ Economic Entomology/ Forestry/ host	9888
	Population Genetics/ host	7873
Pinus pinea (Coniferopsida)		
	Enzymology/ host	8412
	Molecular Genetics/ host	3659
	Forestry/ Infection/ Pest Management/ host	7655
	Genetics/ Infection/ host	22
	Infection	258
	Economic Entomology/ Forestry/ host	9888
	Systematics and Taxonomy	3641
	Terrestrial Ecology/ Development/ Forestry/ seedling	7246
Pinus ponderosa (Coniferopsida)		
	Forestry/ Terrestrial Ecology/ Infection/ host	1191
	Terrestrial Ecology/ Metabolism	6113
	Reproduction	14865
Pinus pseudostrobus (Coniferopsida)		
	Biogeography/ Terrestrial Ecology/ dominant species	10688
Pinus pumila (Coniferopsida)		
	Infection/ host	12383
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
Pinus radiata (Coniferopsida)		
	Behavior/ Terrestrial Ecology/ host	4242
	Biochemistry and Biophysics	2158
	Forestry/ Pest Management/ host	2406
	Bioprocess Engineering/ wood flour	2688
	Forestry/ Agrichemicals/ growth/ height	14510
	Bioprocess Engineering	8767
	Economic Entomology/ Infection/ host	12003
	Infection/ host	8350
	Infection/ Pesticides/ host	14054
	Pest Management/ Infection/ host	8820
		8861
	Infection/ Biogeography/ Conservation/ Forestry/ host	7830
	Economic Entomology/ Epidemiology/ Forestry	16572
	Epidemiology/ Forestry/ Pest Management/ host	2463
	Forestry/ Pest Management/ host	9882
	Genetics/ Forestry/ host/ plantation crop	10774
	Horticulture/ host/ ornamental	17272
	Reproduction/ host	788
	Pesticides/ Terrestrial Ecology/ Metabolism/ host	5194
	Population Genetics/ host	1307
	Soil Science/ Microbiology/ Forestry/ exotic species	15765
	Terrestrial Ecology/ exotic	16088
	Forestry/ Population Genetics/ host	15160
	Wildlife Management	16629
Pinus resinosa (Coniferopsida)		
	Forestry/ Infection/ host/ seedling	5596
	Infection/ Pest Management/ host/ plantation crop	2882
	Infection/ Terrestrial Ecology/ Pest Management	14051
	Molecular Genetics/ Infection/ host	11574
	Nutrition/ Terrestrial Ecology/ host	6812
Pinus rigida (Coniferopsida)		
	Economic Entomology/ Forestry/ Pest Management	4875
	Forestry/ Infection/ host	4854
	Infection/ logs/ wood chips	4892
Pinus rigidia (Coniferopsida)		
	Terrestrial Ecology/ symbiont	9773
Pinus rigitaeda (Coniferopsida)		
	Forestry/ Infection/ host	4854
	Infection/ logs/ wood chips	4892
Pinus roxburghii (Coniferopsida)		
	Toxicology/ Forestry	6140
Pinus sp. (Coniferopsida)		
	Methods/ Infection/ host	3327
Pinus spp. (Coniferopsida)		
	Molecular Genetics	2435
	Infection/ Horticulture/ five needled types/ host	12196
Pinus strobiformis (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
Pinus strobus (Coniferopsida)		
	Infection/ host	15164
	Biodiversity	13261
	Morphology/ Ecology/ Infection/ host	3886
	Nutrition/ sapling	9745
	Pest Management/ Epidemiology/ Infection/ Forestry	14977
	Pollution/ Terrestrial Ecology	12104
	Terrestrial Ecology/ Infection/ host	88
Pinus sylvestris (Coniferopsida)		
	Biodiversity/ Terrestrial Ecology/ seedling	12040
	Biogeography	14191
	Chemical Coordination/ Infection/ host/ seedling	251
	Climatology/ Biogeography	207
	Pest Management/ Physiology/ Infection/ host	8643
	Development/ Enzymology	2438
	Ecology/ Infection/ Climatology/ host	16827
	Economic Entomology/ Forestry/ Infection	2031
	Forestry/ Infection/ Pest Management/ host	9879
	Infection/ Forestry/ Pest Management/ host	4650
	Forestry	10323
	Infection/ embryogenic tissue lines/ host	1040
	Infection/ host	2394
	Infection/ Pest Management/ host/ timber crop	7655
	Methods/ Climatology/ Pest Management	9877
	Pest Management	14523
	Pest Management/ heartwood/ host/ sapwood	5267
	Pest Management/ host	12553
	Pest Management/ Infection/ host/ pole stage	144
	Infection/ host/ seedling	9512
	Biochemistry and Biophysics/ host	4991
	Forestry/ host/ wood decay	13591
	Forestry/ Pest Management/ host	9882
	Pest Management/ Forestry/ host	15286
	Pest Management/ Forestry/ host/ seedling	9850
	Pest Management/ Methods/ host	16839
	Population Genetics/ host/ natural population	6250
	Terrestrial Ecology/ Forestry	3993
	Methods/ Pest Management/ seedling	12551
	Terrestrial Ecology/ Pest Management	5536
	Molecular Genetics/ Systematics and Taxonomy	10439
	Paleobiology/ Terrestrial Ecology/ female	2339
Pinus sylvestris (Coniferopsida)		
	Pest Management/ Forestry/ Economic Entomology	2057
Pinus sylvestris (Coniferopsida)		
	Pest Management/ Population Genetics/ host	15896
	Physiology/ Terrestrial Ecology	608
	Pollution/ seedling	16498

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pinus sylvestris (Coniferopsida)		
	Pollution/ Soil Science	11346
	Toxicology	16261
	Soil Science/ Biodiversity/ Forestry	5574
	Ecology/ host/ seedling	1341
	Nutrition/ Terrestrial Ecology	1487
	Terrestrial Ecology	610
		5704
	Terrestrial Ecology/ growth/ seedling	11055
	Terrestrial Ecology/ seedling	8310
	Systematics and Taxonomy	1920
	felled trunk	16208
	host	7990
	Terrestrial Ecology/ growth/ seedling	10090
	host	5113
	Conservation	12635
	Infection/ host	3663
	Infection/ Forestry	3992
	Toxicology/ Terrestrial Ecology	6815
	Terrestrial Ecology/ Pollution	45
Pinus taeda (Coniferopsida)		
	Infection/ host	4638
	Genetics/ Forestry/ host/ plantation crop	10774
	Morphology/ host	16458
	Parasitology/ Forestry/ Pest Management/ host	11706
	Terrestrial Ecology	5114
Pinus thunbergii (Coniferopsida)		
	Pest Management/ Parasitology/ Infection/ Forestry	10929
	Pollution/ Forestry	7150
Pinus virginiana (Coniferopsida)		
	Pollution/ Terrestrial Ecology	12104
Pinus virginiata (Coniferopsida)		
	Population Genetics	16209
Pinus yunnanensis (Coniferopsida)		
	Economic Entomology/ Infection/ Biogeography/ host	7998
	Forestry/ Pest Management/ host	4507
	Infection/ Morphology/ host	16458
pinyon pine (Coniferopsida)		
	Terrestrial Ecology/ Infection/ host	11810
Pin-1 Molecular Genetics/ Enzymology		3968
Pin1 Methods/ Biochemistry and Biophysics		8345
Pin1 peptidyl-prolyl isomerase		
	Biochemistry and Biophysics	16842
Pin1/Ess1p		
	Biochemistry and Biophysics/ characterization	16842
Pin1p Biochemistry and Biophysics		16842
pioneer species characteristics		
	Ecology/ Biogeography	14720
pioneering Forestry/ Terrestrial Ecology		87
Pionospora (Lichenes)		
	Molecular Genetics/ Evolution	8154
pipecolic acidemia		
	Enzymology/ Molecular Genetics/ metabolic disease	7237
Piper betle (Piperaceae)		
	Pest Management/ Horticulture/ Infection/ host	1682
Piper lanceaefolium (Piperaceae)		
	Pharmacognosy/ antifungal activity/ medicinal plant	15520
Piper longum (Piperaceae)		
	Pharmacognosy/ fungicidal activity	12203
Piper methysticum (Piperaceae)		
	Biochemistry and Biophysics/ Pharmaceuticals/ herb	3889
	Bioprocess Engineering/ Methods/ Pharmacognosy	16097
	Horticulture/ Infection/ host	11950
Piper nigrum (Piperaceae)		
	Foods/ Molecular Genetics/ Metabolism/ Toxicology	1025
	Infection/ host	3461
	Horticulture/ Pest Management/ tropical	6130
piperacillin antibacterial-drug/ Pharmacology/ Infection		17323 **D**
piperacillin/tazobactam		
	antibacterial-drug/ Pulmonary Medicine/ Infection	15180 **D**
piperazino substituted thiazoles		
	antifungal-drug/ Pharmacology	15190 **D**
piperidine Radiation Biology/ Molecular Genetics		3906
piperine Pharmacognosy		12203
piperlogumine Pharmacognosy		12203
pipernonaline Pharmacognosy/ fungicidal activity		12203
piperonyl butoxide		
	Toxicology/ Pest Management/ Pesticides/ toxicity	11084
piperonylbutoxide		
	Pest Management/ Pesticides/ Agronomy/ fungicide	11682
piptamine antibacterial-drug/ Pharmacology		652 **D**
	antifungal-drug/ Pharmacology/ structure/ synthesis	652 **D**
Piptoporus betulinus (Basidiomycetes)		
	Forestry/ Infection/ plant pathogen	2395
	Nervous System/ Biochemistry and Biophysics	15594
	Pharmacology	652
	Terrestrial Ecology/ Behavior	5062
Piptoporus malesianus new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	8264 **N**
Piptoporus quercinus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	10796
Picturus albidus (Urticaceae)		
	Infection/ Horticulture/ host/ medicinal plant	15886
PIP-2 Biochemistry and Biophysics		7400
Pir protein family		
	Cell Biology/ Metabolism/ Development	8173 **R**
Piracicaba (Brazil)		
	Population Studies/ Dental Medicine/ Infection	542
Pircunia dioica (Phytolaccaceae)		
	Pharmacognosy/ medicinal plant	2404
piridaben Pest Management/ insecticide		9579
Piriformospora indica (Basidiomycetes)		
	Development	7098
	Molecular Genetics/ endophyte	2448
	Mycology/ characterization/ culture/ taxonomy	14732
pirimiphos-methyl		
	Pest Management/ Economic Entomology/ Foods	17019
Pir2p/Hsp150 Molecular Genetics/ Cell Biology		3208
Pisania (Gastropoda)		
	Biogeography/ Systematics and Taxonomy	752
pisatin Infection/ Horticulture/ Genetics/ Reproduction		1823
	Molecular Genetics/ detoxification/ phytoalexin	11032
PI-SceI Mycology/ Molecular Genetics		2273
PI-SceI endonuclease		
	Methods/ Enzymology/ Molecular Genetics	16796
Pisolithus albus (Basidiomycetes)		
	Methods/ Nutrition/ ectomycorrhizal fungus	10501
Pisolithus arhizus (Basidiomycetes)		
	Terrestrial Ecology/ ectomycorrhizal species	6620
	Pollution/ Forestry	579
Pisolithus (Basidiomycetes)		
	Pesticides/ Infection/ Terrestrial Ecology/ symbiont	5084
	Terrestrial Ecology/ Forestry/ symbiont	6032
Pisolithus marmoratus (Basidiomycetes)		
	Methods/ Nutrition/ ectomycorrhizal fungus	10501
Pisolithus spp. (Basidiomycetes)		
	Molecular Genetics/ Forestry/ Infection/ symbiont	5600
	Terrestrial Ecology/ genet distribution	15161
	Transport and Circulation	15162
Pisolithus tinctorius (Basidiomycetes)		
	Biochemistry and Biophysics/ Development	1128
	Infection/ ectomycorrhizal basidiomycete/ symbiont	2368
	Cell Biology/ symbiont	8665
	Enzymology/ Biochemistry and Biophysics	17127
	Forestry/ ectomycorrhizal species	6873
	Infection/ Toxicology/ ectomycorrhizal symbiont	16973
	Infection	258
	Molecular Genetics/ phytopathogen	13865
	Physiology/ Development/ mycorrhizal symbiont	15493
	Molecular Genetics/ ectomycorrhizae/ symbiont	3334
	Nutrition/ Terrestrial Ecology/ symbiont	6812
	Transport and Circulation/ symbiont	13081
	Pollution/ Forestry/ symbiont	7150
	Terrestrial Ecology	16609
	symbiont	9773
	Development/ Forestry	7246
	Infection/ Transport and Circulation/ symbiont	2369
	Pollution/ Toxicology/ ectomycorrhizal fungus	3662
	Toxicology/ Forestry/ ectomycorrhizal fungus	10781
Pisonia brunoniana (Nyctaginaceae)		
	Systematics and Taxonomy/ Biogeography/ host	14868
Pisonia grandis (Nyctaginaceae)		
	Terrestrial Ecology/ Epidemiology	10037
pistachio (Anacardiaceae)		
	Climatology/ Horticulture/ Pest Management/ host	10717
	Genetics/ Infection/ Horticulture/ tropical	12245
	Horticulture/ Infection/ host	2108
		3087
	Infection/ host/ tropical/ subtropical nut crop	11549
	Infection/ Pest Management/ host/ nut crop	11644
	Infection/ Pest Management/ host/ Pistacia vera	8842
	Infection/ Pest Management/ Epidemiology/ host	9473
	Pest Management/ host	3720
		12185
	Population Genetics/ Infection/ host	11889
	Infection/ Horticulture/ Pest Management/ host	11600
	Molecular Genetics/ Horticulture/ host/ nut crop	10392
	Pest Management/ Horticulture/ host	11890
	Population Studies/ Horticulture/ Molecular Genetics	8393
pistachio late blight		
	Population Studies/ Horticulture/ Molecular Genetics	8393
pistachio nuts Foods/ nut		4656
Pistacia atlantica (Anacardiaceae)		
	Horticulture/ Infection/ Pest Management/ rootstock	11644
Pistacia atlantica x Pistacia integerrima (Anacardiaceae)		
	Horticulture/ Infection/ Pest Management/ rootstock	11644
Pistacia integerrima (Anacardiaceae)		
	Horticulture/ Infection/ Pest Management/ rootstock	11644
Pistacia mutica (Anacardiaceae)		
	Horticulture/ Infection/ host	2109
Pistacia mutica rust		
	Horticulture/ Infection/ fungal disease	2109
Pistacia vera (Anacardiaceae)		
	Climatology/ Horticulture/ Pest Management/ host	10717
	Genetics/ Infection/ Horticulture/ tropical	12245
	Horticulture/ Infection/ host/ tropical	11549
	Infection/ Pest Management/ host	8842
	Infection/ Pest Management/ host/ nut crop	11644
	Infection/ Pest Management/ Epidemiology/ host	9473
	Infection/ Molecular Genetics/ Horticulture/ host	10392
	Population Studies/ Horticulture/ Molecular Genetics	8393
	Systematics and Taxonomy/ host	3618
pistacio-associated microflora		
	Infection/ Horticulture/ Pest Management	11600
Pistia stratiotes (Araceae)		
	Pest Management/ weed	3539
	Agronomy/ weed	5487
Pisum (Leguminosae)		
	Chemical Coordination	7236
Pisum (Leguminosae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	16980
Pisum sativum (Leguminosae)		
	Agronomy/ Horticulture/ Epidemiology/ vegetable crop	13796
	Biochemistry and Biophysics/ Botany/ Physiology	10177
	Cell Biology/ Enzymology	7736
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Enzymology/ Molecular Genetics/ host/ seedling	13999
	Foods	3
	Horticulture/ Infection/ host/ vegetable crop	16915
	Horticulture/ cultivar description/ seed/ yield	10571
	cultivar-AC Advantage/ vegetable crop	15137
	Agronomy/ Biochemistry and Biophysics	5294
	Development/ Infection/ albino mutants/ host	2794
	Genetics/ host/ vegetable crop	11159
	Infection/ host	2798
	Infection/ host/ vegetable crop	13924
	Nutrition/ vegetable crop	15131
	Pest Management/ host	2564
	Pest Management/ Ri T-DNA-transformed	11838
	Infection/ Agronomy/ cultivar-Buckley/ host	1957
	Enzymology/ Horticulture/ host/ vegetable crop	5753
	Genetics/ Horticulture/ MN313-tolerant line/ host	12164
	Horticulture/ host	1950
	Horticulture/ host/ vegetable crop	15142
	Horticulture/ vegetable crop	16092
	Membranes/ Molecular Genetics/ cultivar-Alaska	6468
	Molecular Genetics/ cultivar-Alcan	8187
	Molecular Genetics/ host	4725
	Pest Management	737
	Methods/ Infection/ Metabolism/ Agriculture/ host	14809
	Molecular Genetics	6781
	vegetable crop	4986
	Soil Science/ Ecology	13091
	Pest Management/ Infection/ Horticulture/ host	15139
	Nutrition/ Infection/ Horticulture/ cultivar-Capella	6629
	Pesticides/ Infection/ Horticulture/ Pest Management	8614
	Terrestrial Ecology/ Bioenergetics/ Radiation Biology	2115
Pisum sativum var. Rachna (Leguminosae)		
	Infection/ Metabolism/ host	12701
Pisum sativum var. Type 163 (Leguminosae)		
	Infection/ Metabolism/ host	12701
pitch canker Forestry/ Economic Entomology/ Infection		12003
	Infection/ fungal disease	8350
	Infection/ Biogeography/ Conservation/ Forestry	7830
	Economic Entomology/ Epidemiology/ Forestry	16572
	Horticulture/ fungal disease	17272
pitch canker disease		
	Behavior/ Terrestrial Ecology/ fungal disease	4242
	Biochemistry and Biophysics/ Forestry/ fungal disease	2406
	Infection/ Enzymology/ Molecular Genetics	6120
	Reproduction/ fungal disease	788
pitch canker-asymptomatic branches		
	Behavior/ Terrestrial Ecology	4242
pitch canker-symptomatic branches		
	Behavior/ Terrestrial Ecology	4242
pitch degradation		
	Infection/ Terrestrial Ecology/ Pest Management	14051
pitch deposition		
	Biochemistry and Biophysics/ Methods	2433
pitch pine (Coniferopsida)		
	Terrestrial Ecology/ symbiont/ Pinus rigidia	9773
Pithecellobium dulce (Leguminosae)		
	Infection/ Methods/ Pharmacognosy	8327
Pithocolobium dulce extract		
	Pest Management/ Agronomy	15106
Pithocolobium dulce (Plantae)		
	Pest Management/ Agronomy	15106
Pithomyces chartarum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	7921
	Methods/ Toxicology/ Biochemistry and Biophysics	10914
Pithomyces (Fungi Imperfecti or Deuteromycetes)		
	Climatology	12303
	Pollution/ Climatology	5360
Pithomyces sp. (Fungi Imperfecti or Deuteromycetes)		
	Climatology/ Allergy	4793
	Integumentary System/ Biochemistry and Biophysics	5549
Pithya cupressi (Ascomycetes)		
	Biogeography/ Morphology/ pathogen	17190
Pithyella erythrostigma new record (Ascomycetes)		
	Systematics and Taxonomy/ new record	9187 **N**
PITP Enzymology/ Phosphatidylinositol transfer protein		8966
Pittet index Methods/ Infection/ evaluation method		7949
Pittsburgh (Pennsylvania; USA)		
	Respiratory System/ Infection/ Epidemiology	15260
pituitary Foods/ Bioprocess Engineering/ Toxicology		5993 **R**
pituitary adenoma		
	Infection/ Neurology/ endocrine disease/ pituitary	15961
Pitya cupressi (Ascomycetes)		
	Biogeography/ Morphology/ pathogen/ Pithya cupressi	17190
Pityogenes chalcographus (Coleoptera)		
	Forestry/ Economic Entomology/ Pest Management	9878
	Infection/ Economic Entomology/ pest	9876
Pityokteines sp. (Coleoptera)		
	Forestry/ Infection/ Economic Entomology/ pest	9876
Pityophthorus carmeli (Coleoptera)		
	Biochemistry and Biophysics/ Forestry/ male	2406
Pityophthorus nitidulus (Coleoptera)		
	Biochemistry and Biophysics/ Forestry/ female	2406

Keyterm	Context Terms	Ref. No.
Pityophthorus setosus (Coleoptera)		
	Biochemistry and Biophysics/ Forestry/ female	2406
	Forestry/ Economic Entomology/ Infection/ pest	12003
Pityophthorus spp. (Coleoptera)		
	Behavior/ Terrestrial Ecology	4242
	Infection/ Economic Entomology/ Epidemiology	16572
pityriasis versicolor		
	Biochemistry and Biophysics/ Infection	9328
	Dermatology/ Parasitology/ Mycology	497
	Epidemiology/ Infection/ fungal disease	7789
	Immune System/ Infection/ Integumentary System	4064
	Infection/ Molecular Genetics/ fungal disease	3842
	Integumentary System/ Infection	15029 R
	Morphology/ Epidemiology/ fungal disease	11328
	Radiation Biology/ Integumentary System/ Infection	6751
	Systematics and Taxonomy	516
Pityriasis versicolor (Passeriformes)		
	Infection/ Epidemiology/ Dermatology	6604
Pityrosporum follicultis		
	Immune System/ Integumentary System/ Infection	5987
Pityrosporum folliculitis (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ pathogen	15029 R
Pityrosporum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ pathogen	3301
Pityrosporum orbiculare (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ pathogen	15029 R
Pityrosporum ovale (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Allergy/ allergen	3488
	Allergy/ allergen/ pathogen	492
	Immune System/ Integumentary System/ Infection	5987
	Infection/ Pharmacology/ Dermatology/ Allergy	10921
	Integumentary System/ Infection/ pathogen	15029 R
	Pharmacology/ Infection/ Dermatology/ pathogen	2736
Pityrosporum sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	1249
pivot role Cell Biology/ Molecular Genetics/ Aging		13563
pizza dough Methods/ Cell Biology		6510
Pi1		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
PI3-kinase Enzymology/ Tumor Biology/ Pharmacology		4630
PI(3)P Molecular Genetics/ Nervous System		7009
PI(3,5)P2 Molecular Genetics/ Nervous System		7009
PI(4)P Molecular Genetics/ Nervous System		7009
PI-88 antineoplastic-drug/ Pharmacology		9103 D
PJ-3 antineoplastic-drug/ Immune System		4994 D
PJ-4 antineoplastic-drug/ Immune System		4994 D
PK; Enzymology/ Toxicology/ activity/ Pyruvate kinase		14156
PKA Infection/ Molecular Genetics		11176
	Molecular Genetics	15853
PKA-C		
	Biochemistry and Biophysics/ Mycology/ expression	2324
PKA-R Biochemistry and Biophysics/ Mycology		2324
PKC Molecular Genetics/ Protein kinase C		16444
	Nervous System/ Membranes	16248
PKCI Biochemistry and Biophysics/ Nervous System		14159
PKC1 Molecular Genetics/ Membranes		11190
PKC1 signalling pathway		
	Molecular Genetics/ Membranes	11190
Pkc1-MAP kinase Biochemistry and Biophysics		1874
Pkc1p Cell Biology/ Molecular Genetics		12831
	Enzymology/ Cell Biology	9450
	Membranes	13758
	Methods	12646
Pkc1p protein Methods/ Cell Biology		14462
Pkc1p/Mpk1p kinase cascade		
	Enzymology/ Cell Biology	7147
Pkh1p Enzymology/ Membranes		13758
Pkh2p Enzymology/ Membranes		13758
Pkl1/Cdk9 Infection/ Enzymology/ Molecular Genetics		15986
Pkl1p Cell Biology/ Biochemistry and Biophysics		11415
	Biochemistry and Biophysics/ kinesin-like protein	3513
PKOME Pest Management/ Development/ Methods		6138
PKR Enzymology		8630
		12226
	expression/ regulation/ Interferon-inducible serine	2318
	interferon-induced protein kinase	228
PKS Metabolism/ Enzymology/ Polyketide syntheses		9807
PKSs Biochemistry and Biophysics/ Vector Biology		11198
placebo controlled study		
	Infection/ Pharmacology/ drug evaluation method	17205
placebo-controlled double-masked randomized two-way crossover study		
	Infection/ Pharmacology/ Reproductive System	12420
placenta Biochemistry and Biophysics/ Methods		11379
	Infection/ Toxicology/ Reproductive System	12674
	Methods/ Molecular Genetics/ embryonic structure	14604
	Mycology/ Reproductive System/ Pharmacology	565
	Obstetrics/ Infection/ embryonic structure	4206
	Reproductive System/ Development	11649
placental membrane		
	Biochemistry and Biophysics/ Endocrine System	6141
placental protein 14		
	Immune System/ Biochemistry and Biophysics	12293
Placodiplodia hilata new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Coelomycetes	10738 N
Placopsis clavifera new combination (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12970 N
Placopsis dennanensis new combination (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12970 N
Placopsis dusenii new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12970 N
Placopsis elixii new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12970 N
Placopsis endorhodea (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12970
Placopsis gelida (Lichenes)		
	Biogeography/ Systematics and Taxonomy/ host	2765
	Molecular Genetics/ Systematics and Taxonomy	8404
Placopsis perrugosa (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12970
Placopsis tararuana new combination (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12970 N
Placynthiella dasaea (Lichenes)		
	Biogeography/ Trapeliaceae/ description	5106
	Ecology	15488
	Systematics and Taxonomy/ Biogeography	6816
Placynthiella dasaea new record (Lichenes)		
	Biogeography/ new record	5105 N
		10386 N
Placynthiella hyporhoda (Lichenes)		
	Biogeography/ Trapeliaceae/ description	5106
Placynthiella icmalea (Lichenes)		
	Biogeography/ Trapeliaceae/ lichenized ascomycete	5106
Placynthiella oligotropha (Lichenes)		
	Biogeography/ Trapeliaceae/ description	5106
Placynthiella uliginosa (Lichenes)		
	Biogeography/ Trapeliaceae/ description	5106
Placynthium lismorense new record (Lichenes)		
	Terrestrial Ecology/ Biogeography/ new record	1923 N
Plagiomnium undulatum (Musci)		
	Bioenergetics/ Ecology/ Radiation Biology	17274
Plagiostoma euphorbiae (Ascomycetes)		
	Molecular Genetics/ Evolution	6687
Plagiostoma phragmiticola (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	8002 N
Plagiothecium denticulatum (Musci)		
	Terrestrial Ecology	12707
Plagiothecium undulatum (Musci)		
	Bioenergetics/ Ecology/ Radiation Biology	17274
plague Public Health/ Infection/ Epidemiology		17063
plains Forestry		2338
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
plakoglobin Biochemistry and Biophysics/ Membranes		13688
plakophilin-1		
	Biochemistry and Biophysics/ Membranes	13688
plakophilin-2		
	Biochemistry and Biophysics/ Membranes	13688
planar lipid bilayer		
	Biochemistry and Biophysics/ Membranes	4397
plane (Platanaceae)		
	Pest Management/ Forestry/ host	6052
plane tree (Platanaceae)		
	Infection/ host/ seedling/ Platanus x acerifolia	1451
plane tree rust		
	Pest Management/ Forestry/ fungal disease	6052
plank characteristics		
	Methods/ Terrestrial Ecology/ Pest Management	5536
plankton (Organisms)		
	Toxicology/ Ecology/ Pollution	6203
Planococcus vovae (Homoptera)		
	Pest Management/ Economic Entomology/ Forestry	15895
plant Molecular Genetics/ Methods		1193
plant adaptation		
	Infection/ Biochemistry and Biophysics	13609
plant adaptive strategies		
	Terrestrial Ecology/ Soil Science/ Microbiology	16838
plant age Soil Science/ Horticulture/ Infection		108
plant alternative oxidase		
	Enzymology/ Cell Biology/ activities/ analysis	16728
plant associations Biogeography		14191
plant bioindicators Pollution/ Soil Science		11346
plant biology		
	Genetics/ Terrestrial Ecology/ Conservation	2799
plant biomass		
	Development/ Pollution/ Soil Science/ Toxicology	8458
plant biotechnology Infection/ Agriculture/ Methods		6615
	Methods	6616
plant breeding Agronomy		29
	3567 32 31	30
	13255 13253 13252	3991
		15429
	disease management/ earliness	887
	disease resistance/ high yield	15133
	disease resistance/ lodging resistance	15134
	disease resistance/ lodging resistance	13393
	disease resistance/ low temperature tolerance	3386
	disease resistance/ low temperature tolerance	3428
	disease resistance/ oil content/ seed yield	15135
	Genetics	12860
		16814
	Genetics/ disease resistance/ fiber quality	16253
	Genetics/ Evolution	15428
	Genetics/ Infection	231
		3989
	Genetics/ Infection/ disease resistance	7807
	Genetics/ Infection/ Pest Management	3564
plant breeding		
	Agronomy/ Genetics/ Infection/ Pest Management	11759
		12026
	Infection/ avirulence	11856
	Infection/ disease resistance	9637
		13928
	Infection/ durable resistance	626
	Infection/ Genetics	15132
	Infection/ Genetics/ Pest Management	1429
	Infection/ Molecular Genetics/ Pest Management	13243
		13437
	Infection/ Pest Management	3825
	12045 11749 11722	11658
		13475
	Infection/ Pest Management/ Molecular Genetics	6364
		14072
	Models and Simulations/ Infection	11801
	Molecular Genetics	1408
	Molecular Genetics/ Infection	3466
	12428 12427 12426	3467
		12429
	Pest Management/ Infection	6649
	Pest Management/ Infection/ disease resistance	8200
	Pest Management/ Infection/ Genetics	17270
	Pest Management/ Infection/ Molecular Genetics	6648
		6650
	Pest Management/ Infection/ Pesticides	16812
	Population Genetics/ Infection/ disease resistance	3990
	Toxicology/ Infection/ Pest Management	5166
	Development/ Infection/ Molecular Genetics	2061
	Morphology/ Forestry/ Methods/ methodology	6614
	Epidemiology/ Agronomy/ Infection/ Pest Management	11615
	Infection/ Pest Management/ Genetics/ Horticulture	9908
		9914
	Foods/ Infection/ Agronomy	1949
	Forestry/ Genetics/ Infection/ Pest Management	16311
	Infection/ Pest Management	2662
	Genetics/ Agronomy	1951
	3821 3820 1953	1952
	6764 6763 6762	6761
		13245
	Agronomy/ Infection/ Pest Management	10640
	Enzymology/ Metabolism/ Agronomy	13247
	Horticulture	3823
		6759
	Infection/ Agronomy/ Pest Management	13244
		13421
	Infection/ Horticulture	10106
		12213
	Infection/ Horticulture/ Pest Management	10882
		13692
	Parasitology/ Agronomy	7808
	Pest Management/ Infection/ Horticulture	14687
	Pesticides/ Horticulture/ Infection	13613
	Horticulture	901
	16652 15136 13047	7465
	disease resistance/ yield	15137
	Foods	16786
		16787
	Genetics/ Infection/ Pest Management	3580
	Infection/ disease resistance	3090
	6771	5685
	Infection/ Pest Management	2998
		13249
	Methods	16570
	Methods/ Genetics/ Infection	6590
	Methods/ Infection/ Pest Management	12765
	Molecular Genetics/ Infection	3469
		6591
	Molecular Genetics/ Infection/ disease resistance	16766
	Molecular Genetics/ Infection/ Agronomy	11621
	Pest Management/ Infection	15317
		16651
	Pest Management/ Infection/ Foods	1270
	Pharmacognosy/ Foods	1914
	Infection/ Agriculture/ Genetics/ Pest Management	13312
	Agronomy/ disease resistance	1418
		15888
	Agronomy/ Molecular Genetics/ Pest Management	10160
	Agronomy/ Pest Management	13422
	Agronomy/ Pest Management/ Molecular Genetics	5013
		6366
	Enzymology/ Agronomy/ Pest Management	3824
	Epidemiology/ Genetics/ Pest Management	9920
	Foods/ Toxicology/ Pest Management	11769
	Forestry/ decay resistance	13591
	Forestry/ Genetics/ Pest Management	10048
	Genetics/ Agronomy	23
	5888 3822 3819	140
		12435
	Genetics/ Agronomy/ additive effects	1196
	Genetics/ Agronomy/ additive gene effects	1194
	Genetics/ Agronomy/ chromosomal addition lines	20
	Genetics/ Agronomy/ disease resistance	19
	Genetics/ Agronomy/ Pest Management	13250
	13485	13474
	Genetics/ Horticulture	1195
		7449
	Genetics/ Horticulture/ disease resistance	18
		7809

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
plant breeding		
	Infection/ Genetics/ Horticulture/ disease resistance	7810
	Genetics/ Horticulture/ Pest Management	3582
		13519 11619
	Genetics/ Parasitology/ Pest Management	9921
	Genetics/ Pest Management/ Horticulture	9909
	9916 9913 9912	9911
		9918
	Horticulture	12221
	Methods/ Molecular Genetics/ Horticulture	141
	Molecular Genetics/ Agronomy	259
	13835 13834 11367	3468
		13836
	Molecular Genetics/ Agronomy/ Pest Management	9475
	Molecular Genetics/ Horticulture	1409
		7546
	Molecular Genetics/ Horticulture	12212
	Parasitology/ Economic Entomology/ Horticulture	3584
	Parasitology/ Pest Management/ Horticulture	8180
	Pathology	10282
	Pest Management/ Agronomy/ Molecular Genetics	12859
	Pest Management/ Genetics/ Epidemiology	9915
	Pest Management/ Genetics/ Horticulture	5187
		9906 9904
	Pest Management/ Horticulture	8181
	Pesticides/ Agronomy/ Pest Management	12763
	Pesticides/ Horticulture/ Pest Management	11751
	Metabolism/ Agronomy/ Infection/ Pest Management	6647
	Methods/ Forestry	3780
	Molecular Genetics	17177
	Agronomy/ disease resistance	16518
	Agronomy/ Infection	16889
	Agronomy/ Infection/ Pest Management	11603
	Horticulture	7450
	Infection/ Agronomy	7545
	Infection/ Horticulture/ marker-assisted selection	12246
	Nutrition/ Agriculture	16795
	Agronomy/ Infection	15653
	Parasitology/ Infection/ Agronomy/ Genetics	13412
	Infection/ Agronomy/ Pest Management	13295
	Pathology/ Genetics/ Horticulture	9910
	Genetics/ Infection/ Pest Management/ Horticulture	9902
	Pest Management/ disease resistance	7143
	Agronomy	15882
	Agronomy/ Infection/ Molecular Genetics	1145
		6365
	Biochemistry and Biophysics/ Infection/ Toxicology	16544
	Genetics/ Agronomy	8013
	Genetics/ Infection/ Horticulture	12292
	Horticulture/ Genetics/ Infection	17271
	Horticulture/ Infection/ Molecular Genetics	3565
	Infection/ Agronomy	16508
	Infection/ Agronomy/ disease resistance	17166
	Infection/ Genetics/ Horticulture	1801
	9919 9917 9907	9905
		9923 9922
	Infection/ Genetics/ Pathology/ Horticulture	9903
	Infection/ Horticulture	9924
		10829 9925
	Infection/ Horticulture/ Genetics	17045
	Infection/ Molecular Genetics/ Horticulture	12289
	Molecular Genetics/ Infection/ Horticulture	1799
	Pesticides/ Infection/ Pest Management/ Horticulture	12276
plant breeding potential		
	Infection/ Agronomy/ Pest Management	10899
plant cell suspension cultures		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
plant cell wall degradation		
	Bacteriology/ Digestive System/ Infection	8531
	Enzymology	4214
plant cell walls		
	Metabolism/ Biochemistry and Biophysics	1967
plant cells	Enzymology/ Molecular Genetics	5118
	Microbiology/ food item	2486 R
	Molecular Genetics	2467
plant chromophores		
	Molecular Genetics/ Bioprocess Engineering	9262
plant colonization response		
	Horticulture/ Pest Management/ Infection	5349
plant communities	Biogeography/ Infection/ Ecology	6724
plant community change		
	Biogeography/ Terrestrial Ecology/ fertilizer use	16046
plant community composition	Terrestrial Ecology	2647
plant community patch	Ecology/ Pollution	4765
plant community structure		
	Soil Science/ Biodiversity/ Forestry	5574
plant competition		
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4599
plant culture		
	Transport and Circulation/ Nutrition/ Methods	1468
plant cuticle	Infection/ Enzymology	83
plant damage	Horticulture/ Economic Entomology	7817
	Pest Management/ Horticulture/ Infection	15892
	Terrestrial Ecology/ Reproduction	9506
plant debris		
	Epidemiology/ Horticulture/ Pest Management	10224
	Horticulture/ Pest Management/ Soil Science	7774
	Infection/ Pest Management	7078
	Terrestrial Ecology/ Toxicology/ Infection	14088
plant debris association	Systematics and Taxonomy	3618
plant debris mycoflora		
	Infection/ Agronomy/ Pest Management	8609
plant decomposition		
	Radiation Biology/ Terrestrial Ecology	8583
	Terrestrial Ecology	9186
plant defense	Chemical Coordination/ Infection	16957
	Infection/ Agronomy/ Biochemistry and Biophysics	5148
	Molecular Genetics/ Enzymology	1024
plant defense activation		
	Horticulture/ Pest Management/ Infection	5349
plant defense compounds		
	Molecular Genetics/ Infection	5769
plant defense gene induction		
	Infection/ Molecular Genetics	8187
plant defense mechanism alteration		
	Horticulture/ Infection/ Molecular Genetics	11744
plant defense mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
	Chemical Coordination/ Horticulture/ Infection	7301
	Horticulture/ Methods/ Pest Management	9075
	Metabolism/ Infection/ elicitation	1348
plant defense reactions		
	Horticulture/ Pest Management	11838
	Infection/ Molecular Genetics/ Horticulture/ triggering	9064
plant defense response		
	Economic Entomology/ Infection/ Morphology	3778
	Infection/ Toxicology/ Enzymology/ mechanisms	12487
	Soil Science/ Horticulture/ Enzymology	3568
plant defense-response pathway		
	Infection/ Molecular Genetics	1091
plant delta-6-desaturase	Enzymology	1597
plant density		
	Epidemiology/ Terrestrial Ecology/ Evolution	16031
	Pesticides	10411
plant development	Development/ Molecular Genetics	12782
	Molecular Genetics/ Development/ Enzymology	11242 R
plant development alteration		
	Development/ Chemical Coordination/ Infection	8007
plant development stimulation	Development	13153
plant disease	Agriculture/ Infection/ infectious disease	3691
	Pest Management/ bacterial disease/ soilborne	13554 R
	Soil Science/ Pest Management/ bacterial disease	13550
	Soil Science/ Pest Management/ bacterial disease	13551 R
plant disease control		
	Agriculture/ Soil Science/ Molecular Genetics	10256 R
	Infection/ Horticulture/ Parasitology	10592
	Pest Management/ Molecular Genetics/ Pesticides	10677 R
plant disease controlling method		
	Pesticides/ Methods/ horticultural method	11290
plant disease incidence		
	Horticulture/ Models and Simulations	16601
plant disease interception		
	Pest Management/ cargo/ plant material	13180
plant disease management		
	Agronomy/ Horticulture/ Pest Management	10709
	Pest Management/ Molecular Genetics/ Pesticides	10677 R
	Terrestrial Ecology/ Epidemiology/ Pest Management	13420
plant disease resistance mechanisms		
	Biochemistry and Biophysics/ Chemical Coordination	7301
plant diversity	Soil Science/ Terrestrial Ecology	609
plant economical models		
	Nutrition/ Terrestrial Ecology	7210
plant embryo cultures		
	Development/ Morphology/ Forestry/ Methods	6614
plant enzymes		
	Agriculture/ Metabolism/ Enzymology/ functions	5152
	Enzymology/ analysis	12606
	Metabolism/ Enzymology/ analysis/ functions	5133
	Molecular Genetics/ Enzymology/ functions	5135
	Enzymology/ analysis/ cloning/ functions	12721
plant essential oils		
	Microbiology/ Foods/ antifungal effects	11128
plant establishment		
	Conservation/ Models and Simulations/ Infection	16454
plant extract	Pharmacognosy/ antibacterial	9520
plant extract screening		
	Pharmacognosy/ antibacterial activity	7199
plant extracts		
	Foods/ Bioprocess Engineering/ Sanitation	2186
	Horticulture/ Pest Management	2541
	Infection/ Economic Entomology/ Pest Management	3068
	Horticulture/ Pest Management/ fungicidal activity	8613
	Pest Management/ Parasitology/ Infection/ nematicide	15683
	Pesticides/ fungicide	10411
plant fatty acid elongase		
	Molecular Genetics/ Metabolism/ Enzymology/ cloning	5137
plant fitness	Chemical Coordination/ Toxicology	16956
plant freezing injury		
	Biochemistry and Biophysics/ Physiology	16460
plant frost injury		
	Biochemistry and Biophysics/ Physiology	16460
plant fungal diseases	Pesticides/ fungal disease	7540
plant fungal infection	Agrichemicals/ fungal disease	9200
plant fungal resistance	Foods	14358
plant genetics	Development/ Molecular Genetics	12782
plant genome		
	Molecular Genetics/ Biochemistry and Biophysics	15020
plant genomics	Molecular Genetics	7463
plant genotype influence		
	Infection/ Agronomy/ Pest Management	11636
plant growth	Agriculture/ Microbiology/ Development	8751
	Agronomy/ Infection/ Pest Management	13427
	Development	854
	Molecular Genetics	12782
	Pollution/ Soil Science/ Toxicology/ analysis	8458
	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Horticulture/ Infection/ Pest Management	6131
	Molecular Genetics	82
	Infection	258
	Horticulture/ Agrichemicals/ Pest Management	14718
	Horticulture/ Pest Management	5547
	Horticulture/ Pesticides/ Pest Management	10050
	Radiation Biology/ Development	2032
	Molecular Genetics/ Toxicology/ Terrestrial Ecology	4600
	Mycology/ Horticulture	14185
	Nutrition/ Horticulture/ Economic Entomology	8340
	Pest Management	12555
	Horticulture/ Infection	15892
	Parasitology/ Soil Science	11462
	Physiology/ Soil Science/ Ecology	15659 R
	Radiation Biology/ Terrestrial Ecology	15146
	Soil Science/ Metabolism/ Ecology/ Nutrition	7137 R
	Terrestrial Ecology	3101
	Development/ Forestry	7246
	Soil Science	12944
plant growth characteristics		
	Agriculture/ Soil Science/ Methods/ Microbiology	17117
plant growth habits	Horticulture	7465
plant growth medium	Pesticides	2777
plant growth parameters		
	Horticulture/ Parasitology/ Pest Management	5544
plant growth promotion	Agronomy/ Pesticides	2825
	Ecology/ Infection	7557
	Infection/ Pest Management	2540
	Pest Management/ Agronomy	6630
	Nutrition/ Infection/ Horticulture	6629
	Systematics and Taxonomy/ Molecular Genetics	17161
plant growth regulation	Development/ Toxicology	15678
plant hardiness		
	Infection/ Chemical Coordination/ Agriculture	5150
plant health	Terrestrial Ecology	12381
plant height	Infection	8308
	Development/ Horticulture	12165
	Morphology/ Terrestrial Ecology	7825
plant homeodomain		
	Genetics/ Clinical Endocrinology/ Epidemiology	7709
plant hormones		
	Metabolism/ Biochemistry and Biophysics	4459
plant infection defense mechanisms		
	Ecology/ Pest Management/ Soil Science/ Methods	8769
plant infection resistance mechanisms		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
plant infection/stress adaptation mechanisms		
	Pest Management/ Chemical Coordination	6233
plant ingestion	Cardiovascular Medicine/ Toxicology	6575
plant initiation factor 3		
	Molecular Genetics/ subunit composition	6997
plant innate immunity		
	Botany/ Chemical Coordination/ Infection	12700 R
plant ion homeostasis	Methods/ Molecular Genetics	3546
plant kingdom		
	Methods/ Evolution/ Molecular Genetics/ Botany	5082
	Molecular Genetics	1937 R
plant land colonization		
	Molecular Genetics/ Evolution/ Paleobiology	12735
plant leachates	Pesticides/ fungicide/ Plant extracts	10411
plant lectins	Development/ Cell Biology/ Infection	4398
plant lipases		
	Enzymology/ applications/ uses/ specificity studies	4633
plant litter	Paleobiology/ Terrestrial Ecology	2339
	Terrestrial Ecology/ Biodiversity/ Microbiology	12131
plant litter collection		
	Pollution/ Freshwater Ecology/ Biodiversity	9164
plant management		
	Epidemiology/ Horticulture/ Infection	7594
plant material treatment method		
	Foods/ Enzymology/ Methods/ Nutrition	10347
plant membrane bound hydrolytic enzymes		
	Enzymology/ Infection/ Digestive System/ Membranes	4682
plant metabolism	Terrestrial Ecology	16609
plant metal accumulation		
	Metabolism/ Biochemistry and Biophysics/ analysis	12785
plant metal tolerance mechanisms		
	Metabolism/ Biochemistry and Biophysics	12785
plant model characterization		
	Development/ Infection/ Molecular Genetics	2061
plant mold isolation		
	Biochemistry and Biophysics/ Methods	3694
plant morphology	Behavior/ Terrestrial Ecology	4954 R
	Physiology/ Soil Science/ Ecology	15659 R
plant mortality		
	Infection/ Agronomy/ Biochemistry and Biophysics	5148
plant mycorrhizal status		
	Infection/ Terrestrial Ecology	2304
plant new record (Plantae)		
	Biogeography/ new record/ rare species	15039 N

Keyterm	Context Terms	Ref. No.
plant nuclear shift		
Methods/ Cell Biology/ three-dimensional analysis		9193
plant nurseries		
Terrestrial Ecology/ Epidemiology/ Infection		11568
plant nutrient transporters		
Transport and Circulation/ Methods/ expression		7532
plant nutrition		
Agriculture/ Microbiology/ Nutrition/ Soil Science		12220 R
Soil Science/ Terrestrial Ecology		4961
Terrestrial Ecology/ Nutrition		12480 R
plant nutrition studies		
Soil Science/ Metabolism/ Ecology/ Nutrition		7137 R
plant oil emulsions		
Pest Management/ Infection/ Horticulture		7255
plant oils		
Enzymology/ Bioprocess Engineering/ conversions		5625
plant parasitism Agriculture/ Pest Management		5538
Horticulture/ Parasitology/ Pest Management		5544
Pest Management		5546
Pest Management/ Parasitology/ Infection		15681
		15683
plant pathogen control		
Agriculture/ Pest Management		5240
Pesticides/ Toxicology/ Pest Management		5239
plant pathogen identification		
Infection/ Methods/ Horticulture/ Pest Management		10054
plant pathogen indexing techniques		
Infection/ Agriculture/ Methods/ Qualitative		6615
plant pathogen management Pest Management		13328
plant pathogenic fungi control method		
Agriculture/ Infection/ Pharmacognosy		6410
plant pathology		
Horticulture/ Infection/ Pest Management		5539
Molecular Genetics/ Infection		1584
plant performance Terrestrial Ecology		13062
plant peroxidases		
Enzymology/ Biochemistry and Biophysics		17127
plant pest control Infection/ Horticulture/ Parasitology		10592
plant pest control compositions		
Pesticides/ pesticide		6232
plant pesticides Toxicology/ Methods/ Pollution/ toxin		8701
plant photomorphogenesis		
Biochemistry and Biophysics		8921
plant physiology		
Biochemistry and Biophysics/ Cell Biology/ Infection		7139
Horticulture/ Infection/ Foods		3153
Infection/ Chemical Coordination/ Agriculture		5150
Metabolism/ Biochemistry and Biophysics		12785
Physiology		6046
Soil Science/ Metabolism/ Ecology/ Nutrition		7137 R
plant physiology/biochemistry		
Enzymology/ Molecular Genetics		16921
plant (Plantae)		
Agrichemicals/ host		10356
Agriculture/ Molecular Genetics/ disease resistant		10990
Agronomy/ Public Health/ Genetics		12177
Allergy/ Pulmonary Medicine		15516
Pulmonary Medicine/ Toxicology		1382
Biochemistry and Biophysics		9679 R
Agriculture/ Genetics/ fungal resistant		584
Botany/ Cell Biology		2288
Cell Biology		7512
	11272 R	10334
Systematics and Taxonomy		14231
Bioenergetics/ Soil Science		16227
Biogeography		10165
Botany/ Chemical Coordination/ Infection		12700 R
Cell Biology		1540 R
		8186
Biochemistry and Biophysics		1740
	13079	3207
Development/ Molecular Genetics		8917
Enzymology		2791
		16341
Evolution/ Biochemistry and Biophysics		5740 R
		10863 R
Immune System/ Molecular Genetics		2291
Methods/ Infection/ host		13699 R
Molecular Genetics		14360
Molecular Genetics/ Bioenergetics		17088
Chemical Coordination		10151
Conservation		14756
Development		854
		7098
Chemical Coordination/ Infection/ host		8007
Enzymology/ Molecular Genetics		12734 R
Infection/ Molecular Genetics/ host		13701 R
Ecology/ host		6726
Models and Simulations		16537
Paleobiology/ Evolution/ fossils		1810
Environmental Sciences/ global movement/ invasive		6161
Enzymology		2294 R
	10242 R	6149
Cell Biology		6029
		16728
Methods		11512
Evolution		1940
		9458
Biochemistry and Biophysics/ Genetics		7002
plant (Plantae)		
Evolution/ Methods/ Molecular Genetics		5442
Population Genetics		6930
Forestry/ Wildlife Management/ Pest Management		16231
Genetics/ Methods/ crop/ genetically modified		4707
History/ Pharmaceuticals		8501 R
Horticulture/ Agronomy/ Biochemistry and Biophysics		5294
Infection/ Pesticides/ host		7860
Immune System/ Molecular Genetics		870
Infection		8308
host		1397 R
11274 9870 7626		5368
		14672
Agrichemicals/ host		11022
Biochemistry and Biophysics/ host		12585
Cell Biology/ host		14728
Development/ host		1703 R
Development/ Reproductive System/ host/ seedling		11720
Ecology		3848
Enzymology		83
Metabolism/ host		2165
Pathology		10282
Pest Management/ host		9199
Pest Management/ Agriculture/ Genetics/ host		14521
Pesticides/ host		11294
		12995
Tumor Biology/ Pharmacology/ host		15304 R
Membranes		3817
		5059
Biochemistry and Biophysics/ host		9744
Bioenergetics		8299 R
Molecular Genetics		2469
Metabolism/ Biochemistry and Biophysics		1967
Cell Biology/ Biochemistry and Biophysics		14817
Ecology		14630
Enzymology		2295 R
	15828	9756
Enzymology/ cell lines		2296 R
Evolution/ Enzymology/ Molecular Genetics		16060 R
Evolution/ Methods/ Molecular Genetics		1339
Methods/ Bioprocess Engineering/ Molecular Genetics		5177
Botany/ Infection/ host		11196
Cell Biology/ cellular level colonization		9193
Horticulture/ Infection/ host		10314
Infection/ Pest Management/ host		11998
Molecular Genetics/ host		9212 R
Pesticides/ crop/ host		12592
Pharmacognosy		9965
Molecular Genetics		774
5219 4790 2467		1937 R
14642 11473 R 10359		5737
Biochemistry and Biophysics		15020
Cell Biology/ Enzymology		1136
Development		7854
Development/ embryo/ seed		10942 R
Enzymology		1322
		4842 R
Evolution		1934 R
Evolution/ host		16745
Evolution/ Paleobiology		12735
Infection/ Horticulture		14762
Methods/ Infection/ host		13703 R
		15939
Methods/ Information Studies		2930
Systematics and Taxonomy		2290
Mycology		4093
Occupational Health		5700
Pest Management/ Enzymology/ Molecular Genetics		1180
Molecular Genetics/ host		15535
Pesticides		7540
crop/ host		11295
crop/ local resistance induction		2778
crops		2776
host		2777
14374 11291 7805		7586
16769 16768 15591		14375
Agrichemicals/ host		15192
Biochemistry and Biophysics/ host		16290
Infection/ host		15100
		15101
Infection/ Horticulture/ seed		12999
Infection/ Methods/ Horticulture/ host		15099
Pest Management/ crop/ host		15177
Pharmacognosy		11456
Biodiversity		587
Physiology		5060
		6046
Pollution/ flora/ vegetation		15669
microflora		8545
Terrestrial Ecology/ Radiation Biology		1036
Population Genetics		13394
Evolution		16435
Radiation Biology/ Molecular Genetics		14043
Terrestrial Ecology/ Marine Ecology/ herbaceous		15145
Toxicology/ Infection/ host		1591
Reproductive System/ Biochemistry and Biophysics		5088
Respiratory System/ Immune System		6523
Soil Science/ Agriculture/ Agrichemicals/ Pollution		11336 R
Bioprocess Engineering/ Pollution		322 R
Pest Management		13551 R
plant (Plantae)		
Soil Science/ Terrestrial Ecology/ Nutrition		12480 R
Terrestrial Ecology		3101
12381 10088 7489		4241
diet item/ tree bud		15714
distribution/ diversity/ host		10770
food item/ tree/ seed		5550
host		869
host/ mycoheterotrophic		14089
vegetation		3306
Genetics		10134 R
Metabolism/ symbiont		1228
Paleobiology/ Evolution/ paleobotany		1782 †
Toxicology		7649
alcohol producing/ must		9523
Agronomy/ Infection/ host		4217 R
Infection/ Methods/ Agronomy/ host		2773
Transport and Circulation/ Membranes/ host		12645 R
Nutrition		15674
Wildlife Management		2781
Plant Plus Horticulture/ Models and Simulations		6059
plant pollen allergy		
Horticulture/ Allergy/ immune system disease		5962
plant polysaccharide		
antineoplastic-drug/ Tumor Biology/ Pharmacology		9097 D
immunologic-drug/ Tumor Biology/ Pharmacology		9097 D
plant polysaccharides		
Methods/ Bioprocess Engineering/ conversions		10536
plant population effect		
Agronomy/ Infection/ Pest Management		13414
plant production		
Pest Management/ Agronomy/ Infection/ Epidemiology		16811
plant productivity Development		7098
plant propagation		
Infection/ Agriculture/ Methods/ methodology		6615
plant protection		
Agriculture/ Climatology/ Information Studies		2072
Infection/ Pest Management		2069
		6631
Infection/ Soil Science/ Ecology/ analysis		7073
Models and Simulations/ Pest Management		2071
Pest Management/ Population Genetics		1818
Development/ Pesticides/ Pest Management		4222
Horticulture/ Infection/ Molecular Genetics		3535
Methods/ Pest Management		11363
Pest Management		13328
Soil Science/ Pest Management/ preformed defenses		13551 R
plant protection practice		
Horticulture/ Pesticides/ Pest Management		12317
	12322	12318
Pesticides/ Agriculture/ Pest Management		12321
Pest Management/ pest control method		12320
plant protein hydrolysate Metabolism		10373
plant proteins		
Evolution/ Biochemistry and Biophysics/ Genetics		7002
plant quarantine		
Agronomy/ Infection/ Pest Management		13614
plant regeneration Agronomy/ Molecular Genetics		12539
plant remain decomposition		
Terrestrial Ecology/ Soil Science		3253
plant residue infestation		
Infection/ Agriculture/ Pest Management		13416
plant resistance		
Biochemistry and Biophysics/ Terrestrial Ecology		1997
Horticulture/ Infection/ Enzymology		3569
Terrestrial Ecology/ Behavior		8937
plant responses Development/ Soil Science/ Ecology		5186
plant root diseases		
Pest Management/ Molecular Genetics		14372
plant roots Anthropology/ Skeletal System		14125
plant secondary compounds		
Terrestrial Ecology/ Biochemistry and Biophysics		2867
plant secondary metabolites		
Pharmacognosy/ analysis/ preparation		12506
plant shoot cultures Infection/ Methods/ Histological		6616
plant size Horticulture/ Infection/ Pest Management		11756
Population Studies/ Terrestrial Ecology		14790
plant somatic embryogenesis techniques		
Development/ Morphology/ Forestry/ Methods		6614
plant stage variation		
Pest Management/ Horticulture/ Infection		15691
plant stress		
Economic Entomology/ Forestry/ Pest Management		4685
Terrestrial Ecology/ Behavior		8937
plant stress adaptation mechanisms		
Infection/ Chemical Coordination/ Metabolism		12722
plant stress metabolites		
Infection/ Chemical Coordination/ Metabolism		12722
plant stress resistance		
Infection/ Chemical Coordination/ Agriculture		5150
plant structural defense reactions		
Infection/ Methods/ Pest Management/ Pesticides		9993
plant substrate		
Horticulture/ Infection/ Methods/ Pest Management		10055
plant succession Infection/ Pollution/ Toxicology		9513
plant survey		
Terrestrial Ecology/ Forestry/ Soil Science		14641
plant survival mechanisms Horticulture		7465
plant susceptibility		
Pest Management/ Infection/ Pesticides		4124

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
plant terpenoid indole alkaloids		
	Molecular Genetics/ Enzymology/ Metabolism	14102
plant tissue culture		
	Development/ Morphology/ Forestry/ Methods	6614
	Infection/ Agriculture/ Methods/ Histological	6615
	Methods/ Histological/ applications/ culture method	6616
	Pest Management/ Methods/ Development	16023
plant transformation markers		
	Molecular Genetics/ Methods	16022
Plant Vax	Forestry/ Infection/ Pesticides/ fungicide	738
plant virus	(Plant Viruses)	
	Agronomy/ Horticulture/ Pest Management	5159
	Pest Management/ pathogen	14685
	Pest Management/ Infection/ plant pathogen	8200
	Horticulture/ Forestry/ Infection/ Pest Management	11333
	Infection/ plant pathogen	3465, 7121
	Agronomy/ Pest Management/ pathogen	14917
	Methods/ Horticulture/ plant pathogen	12180
	Pest Management/ Molecular Genetics/ pathogen	15535
	Molecular Genetics/ Horticulture/ Infection	7976
plant viruses	(Plant Viruses)	
	Agronomy/ Infection/ plant pathogen	7120
	Development/ Chemical Coordination/ Infection	8007
	Infection/ Chemical Coordination/ Agriculture	5150
	Horticulture/ Molecular Genetics/ phytopathogen	12069
plant web connectivity	Biogeography/ Biodiversity	2118
plant yield	Horticulture	7465
Plantae	(Plantae)	
	Evolution	1971
	Systematics and Taxonomy/ Evolution/ Genetics	14316
Plantago asiatica	(Plantaginaceae)	
	Methods/ Molecular Genetics	10668
Plantago lanceolata	(Plantaginaceae)	
	Allergy/ Epidemiology/ Foods	15614
	Infection/ Systematics and Taxonomy/ host	3622, 9510
	Methods/ Infection/ Enzymology/ mycorrhizal host	3787
	Terrestrial Ecology	4241
	host	16622
Plantago ovata	(Plantaginaceae)	
	Infection/ Pest Management/ Horticulture/ host	16884
plantago ovata seed		
	Gastroenterology/ Mycology/ Pharmacognosy	97
plantain	Tumor Biology/ Biochemistry and Biophysics	6645
plantain	(Musaceae)	
	Horticulture/ Pest Management/ AAB/ fruit crop	5546
	Infection/ Horticulture/ cultivar-Harton/ fruit crop	5710
	Pest Management/ AAB group/ crop species	2142
plantain pollen	Allergy/ Epidemiology/ allergen	15518
plantar pustular psoriasis		
	Pharmacology/ Infection/ Dermatology	421
plantar tinea pedis		
	Infection/ Pharmacology/ fungal disease	7321
plantation design		
	Pest Management/ Estuarine Ecology/ Forestry	16542
plantation ecosystem	Terrestrial Ecology	16088
plantation forestry	Forestry/ Epidemiology	6165
	Pest Management/ Infection	8830
plantation forestry management		
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
plantation health		
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
plantation soils		
	Horticulture/ Infection/ inoculum potential	8824
plant-bacteria interaction		
	Transport and Circulation/ Nutrition	15674
plant-based diets	Nutrition	7500
plant-cell-wall-degrading enzymes		
	Development/ Enzymology/ inducer-dependent	5450
plant-derived antifungal agents		
	Pest Management/ Chemical Coordination	6233
planted stands		
	Biogeography/ Terrestrial Ecology/ Forestry	6112
plant-fungal interactions	Agronomy/ Pesticides	4665 **R**
plant-fungus interaction		
	Development/ Soil Science/ Ecology	5186
	Horticulture/ Agrichemicals	8990
	Methods/ Molecular Genetics/ Infection	11765
plant-fungus interactions		
	Horticulture/ Pest Management/ pathogenic/ symbiotic	11838
plant-fungus-insect-nematode interaction		
	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
plant-fungus-nematode interaction		
	Parasitology/ Infection/ Agronomy/ Pest Management	13303
plant-herbivore coevolution		
	Evolution/ Terrestrial Ecology	15499
plant-herbivore interactions		
	Evolution/ Terrestrial Ecology	7211
planthopper	(Homoptera)	
	Pesticides/ Pest Management/ pest	5640
	Population Genetics/ Evolution/ symbiont	6931
plant-host interactions		
	Cell Biology/ Methods/ Infection	13699 **R**
planting density		
	Agronomy/ Infection/ Pest Management	13413
	Infection/ Horticulture/ Pest Management	689
planting material protection		
	Infection/ Horticulture/ Pest Management	12014
planting stock availability		
	Forestry/ Methods/ Development	16849
plant-insect interaction	Ecology	5520
plant-insect interactions		
	Terrestrial Ecology/ Behavior	2708, 8937
plant-microbe interaction	Infection	1397 **R**
	Horticulture/ Agronomy/ Pest Management	11738
	Molecular Genetics	8695
	Enzymology/ Cell Biology	11040 **R**
plant-microbe interactions	Molecular Genetics	14726
	Nutrition/ Agriculture	16795
	Toxicology/ Molecular Genetics/ analysis	6389
plant-microbe symbiosis	Ecology	4036
plant-microorganism interactions		
	Infection/ disease resistance/ gene-for-gene concept	14673
plant-mycorrhizae associations		
	Population Studies/ Terrestrial Ecology	14790
plantomycin	Pest Management/ Horticulture/ antibiotic	3067
	Pesticides/ Pest Management/ agrichemical/ pesticide	14686
plant-pathogen interaction		
	Development/ Chemical Coordination/ Infection	8007
	Infection	9870
plant-pathogen relations		
	Infection/ Terrestrial Ecology/ Parasitology	17233
plant-pathogen-insect interactions		
	Terrestrial Ecology/ Pest Management	10836
plant-plant interaction		
	Development/ Soil Science/ Ecology	5186
PLANT-Plus		
	Pest Management/ Models and Simulations	8822
plant-produced phenolic compounds		
	Biochemistry and Biophysics/ Terrestrial Ecology	326
plant-rhizosphere system		
	Physiology/ Soil Science/ Ecology	15659 **R**
plants	Biochemistry and Biophysics/ Microbiology	6347
	Foods	5735
plants mix	Allergy/ Pulmonary Medicine/ allergen	15516
plants	(Plantae)	
	Agriculture/ Climatology/ Information Studies/ crop	2072
	Forestry/ Pathology/ host	16245
	Infection/ Pest Management/ crop/ host	2069
	Infection/ Soil Science/ Ecology	7073
	Microbiology/ Nutrition/ Soil Science	12220 **R**
	Microbiology/ Soil Science	5590
	Models and Simulations/ Pest Management/ crop	2071
	Pest Management/ ornamental crop/ parasite host	5538
	Soil Science	17116
	Agronomy/ Infection/ host	7120
	Biochemistry and Biophysics	5145, 17002, 6270
	Infection/ Foods	4530
	Information Studies/ Methods/ Toxicology	15129
	Methods	12601
	Molecular Genetics	3369
	Physiology	16460
	Biodiversity	3166
	Freshwater Ecology	3167 **R**
	Models and Simulations/ Soil Science	16302
	Paleobiology/ Conservation/ Ecology	16899
	Biogeography	10597
	host	15043
	Terrestrial Ecology	1587
	Bioprocess Engineering/ Enzymology	16645
	Metabolism/ Biochemistry and Biophysics	4960 **R**
	Metabolism/ Enzymology	16527
	Methods/ History	3536
	Cell Biology/ Biochemistry and Biophysics	12564 **R**
	Chemical Coordination/ Biochemistry and Biophysics	10179 **R**
	Genetics/ Physiology	6047
	Conservation/ Pest Management/ alien species/ seed	16543
	Development/ Cell Biology	58
	Morphology/ Forestry/ Methods	6614
	Soil Science/ Ecology	5186
	Ecology/ Nutrition/ Geology	15422 **R**
	Soil Science/ Microbiology/ Methods	7269
	Environmental Sciences/ Pollution/ Toxicology	7938 **R**
	Enzymology	2903, 14098 **R**, 12606
	Infection/ host	6834 **R**
	Methods	16924
	Methods/ Bioprocess Engineering	4468
	Molecular Genetics	5118
	Molecular Genetics/ Pollution	16596
	Evolution/ Bioenergetics/ symbiont	4760
	Enzymology/ Molecular Genetics	5143
	Methods/ Mycology/ Botany/ Phycology	16228
	Models and Simulations/ Cell Biology	5072 **R**
	Molecular Genetics	10273 **R**
	Molecular Genetics/ Cell Biology	5184
	Mycology/ Botany	14881
	Toxicology/ Biochemistry and Biophysics	8794 **R**
	Foods/ Methods/ Toxicology	9737
	Forestry/ Terrestrial Ecology	87
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
	Horticulture/ Nutrition/ Foods/ Development	16635
	Infection/ Agriculture/ Methods/ host	6615
	Biogeography/ 21 families/ host	6804
	Biogeography/ 57 species/ host	6792
plants	(Plantae)	
	Infection/ Ecology/ host	3742
	Economic Entomology/ Pest Management	3068
	Horticulture/ Pest Management/ host	8231
	Methods	6616
	Methods/ Horticulture/ Pest Management/ host	10054
	Morphology/ Cell Biology/ host	17160
	Terrestrial Ecology	6674
	Terrestrial Ecology/ Parasitology/ parasite host	17233
	Mathematical Biology/ Enzymology/ Methods	4493
	Metabolism/ Biochemistry and Biophysics	12785
	Biochemistry and Biophysics	14097 **R**
	Enzymology	5133, 5142
	Methods/ Bioprocess Engineering	10536
	Bioprocess Engineering/ Enzymology	10551, 10655
	Cell Biology/ Molecular Genetics	9392 **R**
	Ecology/ Infection/ Agriculture/ Soil Science/ host	15727
	Evolution/ Molecular Genetics/ Botany	5082
	Molecular Genetics/ Development	13789
	Pesticides/ Cell Biology	11155
	Microbiology/ Foods/ Enzymology	2844
	Metabolism/ Enzymology	9538 **R**
	Molecular Genetics	178, 16173 **R**, 10369, 5997 **R**, 5182, 17290 **R**
	Aging/ Enzymology	11520
	Bioprocess Engineering/ Enzymology	9262
	Enzymology	5138
	Evolution	16655 **R**
	Infection/ host	1584
	Membranes	9093
	Metabolism/ Enzymology	5134, 5139, 5137
	Methods	10959 **R**
	Methods/ Bioprocess Engineering	344 **R**
	Morphology/ Ecology/ Microbiology/ Soil Science	4812
	Mycology/ Pathology/ host	17025
	Nutrition/ Metabolism/ Biochemistry and Biophysics	7765
	Pest Management/ nontarget organism/ weed	914
	Methods/ Development	16023
	Pharmacology/ Infection/ medicinal source	7664 **R**
	Pollution/ Radiation Biology	7914
	Toxicology/ Soil Science/ contaminated	16568
	Public Health/ Foods/ Toxicology	6819
	Soil Science/ Metabolism/ Ecology/ Nutrition	7137 **R**
	Microbiology/ Methods	11170
	Systematics and Taxonomy	4699
	Terrestrial Ecology	2067, 13062
	Behavior/ 53 species/ seed	2708
	Conservation	10479
	Infection/ 32 species	15878
	Soil Science/ life cycle	15424
	Toxicology/ Methods/ Enzymology	10561
	Molecular Genetics	6389
	Tumor Biology/ Nutrition/ Metabolism	7298
	Waste Management/ Methods	16536
plant-sap-derived preparation		
	Metabolism/ Cell Biology	7552
plant-soil feedback	Terrestrial Ecology	4241
plant-specific Dof1 factor		
	Radiation Biology/ Molecular Genetics	14043
plant-uncoupling mitochondrial protein		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
plasm membrane-cell wall adhesion		
	Infection/ Membranes/ Molecular Genetics	6468
plasma		
	Animal Husbandry/ Nutrition/ blood and lymphatics	9113
	Nutrition/ Foods/ blood and lymphatics	16034
	Biochemistry and Biophysics/ Methods	5001
	Blood and Lymphatics/ Pharmacology/ Methods	1638 **R**
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 **R**
	Clinical Immunology/ Pediatrics/ Infection	14635
	Pharmacology/ blood and lymphatics	7324
	Computational Biology/ Infection/ Pharmacology	12369
	Dermatology/ Infection/ Pharmacology	11922 **R**
	Digestive System/ Agrichemicals/ Toxicology	10280
	Endocrine System/ Toxicology/ blood and lymphatics	9972
	Epidemiology/ Tumor Biology/ Nutrition	13680
	Immune System/ blood and lymphatics	3238, 17057
	Cardiovascular System/ blood and lymphatics	4383
	Toxicology/ blood and lymphatics	8296
	Infection/ blood and lymphatics	9338 **R**
	Parasitology/ blood and lymphatics	13751
	Pharmacology/ blood and lymphatics	443, 15343, 9612, 456
	Toxicology/ Reproductive System	12674
	Metabolism/ Toxicology/ blood and lymphatics	951
	Molecular Genetics/ Enzymology/ Cell Biology	7958
	Infection/ Clinical Chemistry/ Methods	3854
	Metabolism/ Pediatrics/ blood and lymphatics	15229
	Pediatrics/ Dermatology/ Metabolism	14966
	Pharmaceuticals/ Infection/ Methods	12865
	Pharmacology/ blood and lymphatics	4166, 15602, 13750, 10830, 8982 **R**
	Blood and Lymphatics/ blood and lymphatics	14343

Keyterm	Context Terms	Ref. No.
plasma Pharmacology/ Infection/ blood and lymphatics		4170 R
Pulmonary Medicine/ blood and lymphatics		114
Toxicology/ Endocrine System/ Reproductive System		8522
Veterinary Medicine/ Infection/ Pharmacology		15686
Toxicology/ blood and lymphatics		15658
plasma cell Membranes/ Biochemistry and Biophysics		4524
plasma cell nutrient transport proteins		
Membranes/ Biochemistry and Biophysics		4524
plasma exchange Hematology/ therapeutic method		7259
Infection/ transfusion method		15035 R
plasma membrane Biochemistry and Biophysics		4329
	15443 11087	7932
Cell Biology		12520
Membranes		6020
16207 14501 13760		13685
Methods		11302
		15251
Molecular Genetics/ Membranes		16087
Pesticides		16516
Transport and Circulation/ blood and lymphatics		2307
Bioprocess Engineering		13730
Cell Biology/ Biochemistry and Biophysics		4139
Cell Biology		1945
		4719 R
Biochemistry and Biophysics		4299
15369 8918 7280		6476
Enzymology		655
	15297	11389
Foods		16443 R
Methods/ Biochemistry and Biophysics		12352
Molecular Genetics		4977
	12831	12805
Systematics and Taxonomy/ outer leaflet		13707
Tumor Biology/ Enzymology		4686 R
Development/ Cell Biology/ Molecular Genetics		12807
Enzymology		7843
	15478	14882
Cell Biology		592
		3503
Membranes		2594
	14141	2973
Methods		6949
		9828
Molecular Genetics/ Membranes		10576
Evolution/ Pharmacology		7322
Horticulture/ Infection		244
Infection		11274
Cell Biology/ structural organization		14728
Membranes/ Enzymology/ Pharmacology		7155
Molecular Genetics		7496
Nutrition/ hexose-proton symport/ sugar transporter		17289
Parasitology/ Cell Biology		3529
Membranes		139
7553 6503 3399		2817
		15204
Biochemistry and Biophysics		2284
11142 9424 6315		4060
		14241
Biochemistry and Biophysics/ invaginations		16006
Enzymology		331
	2383	2190
Immune System/ Biochemistry and Biophysics		6223
Methods/ permeabilizing/ potential		10692
Methods/ Biochemistry and Biophysics		1294
		13640 R
Methods/ Molecular Genetics		2378
Molecular Genetics		2469
		15991
Nutrition/ Enzymology		6212
Pest Management/ rupture		11848
Metabolism/ Cell Biology		1485
Membranes/ Biochemistry and Biophysics		7363
Methods/ Biochemistry and Biophysics		175
		177
Cell Biology/ Biochemistry and Biophysics		4395
Enzymology		3951
		9371
Microbiology/ Membranes/ Enzymology		13986
Molecular Genetics		4417
		12756
glucose-induced activation		16444
Cell Biology/ Physiology/ permeability/ potential		1972
Enzymology/ Cell Biology		7958
Enzymology/ Nutrition		937
Membranes		11190
Membranes/ fusion		272
Membranes/ Transport and Circulation		15449
Metabolism/ Membranes		15801
Transport and Circulation		4724
Nervous System/ Membranes		16248
Toxicology/ Cell Biology		8536
Membranes		9283
Transport and Circulation/ Membranes		15215
Molecular Genetics		63
		3494
plasma membrane ATPase		
Enzymology/ Cell Biology/ mutant/ trafficking		3503
Membranes/ Enzymology/ sorting		1364
plasma membrane ATPase messenger RNA		
Molecular Genetics/ Infection		17010
plasma membrane calcium ion-ATPases		
Methods/ Molecular Genetics/ Membranes/ analysis		6970
plasma membrane ergosterol		
Biochemistry and Biophysics/ Methods/ quantification		2537
plasma membrane hydrogen ion-ATPase		
Cell Biology/ Biochemistry and Biophysics/ inhibition		591
plasma membrane protein estimation		
Membranes/ Biochemistry and Biophysics		11142
plasma membrane proteins		
Enzymology/ Molecular Genetics/ Membranes		10576
Membranes/ Methods/ Biochemistry and Biophysics		13640 R
Molecular Genetics/ Cell Biology		1746
plasma membrane proton-ATPase Development		17074
Membranes/ Enzymology/ membrane distribution		2190
plasma membrane receptor		
Biochemistry and Biophysics/ Membranes		13760
plasma membrane receptors		
Molecular Genetics/ Cell Biology		9123
plasma membrane structures		
Molecular Genetics/ Biochemistry and Biophysics		6479
plasma membrane transporter		
Evolution/ Pharmacology		7322
plasma membrane vesicle		
Infection/ Methods/ Biochemistry and Biophysics		16108
plasma membrane vesicles		
Biochemistry and Biophysics/ Membranes		4397
plasma membrane-bound protein complex		
Cell Biology/ Biochemistry and Biophysics		15369
plasma membranes		
Biochemistry and Biophysics/ Cell Biology		12709
Endocrine System/ Cell Biology		6199
Toxicology/ Membranes/ chemical analysis		5031
Cell Biology/ Metabolism/ Foods		14656
Molecular Genetics/ Enzymology		6208
Enzymology/ Cell Biology/ analysis/ functions		4281
Methods/ Cell Biology		16185
Molecular Genetics		4321
Membranes/ Biochemistry and Biophysics		12780
Enzymology/ biochemical analysis/ functions		6657
Metabolism/ Biochemistry and Biophysics/ Foods		11675
Microbiology/ Cell Biology		7844
Nutrition/ Methods/ Cell Biology/ functions		6202
plasma protein		
Biochemistry and Biophysics/ Toxicology		10312
plasma protein binding Pharmacology		13750
plasma total cholesterol		
Bioprocess Engineering/ Metabolism		2494
plasmalemma		
Biochemistry and Biophysics/ permeability		3999
Infection/ Toxicology		5277
plasmapheresis		
Nephrology/ Oncology/ Methods/ Toxicology		16591
plasmatocytes		
Cell Biology/ Infection/ Immune System		1724
plasmid Biochemistry and Biophysics		9846
Methods		14878
Bioprocess Engineering/ Molecular Genetics/ stability		12914
Cell Biology/ Molecular Genetics/ multi-copy		14996
Metabolism/ Enzymology		2283
Methods/ Cell Biology		17343
Enzymology/ Molecular Genetics		10987
Molecular Genetics/ acceptor plasmid		13620
Molecular Genetics/ vector		5262
Molecular Genetics		8524
Enzymology/ expression vector		6153
Methods/ integration		6546
plasmid biology Molecular Genetics		8790
plasmid copy numbers Molecular Genetics		8790
plasmid DNA		
Genetics/ Biochemistry and Biophysics/ Methods		7074 R
Molecular Genetics/ synthesis		15908
Pharmacology/ Enzymology		473
plasmid gap repair assay		
Methods/ Enzymology/ Molecular Genetics		964
plasmid integration		
Bioprocess Engineering/ Enzymology		4735
plasmid isolation kit		
Methods/ Biochemistry and Biophysics/ Clontech		17339
plasmid maintenance		
Cell Biology/ Genetics/ Biochemistry and Biophysics		5835
plasmid MLP2 Molecular Genetics/ gene structure		1995
plasmid pACT-2		
Biochemistry and Biophysics/ Methods		10171
plasmid pAN7-1 Bioprocess Engineering/ Enzymology		4735
plasmid pCUP9		
Pest Management/ Infection/ Agronomy		11366
plasmid pGKL2 Molecular Genetics		1993
plasmid pKD1 Biochemistry and Biophysics		2609
plasmid pMLP1 Molecular Genetics/ gene structure		1995
plasmid pM151 Enzymology		15992
plasmid pSM19035 Molecular Genetics/ analysis		8790
plasmid relaxation assays		
Pharmacology/ Methods/ Enzymology/ Bioassays		16483
plasmid replication Molecular Genetics		15908
Methods		3960
plasmid segregation Molecular Genetics		16716
plasmid shuffling		
Methods/ Molecular Genetics/ Mycology		1738
plasmid shuffling strategies		
Molecular Genetics/ Enzymology		7392
plasmid stability Models and Simulations/ Methods		3690
Molecular Genetics		1131
plasmid substrates Molecular Genetics		14119
plasmid vector development		
Genetics/ Biochemistry and Biophysics/ Methods		7074 R
plasmid vectors		
Molecular Genetics/ Enzymology/ uses		6075
Methods		11316
plasmid YEp51 Models and Simulations/ Methods		3690
plasmid-based selection system		
Molecular Genetics/ Methods/ Enzymology		10493
plasmid-by-chromosome recombination		
Cell Biology/ Molecular Genetics		12228
plasmid-induced chromosome deletion mapping		
Molecular Genetics/ analytical method		3443
plasmids Biochemistry and Biophysics/ Cell Biology		4311
	4317	4312
Methods		12488
Bioprocess Engineering/ Enzymology		11224
Methods/ Enzymology		9086
Molecular Genetics/ Enzymology		7305
		16646
Molecular Genetics/ Methods/ Enzymology		4470
Cell Biology/ Methods/ Molecular Genetics		16198
Molecular Genetics		4280
		9555
Molecular Genetics/ Nervous System		14566
Enzymology/ Methods		16186
Methods/ Cell Biology		16181
		16182
Methods/ Cell Biology/ Molecular Genetics		16179
	16192	16188
Molecular Genetics		14103
		16526
Molecular Genetics/ Methods		12489
Horticulture/ Molecular Genetics		82
Metabolism/ Biochemistry and Biophysics/ Foods		11675
Methods		2785
Bioprocess Engineering/ Molecular Genetics		4664
Molecular Genetics		1573
Molecular Genetics		5696 R
12783 11193 10359		8281
analysis/ bacterial/ molecular stabilities		8790
multicopy		11386
Bioprocess Engineering/ Enzymology		6377
Bioprocess Engineering/ Waste Management		5035
Enzymology		3421
		5025
Enzymology/ Immune System		12267
Enzymology/ Metabolism/ Bioprocess Engineering		6439
Methods		3960
Methods/ applications		1572
Microbiology/ Foods		4997
Morphology/ Cell Biology		1501
Morphology/ Membranes/ Biochemistry and Biophysics		3198
Nervous System/ Methods/ Molecular Genetics		12537
Pharmacology/ Molecular Genetics		4437
Radiation Biology/ Cell Biology/ Molecular Genetics		12630
plasmin		
Biochemistry and Biophysics/ Blood and Lymphatics		1986
Foods		15362
Infection/ Sense Organs/ Pharmacology		8642
plasminogen Biochemistry and Biophysics/ Methods		8961
Methods/ Molecular Genetics		2214
Methods/ Enzymology		1121
plasminogen activator		
Infection/ Sense Organs/ Pharmacology		8642
Plasmodiophora brassicae (Myxophyta)		
Infection/ Molecular Genetics/ phytopathogen		9311
Pesticides/ Horticulture		12086
Molecular Genetics/ Infection/ Pest Management		2664
Soil Science/ Horticulture/ Infection/ pathogen/ spore		7776
Plasmodiophora brassicae (Myxophyta; Sarcodina)		
Agronomy/ Infection/ plant pathogen		6290
Infection/ plant pathogen		1397 R
Population Genetics/ Infection/ plant pathogen		7220
Plasmodium falciparum erythrocyte membrane protein 1		
Pharmacology/ Infection/ Parasitology/ vaccine		490
Plasmodium falciparum erythrocyte membrane protein 1 antibodies		
Pharmacology/ Infection/ Parasitology		490
Plasmodium falciparum infection		
Pharmacology/ Infection/ Parasitology		490
Plasmodium falciparum malaria		
Pharmacology/ Infection/ Parasitology		491
Plasmodium falciparum merozoite surface protein 1		
Parasitology/ Pharmacology		5281
Plasmodium falciparum (Sporozoa)		
Biochemistry and Biophysics		11699
Evolution/ Molecular Genetics		248
Immune System/ Biochemistry and Biophysics		10331
Infection/ Parasitology/ Pharmacology/ parasite		536
Infection/ Bioprocess Engineering/ parasite		3342
Immune System/ parasite		9645
Metabolism/ Pharmacology/ Enzymology/ parasite		5632
Methods/ Enzymology/ Molecular Genetics/ parasite		15825
Pharmacology/ parasite		5718

Keyterm	Context Terms	Ref. No.
Plasmodium falciparum (Sporozoa)		
	Molecular Genetics	14631
	Parasitology/ parasite	14506
	Parasitology/ Pharmacology/ parasite	5281
	Pharmacognosy/ Biochemistry and Biophysics	12544
	Pharmacology	1854
	parasite	1853
	Infection/ Parasitology/ parasite	490 491
	Infection/ Tumor Biology	15 R
	Parasitology/ parasite	6106
Plasmodium falciparum 1-Cys-glutaredoxin-like protein-1		
	Methods/ Enzymology/ Molecular Genetics/ PfGLP-1	15825
Plasmodium relictum (Sporozoa)		
	Terrestrial Ecology/ Wildlife Management/ parasite	10765 R
Plasmodium (Sporozoa)		
	Methods/ Pharmacology	10180
Plasmodium vivax (Sporozoa)		
	Infection/ Parasitology/ parasite	493
	Molecular Genetics/ Cell Biology/ Parasitology	7645
Plasmodium vivax transmission blocking antibody		
	antiparasitic-drug/ Infection/ Parasitology	493 D
Plasmodium yoelii (Sporozoa)		
	Immune System/ Parasitology	15089
	Parasitology/ Infection/ parasite	7682
Plasmopara halstedii (Phycomycetes)		
	Epidemiology/ Agronomy/ Pest Management	14296
	Infection/ Molecular Genetics	7482
	Pest Management/ Methods/ Pesticides	12233
	Pesticides/ Agriculture/ Pest Management	12321
Plasmopara viticola (Phycomycetes)		
	Agriculture/ Models and Simulations/ phytopathogen	2071
	Horticulture/ Infection/ plant pathogen	11813
	Infection/ Pest Management/ phytopathogen	2998
	Methods/ Pesticides/ Pest Management	12326
	Pest Management/ heterothallism/ oomycete	13795
	Pest Management/ pathogen	1528 11580
	Pest Management/ plant pathogen	8144
	Pest Management/ Infection/ life-cycle	3132
	Pesticides/ Infection/ Pest Management	8951
	Pesticides/ Pest Management/ plant pathogen	5784
	Methods/ Pest Management/ Pesticides/ pathogen	13004
	Pest Management/ host/ pathogen	16983
	Foods/ Horticulture	7478
	Infection/ Horticulture/ phytopathogen	5484 5651
	Pesticides/ Horticulture/ Pest Management	6716
	Pest Management/ pathogen	14686
plastic cell culture flask		
	Cell Biology/ laboratory equipment	12375
plastic container Cell Biology/ Metabolism		2893
	Foods/ food packaging	6109
plastic device contamination		
	Infection/ cannulas/ catheters/ drains	2549
plastic disc method		
	Methods/ Infection/ pathogen ascospore storage	13398
plasticity		
	Biochemistry and Biophysics/ Nervous System	2520
	Membranes/ Nervous System	2521
plasticulture		
	Horticulture/ Pest Management/ horticultural method	11888
plastid Metabolism		8189
plastid 2-oxoglutarate/malate translocator		
	Molecular Genetics	14642
plastids Cell Biology/ Biochemistry and Biophysics		12564 R
	Chemical Coordination/ Terrestrial Ecology	9671
plastocyanins		
	Cell Biology/ Biochemistry and Biophysics/ Methods	12653 R
Platanthera ciliaris (Orchidaceae)		
	Reproduction/ Conservation	3164
Platanthera integra (Orchidaceae)		
	Reproduction/ Conservation/ declining species/ host	3164
Platanthera integrilabia (Orchidaceae)		
	Reproduction/ Conservation	3164
Platanthera leucophaea (Orchidaceae)		
	Development/ Wildlife Management/ seed/ seedling	3316
Platanus x acerifolia (Platanaceae)		
	Infection/ host/ seedling	1451
plate Pharmacology/ laboratory equipment		14896
platelet		
	Blood and Lymphatics/ Biochemistry and Biophysics	3739
	Pharmacology/ Methods/ blood and lymphatics	1638 R
	Clinical Immunology/ Pharmacology/ Oncology	2127
	Radiology/ Hematology/ Oncology	1028
	Enzymology/ Pharmacology/ blood and lymphatics	11474
	Hematology/ Medical Genetics/ Ophthalmology	7506
	Immune System/ Infection/ blood and lymphatics	13965
	Infection/ Parasitology/ blood and lymphatics	13751
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Pediatrics/ Hematology/ Infection/ count	8179
	Pharmacognosy/ Blood and Lymphatics/ aggregation	15523
	Pharmacology/ Blood and Lymphatics/ adhesion	14343
	Pulmonary Medicine/ Methods/ Hematology	12892
platelet count		
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Pulmonary Medicine/ Methods/ Hematology	12892
platelet dense bodies		
	Molecular Genetics/ Metabolism	11753 R
platelet dense body		
	Integumentary System/ blood and lymphatics	606
platelet dysfunction		
	Hematology/ Medical Genetics/ Ophthalmology	7506
platelet function test		
	Hematology/ Medical Genetics/ Ophthalmology	7506
platelet transfusion		
	Hematology/ Oncology/ Pharmacology	12888
platelet-activating factor Immune System/ Infection		13965
	Infection/ Molecular Genetics/ Immune System	1334
platelet-collagen interactions		
	Pharmacology/ Blood and Lymphatics	14343
platelet-dense granule deficiency		
	Medical Genetics/ blood and lymphatic disease	1888
platelet-derived growth factor		
	Biochemistry and Biophysics/ Endocrine System	7634 R
	Clinical Endocrinology/ Cell Biology	11092
platelet-derived growth factor receptor		
	Biochemistry and Biophysics	6263
platelet-endothelial cell adhesion molecule 1		
	Infection/ Biochemistry and Biophysics	1084
platelets		
	Biochemistry and Biophysics/ Cardiovascular System	16605
	Blood and Lymphatics/ Methods/ Infection	8359
	Enzymology/ activated/ blood and lymphatics	7412 R
	Infection/ Hematology/ Neurology	16804
Platelia Aspergillus ELISA		
	Infection/ Methods/ detection method/ detection	17199
plate-trapped antigen-ELISA		
	Horticulture/ Infection/ Pest Management/ Foods	306
plate-washing assay Cell Biology/ analytical method		1656
plating Methods/ Pollution/ analytical method		13683
plating efficiency		
	Molecular Genetics/ Methods/ determination	5144
platinum counter electrode		
	Microbiology/ Equipment and Instrumentation	13886
platinum(II) heterobimetallic complexes		
	Toxicology/ Pharmacology/ antimicrobial properties	4701
platinum(II) ion coordinated compound		
	Pharmacology/ Reproductive System/ Infection	16939
Platismatia glauca (Lichenes)		
	Pollution/ bioindicator/ growth	7402
	Terrestrial Ecology/ Biodiversity/ diaspore/ juvenile	16837
Platismatia norvegica (Lichenes)		
	Forestry/ Terrestrial Ecology	6219
	Terrestrial Ecology/ Biodiversity/ diaspore/ juvenile	16837
Platismatia regenerans new record (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16131 N
Platygastroidea (Hymenoptera)		
	Terrestrial Ecology	3115
Platygloea arrhytidiae new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10382 N
Platygloea basidiodendri new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10382 N
Platygloea jacksonii new species (Basidiomycetes)		
	Systematics and Taxonomy/ heterobasidiomycete	8267 N
Platygloeales (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10382
Platyhelminthes (Platyhelminthes)		
	Biogeography	13872
	Molecular Genetics/ Evolution	5414
Platylomia pieli (Homoptera)		
	Pest Management/ Economic Entomology/ Forestry	16459
Platyprepia virginalis (Lepidoptera)		
	Pest Management/ potential biological control agent	1044
Platystomum scabridisporum new species (Ascomycetes)		
	Systematics and Taxonomy/ marine species	8268 N
PLB1 protein		
	Integumentary System/ Biochemistry and Biophysics	387
pleasantness Foods		5611
Plectania nigrella (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	9248
plectin Biochemistry and Biophysics/ Cell Biology		9464
Plectosphaera banksiae (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ basionym	8986
Plectosphaerella cucumerina (Ascomycetes)		
	Horticulture/ Genetics/ Infection/ plant pathogen	3081
	Infection/ pathogen	12442
Plectosporium tabacinum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management	4261
	Horticulture/ Infection/ plant pathogen	3075
	Pesticides/ Infection/ Pest Management	11659
Plectus (Nematoda)		
	Population Studies/ Terrestrial Ecology	832
	Terrestrial Ecology	17136
Pleiochaeta albiziae (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Forestry/ Infection/ Pest Management	6796
Pleiochaeta setosa (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ phytopathogen	16726
	Epidemiology/ Forestry/ Infection/ Pest Management	6796
	Infection/ Agronomy	11090
Pleiochaeta sp. (Fungi Imperfecti or Deuteromycetes)		
	Biomedical Engineering/ Ophthalmology/ Infection	12473
pleiomorphic phenotype Molecular Genetics		15817
pleiotrophic drug resistance		
	Molecular Genetics/ Equipment and Instrumentation	14515
pleiotrophic phenotypes		
	Bioprocess Engineering/ Enzymology	11224
pleiotrophin		
	Nervous System/ Enzymology/ enzyme ligand	14886
pleiotropic defects Methods/ Molecular Genetics		1213
pleiotropic drug resistance		
	Methods/ Biochemistry and Biophysics	15441
	Molecular Genetics	15906
	Pharmacology/ Toxicology/ Cell Biology/ analysis	9230
pleiotropic drug resistance network		
	Cell Biology/ Enzymology/ Molecular Genetics	16659
pleiotropic drug resistance pathway		
	Methods/ Pharmacology/ Cell Biology	1361
pleiotropic drug resistance 13		
	Methods/ Molecular Genetics/ cold sensitive mutation	1213
pleiotropic drug resistance-5		
	Cell Biology/ Biochemistry and Biophysics	10457
pleiotropic effects Cell Biology/ Molecular Genetics		6529
	Enzymology/ Molecular Genetics	2205
Pleopsidium new record (Lichenes)		
	Biogeography/ new record	16224 N
Pleospora (Ascomycetes)		
	Public Health/ Allergy/ Pollution	117
	Reproduction/ Molecular Genetics	13157
Pleospora eturmiuna new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14870 N
Pleospora herbarum (Ascomycetes)		
	Education/ Mycology	3129
	Horticulture/ Infection/ teleomorph	3713
Pleospora paludiscirpi new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14870 N
Pleospora papaveracea (Ascomycetes)		
	Mycology/ Methods/ Pest Management/ fungus	495
	Pest Management/ Infection/ Mycology	9801
Pleospora richtophensis (Ascomycetes)		
	Terrestrial Ecology	9037
Pleospora sedicola new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14870 N
Pleospora tomatonis new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	14870 N
Pleosporales (Ascomycetes)		
	Evolution	13200
pleural effusion		
	Hematology/ Cardiovascular Medicine/ Methods	15396
	Infection/ Clinical Immunology/ Pulmonary Medicine	7865
	Gastroenterology/ Cardiovascular Medicine	8792 R
	Pulmonary Medicine/ respiratory system disease	11752
	Pulmonary Medicine/ Dermatology/ Infection	16888
pleural empyema		
	Pulmonary Medicine/ Oncology/ Gastroenterology	11806
Pleuralus astreatus (Fungi)		
	Pharmacognosy	3900
pleuran Digestive System/ Metabolism		15572
	Nutrition/ Digestive System/ dietary supplement	16914
Pleuroceras pleurostylum (Ascomycetes)		
	Molecular Genetics/ Evolution	6687
pleurocystidia		
	Biogeography/ Systematics and Taxonomy	6691
	Systematics and Taxonomy	13099
Pleurogala (Basidiomycetes)		
	Molecular Genetics/ Biogeography	791
Pleurophragmium bitunicatum new species (Fungi)		
	Systematics and Taxonomy/ Biodiversity/ description	9233 N
pleuropulmonary disease		
	Neurology/ Pulmonary Medicine/ Toxicology	11761
Pleurosticta acetabulum (Ascomycetes)		
	Molecular Genetics/ Methods	9662
	Systematics and Taxonomy/ host	12968
Pleurothallis (Orchidaceae)		
	Infection/ Biochemistry and Biophysics	13609
Pleurotheciopsis tropicalis new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7023 N
Pleurotis ostreatus (Fungi)		
	Bioprocess Engineering/ Pollution/ Soil Science	5919
pleurotoid (Basidiomycetes)		
	Molecular Genetics/ Evolution	6686
pleurotoid fungi (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	10129
Pleurotopsis (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16112
Pleurotus (Basidiomycetes)		
	Foods	174
	Molecular Genetics/ Evolution	8038
	Radiation Biology/ Enzymology/ Development	8021
Pleurotus chrysosporium (Basidiomycetes)		
	Metabolism/ Enzymology	6936
Pleurotus citrinopileatus (Basidiomycetes)		
	Development/ Climatology/ xylotrophic basidiomycete	7368
	Horticulture/ vegetable crop	6880
Pleurotus columbinus (Basidiomycetes)		
	Climatology/ Horticulture/ vegetable crop	8607
Pleurotus cornucopiae (Basidiomycetes)		
	Horticulture/ vegetable crop	6880
Pleurotus cornucopiae var. citrinopileatus new record (Basidiomycetes)		
	Biogeography/ edible mushroom/ new record	12394 N
Pleurotus cystidiosus (Basidiomycetes)		
	Digestive System/ Animal Husbandry/ Foods	1100
Pleurotus djamor (Basidiomycetes)		
	Evolution/ Ecology/ Morphology	3605

Keyterm	Context Terms	Ref. No.
Pleurotus djamor (Basidiomycetes)		
	Horticulture/ Pharmacognosy/ cultivation	9983
Pleurotus eryngii aryl-alcohol oxidase		
	Methods/ Enzymology/ heterologous expression	5891
Pleurotus eryngii (Basidiomycetes)		
	Biochemistry and Biophysics	14355
	Biogeography/ Climatology/ Population Genetics	3552
	Enzymology	574
	Foods/ Agronomy/ crop	13668
	Horticulture/ Infection/ host	4926
	Metabolism/ Enzymology	6936
	Methods/ Enzymology	5891
	Foods/ Biochemistry and Biophysics	2091
	Molecular Genetics/ Enzymology	6944
	Pest Management/ biological control agent	15327
	Horticulture/ Computer Applications/ vegetable crop	4304
	Population Genetics/ species complex	15157
	Waste Management/ Agronomy/ Horticulture/ crop	8059
	Horticulture/ edible mushroom/ exotic species	8076
Pleurotus eryngii var. elaeoselini new variety (Basidiomycetes)		
	Systematics and Taxonomy/ new variety	3643 N
Pleurotus eryngii var. eryngii (Basidiomycetes)		
	Systematics and Taxonomy	3643
Pleurotus eryngii var. feluae (Basidiomycetes)		
	Systematics and Taxonomy	3643
Pleurotus flabellatus (Basidiomycetes)		
	Horticulture/ vegetable crop	6880
Pleurotus florida (Basidiomycetes)		
	Biochemistry and Biophysics	894
	Toxicology/ Bioprocess Engineering	10992
	Development/ Horticulture/ vegetable crop	10157
	Ecology/ Horticulture/ vegetable crop	10878
	Enzymology/ strain-ITCC 3308	5471
	Foods/ Toxicology/ Biochemistry and Biophysics	12424
	Horticulture	4858
		8618
	vegetable crop	6880
	Microbiology/ Enzymology	16106
	Waste Management/ Bioprocess Engineering	2630
Pleurotus floridae (Basidiomycetes)		
	Enzymology	6527
Pleurotus laciniatocrenatus (Basidiomycetes)		
	Terrestrial Ecology/ decomposer	3055
Pleurotus lindquistii (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	3612
Pleurotus mutilus (Basidiomycetes)		
	Infection/ Molecular Genetics/ Membranes	16299
Pleurotus nebrodensis (Basidiomycetes)		
	Systematics and Taxonomy	3643
Pleurotus osteratus (Basidiomycetes)		
	Enzymology	5733
Pleurotus ostreatus (Basidiomycetes)		
	Agriculture/ Pesticides	2244
	Agronomy/ Waste Management/ vegetable crop	14399
	Biochemistry and Biophysics	5410
		14165
	Immune System	11149
	Nutrition/ Foods	14666
	Bioprocess Engineering/ Methods/ Enzymology	11223
	Soil Science/ Pollution	6354
	Soil Science/ Pollution/ decomposer	6139
	Cell Biology/ Enzymology/ UzBI-I105	14234
	Molecular Genetics/ efficient transformation	10132
	Chemical Coordination/ Biochemistry and Biophysics	6790
	Development/ Biochemistry and Biophysics	3914
	Climatology/ xylotrophic basidiomycete	7368
	Molecular Genetics	4937
	Pest Management/ Economic Entomology/ crop	3216
	Digestive System/ Metabolism/ medicinal fungus	15572
	Economic Entomology/ Pest Management	12790
	Economics/ Horticulture/ edible mushroom	8119
	Enzymology	1718
	9266 8001 7534	6357
		10031
	strain-ATCC 58053/ strain-IE8/ strain-UAMH 7972	7742
	strain-F6/ strain-P19	1869
	strain-1767/ strain-802/ strain-8101/ strain-HP-1	51
	Bioprocess Engineering	9854
	Metabolism	661
	Methods/ Horticulture/ edible mushroom	8060
	Molecular Genetics/ ligninolytic fungus/ strain-261	10133
	Morphology/ Soil Science/ Pollution	12481
	Equipment and Instrumentation/ Horticulture	8131
	Foods	8980
	Agronomy	2715
	Agronomy/ crop	13668
	Genetics	4862
	Horticulture/ dedikaryotization	4919
	Reproduction/ Horticulture/ edible mushroom	8050
	Horticulture	4858
	commercial cultivation/ strain productivity	7668
	edible mushroom/ vegetable crop	8117
	vegetable crop	6880
	Infection/ Enzymology/ Pest Management	8096
	Methods/ crop/ growth	10498
	Molecular Genetics/ model organism	4763 R
	Molecular Genetics/ Systematics and Taxonomy	8036
	Pest Management/ crop	5537
Pleurotus ostreatus (Basidiomycetes)		
	Horticulture/ Pharmacognosy/ edible species	9983
	Population Genetics/ edible mushroom	8041
	Waste Management	13156
	Infection/ Horticulture/ vegetable crop	4866
	Metabolism/ Waste Management/ wood-rotting fungus	14223
	Methods/ Enzymology	2466
	Foods/ Biochemistry and Biophysics	2091
	Molecular Genetics/ Horticulture/ transgenic	8031
	Molecular Genetics/ Horticulture/ vegetable crop	8030
	Molecular Genetics	4863
	16076	11034
	expressed sequence tags	4914
	plant pathogen	1995
	Horticulture/ edible mushroom/ vegetable crop	8029
	Nutrition/ Digestive System	16914
	Foods	7851
	Pest Management/ biological control agent	15327
	Pesticides/ Pest Management	12320
	Radiation Biology/ Foods/ Toxicology	4660
	Reproduction	4916
	Molecular Genetics	4893
		4936
	Reproductive System/ Chemical Coordination	15127
	Systematics and Taxonomy	9952
	self-fertile monospore isolates	4857
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
	Genetics/ Horticulture/ edible mushroom/ hybrids	8048
	Waste Management/ biological efficiency/ cultivation	7714
	Bioprocess Engineering/ filamentous fungi	2630
	Horticulture/ edible mushroom/ exotic species	8076
	Pollution/ Bioprocess Engineering	5941
	Pollution/ Bioprocess Engineering/ Foods	16647
Pleurotus populinus (Basidiomycetes)		
	Horticulture/ Waste Management	13156
Pleurotus pulmonarius (Basidiomycetes)		
	Development/ Reproductive System/ Horticulture	8023
	Foods/ Agronomy/ crop	13668
	Horticulture/ Infection/ Pest Management/ host	6714
	Pharmacognosy/ anti-microbial properties	9983
	Pest Management/ biological control agent	15327
	Waste Management/ Horticulture/ edible mushroom	8076
Pleurotus pulmonarius (Branchiopoda)		
	Horticulture/ commercial cultivation/ vegetable crop	7668
Pleurotus pulmunarius (Basidiomycetes)		
	Methods/ Foods/ Biochemistry and Biophysics	2091
Pleurotus sajor-caju (Basidiomycetes)		
	Economic Entomology/ Pest Management	12790
	Enzymology/ edible mushroom	9035
	Molecular Genetics	739
	Equipment and Instrumentation/ Horticulture	8131
	Foods/ edible mushroom/ vegetable crop	8108
	Horticulture	4858
	vegetable crop	10245
	Infection/ Enzymology/ Development	16105
	Methods/ Horticulture/ edible mushroom	8133
	Metabolism	238
	Molecular Genetics	4863
	Enzymology/ strain-P32-1	11380
	Pest Management/ Foods/ edible mushroom	8106
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
	Waste Management/ ligninolytic basidiomycete fungi	14225
	Agronomy/ Horticulture/ crop/ edible mushroom	8059
	Metabolism/ Horticulture/ edible mushroom	8075
Pleurotus sajorcaju (Basidiomycetes)		
	Horticulture/ vegetable crop	6880
	Waste Management/ Pollution	16615
Pleurotus salmoneostramineus (Basidiomycetes)		
	Digestive System/ Animal Husbandry/ Foods	1100
	Foods/ Enzymology/ Bioprocess Engineering	3744
Pleurotus sapidus (Basidiomycetes)		
	Horticulture/ vegetable crop	6880
Pleurotus sp. (Basidiomycetes)		
	Metabolism/ white-rot fungus	8118
Pleurotus spp. (Basidiomycetes)		
	Biodiversity/ Pesticides/ Pest Management	13270
	Biogeography	6886
	Forestry/ Horticulture/ edible mushroom	8078
	Horticulture/ Waste Management	9415
	Methods/ Horticulture/ vegetable crop	8619
Pleurotus tuber-regium (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	16950
	Horticulture/ vegetable crop	4917
	Pharmacognosy	17129
Pleurotus tuber-regium edible mushroom		
	Pharmacognosy	17129
Pleurotus tumer-regium (Basidiomycetes)		
	Enzymology	10031
Pleurotus-tuber-regium (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	224
Pleurozium schreberi (Musci)		
	Forestry/ Terrestrial Ecology	87
	Toxicology/ Terrestrial Ecology/ Pollution	45
pleuturegin antifungal-drug/ Pharmacognosy		17129 D
	antineoplastic-drug/ Pharmacognosy/ isolation	17129 D
	antiviral-drug/ Pharmacognosy/ isolation	17129 D
	immunologic-drug/ Pharmacognosy/ isolation	17129 D
Plexaura homamalla (Cnidaria)		
	Infection/ Marine Ecology	668
PLFAs Cell Biology/ Terrestrial Ecology		13782
	Soil Science/ Biodiversity/ Forestry	5574
Plicaria (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	15742
	Systematics and Taxonomy/ Pezizales	10110
Plicariella (Ascomycetes)		
	Systematics and Taxonomy/ reinstatement	10110
Plicatura nivea (Basidiomycetes)		
	Systematics and Taxonomy	14858
Plicaturella (Basidiomycetes)		
	Systematics and Taxonomy	14858
Plinthogali (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4040
pli1 promoter Molecular Genetics/ Enzymology		11059
Plodia interpunctella (Lepidoptera)		
	Pesticides/ Pest Management/ Foods/ larva	17020
ploidy Molecular Genetics		16754
ploidy evolution Genetics/ Nutrition/ Evolution		3500
ploidy level		
	Infection/ Genetics/ Horticulture/ Pest Management	13519
	Pest Management/ Horticulture/ Genetics/ Infection	17271
Ploioderma lethale (Ascomycetes)		
	Infection/ phytopathogen	4638
plot size Infection/ Terrestrial Ecology		8508
plough pans		
	Soil Science/ Epidemiology/ Infection/ equipment	5983
Plover Cove Reservoir (Hong Kong)		
	Systematics and Taxonomy/ Biodiversity	9233
plow pan development		
	Infection/ Agronomy/ Soil Science	6839
plowing Nutrition/ Soil Science/ Agronomy/ Infection		11681
plowless cultivation		
	Agronomy/ Infection/ Pest Management	9314
Plowrightia philadelphi new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	14852 N
Plo1 kinase Cell Biology/ Enzymology		6758
PLP Methods/ Enzymology/ Pyridoxal 5'-phosphate		2315
	Molecular Genetics/ Enzymology	994
PLP-ADP Methods/ Enzymology/ ATP analog		2320
plug-flow reactor		
	Bioprocess Engineering/ Enzymology/ equipment	7453
plum curculio (Coleoptera)		
	Horticulture/ Pest Management/ pest	11841
plum (Rosaceae)		
	Horticulture/ Infection/ host	1933
		11584
	Infection/ host/ Prunus domestica	244
	Population Genetics/ Infection/ host	11572
	Infection/ Pest Management/ Horticulture/ host	10647
	Molecular Genetics/ Pest Management/ Horticulture	10059
	Pest Management/ fruit crop/ Prunus salicina	15685
	Infection/ Horticulture/ fruit crop/ host/ rootstock	6624
plum wine Foods/ alcoholic beverage/ ethanol content		780
plumage Ecology/ integumentary system		612
plumbagin		
	antifungal-drug/ Infection/ Enzymology/ Development	16105 D
	Toxicology/ Foods/ antifungal activity	14
Plumbago capensis (Plumbaginaceae)		
	Forestry/ Pest Management/ medicinal plant	2484
Plumbago zeylanica (Plumbaginaceae)		
	Biochemistry and Biophysics/ Human Ecology	10604
	Pharmacognosy/ medicinal plant	10583
plumeless thistle (Compositae)		
	Pest Management/ Eurasian origin/ noxious weed	9566 R
Plumeria alba (Apocynaceae)		
	Horticulture/ Pest Management/ Infection/ new host	10889
Plumeria rubra (Apocynaceae)		
	Nutrition/ Horticulture/ Economic Entomology	8340
plus maze task		
	Behavior/ Molecular Genetics/ Neural Coordination	692
Plusia sp. (Lepidoptera)		
	Economic Entomology/ Agronomy/ pest	14684
Plutella xylostella (Lepidoptera)		
	Bioprocess Engineering/ Pest Management/ pest	16395
	Infection/ Pest Management/ pest	14201
Pluteus phaeocephalus new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	17034 N
Pluteus pouzarianus (Basidiomycetes)		
	Biogeography/ new sites/ plant pathogen	5107
Pluteus romellii (Basidiomycetes)		
	Systematics and Taxonomy	13064
Pluteus thomsonii (Basidiomycetes)		
	Systematics and Taxonomy	13064
[plutonium-238] Marine Ecology		14743
plutonium-239,240		
	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
[plutonium-239+240] Marine Ecology		14743
PMA Biochemistry and Biophysics/ Pharmacognosy		9203
PMAP-23 Membranes/ Immune System		6223
Pma1 Biochemistry and Biophysics/ Cell Biology		12520
	Cell Biology/ Biochemistry and Biophysics	4324
PMA1 messenger RNA Membranes/ PMA1 mRNA		6503
PMA1 mRNA Membranes		6503
Pma1 proton pump		
	Membranes/ Methods/ Biochemistry and Biophysics	13640 R
Pma1p Membranes/ Enzymology		1364
Pma1-10		
	Biochemistry and Biophysics/ Cell Biology/ mutant	12520

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
PMA2 messenger RNA	Membranes/ PMA2 mRNA	6503
PMA2 mRNA	Membranes	6503
PMA2 protein		
	Enzymology/ Methods/ expression/ phosphorylation	6949
PMA4 protein		
	Enzymology/ Methods/ expression/ phosphorylation	6949
pMA91	Molecular Genetics/ Enzymology	164
PMCs	Cell Biology/ Pollen mother cells	9121
Pmc1p	Methods/ Molecular Genetics/ Membranes	6970
PME		
	Bioprocess Engineering/ Methods/ Foods/ activities	3814
pMEG1	Cell Biology/ Molecular Genetics/ multi-copy	14996
p-menth-1-ene-6,8-diol	Cell Biology	10131
PMF	Methods/ Biochemistry and Biophysics	14512
pmf-driven ATP synthesis		
	Biochemistry and Biophysics	14558
PMK1 MAP kinase pathway	Molecular Genetics	13286
PML	Infection/ Neurology/ infratentorial manifestations	5923
PMN	Hematology/ Infection/ Clinical Immunology	6654
	Immune System/ Biochemistry and Biophysics	8298
	Methods/ Clinical Immunology/ immune system	2126
Pmp20	Cell Biology/ Biochemistry and Biophysics	8353
	Genetics/ Biochemistry and Biophysics	7092
	Enzymology/ Molecular Genetics	9
Pmp47		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	7092
	Enzymology/ Molecular Genetics	9
	Methods/ Membranes/ Biochemistry and Biophysics	6957
PMP70	Chemical Coordination/ Genetics	999
Pmr1p	Methods/ Molecular Genetics/ Membranes	6970
	Molecular Genetics/ P-type calcium (II) ion-ATPase	12756
Pmr2p	Molecular Genetics/ sodium ion-ATPase	12756
Pms1		
	Methods/ Biochemistry and Biophysics/ purification	5973
	Molecular Genetics	8626
Pms1p	Molecular Genetics	7330
		14145
pMT18 vector	Molecular Genetics/ Methods	15804
Pmt2	Biochemistry and Biophysics/ Membranes	1675
Pmt3	Biochemistry and Biophysics/ modification/ protein	6942
	Methods/ Molecular Genetics/ Cell Biology	16794
PM-10	Pollution/ Toxicology	14182
pM21	Molecular Genetics	169
PM-2.5	Pollution/ Toxicology	14182
pM50	Molecular Genetics	169
pM86	Molecular Genetics	169
PM-93135	antineoplastic-drug/ Pharmacology	13819 **D**
PNA	Pulmonary Medicine/ Infection/ Pediatrics	7251
	Tumor Biology/ Biochemistry and Biophysics	6645
PNA in situ hybridization		
	Systematics and Taxonomy/ Methods	4626
pNA substances		
	Enzymology/ P-nitroanilide substances	13827
PNCA	Biochemistry and Biophysics/ Methods	8929
pneumatic nebulizer		
	Respiratory System/ Equipment and Instrumentation	16893
pneumatophore	Biodiversity	9158
pneumocandin	Pharmacology/ antifungal agent	13152
pneumocandin antibiotics		
	Pharmacology/ Nutrition/ Bioprocess Engineering	11261
pneumocandin B-0	Bioprocess Engineering	2347
pneumocandin C-0	Bioprocess Engineering	2347
Pneumococcal infection		
	Infection/ Clinical Immunology/ Surgery/ incidence	6640
Pneumococci (Gram-Positive Cocci)		
	Infection/ Clinical Immunology/ Surgery/ isolation	6640
pneumococci (Gram-Positive Cocci)		
	Pediatrics/ Epidemiology/ Infection/ pathogen	9766
Pneumococcus (Bacteria)		
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
Pneumocystic carinii pneumonia		
	Pulmonary Medicine/ Methods/ Hematology/ PCP	12892
Pneumocystis carini pneumonia		
	Enzymology/ Methods/ fungal disease/ PCP	476
Pneumocystis carinii infection		
	Clinical Immunology/ Infection/ Parasitology	3890
	Epidemiology/ Immune System/ Infection	3867
	Methods/ fungal disease	1613
	Oncology/ Pediatrics/ Hematology/ bacterial disease	12887
	Parasitology/ Epidemiology/ Pulmonary Medicine	8454
	Veterinary Medicine/ fungal disease	9839
	Pharmacology/ Infection/ Clinical Immunology	301
	Parasitology/ Infection/ parasitic disease	6490
Pneumocystis carinii pneumonia		
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Infection/ Epidemiology/ parasitic disease	1197
	Epidemiology/ Clinical Immunology/ Infection	6247
	Methods/ Infection/ parasitic disease	3475
	Parasitology/ Epidemiology/ Infection	5943
	Infection/ Pediatrics/ parasitic disease	3229
	Respiratory System/ Tumor Biology/ Infection	12198
Pneumocystis carinii (Sporozoa)		
	Clinical Endocrinology/ Methods/ Infection/ pathogen	7872
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Infection/ Epidemiology/ pathogen	1197
		9030
	Infection/ Parasitology/ Pathology/ parasite	3890
	Pulmonary Medicine/ Dermatology/ Infection	4369
Pneumocystis carinii (Sporozoa)		
	Enzymology/ Methods/ pathogen	476
	Epidemiology/ Clinical Immunology/ Infection	6247
	Immune System/ Infection/ pathogen	3867
	Infection/ Biochemistry and Biophysics	1355
	Clinical Chemistry/ Blood and Lymphatics	14215
	Epidemiology	3328
	Methods/ parasite	6382
	Molecular Genetics/ Methods/ parasite	16330
	Parasitology/ Epidemiology/ parasite	14407
	Respiratory System/ parasite	12197
	Tumor Biology/ Pharmacology/ Immune System	3737
	Membranes/ Pharmacology	3874
	Methods/ pathogen	1613
	Infection/ parasite	3475
	Integumentary System/ Infection/ pathogen	3847
	Parasitology/ Infection/ parasite	13066
	Pharmacology/ parasite	12593
	Molecular Genetics	9702
	Cell Biology/ Infection	17264
	Parasitology/ Infection/ pathogen	2944
	Oncology/ Clinical Immunology/ Infection/ pathogen	6362 **R**
	Pediatrics/ Hematology/ pathogen	12887
	Parasitology/ pathogen	16896
	Cell Biology/ Methods/ parasite/ strain-cdc25-22	8012
	Clinical Immunology/ Gastroenterology/ Infection	4733
	Epidemiology/ Infection/ parasite	5943
	Epidemiology/ Pulmonary Medicine/ Infection	8454
	Pharmacology/ parasite	4364 **R**
	Veterinary Medicine/ parasite	9839
	Pharmacology	1854
	pathogen	646
	Clinical Immunology/ Infection/ pathogen	8963 **R**
	Infection/ Clinical Immunology/ parasite	301
	Infection/ Toxicology/ pathogen	16164
	Parasitology/ Infection/ parasite	6490
	Pulmonary Medicine/ Infection/ pathogen	16513 **R**
	Methods/ Hematology/ pathogen	12892
	Respiratory System/ Tumor Biology/ Infection	12198
	Surgery/ Cardiovascular Medicine/ Infection/ pathogen	14047
Pneumocystis carnii infection		
	Infection/ Epidemiology/ fungal disease	16479
Pneumocystis carnii (Sporozoa)		
	Infection/ Epidemiology/ pathogen	16479
Pneumocystis pneumonia		
	Pharmacology/ fungal disease	646
Pneumocystis (Sporozoa)		
	Clinical Immunology/ Infection/ pathogen	5383 **R**
	Methods/ Pharmacology	10180
pneumocystosis		
	Parasitology/ Veterinary Medicine/ fungal disease	9839
pneumocyte	Respiratory System/ Molecular Genetics	3275
pneumonia		
	Animal Husbandry/ respiratory system disease	1240
	Epidemiology/ Infection/ respiratory system disease	460
	Infection/ Pulmonary Medicine/ etiology/ severity	724
	Public Health/ Infection/ respiratory system disease	9673
	Gastroenterology/ Clinical Immunology/ Infection	5843
	Hematology/ Oncology/ Clinical Immunology	3865
	Oncology/ Pharmacology/ fungal disease	12888
	Pharmacology/ respiratory system disease	5052
	Immune System/ Infection/ Respiratory System	5169
	Infection/ Clinical Immunology/ Oncology	6051
	Epidemiology/ respiratory system disease	13738
	Nephrology/ Pharmacology	12204
	Pediatrics/ Obstetrics/ Clinical Immunology	6553
	Pulmonary Medicine/ respiratory system disease	3440
	Methods/ Immune System/ Infection	8682
	Pulmonary Medicine/ Infection	307
	Tumor Biology/ Infection/ Respiratory System	8685
	Molecular Genetics/ Cell Biology/ Infection	17264
	Oncology/ Clinical Immunology/ Infection/ treatment	5171
	Methods/ Infection/ bacterial disease	5586
	Parasitology/ Infection/ Pediatrics	3229
	Pediatrics/ Infection/ Epidemiology	9760
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
	Infection/ Pediatrics/ respiratory system disease	7251
	Infection/ Radiology/ bacterial disease/ diagnosis	16512 **R**
	Respiratory System/ Epidemiology/ Infection	14434
	Infection/ Pharmacology	7751
	Surgery/ Clinical Endocrinology	5972
PNGase F	Botany/ Molecular Genetics	2312
Png1 deglycosylating enzyme	Enzymology/ Methods	12930
Png1-Rad23 protein complex	Enzymology/ Methods	12930
pNIL160	Molecular Genetics	4413
p-nitroanilide substances	Enzymology	13827
p-nitrophenol	Methods/ Enzymology	543
p-nitrophenol esters		
	Bioprocess Engineering/ Enzymology/ Methods	2434
p-nitrophenyl		
	Molecular Genetics/ Metabolism/ Enzymology	8372
p-nitrophenyl alpha-D-galactobiopyranoside alpha(1-2)		
	Enzymology/ Methods/ synthesis	4551
p-nitrophenyl alpha-D-galactobiopyranoside alpha(1-3)		
	Enzymology/ Methods/ synthesis	4551
p-nitrophenyl alpha-D-galactobiopyranoside alpha(1-6)		
	Enzymology/ Methods/ synthesis	4551
p-nitrophenyl alpha-D-galactopyranoside		
	Enzymology/ Methods	4551
p-nitrophenyl beta-D-glucosidase	Enzymology	2268
p-nitrophenyl beta-galactoside		
	Enzymology/ Metabolism	166
p-nitrophenyl beta-lactoside		
	Metabolism/ Methods/ Enzymology	2591
p-nitrophenyl ester		
	Enzymology/ enzyme substrate/ hydrolysis	4607
	Molecular Genetics/ Bioprocess Engineering	7235
p-nitrophenyl esters	Enzymology/ Infection/ substrate	2172
p-nitrophenyl phosphate		
	Methods/ Infection/ Enzymology	3787
	Molecular Genetics/ Enzymology/ hydrolysis	7574
p-nitrophenyl-beta-D-cellotrioside		
	Enzymology/ molecular analysis/ transglycosylation	16682
p-nitrophenyl-beta-D-galactofuranoside		
	Bioprocess Engineering/ Enzymology	4501
p-nitrophenyl-beta-D-glucopyranoside		
	Biochemistry and Biophysics	3017
	Enzymology/ Methods/ Microbiology/ Sigma	17013
p-nitrophenyl-beta-D-xylopyranoside		
	Enzymology/ kinetics	17133
p-nitrophenylphosphate		
	Enzymology/ pseudosubstrate	7534
	Microbiology/ Bioprocess Engineering/ Enzymology	16691
p-nitrosodimethylaniline		
	Development/ hydroxyl radical scavenger	3553
pNPG	Enzymology/ substrate	16800
pNPK	Enzymology	16898
PO	Pest Management/ Peroxidase	15685
Poa ampla (Gramineae)		
	Horticulture/ Infection	27
Poa annua (Gramineae)		
	Parasitology/ Infection/ host	9542
Poa nemoralis (Gramineae)		
	Infection/ Molecular Genetics/ Evolution/ host	790
Poa pratensis (Gramineae)		
	Infection/ host	13932
	host/ turfgrass	10729
	Horticulture/ HOST/ ecotypes/ ornamental crop	5510
	Horticulture/ Pest Management/ host/ turfgrass	10052
	Pest Management/ Economic Entomology/ turfgrass	15960
	Terrestrial Ecology/ host	16622
	Soil Science/ Infection/ dominant	2920
Poa pratenssi (Gramineae)		
	Infection/ Pest Management/ Soil Science/ turfgrass	14688
Poa spp. (Gramineae)		
	Pest Management/ Horticulture/ Molecular Genetics	16549
Poaceae (Gramineae)		
	Evolution/ host	13265
	Infection/ Biogeography/ host	6804
	Morphology/ Systematics and Taxonomy	13134
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
	Terrestrial Ecology	4598
Poaceae (Tracheophyta)		
	Soil Science/ Terrestrial Ecology	11517
Pob3	Molecular Genetics	9517
Pob3 protein	Cell Biology/ Molecular Genetics	7565
Pochonia chlamydospora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	16278
Pochonia (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Molecular Genetics	10377
Pochonia microbactrospora new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	16278 **N**
Pochonia rubescens new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	16278 **N**
Pochonia suchlasporia (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	16278
Pocostemon cablin (Angiospermae)		
	Agronomy/ Infection/ Pesticides/ Pest Management	13514
p-octylphenol	Enzymology/ oxidation	4345
	Toxicology/ Endocrine System/ estrogenic/ toxicity	16807
pod	Agronomy/ Infection/ Pest Management	13427
	Pest Management/ mycoflora	8704 **R**
POD	Biochemistry and Biophysics/ Cell Biology	12161
pod	Biochemistry and Biophysics/ Pharmacognosy	7101
	Horticulture/ Pest Management	3321
	Pest Management	5654
	Agronomy/ yield	15102
POD	Toxicology/ Infection/ activity	13781
pod	Transport and Circulation/ Molecular Genetics	2470
pod blight		
	Infection/ Pesticides/ Agrichemicals/ Agronomy	12007
pod rot	Agronomy/ Infection/ Pest Management	13427
	Horticulture/ Pest Management/ fungal disease	5658
pod shell	Agronomy/ Infection/ Pest Management	13427
pod yield	Infection/ Agronomy/ Pest Management	1420
podetial morphogenesis	Development	12973
podetium	Biogeography/ Systematics and Taxonomy	11233
	Development	12973
Podosphaera (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	13548
	Methods/ Pest Management/ Pesticides	7624
	Molecular Genetics/ Infection/ Evolution	3656
	Systematics and Taxonomy/ Molecular Genetics	4067
Podosphaera clandestina (Ascomycetes)		
	Climatology/ Infection/ phytopathogen	3594

Keyterm	Context Terms	Ref. No.
Podosphaera clandestina (Ascomycetes)		
	Genetics/ Infection/ Horticulture/ plant pathogen	8235
	Infection/ Horticulture/ phytopathogen	6625
	Methods/ Horticulture/ Pest Management	13465
Podosphaera fuliginea (Ascomycetes)		
	Horticulture/ Genetics/ Infection/ conidium/ isolates	7767
Podosphaera fusca (Ascomycetes)		
	Horticulture/ Infection/ pathogen	10475
Podosphaera leucothricha (Ascomycetes)		
	Infection/ Horticulture/ Pest Management	11711
Podosphaera leucotricha (Ascomycetes)		
	Agronomy/ Horticulture/ Pesticides/ plant pathogen	6712
	Epidemiology/ Infection/ Horticulture/ phytopathogen	13500
	Infection/ Horticulture/ Epidemiology/ phytopathogen	13499
	Methods/ Infection/ Horticulture/ phytopathogen	10574
	Pest Management/ Infection	8816
	Pesticides/ phytopathogen	10353
Podosphaera spp. (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10092
Podosphaera xanthii (Ascomycetes)		
	Pest Management/ Infection/ Horticulture	5325 R
	Pesticides/ Horticulture/ Pest Management	3716
Podospora anserina (Ascomycetes)		
	Aging/ Membranes	4548
	Bioenergetics/ Molecular Genetics	2501
	Cell Biology/ Molecular Genetics	10966
	Development/ Molecular Genetics	4175
	Metabolism/ Aging/ aging/ filamentous fungus	10366
	Methods/ Cell Biology/ Molecular Genetics	12399
	Molecular Genetics	7930
	Morphology/ Molecular Genetics/ filamentous/ strain-S	2051
	Reproductive System/ Molecular Genetics	14146
	Systematics and Taxonomy	3639
Podospora anserina (Ascomycetes; Cnidosporidea; Lichenes)		
	Molecular Genetics/ Reproduction	16764
Podospora argentinensis (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora (Ascomycetes)		
	Nutrition/ Chemical Coordination/ Cell Biology	1578 R
	Terrestrial Ecology/ coprophilous fungi	8708
Podospora communis (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora conica (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora curvicolia (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora curvuloides (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora dakotensis (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora decipiens (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora dolichopodalis (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora fimiseda (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora formosana new record (Ascomycetes)		
	Systematics and Taxonomy/ new record	3639 N
Podospora globosa (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora hyalopilosa (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora inflatula (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora longicaudata (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora myriaspora (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora prethopodalis (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora setosa (Ascomycetes)		
	Systematics and Taxonomy	3639
Podospora spp. (Ascomycetes)		
	Systematics and Taxonomy/ sensu lato	3639
Podostroma cornu-damae (Basidiomycetes)		
	Toxicology/ Methods/ poisonous plant/ toxicity	15590
pods Agronomy/ Infection		9609
	Pest Management	13561
podzol profile		
	Biochemistry and Biophysics/ Microbiology	1847
podzolic soil		
	Terrestrial Ecology/ Pollution/ Soil Science	6729
Pogonophora (Pogonophora)		
	Molecular Genetics/ Evolution	5414
Pogostemon cablin (Labiatae)		
	Pest Management/ Infection/ Horticulture	5514
p-OH benzoic acid Infection/ post-infection compound		10429
p-OH fenilsalicidamide Cell Biology/ Foods		10034
POH1 system Toxicology/ Molecular Genetics		1748
poinsettia (Euphorbiaceae)		
	Economic Entomology/ Horticulture/ host	3559
	Pest Management/ Horticulture	12222
	Horticulture/ Pest Management/ host	11783
	Pest Management/ Horticulture/ host	16992
	Horticulture/ Infection/ cultivar-Angelica/ host	11784
	Systematics and Taxonomy/ Infection/ Agriculture	6166
point mutation Enzymology/ Molecular Genetics		7379
	Metabolism/ Infection/ Molecular Genetics	7059
	Methods/ Molecular Genetics	1677
point mutation Molecular Genetics		4781
	Enzymology	12926
point mutations		
	Cell Biology/ Enzymology/ Molecular Genetics	2879
	Enzymology	16567
	Molecular Genetics/ Methods/ Foods	16528
point trajectories Mathematical Biology		2847
poisoning		
	Animal Husbandry/ Toxicology/ Nutrition/ toxicity	16202
	Epidemiology/ Economic Entomology/ toxicity	3296
Poitiers (France)		
	Epidemiology/ Infection	5491
Pojezierze Ilawskie Lakeland (Poland)		
	Biogeography	5105
pokeweed antiviral protein		
	Molecular Genetics/ deletion mutant	2813
pokeweed mitogen Dermatology/ Clinical Immunology		5523
pokeweed (Phytolaccaceae)		
	Molecular Genetics	2813
Pokljuka (Slovenia)		
	Molecular Genetics	5195
Pol Metabolism/ Molecular Genetics		3875
	Molecular Genetics	11740
Pol epsilon		
	Molecular Genetics/ Enzymology/ Cell Biology	10577
Pol II; Enzymology/ Molecular Genetics		9364 R
Pol II Cell Biology/ Enzymology/ Molecular Genetics		9365
		9366
pol II		
	Tumor Biology/ Pharmacology/ Molecular Genetics	8275
Pol II elongation factor TFIIS		
	Enzymology/ Molecular Genetics	5580
Pol III Cell Biology/ Molecular Genetics/ synthesis		9555
Pol-alpha-p Cell Biology/ Biochemistry and Biophysics		13065
Poland (Europe)		
	Allergy/ Pulmonary Medicine/ Dermatology	15515
	Biogeography	2518
	5107 5106 5103	5102
		5108
	Morphology/ Systematics and Taxonomy	13385
	Systematics and Taxonomy	6865
	7047 6867	6866
	Systematics and Taxonomy	6872
	Terrestrial Ecology	152
	Ecology/ Biogeography	2508
	Biogeography/ Systematics and Taxonomy	6878
	Epidemiology/ Ophthalmology/ Infection	8378
	Foods	15562
	Toxicology	5002
	Freshwater Ecology	5498
	Infection/ Horticulture	5510
	Systematics and Taxonomy	3622
		9510
	Metabolism/ Biochemistry and Biophysics	14831
	Methods/ Toxicology/ Foods	9267
	Nutrition	6239
	Pharmacology/ Infection	14122
	Pollution/ Soil Science	11346
	Terrestrial Ecology	16488
	Systematics and Taxonomy	9852
	Biogeography	1115
	6877 1118	1116
	Epidemiology/ Pest Management/ Infection	7209
	Toxicology/ Foods	4955
	Pollution/ Metabolism/ Chemical Coordination	16492
polar		
	Pest Management/ Pesticides/ Horticulture/ fungicide	16346
polar cell growth		
	Cell Biology/ Biochemistry and Biophysics	11407
polar growth Cell Biology		4400
polar lipid emulsion		
	Infection/ Pest Management/ Horticulture	12325
polar lipids		
	Infection/ Oral System/ Systematics and Taxonomy	6989
polar localization Development/ Nervous System		17071 R
polarity Cell Biology		1721
polarity cue Development/ Nervous System		17071 R
polarized cell growth		
	Biochemistry and Biophysics/ Cell Biology/ control	16611
	Cell Biology/ Biochemistry and Biophysics	6041
	Enzymology	14532
polarized cell growth zone Cell Biology		7798 R
polarized epithelial cells		
	Membranes/ Biochemistry and Biophysics/ analysis	12780
polarized exocytosis Membranes/ Enzymology		7145
polarized growth Cell Biology		4719 R
		7801
	Biochemistry and Biophysics	4276
	Development/ Cell Biology/ Enzymology	2596
polarized light microscopy		
	Anthropology/ Morphology/ Skeletal System	12335
polarized secretion		
	Cell Biology/ Biochemistry and Biophysics	4276
polarized type 1 cytokine responses		
	Pharmacology/ Infection/ Respiratory System	954
POLARRFN		
	Methods/ Models and Simulations/ Enzymology	15415
Poleta Methods/ Molecular Genetics/ analysis		6983
polidocanol sensitivity Systematics and Taxonomy		516
PolII Cell Biology/ Molecular Genetics		11047
poliomyelitis		
	Nervous System/ Mycology/ nervous system disease	4133
poliovirus eradication		
	Nervous System/ Mycology/ public health method	4133
poliovirus (Picornaviridae)		
	Infection/ pathogen	1932
	Nervous System/ Mycology/ pathogen/ strain-wild	4133
	Pharmacognosy	15520
Polish Carpathians (Poland)		
	Ecology/ Biogeography	611 R
political issues Pest Management		7195
Pollaccia americana (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ Genetics/ Pest Management	10048
pollarded tree trunks		
	Terrestrial Ecology/ epiphytic vegetation/ floristics	3367
pollen Agronomy/ Infection/ Molecular Genetics		1353
	Allergy/ Epidemiology/ allergen/ reproductive system	15518
	Epidemiology/ Foods/ allergen/ reproductive system	15614
	Methods/ allergen/ reproductive system	5319
	Pulmonary Medicine/ reproductive system	15516
	Pulmonary Medicine/ Dermatology/ Epidemiology	15515
	Biodiversity/ Terrestrial Ecology/ Biogeography	12309
	Botany/ reproductive system	17120 R
	Cell Biology/ Reproductive System	14005
	Computer Applications/ Methods/ reproductive system	13977
	Horticulture/ reproductive system	12134
	Immune System/ allergen	10922 R
	Veterinary Medicine/ Integumentary System	15461 R
	Veterinary Medicine/ Integumentary System	15461 R
	Infection/ Pharmacology/ reproductive system	13281
	Integumentary System/ Biochemistry and Biophysics	5549
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
	Pollution/ potential allergen/ reproductive system	13158
	Pulmonary Medicine/ Climatology/ Allergy/ allergen	13888
	Epidemiology/ Pediatrics/ Allergy/ allergen	111
	Epidemiology/ Pediatrics/ Allergy	111
	Reproduction/ Nutrition/ Infection/ reproductive system	16631
	Respiratory System/ Immune System/ Methods	1894
	Systematics and Taxonomy/ Paleobiology	9197
	Terrestrial Ecology/ reproductive system	11479
	Behavior/ reproductive system	1947
	Reproductive System/ reproductive system	8346
	Toxicology/ Climatology/ Allergy/ reproductive system	1893
pollen allergens		
	Allergy/ Epidemiology/ Pediatrics/ incidence	17335
pollen count		
	Pulmonary Medicine/ Climatology/ Allergy	13888
pollen deposit rate		
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
pollen exploitation Terrestrial Ecology		11479
pollen grains		
	Development/ Mycology/ Immune System	956
pollen mother cells Cell Biology		9121
pollen record		
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
pollen tube Enzymology/ Molecular Genetics		8245
pollination mechanisms Botany		17120 R
pollinator limitation		
	Terrestrial Ecology/ Reproduction	9506
pollutant bioavailability		
	Soil Science/ Bioprocess Engineering/ Toxicology	4360 R
pollutant biotransformation		
	Soil Science/ Bioprocess Engineering/ Toxicology	4360 R
pollutants Molecular Genetics/ degradation		2607
	Pulmonary Medicine/ Allergy	2578
	Toxicology/ Terrestrial Ecology/ Pollution/ airborne	45
polluted river water Systematics and Taxonomy		10747
polluted soils		
	Pollution/ Forestry/ decontamination/ revegetation	7150
pollution Bioprocess Engineering/ Pollution		1768
	Terrestrial Ecology/ Methods	12093
pollution assessment		
	Toxicology/ Molecular Genetics	1748
pollution control		
	Microbiology/ Biochemistry and Biophysics/ Pollution	4373
pollution management		
	Soil Science/ Bioprocess Engineering/ Pollution	322 R
pollution parameters Methods/ Pollution		10209
Polo/Cdc5 kinase		
	Cell Biology/ Molecular Genetics/ phosphorylation	9995
polo-like kinase Cell Biology/ Enzymology		531
poloxamer gel		
	Pharmacology/ Integumentary System/ Methods	16702
poly R-478		
	Bioprocess Engineering/ Methods/ Enzymology	12666
Poly R-478		
	Enzymology/ Bioprocess Engineering/ Methods	16452
	Metabolism/ Waste Management/ decolorization/ dye	14222
		14223
poly R-478 Pollution/ Bioprocess Engineering/ dye		2350
Poly R478		
	Methods/ Microbiology/ Enzymology/ Sigma/ dye	5343
poly (2-hydroxyethyl methacrylate) bead		
	Biochemistry and Biophysics/ Biomaterials	14953
poly(A) polymerase Molecular Genetics		17258
poly(A) RNA Cell Biology/ Molecular Genetics		697
poly(A) tail Molecular Genetics/ formation		11473 R

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
poly(A) tail	Molecular Genetics/ synthesis	12742
poly(A)-binding protein	Biochemistry and Biophysics	16154
polyacetylene		
	Biogeography/ Biochemistry and Biophysics	7970
	Methods/ Pharmacognosy/ biosynthesis	9965
polyacetylenic metabolite		
	Biochemistry and Biophysics/ Toxicology	2375 R
polyacrylamide	Molecular Genetics/ Methods	15937 R
	Waste Management/ Bioprocess Engineering	2630
polyacrylamide bead		
	Bioprocess Engineering/ Enzymology	9504
polyacrylamide gel electrophoresis		
	Agronomy/ Infection/ analytical method/ PAGE	4225
	Biochemistry and Biophysics/ analytical method	9003
	Methods/ Membranes/ gel electrophoresis	6990
	Mycology/ analytical method/ gel electrophoresis	4287
	Enzymology/ analytical method/ gel electrophoresis	15780
	gel electrophoresis/ non-denaturing	7340
	Infection/ analytical method/ gel electrophoresis	11835
	Methods/ analytical method/ gel electrophoresis	16187
	Foods/ Radiation Biology/ Infection/ Horticulture	13493
	Infection/ Enzymology/ Methods/ analytical method	16864
	Metabolism/ Enzymology/ gel electrophoresis	10767
	Molecular Genetics/ gel electrophoresis	10980
	Molecular Genetics/ Enzymology/ Methods	10511
	Horticulture/ Infection/ analytical method	3091
	Infection/ Horticulture/ gel electrophoresis/ PAGE	12302
	Pest Management/ Agronomy/ detection method	13800
	Toxicology/ Biochemistry and Biophysics	11461
	Tumor Biology/ Toxicology/ Pharmacognosy/ PAGE	9403
polyacrylamide gels		
	Biochemistry and Biophysics/ Methods	11379
poly(adenosine) polymerase	Enzymology	9056
polyadenylated RNA		
	Cell Biology/ Enzymology/ metabolism	7336
polyadenylation		
	Cell Biology/ Biochemistry and Biophysics/ Evolution	10215
polyadenylation complex	Molecular Genetics	12742
polyadenylation factor I	Enzymology	9056
	Molecular Genetics	17258
polyadenylation machinery	Molecular Genetics	12742
polyadenylation reaction		
	Molecular Genetics/ regulation	12742
polyADP ribose polymerase		
	Enzymology/ Cell Biology	6316
poly(ADP-ribose) glycohydrolase		
	Molecular Genetics/ Enzymology/ Tumor Biology	9022
poly(ADP-ribose) polymerase		
	Molecular Genetics/ Enzymology/ Tumor Biology	9022
	Radiation Biology/ Enzymology/ Molecular Genetics	7180
poly(ADP-ribose) polymerase 1		
	Molecular Genetics/ Methods/ analysis	15252
poly(ADP-ribose) polymerase-1		
	Molecular Genetics/ Enzymology/ Tumor Biology	9022
poly(ADP-ribose) polymerase-2		
	Molecular Genetics/ Enzymology/ Tumor Biology	9022
poly(ADP-ribose)polymerase		
	Tumor Biology/ Biochemistry and Biophysics/ activity	2931
Polyalthia longifolia	(Annonaceae)	
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
polyamine	Biochemistry and Biophysics/ toxicity	3481
	Enzymology/ biosynthesis	14651
	Infection/ Pharmacology/ biosynthesis	13281
	Pharmacology/ biosynthesis	14896
polyamine transport protein		
	Biochemistry and Biophysics	3481
polyamines	Biochemistry and Biophysics/ Methods	10450
	Digestive System/ Infection	10248
	Equipment and Instrumentation/ Methods/ Foods	8462
	Molecular Genetics/ Infection	17009
	Pharmacology	14896
polyA-minus messenger RNA		
	Biochemistry and Biophysics/ translation	17293
polyaromatic hydrocarbons		
	Enzymology/ Morphology/ Soil Science/ Pollution	12481
	Foods/ carcinogens/ mutagens/ concentration analysis	5735
Polyblastia helvetica	new record (Ascomycetes; Lichenes)	
	Biogeography/ Systematics and Taxonomy	2765 N
poly(C)	Pharmacognosy	11088
polycationic peptides		
	Pharmacology/ Parasitology/ Infection	6490
Polycephalomyces formosus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	12111
Polycephalomyces ramosus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	12111
Polycephalomyces tomentosus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	12111
Polychaeta	(Polychaeta)	
	Reproduction/ Chemical Coordination/ Ecology	14800
Polychaeton citri	(Ascomycetes)	
	Systematics and Taxonomy/ plant pathogen	2552
polychlorinated biphenyl		
	Soil Science/ Pollution/ pollutant/ removal/ soil	14056
polychlorinated biphenyls		
	Bioprocess Engineering/ Soil Science/ Pollution/ soil	6139
	Methods/ Bioprocess Engineering/ Pollution	5879
polychlorinated biphenyls		
	Pollution/ Bioprocess Engineering/ Enzymology	984
	Toxicology/ Infection/ Pollution/ Veterinary Medicine	8662
polychlorinated biphenyls decomposition		
	Bioprocess Engineering/ Waste Management	15431
polychromasia capsulare		
	Medical Genetics/ Ophthalmology	8377
polycistronic snoRNA precursor		
	Molecular Genetics	4652
polyclonal antibodies		
	Methods/ Infection/ Immune System	10152
polyclonal antibody		
	Molecular Genetics/ Horticulture/ Infection/ antibody	7773
polyclonal antibody method		
	Methods/ Horticulture/ Infection/ diagnostic method	525
polyclonal anticapsular antibody		
	Infection/ Biochemistry and Biophysics	3738
polyclonal antisera	Methods/ Soil Science	14638
polyclonal immunoglobulin-G		
	Immune System/ Clinical Immunology/ Infection	3065
Polyclocum amygdalariae	new species (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	2765 N
Polyclocum marmoratum	new record (Lichenes)	
	Biogeography/ new record	5104 N
Polyclocum trypethelioides	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	7358
Polycomb corepressor complex	Molecular Genetics	6607
Polycose	Development/ Methods/ Infection	13132
polycyclic aromatic compounds		
	Pollution/ Bioprocess Engineering/ Enzymology	2343
	Toxicology/ Bioprocess Engineering/ Pollution	6533
polycyclic aromatic hydrocarbons		
	Biochemistry and Biophysics/ Metabolism/ Pollution	12482
	Mycology/ Pollution/ bioavailability/ removal	2157
	Bioprocess Engineering/ Pollution/ pollutant/ toxin	9823
	Freshwater Ecology/ Pollution/ freshwater sediment	14026
	Pollution/ Bioprocess Engineering/ degradation	2350
	Toxicology/ Terrestrial Ecology/ Infection/ PAH	4599
	Soil Science/ Pollution/ Waste Management/ pollutant	7194
	Toxicology/ Pollution/ dissipation/ pollutant/ toxin	10859
	Waste Management/ Pollution	16940
polycyclic epidemic		
	Epidemiology/ Infection/ Horticulture	13500
poly(dA-dT)	Methods/ Molecular Genetics/ sequences	1104
poly(deoxyadenosine-deoxythymidine)		
	Methods/ Molecular Genetics/ sequences	1104
Polydesmus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ synonymy	9278
polydipsia		
	Clinical Endocrinology/ Pediatrics/ metabolic disease	13632
polyelectrolyte-enzyme-complexes		
	Methods/ Enzymology/ applications/ new/ uses	14341
polyelectrolytes	Methods/ Enzymology	14341
polyendocrinopathy		
	Clinical Endocrinology/ Pediatrics/ endocrine disease	862
polyene	Infection/ Pharmacology	1278
polyenes	Development/ Pharmacology/ antifungal	13961
	Infection/ Pharmacology	1276
	Methods/ Infection/ antifungal	930 R
	Mycology/ Pharmacology/ antifungal activity	563
	Pharmacology/ Epidemiology/ Methods/ Infection	13001
	Infection/ antifungal activity	4172 R
	Infection/ Clinical Immunology/ antifungal	298
polyester-filtered lamps		
	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
polyesters		
	Bioenergetics/ biocompatible/ synthesis/ degradation	8926
	Enzymology/ analysis/ synthesis/ production	12126
	Methods/ Bioprocess Engineering	16963
poly(ethyl methacrylate)/tetrahydrofurfuryl methacrylate polymeric delivery system		
	Infection/ Biomaterials/ Chemistry/ Pharmacology	13723
polyethylene film soil mulch		
	Horticulture/ Infection/ Pest Management	14298
polyethylene glyco/crude dextran aqueous two-phase systems		
	Bioprocess Engineering/ Enzymology/ applications	15355
polyethylene glycol		
	Bioprocess Engineering/ lyoprotectant/ PEG	5935
	Enzymology/ derivatives	4419
	Development/ Pesticides/ Pest Management/ PEG	4222
	Infection/ Nervous System/ Pharmacology	235
	Methods	773
	Enzymology/ Promega/ reagent	5979
	Enzymology/ reagent	5345
		12657
	Molecular Genetics/ Pest Management/ PEG	13494
poly(ethylene glycol) dimethacrylate		
	Cell Biology/ Methods	1698
polyethylene glycol protoplast fusion treatment		
	Genetics/ Toxicology/ Horticulture/ Infection	7768
polyethylene glycol 1000		
	Enzymology/ Methods/ reagent	5728
polyethylene glycol 2000 monomethyl ether		
	Methods/ Biochemistry and Biophysics/ reagent	2881
polyethylene glycol 3350		
	Methods/ Enzymology/ Sigma/ reagent	5978
polyethylene glycol 6000		
	Bioprocess Engineering/ Molecular Genetics	10919
	Enzymology/ Methods/ reagent/ PEG 6000	5162
polyethylene glycol 8000		
	Virology/ Molecular Genetics/ crystal growth agent	16387
polyethylene glycol-1500		
	Enzymology/ Methods/ precipitant	13697
polyethylene mulch		
	Pest Management/ Pesticides/ Horticulture/ equipment	16393
polyethylene wax	Foods/ Pest Management	2755
polyethyleneimine	Enzymology	4587
polyethylene-oxide	Methods/ Foods	11080
polyethylene-oxide gel	Methods/ Foods	11080
polyethyleneterephthalate bottled beverages		
	Sanitation/ Foods/ PET bottled beverages	17232
polyfermenticin SCD		
	Pharmacology/ Bioprocess Engineering/ bacteriocin	5939
Polygala tenuifolia	(Polygalaceae)	
	Pharmacognosy/ Nervous System/ medicinal plant	14894
polygalacturonase		
	Bioprocess Engineering/ Foods/ Enzymology	14987
	Enzymology/ characterization/ production	16305
	Infection	3588
	Foods/ Pest Management/ expression	11957
	Horticulture/ Molecular Genetics/ Infection	12350
	Molecular Genetics/ Pest Management/ activity	11440
	Infection/ Enzymology/ inhibition	8722
	Enzymology/ secretion	10421
	Metabolism/ Enzymology/ production regulation	16802
	Methods/ Enzymology/ analysis	14162
	Microbiology/ carbon source effects/ pH effects	125
	Molecular Genetics/ Enzymology	164
	Pest Management/ macerating enzyme activity	718
	Economic Entomology/ Enzymology	2401
polygalacturonase inhibiting protein		
	Pest Management/ Genetics/ Agronomy/ Infection	8878
polygalacturonase inhibitor protein		
	Infection/ Enzymology/ inhibition	8722
polygalacturonase RDPG1		
	Cell Biology/ Methods/ Enzymology/ analysis	15244
polygalacturonase-inhibiting protein	Enzymology	17189
	Infection/ Horticulture/ isoforms	15313
	Molecular Genetics/ Horticulture/ Pest Management	8873
polygalacturonase-inhibiting proteins		
	Horticulture/ Enzymology/ Infection	8875
polygalacturonase-octagalacturonate complex		
	Methods/ Enzymology/ analysis	14162
polygalacturonases		
	Enzymology/ host colonization/ isoforms	8412
	Horticulture/ Enzymology/ Infection	8875
polygalacturonic acid		
	Enzymology/ Molecular Genetics/ enzyme substrate	1992
	Equipment and Instrumentation/ Methods/ USB	14610
	Infection	9511
	Metabolism/ Enzymology/ inducer	16802
	Methods	13178
	Microbiology	125
	Tumor Biology/ Biochemistry and Biophysics	6645
polygenic resistance		
	Genetics/ Pesticides/ Horticulture/ Infection	13613
	Horticulture/ Infection/ Enzymology	2293
polyglactin	Biochemistry and Biophysics/ Surgery	13633
polyglutamine	Molecular Genetics/ expanded	17185
	repeats	6045
	Nervous System	15852
polyglutamine containing protein		
	Nervous System/ Biochemistry and Biophysics	4035
polyglutamine expansion		
	Molecular Genetics/ Nervous System/ toxicity	15852
polyglutamine tracts	Biochemistry and Biophysics	2523
polyglutamine-induced neurotoxicity		
	Biochemistry and Biophysics/ toxicity	2523
polygodial	antifungal-drug/ Pharmacology	5881 D
	Biochemistry and Biophysics	14364
	Pharmacognosy/ fungicide	12661
polygonal networks		
	Biochemistry and Biophysics/ Membranes	11160
Polygonum multiflorum	(Polygonaceae)	
	Molecular Genetics/ Systematics and Taxonomy	13168
Polygonum punctatum	(Polygonaceae)	
	Pharmacognosy/ medicinal plant	12661 12815
Polygonum spectabile	(Polygonaceae)	
	Pest Management/ weed	3539
Polygraphus polygraphus	(Coleoptera)	
	Evolution/ Vector Biology/ vector	15743
polyhexamethylene guanidine hydrochloride		
	Bacteriology/ Biochemistry and Biophysics/ Sanitation	6536
polyhydroxy ergosterol nucleus		
	Endocrine System/ Biochemistry and Biophysics	15435
polyhydroxyalkanoate	Bioenergetics	8926
	Molecular Genetics/ Enzymology/ accumulation	17054
polyhydroxyalkanoate C1 synthase		
	Molecular Genetics/ Enzymology	17054
polyhydroxybutyrate		
	Methods/ Bioprocess Engineering	8249
polyhydroxysteroids		
	Foods/ Biochemistry and Biophysics	4150

Keyterm	Context Terms	Ref. No.
polyinosinic acid	Enzymology/ substrate	9688
polyisoprenols	Enzymology/ production	4679
polyisoprenyl glycolipids	Immune System/ Evolution	17260 R
polyketide	Pharmacognosy/ Molecular Genetics	12809
polyketide biosynthetic pathway		
	Pharmacognosy/ Molecular Genetics	12809
polyketide production method		
	Biochemistry and Biophysics/ Vector Biology	11198
polyketide synthase	Enzymology	15081
	Development/ Molecular Genetics	12880
	Infection/ Molecular Genetics	10487
polyketide synthase WA		
	Methods/ Enzymology/ Claisen cyclase domain	7079
polyketide synthases		
	Biochemistry and Biophysics/ Vector Biology/ Methods	11198
	Methods/ Metabolism/ Bioprocess Engineering	55
polyketide syntheses	Metabolism/ Enzymology	9807
polyketides		
	Biochemistry and Biophysics/ Vector Biology/ Methods	11198
	Bioprocess Engineering/ Metabolism/ analysis	4960 R
	Enzymology/ Molecular Genetics/ analysis/ production	12269
	Metabolism/ biosynthesis/ folding/ fused ring aromatic	56
	Methods/ Metabolism/ Bioprocess Engineering	55
Polylepis australis	(Rosaceae)	
	Systematics and Taxonomy/ host	3628
poly(L-lysine)-gellan polyion complex fibers		
	Biochemistry and Biophysics/ Microbiology	7862
poly-L-proline		
	Biochemistry and Biophysics/ Cell Biology	6480
polylysine-porphycene conjugates		
	Infection/ Radiology/ antimicrobial activity	7135
poly-mannose		
	Biochemistry and Biophysics/ Blood and Lymphatics	1986
polymer chains	Enzymology/ propagation	12106
polymer coatings	Foods/ applications	14616
polymer phase system		
	Equipment and Instrumentation/ Methods	8762
polymer purification	Methods/ Enzymology	561
polymer science	Chemistry	15649
polymer solution		
	Biochemistry and Biophysics/ Metabolism	5351
polymer substrates	Molecular Genetics/ Enzymology	2901
polymer synthesis	Pharmacognosy/ synthetic method	16379 R
polymerase activity	Molecular Genetics	9548
polymerase assembly		
	Metabolism/ Molecular Genetics/ Enzymology	3917
polymerase chain reaction		
	Agronomy/ Infection/ DNA amplification/ PCR	3723
	Infection/ DNA amplification/ detection method	11879
	Infection/ Molecular Genetics/ DNA amplification	10960
	Infection/ Pest Management/ Molecular Genetics	6364
	Molecular Genetics/ DNA amplification/ PCR	12539
	Molecular Genetics/ DNA amplification/ PCR	2711
	Molecular Genetics/ Infection/ DNA amplification	9047
	Molecular Genetics/ Pest Management/ Infection	8806
	Pest Management/ DNA amplification/ diagnostic	13799
	Pesticides/ Toxicology/ Infection/ PCR	14813
	Allergy/ Molecular Genetics/ Enzymology/ PCR	2146
	Biochemistry and Biophysics/ Genetics	2874
	Infection/ analytical method	2042
	Membranes/ Methods/ DNA amplification/ PCR	14586
	Methods/ DNA amplification/ molecular method	12488
	Methods/ Membranes/ DNA amplification	6990
	Methods/ Molecular Genetics/ PCR	2214
	Morphology/ Pollution/ Methods/ applications/ PCR	9253
	Biodiversity/ Methods/ DNA amplification/ PCR	11365
	Bioenergetics/ Methods/ Molecular Genetics/ PCR	2415
	Bioprocess Engineering/ Systematics and Taxonomy	11483
	Molecular Genetics/ Enzymology/ applications	7305
	Blood and Lymphatics/ Biochemistry and Biophysics	5677
	Cell Biology/ Biochemistry and Biophysics/ PCR	7088
	Biochemistry and Biophysics/ DNA amplification	5479
	Biochemistry and Biophysics	14562
	Biochemistry and Biophysics/ Reproduction	16053
	Enzymology/ Methods/ Molecular Genetics	14121
	Enzymology/ Methods/ Molecular Genetics/ PCR	12492
	Methods/ Biochemistry and Biophysics/ PCR	6821
	Methods/ Enzymology/ DNA amplification	6973
	Methods/ Enzymology/ Molecular Genetics	15244
	Methods/ Morphology/ DNA amplification/ PCR	16196
	Molecular Genetics/ analytical method/ PCR	15006
	Molecular Genetics/ DNA amplification/ PCR	9696
		9700
	Molecular Genetics/ DNA amplification	9425
	Molecular Genetics/ genetic method/ PCR	7396
	Molecular Genetics/ Enzymology/ PCR	15454
	Molecular Genetics/ Methods/ DNA amplification	15242
		15249
	Molecular Genetics/ Methods/ Foods/ applications	12528
	Reproduction/ Molecular Genetics/ PCR	15264
	Clinical Chemistry/ Medical Genetics/ Infection/ PCR	3415
	Pulmonary Medicine/ Infection/ PCR	2939
	Development/ Molecular Genetics/ PCR	11150
	Ecology/ Pest Management/ Soil Science/ Methods	8769
	Soil Science/ Molecular Genetics/ PCR	1532
	Systematics and Taxonomy/ Infection/ PCR	8856
	Enzymology/ DNA amplification/ isolation method	5214
	sequencing method	1597
polymerase chain reaction		
	Enzymology/ Infection/ Molecular Genetics/ PCR	8399
	Methods/ DNA amplification/ molecular method	16924
	Methods/ Cell Biology/ DNA amplification/ PCR	16182
	Methods/ Cell Biology/ Molecular Genetics/ PCR	16188
	Methods/ Molecular Genetics/ Cell Biology/ PCR	16177
	Molecular Genetics/ analytical method	14947
	Molecular Genetics/ DNA amplification/ PCR	9697
	14016 14013	9699
	Molecular Genetics/ DNA amplification	7138
	Molecular Genetics/ DNA amplification	5213
	Molecular Genetics/ Bioprocess Engineering	10862
	Molecular Genetics/ Bioprocess Engineering/ PCR	11168
	Molecular Genetics/ Methods/ DNA amplification	11485
	Morphology/ Cell Biology/ Methods/ PCR	16190
	Mycology/ Molecular Genetics/ Parasitology/ PCR	1303
	Epidemiology/ Horticulture/ Infection/ PCR	1017
	Infection/ Behavior/ diagnostic method/ PCR	16500
	Infection/ Molecular Genetics/ DNA amplification	508
	Foods/ Microbiology/ Molecular Genetics/ Methods	12252
	Pest Management/ Infection/ DNA amplification	13337
	Forestry/ Biogeography/ DNA amplification	15954
	Molecular Genetics/ DNA amplification	13677
	Molecular Genetics/ Infection/ DNA amplification	11796
	Molecular Genetics/ Metabolism/ PCR	13482
	Molecular Genetics/ Pathology/ DNA amplification	16312
	Gastroenterology/ Infection/ diagnostic method	1929 R
	Genetics/ Biochemistry and Biophysics/ Infection	14968
	Cell Biology/ Infection/ analytical method/ PCR	1731
	Enzymology/ amplification method/ PCR	12409
	Infection/ Pharmacology/ Enzymology	8645
	Methods/ Infection/ analytical method	9090
	Molecular Genetics/ Forestry/ Pest Management	7208
	Toxicology/ Horticulture/ Infection	7768
	Hematology/ Infection/ DNA amplification	7957
	Horticulture/ Climatology/ Biogeography	3377
	Infection/ DNA amplification/ identification method	4926
	Infection/ DNA amplification/ PCR	11833
	Infection/ DNA amplification/ identification method	11736
	Infection/ DNA amplification/ PCR	1506
	Infection/ DNA amplification	1884
	Infection/ Molecular Genetics/ analytical method	14086
	Infection/ Molecular Genetics/ DNA amplification	9043
	Infection/ Pest Management/ DNA amplification	10058
	Molecular Genetics/ DNA amplification	81
	Molecular Genetics/ Infection/ DNA amplification	12693
	Molecular Genetics/ Infection/ DNA amplification	16766
	Infection/ DNA amplification/ sequencing techniques	13155
	DNA amplification/ sequencing techniques/ PCR	10068
	Agronomy/ DNA amplification/ detection method	15887
	Agronomy/ Methods/ Pest Management/ PCR	4262
	Agronomy/ Population Genetics/ detection method	14814
	Cardiovascular System/ Molecular Genetics/ PCR	16430
	Climatology/ Metabolism/ DNA amplification/ PCR	12850
	Clinical Chemistry/ Integumentary System/ PCR	16328
	Epidemiology/ DNA amplification/ PCR	3328
	Epidemiology/ Clinical Immunology	16968
	Horticulture/ DNA amplification/ PCR	15697
	Metabolism/ Forestry/ Pest Management/ PCR	13450
	Methods/ DNA amplification/ PCR	5073 R
	Methods/ Clinical Chemistry/ DNA amplification	16327
	Methods/ Molecular Genetics/ DNA amplification	4376 R
	Methods/ Molecular Genetics/ Horticulture/ PCR	141
	Methods/ Ophthalmology/ DNA amplification	13944
	Microbiology/ DNA amplification	3907
	Molecular Genetics/ amplification method/ PCR	5449
	Molecular Genetics/ DNA amplification	4414
	Molecular Genetics/ DNA amplification/ PCR	71
	Molecular Genetics/ DNA amplification	15711
	Molecular Genetics/ DNA amplification/ PCR	3902
	Molecular Genetics/ Agronomy/ DNA amplification	13849
	Molecular Genetics/ Cell Biology/ genetic method	16667
	Molecular Genetics/ Clinical Chemistry/ PCR	10009
	Molecular Genetics/ Epidemiology/ PCR	2732
	Molecular Genetics/ Horticulture	1117
	Molecular Genetics/ Pest Management/ PCR	13447
	Pediatrics/ Molecular Genetics/ Methods	9763
	Pest Management/ Aquaculture/ detection method	16693
	Pest Management/ Evolution/ DNA amplification	6684
	Population Genetics/ Agronomy/ PCR	14806
	Terrestrial Ecology/ DNA amplification	8508
	Integumentary System/ Biochemistry and Biophysics	496
	Molecular Genetics/ Cell Biology/ Methods	15250
	Molecular Genetics/ Infection/ PCR	2940
	Membranes/ Biochemistry and Biophysics	16006
	Methods/ Molecular Genetics/ sequencing method	2378
	Metabolism/ Infection/ Molecular Genetics	17325
	Molecular Genetics/ DNA amplification/ PCR	8716
	Molecular Genetics/ DNA amplification/ PCR	10980
	Molecular Genetics/ Enzymology/ PCR	15453
	Methods/ DNA amplification/ sequencing techniques	2785
	Biochemistry and Biophysics/ DNA amplification	3970
	Biochemistry and Biophysics/ DNA amplification	1124
	Biochemistry and Biophysics/ DNA amplification	9938
	Biochemistry and Biophysics/ DNA amplification	2802
	Biochemistry and Biophysics/ DNA amplification	3212
	Biochemistry and Biophysics/ DNA amplification	2178
		8970
polymerase chain reaction		
	Methods/ Enzymology/ DNA amplification/ PCR	1482
		5125
	Enzymology/ DNA amplification	6976
	Enzymology/ DNA amplification/ PCR	9946
	Enzymology/ DNA amplification/ PCR	5128
	Enzymology/ DNA amplification/ PCR	217
	Enzymology/ DNA amplification/ PCR	1406
	Enzymology/ DNA amplification/ PCR	3949
	Evolution/ Molecular Genetics/ DNA amplification	3704
	Horticulture/ DNA amplification/ detection method	12180
	Horticulture/ Infection/ DNA amplification/ PCR	525
	Horticulture/ Infection/ DNA amplification/ PCR	9540
	Horticulture/ Infection/ DNA amplification/ PCR	1683
	Horticulture/ Pest Management/ Infection/ PCR	8945
	Immune System/ DNA amplification/ PCR	7351
	Infection/ Detection/ Labeling Techniques/ PCR	1777
	Infection/ diagnostic method	7791
	Infection/ DNA amplification/ identification method	11590
	Infection/ DNA amplification/ detection method	11591
	Infection/ DNA amplification/ PCR	13527
	Infection/ DNA amplification/ amplification method	6192
	Infection/ Forestry/ Pest Management/ PCR	9885
	Infection/ Hematology/ DNA amplification	5657
	Infection/ Horticulture/ DNA amplification/ PCR	11122
	Infection/ Molecular Genetics/ DNA amplification	12688
	Infection/ Molecular Genetics/ DNA amplification	1554
	Infection/ Nervous System/ DNA amplification	11344
	Infection/ Toxicology/ measurement method/ PCR	6893
	Membranes/ Biochemistry and Biophysics/ PCR	6957
	Molecular Genetics/ DNA amplification/ PCR	3892
	Molecular Genetics/ DNA amplification/ PCR	1182
	Molecular Genetics/ DNA amplification	7171
	Molecular Genetics/ DNA amplification/ PCR	3858
		8243
	Molecular Genetics/ DNA amplification/ PCR	6095
	Molecular Genetics/ DNA amplification	7350
	Molecular Genetics/ DNA amplification	10668
	Molecular Genetics/ DNA amplification/ PCR	12678
	Molecular Genetics/ DNA amplification/ PCR	15644
	Molecular Genetics/ DNA amplification/ PCR	10080
	Molecular Genetics/ DNA amplification/ PCR	4091
	Molecular Genetics/ DNA amplification/ PCR	13696
	Molecular Genetics/ DNA amplification/ PCR	2803
	Molecular Genetics/ DNA amplification/ PCR	928
	Molecular Genetics/ Enzymology/ genetic method	10819
	Molecular Genetics/ Infection/ DNA amplification	12998
	Molecular Genetics/ Infection/ DNA amplification	14280
	Molecular Genetics/ Infection/ DNA amplification	12960
	Molecular Genetics/ Infection/ Gastroenterology	3707
	Molecular Genetics/ Infection/ Pest Management	10371
	Molecular Genetics/ Soil Science/ Ecology/ PCR	15721
	Molecular Genetics/ Systematics and Taxonomy	13333
	Molecular Genetics/ Systematics and Taxonomy	11514
	Oncology/ Infection/ DNA amplification/ PCR	418
	Pest Management/ DNA amplification/ PCR	11363
	Pest Management/ Infection/ Molecular Genetics	10370
	Pharmacology/ Cosmetics/ analytical method	10562 R
	Respiratory System/ Molecular Genetics/ PCR	12922
	Skeletal System/ Infection/ DNA amplification	11451 R
	Microbiology/ Methods/ DNA amplification method	14973
	Molecular Genetics/ DNA amplification	13969
	Population Genetics/ amplification method/ PCR	6127
	Soil Science/ Molecular Genetics/ Horticulture	5589
	Molecular Genetics/ amplification method	15938 R
	amplification method/ PCR	2435
	DNA amplification/ amplification method/ PCR	5649
	DNA amplification/ analytical method/ PCR	1463
	DNA amplification/ analytical method	6544
	DNA amplification/ analytical method/ PCR	16086
	DNA amplification/ detection method/ PCR	7309
	DNA amplification/ DNA amplification method/ PCR	9024
		16751
	DNA amplification/ DNA amplification method/ PCR	771
		4913
	DNA amplification/ DNA amplification method/ PCR	9694
	14015 9703 9702	9698
	DNA amplification/ genetic method	11193
	DNA amplification/ molecular method/ PCR	1144
	DNA amplification/ sequencing techniques/ PCR	12703
	DNA amplification/ sequencing techniques/ PCR	4379
	DNA amplification/ sequencing techniques	4010
	DNA amplification method/ PCR	13577
		13709
	DNA amplification/ molecular genetic method/ PCR	4654
	DNA amplification/ molecular method/ PCR	265
	DNA amplification/ sequencing techniques/ PCR	5504
	DNA amplification/ sequencing techniques	15457
	DNA amplification/ sequencing techniques/ PCR	9593
	DNA amplification/ sequencing techniques/ PCR	1098
	genetic method	4831
	isolation method/ PCR	12874
	sequencing method/ PCR	3178
	Agronomy/ DNA amplification/ PCR	9298
	Agronomy/ DNA amplification/ PCR	9651
	Allergy/ DNA amplification/ PCR	3170
	Cell Biology/ amplification method	15854
	Cell Biology/ DNA amplification/ PCR	15799

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
polymerase chain reaction		
	Molecular Genetics/ Cell Biology/ DNA amplification	15802
	Cell Biology/ DNA amplification/ genetic method	16668
	Cell Biology/ Methods/ Tumor Biology	9384
	Clinical Chemistry/ Methods/ Infection/ PCR	3855
	Development/ DNA amplification/ PCR	209
	Digestive System/ Enzymology/ genetic method	9740
	Ecology/ DNA amplification/ PCR	5602
	Enzymology/ amplification method/ PCR	2436
	Enzymology/ analytical method	11059
	Enzymology/ DNA amplification method/ PCR	17223
	Enzymology/ DNA amplification/ cloning method	164
	Enzymology/ genetic method/ PCR	1322
	Enzymology/ Cell Biology/ DNA amplification/ PCR	9084
	Enzymology/ Methods/ DNA amplification	1804
	Enzymology/ Methods/ DNA amplification/ PCR	9059
	Enzymology/ Methods/ Bioprocess Engineering	10511
	Epidemiology/ DNA amplification/ PCR	6324
	Equipment and Instrumentation/ Infection/ PCR	2446
	Evolution/ DNA amplification/ genetic method/ PCR	5414
	Evolution/ DNA amplification/ analytical method	13283
	Evolution/ Methods/ DNA amplification	15849
	Forestry/ Infection/ DNA amplification/ PCR	7225
	Horticulture/ Infection/ DNA amplification/ PCR	14325
	Horticulture/ Methods/ DNA amplification/ PCR	8061
	Horticulture/ Pest Management/ Infection/ PCR	10710
	Human Medicine/ Methods/ Infection/ PCR	14038
	Infection/ analytical method/ PCR	16473
	Infection/ DNA amplification/ detection method	13404
	Infection/ DNA amplification/ detection method	11562
	Infection/ DNA amplification/ PCR	4918
		11845
	Infection/ DNA amplification/ PCR	8808
		11804
	Infection/ DNA amplification/ molecular method	17009
	Infection/ DNA amplification/ sequencing techniques	11903
	Infection/ DNA amplification/ PCR	10474
	Infection/ Clinical Chemistry/ Methods/ PCR	3854
	Infection/ Enzymology/ DNA amplification/ PCR	4940
	Infection/ Pest Management/ DNA amplification	2664
	Methods/ detection method/ genetic method	1965
	Methods/ DNA amplification/ amplification method	6953
	Methods/ DNA amplification/ amplification method	10172
	Methods/ DNA amplification/ applications/ PCR	1572
	Methods/ DNA amplification/ cloning method/ PCR	5418
	Methods/ DNA amplification/ detection method	17228
	Methods/ DNA amplification/ genetic method/ PCR	5144
	Methods/ DNA amplification/ PCR	6317
	Methods/ DNA amplification/ genetic method	2337
	Methods/ DNA amplification/ genetic method/ PCR	6196
	Methods/ DNA amplification/ sequencing techniques	513
	Methods/ DNA amplification/ PCR	15720
	Methods/ DNA amplification/ amplification method	14585
	Methods/ DNA amplification/ analytical method	515
	Methods/ Enzymology/ DNA amplification/ PCR	6932
	Methods/ Enzymology/ DNA amplification/ PCR	15719
	Methods/ Horticulture/ DNA amplification/ PCR	8026
	Methods/ Infection/ DNA amplification/ PCR	7126
	Methods/ Infection/ DNA amplification	6580
	Methods/ Infection/ DNA amplification/ PCR	2036
	Methods/ Reproduction/ DNA amplification/ PCR	10415
	Methods/ Systematics and Taxonomy/ PCR	197
	Microbiology/ Ecology/ Foods/ DNA amplification	10238
	Morphology/ Systematics and Taxonomy/ PCR	3356
	Pest Management/ Evolution/ DNA amplification	10057
	Pest Management/ Horticulture/ Infection/ PCR	10059
	Pharmacology/ analytical method/ PCR	16471
	Reproduction/ DNA amplification/ PCR	9597
	Soil Science/ Ecology/ amplification method	13091
	Systematics and Taxonomy/ DNA amplification	9217
	Systematics and Taxonomy	11063
	Systematics and Taxonomy/ DNA amplification	3551
		8396
	Systematics and Taxonomy/ DNA amplification	5199
		10439
	Terrestrial Ecology/ Population Genetics/ PCR	10089
	Tumor Biology/ DNA amplification	15456
	Mycology/ Molecular Genetics/ sequencing techniques	905
	Nervous System/ Methods/ Muscular System/ PCR	10847
	Neurology/ Clinical Chemistry/ Infection	5960
	Nutrition/ Molecular Genetics/ DNA amplification	4975
	Ophthalmology/ Infection/ DNA amplification	3409
	Infection/ Epidemiology/ Pediatrics	9792
	Oral System/ Infection/ DNA amplification	4401
	Pest Management/ DNA amplification/ PCR	11821
	Horticulture/ Infection/ DNA amplification/ PCR	7218 R
	Horticulture/ Molecular Genetics/ Agronomy/ PCR	5232
	Infection/ Systematics and Taxonomy/ PCR	10056
	Molecular Genetics/ detection method/ PCR	15013
	Molecular Genetics/ DNA amplification/ PCR	15537
	Molecular Genetics/ DNA amplification	9409
	Molecular Genetics/ DNA amplification method	9297
	Molecular Genetics/ DNA amplification/ PCR	12505
	Pharmacognosy/ Molecular Genetics/ PCR	12809
	Pharmacology/ Infection/ DNA amplification	7948
	Infection/ Molecular Genetics/ DNA amplification	15338
	Methods/ Infection/ analytical method/ comparison	4205
	Molecular Genetics/ Infection/ DNA amplification	15337
polymerase chain reaction		
	Pharmacology/ Molecular Genetics/ Methods/ PCR	4761
	Parasitology/ DNA amplification/ PCR	6106
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
	Population Genetics/ DNA amplification	7873
	Agronomy/ Infection/ Molecular Genetics/ PCR	13456
	Infection/ Terrestrial Ecology/ DNA amplification	9038
	Molecular Genetics/ Biogeography/ PCR	6682
	Molecular Genetics/ Methods	14335
	Terrestrial Ecology/ Molecular Genetics/ PCR	9675
	Pulmonary Medicine/ Methods/ Oncology/ PCR	8512
	Surgery/ Gastroenterology/ Infection/ PCR	6644
	Reproduction/ Molecular Genetics/ PCR	4936
	Reproductive System/ Cell Biology/ Development	9085
	Serology/ Immune System/ Clinical Chemistry/ PCR	13661
	Soil Science/ Methods/ Molecular Genetics/ PCR	955
	Systematics and Taxonomy/ DNA amplification/ PCR	6756
	DNA amplification/ analytical method	974
	Infection/ Parasitology/ DNA amplification/ PCR	15237 R
	Molecular Genetics/ DNA amplification	15693
	Molecular Genetics/ Biochemistry and Biophysics	16696
	Molecular Genetics/ Genetics/ Morphology/ PCR	16420
	Molecular Genetics/ Methods/ DNA amplification	993
	Terrestrial Ecology/ DNA amplification/ PCR	3740
	DNA amplification/ identification method/ PCR	6004
	DNA amplification method/ PCR	10607
	Agronomy/ DNA amplification/ PCR	1101
	Infection/ DNA amplification/ PCR	3663
	Molecular Genetics/ DNA amplification/ PCR	17150
	Toxicology/ Enzymology/ Molecular Genetics/ PCR	14065
	Infection/ Pest Management/ Molecular Genetics	13232
	Methods/ Enzymology/ DNA amplification/ PCR	10561
	Molecular Genetics/ DNA amplification	8420
	Molecular Genetics/ DNA amplification/ PCR	11987
	Molecular Genetics/ DNA amplification/ PCR	6015
	Wildlife Management/ DNA amplification	15265
polymerase chain reaction alleles		
	Systematics and Taxonomy/ Molecular Genetics	9289
polymerase chain reaction amplification		
	Cell Biology/ Molecular Genetics/ analytical method	9496
	Evolution/ Molecular Genetics/ Methods	16820
	Infection/ Agronomy/ Reproduction/ PCR amplification	11624
	Horticulture/ Methods/ Pest Management	13487
	Horticulture/ Pest Management/ detection method	13441
	Molecular Genetics/ Evolution/ molecular method	10757
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Enzymology/ Molecular Genetics	13885
	Enzymology/ Molecular Genetics/ Parasitology	15825
	Molecular Genetics/ detection method	3748
	Molecular Genetics/ Systematics and Taxonomy	3631
	Molecular Genetics/ analytical method	16222
	molecular method/ PCR amplification	17039
	Evolution/ molecular method/ PCR amplification	8038
	Infection/ Methods/ molecular method	4606
	Toxicology/ Terrestrial Ecology/ Agronomy	4600
	Pest Management/ Biogeography/ Epidemiology	15511
	Population Genetics/ analytical method	16209
polymerase chain reaction analysis		
	Biochemistry and Biophysics/ genetic method	4897
	Infection/ Molecular Genetics/ identification method	17197
	Molecular Genetics/ Pest Management	15505
polymerase chain reaction assay		
	Agronomy/ Pest Management/ Methods/ PCR assay	10061
	Horticulture/ Infection/ detection method/ PCR assay	12101
	Infection/ Molecular Genetics/ analytical method	12405
	Methods/ Agronomy/ Infection/ identification method	11728
	Botany/ Infection/ diagnostic method	11196
	Clinical Chemistry/ Hematology/ specificity	2125
	Infection/ detection method	15158
	Infection/ Horticulture/ detection method	11122
	Infection/ Ophthalmology/ diagnostic method/ utility	9786
	Ophthalmology/ Molecular Genetics/ Infection	15730
polymerase chain reaction fingerprinting		
	Genetics/ Infection/ analytical method	5488
	Methods/ Infection/ identification method	7787
	Microbiology/ Methods/ analytical method	14973
	Molecular Genetics/ Systematics and Taxonomy	3836
polymerase chain reaction inhibitors		
	Methods/ Molecular Genetics	10972
polymerase chain reaction method		
	Infection/ diagnostic method/ evaluation	8470
polymerase chain reaction Mimic technique		
	Agronomy/ Pest Management/ Methods	10061
polymerase chain reaction mutagenesis		
	Biochemistry and Biophysics/ Molecular Genetics	16087
polymerase chain reaction overlap extension method		
	Enzymology/ genetic method	8967
polymerase chain reaction primers		
	Molecular Genetics/ nucleotide sequences	1098
polymerase chain reaction techniques		
	Foods/ Biochemistry and Biophysics/ Methods	15556
	Methods/ analytical method/ molecular method	15550
	Molecular Genetics/ analytical method/ applications	15561
polymerase chain reaction-amplified DNA fingerprinting		
	Horticulture/ Infection/ Population Genetics	11605
polymerase chain reaction-assay		
	Methods/ Infection/ detection method/ PCR-assay	13128
polymerase chain reaction-based assay		
	Methods/ Horticulture/ Infection/ detection method	1870
polymerase chain reaction-based assay		
	Population Genetics/ Methods/ Pest Management	13535
polymerase chain reaction-based clone isolation		
	Biochemistry and Biophysics/ Methods	15390
polymerase chain reaction-based cloning		
	Molecular Genetics/ Enzymology/ PCR-based cloning	15795
	Enzymology/ genetic method	8188
polymerase chain reaction-based detection		
	Methods/ Immune System/ Infection/ sensitivity	2136
polymerase chain reaction-based diagnostic systems		
	Agronomy/ Pest Management/ Methods	10061
polymerase chain reaction-based marker assay		
	Methods/ Agronomy/ Infection/ Pest Management	13452
polymerase chain reaction-based marker method		
	Infection/ Molecular Genetics/ Agronomy	26
polymerase chain reaction-based method		
	Methods/ Forensics/ DNA amplification	7578
polymerase chain reaction-based protocol		
	Methods/ Infection/ Forestry/ Pest Management	11703
polymerase chain reaction-based technique		
	Methods/ Molecular Genetics/ DNA amplification	3543
polymerase chain reaction-based test		
	Methods/ Molecular Genetics/ diagnostic method	7628
polymerase chain reaction-directed disruption method		
	Molecular Genetics/ genetic method	15821
polymerase chain reaction-line probe assay		
	Infection/ Methods/ analytical method	414
polymerase chain reaction-mediated gene targeting		
	Molecular Genetics/ genetic method	1537
polymerase chain reaction-mediated mutagenesis		
	Molecular Genetics/ Methods/ applications	1572
polymerase chain reaction-mediated sib-selection technique		
	Enzymology/ Molecular Genetics/ analytical method	6438
polymerase chain reaction-rapd analysis		
	Population Genetics/ analytical method	4878
polymerase chain reaction-restriction fragment length polymorphism		
	Biogeography/ Terrestrial Ecology/ Forestry	6112
	Foods/ Molecular Genetics/ analytical method	549
	Infection/ Horticulture/ Population Genetics	13520
	Methods/ Systematics and Taxonomy/ PCR-RFLP	12000
	Molecular Genetics/ library build-up/ PCR-RFLP	257
polymerase chain reaction/restriction fragment length polymorphism		
	Infection/ Molecular Genetics/ Terrestrial Ecology	3556
polymerase chain reaction-restriction fragment length polymorphism		
	Methods/ Systematics and Taxonomy/ PCR-RFLP	196
	Molecular Genetics/ Foods/ Methods/ PCR-RFLP	1863
	Nutrition/ Infection/ PCR-RFLP	14707
	Population Genetics/ Infection/ genetic method	13112
	Terrestrial Ecology/ analytical method	3096
	genetic method/ PCR-RFLP	12848
	Infection/ Molecular Genetics/ genetic method	10413
polymerase chain reaction-restriction fragment length polymorphism analysis		
	Forestry/ Soil Science/ Pest Management	14413
	Horticulture/ Genetics/ Infection/ analytical method	7767
	Infection/ Horticulture/ analytical method	9537
polymerase chain reaction/restriction fragment length polymorphism analysis		
	Methods/ Enzymology/ Molecular Genetics/ PCR	4140
polymerase chain reaction-restriction fragment length polymorphism analysis		
	Pest Management/ Methods/ Pesticides	13589
polymerase chain reaction-restriction fragment length polymorphism library		
	Molecular Genetics/ PCR-RFLP library	5195
polymerase chain reaction-restriction fragment length polymorphism marker differentiation		
	Pest Management/ Systematics and Taxonomy	13449
polymerase chain reaction-restriction fragment length polymorphism ribotyping method		
	Infection/ Integumentary System/ analytical method	4115
polymerase chain reaction-single strand conformation polymorphism		
	Molecular Genetics/ Systematics and Taxonomy	3592
polymerase complex Molecular Genetics		17183
polymerase delta		
	Enzymology/ Cell Biology/ Molecular Genetics	14006
polymerase epsilon		
	Enzymology/ Cell Biology/ Molecular Genetics	14006
polymerase-alpha Cell Biology/ Enzymology		4757
	Development/ Molecular Genetics	13990
polymerase-like protein 2a		
	Infection/ Enzymology/ Molecular Genetics	1202
polymeric cadmium-sporidesmin A complex		
	Methods/ Toxicology/ Biochemistry and Biophysics	10914
polymeric dyes		
	Pollution/ Enzymology/ Bioprocess Engineering	6379
polymerization		
	Methods/ Enzymology/ Waste Management	5340
polymerization/precipitation method		
	Pollution/ Waste Management/ Enzymology	9561
polymers Chemistry/ applications/ preparation		15649
	Enzymology/ molecular analysis	14437
	Methods/ Foods/ Microbiology	8785

Keyterm	Context Terms	Ref. No.
polymers	Molecular Genetics/ Development	17296
	Pollution/ Enzymology/ Environmental Sciences	16637
	Waste Management/ Methods	16536
polymethoxygalacturonase SX1		
	Enzymology/ Methods/ analysis/ crystallization	5728
polymethyl methacrylate		
	Biomedical Engineering/ Infection/ Dental Medicine	6055
polymicrobial blood stream infection		
	Infection/ infectious disease/ mortality predictor	7245
polymicrobial infection etiology		
	Infection/ Pharmacology/ Pediatrics	3230
polymicrobial peritonitis		
	Infection/ Nephrology/ Methods/ Gastroenterology	3685
polymorphic cells		
	Pharmacology/ Infection/ Tumor Biology	15 R
polymorphic DNA		
	Infection/ Methods/ Enzymology/ Epidemiology	15657
	Pharmacology/ Pediatrics	6441
polymorphic DNA random amplification		
	Infection/ Pharmacology/ Pediatrics/ analytical method	6441
polymorphic microsatellite loci		
	Molecular Genetics/ Methods/ rapid identification	16823
polymorphic nucleotide sites		
	Infection/ Cell Biology/ Molecular Genetics	2951
polymorphism		
	Cell Biology/ Molecular Genetics/ Aging	13563
	Genetics/ Terrestrial Ecology/ Conservation	2799
	Horticulture/ Infection/ Molecular Genetics	14086
	Molecular Genetics/ Population Genetics	16761
polymorphism analysis		
	Cell Biology/ Molecular Genetics/ analytical method	9496
polymorphism pattern	Systematics and Taxonomy	16212
polymorphonuclear neutrophile		
	Infection/ Molecular Genetics/ blood and lymphatics	3902
polymorphonuclear cell		
	Immune System/ Infection/ adhesion	13980
polymorphonuclear cells		
	Enzymology/ Immune System/ blood and lymphatics	934
	Sense Organs/ Infection/ blood and lymphatics	6224
polymorphonuclear leukocyte		
	Immune System/ Infection/ blood and lymphatics	15410
	Infection/ Immune System/ Nervous System	691
	Molecular Genetics/ Enzymology/ phagocytosis	13578
polymorphonuclear leukocytes		
	Infection/ Gynecology/ blood and lymphatics	7493
polymorphonuclear neutrophil		
	Infection/ Immune System/ adherence/ phagocytosis	12602
	Molecular Genetics/ blood and lymphatics	3902
polymorphonuclear neutrophils		
	Hematology/ Infection/ Clinical Immunology/ PMN	6654
	Immune System/ Biochemistry and Biophysics	9500
	Infection/ blood and lymphatics/ immune system	7784
	Pharmacology/ Infection/ blood and lymphatics	6661
	Infection/ Clinical Immunology/ immune system	3060 R
	Gynecology/ Methods/ blood and lymphatics	10219
	Ophthalmology/ Clinical Immunology	7903
	Methods/ Clinical Immunology/ immune system/ PMN	2126
polymorphonuclears	Immune System	1474
Polymorphum	(Fungi Imperfecti or Deuteromycetes)	
	Paleobiology/ biostratigraphic marker/ paleobotany	16692 †
polymorphy	Systematics and Taxonomy	4186
polymyxin B		
	Infection/ Allied Medical Sciences/ Methods/ dye	11281
	Molecular Genetics	15905
polymyxin B sensitivity	Molecular Genetics	15905
polyneuropathy		
	Infection/ Epidemiology/ Clinical Immunology	5924
polynomial multiple regression model		
	Enzymology/ Bioprocess Engineering/ applications	6190
polynucleotide kinase	Enzymology	9813
	Molecular Genetics/ Methods	78
polynucleotides	Molecular Genetics	4251
polyols	Bioprocess Engineering	3670
	Foods/ Pest Management	13338
	Methods/ Foods/ Microbiology	8785
	Microbiology/ Cell Biology	7844
Polyommatus icarus	(Lepidoptera)	
	Terrestrial Ecology/ herbivore/ larva	869
polyoxin		
	Molecular Genetics/ Methods/ Pest Management	16776
polyoxyl 35 castor oil	Infection/ Pharmacology	13057
Polyozellus multiplex	(Basidiomycetes)	
	Terrestrial Ecology/ edible basidiocarps/ symbiont	4902
polypeptide	Biochemistry and Biophysics/ Cell Biology	2210
	Enzymology/ Molecular Genetics/ sequencing	888
	Methods/ Molecular Genetics	16958
polypeptide alpha 1-119		
	Biochemistry and Biophysics/ expression	14920
polypeptide alpha 1-80		
	Biochemistry and Biophysics/ expression	14920
polypeptide alpha 41-119		
	Biochemistry and Biophysics/ expression	14920
polypeptide synthesis		
	Biochemistry and Biophysics/ Methods	10969
polypeptides	Biochemistry and Biophysics	5676
	Methods	10969
	Bioprocess Engineering	672
	Cell Biology/ Molecular Genetics	675
polypeptides		
	Chemical Coordination/ Biochemistry and Biophysics	7917
	Molecular Genetics/ Cell Biology/ Enzymology	10901
	Enzymology/ Molecular Genetics	3278
		13258
	Molecular Genetics/ Bioprocess Engineering	11884
	Molecular Genetics	4251
	Cell Biology/ synthesis	15717 R
polypepton		
	Pest Management/ Equipment and Instrumentation	1147
polyphagy	Microbiology	2486 R
polyphasic taxonomy	Systematics and Taxonomy	6756
polyphenol	Foods	3299
polyphenol oxidase	Enzymology	4589
	characterization/ histochemical localization	7395
	Horticulture/ Infection/ activity	11566
	Infection/ isozyme pattern	1233
	Infection/ Pest Management/ induction	9296
	Foods	1702
	Enzymology	5000
	Horticulture/ activity	1232
	Methods/ Biochemistry and Biophysics	1243
	Nutrition/ Agronomy/ Infection	4288
	Pest Management	15685
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
polyphenolic compounds		
	Bioprocess Engineering/ Methods/ Enzymology	6985
polyphenoloxidase	Development/ Infection	8289
polyphenols		
	Foods/ Bioprocess Engineering/ antinutrient	6750
	Infection/ Metabolism	6801
	Waste Management/ Bioprocess Engineering/ removal	6455
polyphosphate	Development/ Foods/ biosynthesis	8107
	Enzymology/ Molecular Genetics	13089
	Infection/ accumulation	15173
polyphosphates		
	Terrestrial Ecology/ Soil Science/ Toxicology	16275
polyphosphoinositide phosphatase		
	Molecular Genetics/ Biochemistry and Biophysics	3005
polyphosphoinositides	Membranes	7509
polyphyletic nature	Molecular Genetics/ Evolution	6679
polyphyly	Evolution	15737
		15739
	Molecular Genetics/ Evolution	6686
		13283
	Evolution/ Systematics and Taxonomy	11484
	Systematics and Taxonomy/ Evolution	13212
polyploidy	Infection/ Pest Management/ Horticulture	8181
Polypodium vulgare	(Filices)	
	Terrestrial Ecology	12299
Polyporaceae	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	7032
	Systematics and Taxonomy/ Biogeography	10129
Polyporales	(Basidiomycetes)	
	Molecular Genetics/ Evolution	3792
polypore	Biochemistry and Biophysics	203
polypore	(Basidiomycetes)	
	Terrestrial Ecology/ Conservation/ bioindicator	10103
polypore fungi	(Basidiomycetes)	
	Systematics and Taxonomy/ 28 species	8264
polypore misclassification		
	Systematics and Taxonomy/ Biogeography	10796
Polyporellus	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	13188
polypores	(Basidiomycetes)	
	Biogeography/ biogeographical analysis	10789
	239 species/ 64 new records/ neotropical taxa	10756
	Conservation/ Forestry/ Biodiversity	9112
	Systematics and Taxonomy	9237
		16220
	new	9182
	119 neotropical species/ 42 new records	3636
polyporic acid	Molecular Genetics/ Evolution	6679
polyporoid fungi	(Basidiomycetes)	
	Biogeography	10091
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
Polyporus admirabilis	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10796
Polyporus arcularius	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	13188
Polyporus aurantibrunneus	(Basidiomycetes)	
	Systematics and Taxonomy	8264
Polyporus	(Basidiomycetes)	
	Systematics and Taxonomy	8264
	Biogeography/ Infection	14856
Polyporus brumalis	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	13188
Polyporus choseniae	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10796
Polyporus ciliatus	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	13188
Polyporus elisii	(Basidiomycetes)	
	Biochemistry and Biophysics	10367
Polyporus meridionalis	new record (Basidiomycetes)	
	Biogeography/ new record	16818 N
Polyporus mylittae	(Basidiomycetes)	
	Terrestrial Ecology/ Development/ Evolution	14192
Polyporus nigrolimitatus	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	7156
Polyporus pervadens	(Basidiomycetes)	
	Systematics and Taxonomy	8264
Polyporus pseudobetulinus	(Basidiomycetes)	
	Conservation/ Terrestrial Ecology/ Biogeography	10786
Polyporus pubertatis	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ basionym	10790
Polyporus sanguineus	(Basidiomycetes)	
	Enzymology/ Bioprocess Engineering	3776
Polyporus sclerotinius	(Basidiomycetes)	
	Terrestrial Ecology/ Development/ Evolution	14192
Polyporus squamosus	(Basidiomycetes)	
	Biogeography	1637
	Bioprocess Engineering/ Enzymology	15355
	Enzymology/ Methods	11023
	Methods/ Enzymology/ strain-MMOL 87	5345
Polyporus subcretaceus	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy/ basionym	1840
Polyporus subflexibilis	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ basionym	10790
Polyporus trametoides	(Basidiomycetes)	
	Systematics and Taxonomy	8264
Polyporus tricholoma	(Basidiomycetes)	
	Systematics and Taxonomy/ Evolution	13188
Polyporus tumulosus	(Basidiomycetes)	
	Terrestrial Ecology/ Development/ Evolution	14192
Polyporus udus	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10748 N
Polyporus umbellata	(Basidiomycetes)	
	Horticulture/ edible mushroom/ medicinal	8079
Polyporus umbellatus	(Basidiomycetes)	
	Infection/ Pharmacognosy/ medicinal plant	12336 R
	Pharmacology/ Gastroenterology/ medicinal plant	7536
	Integumentary System/ Radiation Biology	4504
Polyporus varius var. nummularis	(Basidiomycetes)	
	Biogeography	8221
Polyporus vassilievae	new name (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography/ new name	10796 N
Polyporus victoriensis	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	12840
polyposis locus protein 1		
	Methods/ Cell Biology/ Biochemistry and Biophysics	7175
polypous tissue biopsy		
	Molecular Genetics/ Infection/ analytical method	16473
polyprenyl diphosphate		
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
	Enzymology/ Metabolism	9755
Poly-Prep column		
	Methods/ Biochemistry and Biophysics/ Bio-Rad	17340
polyprotein	Molecular Genetics/ Enzymology	11195
polyprotein hormone precursor		
	Biochemistry and Biophysics	12691
polyps	Digestive System/ Methods/ Tumor Biology	4344
polypyrimidine	Biochemistry and Biophysics	1376
polyresistance protein		
	Pharmacology/ Infection/ Tumor Biology	15 R
polyribosome-associated mRNP complexes		
	Biochemistry and Biophysics	10926
polyribosomes	Molecular Genetics	15953
polysaccharidase	Nutrition/ Animal Husbandry	571
polysaccharidase enzymes		
	Foods/ Nutrition/ feed additive	9067
polysaccharide	Biochemistry and Biophysics	13737
		16499
	Methods/ Microbiology/ analysis/ characterization	17014
	Immune System/ Metabolism	656
	Infection/ Biochemistry and Biophysics/ epitopes	8196
	Chemical Coordination/ Transport and Circulation	17151
	Metabolism/ production	13605
	Methods/ Biochemistry and Biophysics	8246
	Biochemistry and Biophysics/ chemical structure	15438
	Morphology/ Infection/ intracellular synthesis	13830
	Pharmaceuticals	2235
	Pharmacognosy/ Metabolism/ extracellular/ production	7232
polysaccharide B		
	Methods/ Biochemistry and Biophysics	4841
polysaccharide capsule		
	Enzymology/ Infection/ virulence factor	16069
	Molecular Genetics	7931
polysaccharide depolymerizing enzymes		
	Enzymology/ characterization/ production	16305
polysaccharide hydrolases		
	Metabolism/ Bioprocess Engineering/ Enzymology	13667
Polysaccharide Krestin		
	Immune System/ Pharmacognosy	2952
polysaccharide peptide		
	Pharmacognosy/ anti-cancer agent	6512 R
polysaccharide peptide extract		
	antineoplastic-drug/ Tumor Biology/ Pharmacognosy	16098 D
polysaccharide recognition		
	Biochemistry and Biophysics	14791
polysaccharide specific immunoglobulin		
	Immune System/ Methods	1446
polysaccharide synthase		
	Enzymology/ Metabolism/ Radiation Biology	10529
polysaccharide-degrading enzyme		
	Methods/ Bioprocess Engineering/ Enzymology/ Foods	3688
polysaccharide-degrading enzymes		
	Molecular Genetics/ production	9329 R
polysaccharide-filled vesicle		
	Parasitology/ Infection/ pathological structure	13964

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
polysaccharide-polynucleotide complex	Pharmacognosy	11088
polysaccharide-protein complexes	Pharmacognosy/ anti-cancer activity	6512 R
polysaccharides	Biochemistry and Biophysics/ characterization	8475
	concentration	4002
	Bioprocess Engineering/ microbial production	7193
	Methods	11234
	Enzymology/ Molecular Genetics/ Methods	10510
	Foods	5050
	extraction	3816
	Biochemistry and Biophysics/ chemical composition	14985
	Immune System/ Integumentary System	3288
	Pharmacognosy	10867
	Metabolism/ Foods/ anti-tumor activity	4545
	Methods/ oxidation	3887
	Bioprocess Engineering/ Enzymology/ Foods	3688
	Foods/ Biochemistry and Biophysics	2091
	Molecular Genetics/ degradation	9329 R
	Enzymology/ enzyme substrate	13946
	Morphology/ Biochemistry and Biophysics/ Infection	2934 R
	Pest Management/ Enzymology	12266
	Pharmacognosy	5659
	Pharmacology/ Immune System/ Infection	14426 R
	Systematics and Taxonomy/ Methods/ Metabolism	5090
polysaccharides (Fl-b)	Biochemistry and Biophysics/ Immune System	3392
polysaccharides (Fl-c)	Biochemistry and Biophysics/ Immune System	3393
polysaccharopeptide	antineoplastic-drug/ Pharmacology	7550 D
	Biochemistry and Biophysics	16499
	radiosensitizer-drug/ Pharmacology	7550 D
Polyscytalum pustulans (Fungi Imperfecti or Deuteromycetes)	Infection/ Pesticides/ Horticulture/ Pest Management	14717
polysome Biochemistry and Biophysics/ Methods		1295
polysome profile	Biochemistry and Biophysics/ analytical method	12518
Polystictus subiculoides (Basidiomycetes)	Systematics and Taxonomy/ basionym	3607
Polystictus versicolor (Basidiomycetes)	Methods/ Microbiology	6358
polystyrene	Infection/ Biomaterials/ Oral System/ biomaterial	14962
polystyrene latex particles Pollution/ Methods		3135
polysubstance dependency	Pulmonary Medicine/ Infection	603
polytopic membrane protein	Molecular Genetics/ Cell Biology	1746
Polytrichadelphus innovans (Musci)	Systematics and Taxonomy/ Biogeography/ Infection	17112
Polytrichadelphus magellanicus (Musci)	Systematics and Taxonomy/ Biogeography/ Infection	17112
Polytrichum formosum (Musci)	Bioenergetics/ Ecology/ Radiation Biology	17274
Polytrichum piliferum (Musci)	Biogeography/ Ecology	1722
	Ecology/ Biogeography	14720
	Pollution/ Terrestrial Ecology	17068
	Terrestrial Ecology	9863
		12299
polyubiquitin Enzymology		2254
	Molecular Genetics	14250
		15072
polyubiquitin chain	Biochemistry and Biophysics/ K29-linked	7295
	Molecular Genetics	12277
polyubiquitin signals	Biochemistry and Biophysics/ assembly/ recognition	7295
poly-ubiquitinated protein purification	Biochemistry and Biophysics/ Methods	11379
poly-ubiquitinated proteins	Biochemistry and Biophysics/ Methods	11379
poly-ubiquitination	Biochemistry and Biophysics/ Methods	11379
polyubiquitination	Molecular Genetics/ Enzymology/ Cell Biology	7958
polyubiquitination coeffector Molecular Genetics		12871
polyunsaturated fatty acid Bioprocess Engineering		10734
	Genetics/ Enzymology/ Metabolism/ Agronomy	13247
	Molecular Genetics/ Enzymology	7444
polyunsaturated fatty acids	Molecular Genetics/ Metabolism/ Enzymology	5137
polyurethane Metabolism		10140
polyurethane foam	Methods/ Equipment and Instrumentation	2183
	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
polyvalent cations Pharmacology		1765
polyvalent glycoprotein ligand	Immune System/ Biochemistry and Biophysics	16920
polyvinyl alcohol	Toxicology/ Infection/ Pest Management/ PVA	10824
polyvinyl chlorure Biomaterials/ Infection		10341
poly(vinylalcohol) hydrogels	Methods/ Enzymology/ lenses	14341
polyvinylidene difluoride	Methods/ Biochemistry and Biophysics	16405
polyvinylidene difluoride membrane	Biochemistry and Biophysics/ Infection/ Methods	11072
polyvinylidene difluoride membrane	Methods/ Biochemistry and Biophysics/ equipment	890
polyvinylpolypyrrolidone	Methods/ Biochemistry and Biophysics/ Fluka/ reagent	890
polyvinylpyrrolidine	Toxicology/ Infection/ Pest Management/ PVP	10824
poly[4][alpha-galactosidase-(1-6)]-beta-mannanase-[1-]	Methods/ Biochemistry and Biophysics/ structure	4841
Pol4p Enzymology		9813
pomace Bioprocess Engineering/ substrate		7711
Pomar Cisne Branco (Brazil)	Biogeography	1842
POMC Endocrine System/ Nervous System		16249
POME Pest Management/ Development/ Methods		6138
pome fruit (Rosaceae)	Foods/ Pest Management/ host	13336
pome fruit tree (Angiospermae)	Molecular Genetics/ Pest Management/ Horticulture	10059
pomegranate (Punicaceae)	Agronomy/ Pest Management/ host/ tropical	14685
	Development/ Infection/ Horticulture/ tropical	8140
	Horticulture/ Pesticides/ Pest Management/ host	10082
	Infection/ Pharmacognosy/ medicinal plant/ rind	10985
	Nutrition/ Infection/ Horticulture/ tropical	8141
	Pharmacognosy/ medicinal plant/ Punica granatum	9520
pomes Methods/ Pest Management/ Pesticides		7624
pomovirus genome Molecular Genetics/ organization		13657
pomovirus (Viruses)	Molecular Genetics	13657
POMT1 Molecular Genetics		3034
POMT2 Molecular Genetics		3034
Pom1p kinase Enzymology/ Cell Biology		5424
Poncirus trifoliata (Rutaceae)	Infection/ Ecology/ host	6185
pondberry (Lauraceae)	Wildlife Management/ Reproductive System/ host	12342
ponderosa pine (Coniferopsida)	Forestry/ Pest Management	5266
	Terrestrial Ecology/ Infection/ host	1191
	Soil Science/ Pollution/ Terrestrial Ecology/ seedling	5188
	Terrestrial Ecology/ Metabolism/ Pinus ponderosa	6113
	Reproduction/ Pinus ponderosa	14865
ponderosa pine forest	Terrestrial Ecology/ Reproduction/ fire occurrence	14865
ponds Infection/ Epidemiology/ habitat		10168
	Wildlife Management/ Reproductive System	12342
Pongamia glabra extract	Infection/ Horticulture/ Pest Management	8613
Pongamia glabra (Leguminosae)	Infection/ Horticulture/ Pest Management/ antagonist	8613
	Terrestrial Ecology/ Parasitology/ host	9150
ponkan (Rutaceae)	Horticulture/ cultivar-Nakano No. 3/ hybrid parent	16652
pons Infection/ Neurology/ nervous system		5923
	Nervous System/ Enzymology/ nervous system	14886
Pontederiaceae (Pontederiaceae)	Pest Management/ Economic Entomology/ host	17003
Pontryagin's Maximum Principle	Bioprocess Engineering	16399
pony (Equidae)	Infection/ Toxicology/ Reproductive System/ female	12674
pool water chlorination	Animal Care/ Integumentary System/ Infection	4523
poor dentition	Clinical Immunology/ Infection/ Gastroenterology	3681
poor survival Infection		1924
Popayan (Colombia)	Agronomy/ Infection/ Pest Management	13614
Popielno Nature Reserve (Poland)	Biogeography	11497
Popillia japonica (Coleoptera)	Economic Entomology/ Horticulture/ pest	11137
	Pest Management/ Economic Entomology/ larva	15959
	Terrestrial Ecology/ herbivore	5743
pop-in/pop-out gene replacement	Methods/ Molecular Genetics/ gene transfer method	12684
poplar crown gall disease	Forestry/ Molecular Genetics/ bacterial disease	13677
poplar leaf rust	Pest Management/ Biogeography/ fungal disease	13557
poplar (Salicaceae)	Biochemistry and Biophysics/ Waste Management	14342
	Ecology/ Infection/ host	10008
	Epidemiology/ Forestry/ Infection/ Pest Management	14297
	Methods/ Forestry	13678
	Molecular Genetics/ Forestry/ cultivar-Ogy/ host	10267
	Nutrition/ Forestry/ Infection/ host	8876
	Systematics and Taxonomy/ host	3616
poplar tree (Salicaceae)	Enzymology/ Methods	11896
poppy (Papaveraceae)	Mycology/ Methods/ Pest Management	495
	Toxicology/ Behavior	14155 R
poppy plant eradication	Mycology/ Methods/ Pest Management	495
POPs Toxicology/ Terrestrial Ecology/ Poilution		2782
popularity Horticulture		901
population abundance	Terrestrial Ecology/ Wildlife Management	10765 R
population behavioral changes Toxicology/ Infection		6489
population biology	Infection/ Horticulture/ Agronomy/ Pest Management	11620
	Molecular Genetics/ Infection/ Agronomy	13310
	Population Genetics/ Molecular Genetics	13266
population comparison	Infection/ Epidemiology/ Pest Management	12050
population decline Conservation		14756
		15373
	Infection/ Epidemiology	3388
population declines	Conservation/ geographic extent/ needed measures	15800 R
	Epidemiology/ Infection/ Pathology	15612
	Infection/ Epidemiology	3388
population densities	Population Studies/ Horticulture/ Pest Management	7614
	Terrestrial Ecology/ Biogeography	8788
population density Development/ Pest Management		5401
	Foods/ Horticulture/ Infection/ Pest Management	11627
	Horticulture/ Economic Entomology	7817
	Infection/ Horticulture/ Agrichemicals	1148
	Horticulture/ Pest Management	5547
	Parasitology/ Infection/ Pest Management	8516
	Pest Management	5545
	12239	9579
	Economic Entomology/ Horticulture	17003
	Horticulture/ Infection	15892
	Population Studies/ Terrestrial Ecology	832
	Public Health/ Infection/ Epidemiology	17063
	Soil Science/ Terrestrial Ecology/ Agronomy	4117
	Terrestrial Ecology/ Pest Management	14238
population development	Horticulture/ Economic Entomology	8101
population differentiation	Infection/ Population Genetics/ Pest Management	13424
	Population Genetics	5592
population diversity	Infection/ Forestry/ Population Genetics	2663
	Methods/ Infection/ Molecular Genetics	13429
	Pest Management/ Horticulture/ Epidemiology	15367
	Population Genetics/ Infection/ Pest Management	12056
population doubling Molecular Genetics		5227
population dynamics	Agronomy/ Models and Simulations/ Infection	11851
	Behavior/ Population Studies	7419
	Biogeography	12883
	Horticulture/ Infection/ Epidemiology	14810
	Population Studies/ Infection/ Pest Management	11606
	Immune System/ Mathematical Biology/ Methods	11431
	Infection/ Horticulture	764
	Pest Management	11064
	Pesticides/ Agronomy/ Pest Management	11852
	Methods/ Infection/ Molecular Genetics	13429
	Models and Simulations/ Population Studies	12791
	Pest Management	3284
		7195
	Infection/ Parasitology	15682
	Population Studies/ Methods	1963
	Population Studies	6539
	Foods	1253
	Horticulture/ Pest Management	1902
		7614
	Terrestrial Ecology/ Behavior	10251
	Terrestrial Ecology	15319
	Wildlife Management	15265
population dynamics model	Models and Simulations/ Population Studies	12791
population ecology Terrestrial Ecology		4728
population epidemiologic changes	Toxicology/ Infection	6489
population establishment	Pest Management/ Economic Entomology/ Infection	12491
population genetic analysis	Population Genetics/ analytical method	13228
population genetics	Infection/ Population Genetics/ Pest Management	13311
	Pest Management/ Epidemiology/ Infection	13288
	Population Genetics	13221
	Systematics and Taxonomy/ Evolution	13326
population genomics	Molecular Genetics/ Population Genetics	12718
population growth Nutrition/ Development		7646
	Pest Management	8893
	Soil Science/ Terrestrial Ecology	15436
population mating structure	Reproduction/ Population Studies/ incompatibility	5085
population migrations Public Health/ Infection		13588 R
population parameters	Economic Entomology/ Pest Management	12790
population patterns	Soil Science/ Terrestrial Ecology/ Agronomy	4117
population reduction Conservation		15383
	Pest Management/ Parasitology/ Infection	15683
population reductions Foods		5365
population regulation	Population Studies/ Terrestrial Ecology/ Behavior	10251
population size Conservation		15373
	Models and Simulations/ Pest Management	8514
	Population Genetics	5592

Keyterm	Context Terms	Ref. No.
population size	Terrestrial Ecology	16913
	Reproduction	9506
population sizes	Behavior/ Population Studies	7419
population structure		
	Development/ Evolution/ Population Studies	17338
	Ecology/ Population Studies	2650
	Horticulture/ Infection/ Epidemiology	11718
	Population Genetics/ Infection	14085
	Infection/ Agriculture/ Pest Management	13308
	Population Genetics/ Agronomy/ Pest Management	14806
	Population Genetics	5592
		9280 9279
	Agronomy/ Infection/ Molecular Genetics	13456
	Systematics and Taxonomy/ Molecular Genetics	11214
	Terrestrial Ecology/ Infection/ Population Studies	17018
population succession		
	Soil Science/ Pest Management	15183
population suppression		
	Economic Entomology/ Pest Management	6352
population synchrony		
	Epidemiology/ Terrestrial Ecology/ Evolution	16031
	Metabolism/ Biochemistry and Biophysics	3341
population tracing		
	Molecular Genetics/ Evolution/ Methods	15849
population variation	Genetics/ Evolution	198
	Models and Simulations/ Population Genetics	14709
	Population Genetics	5592
population viability	Methods/ Terrestrial Ecology	4727
population-level specificity		
	Population Studies/ Terrestrial Ecology	14790
Populus alba x glandulosa	(Salicaceae)	
	Forestry/ Infection/ Toxicology/ host	16973
Populus ciliata	(Salicaceae)	
	Infection	11677
Populus deltoides	(Salicaceae)	
	Biochemistry and Biophysics/ Methods	8721
	Epidemiology/ Horticulture/ Infection/ host	983
	Forestry/ Infection/ host	7580
	Infection/ host	6005
	Forestry/ host	16988
	Forestry/ Molecular Genetics/ cultivar-S9-2/ host	16985
Populus deltoides var. missouriensis	(Salicaceae)	
	Forestry/ Pest Management/ Infection/ host	8877
Populus koreana x nigra var. italica	(Salicaceae)	
	Forestry/ Infection/ Toxicology/ host	16973
Populus maximo-wiczii X nigra	(Salicaceae)	
	Ecology/ Infection/ host	10008
Populus maximowiczii x Populus berolinensis	(Salicaceae)	
	Infection/ Forestry/ cultivar-Oxford/ host	15899
Populus nigra Grandis	(Salicaceae)	
	Ecology/ Infection/ host	10008
Populus nigra Hybrida	(Salicaceae)	
	Ecology/ Infection/ host	10008
Populus nigra italica	(Salicaceae)	
	Ecology/ Infection/ host	10008
Populus nigra Robusta	(Salicaceae)	
	Ecology/ Infection/ host	10008
Populus nigra x Populus trichocarpa	(Salicaceae)	
	Infection/ Forestry/ host	15899
Populus sieboldii x Populus grandidentata	(Salicaceae)	
	Molecular Genetics/ Methods/ transgenic plants	16022
Populus sp.	(Salicaceae)	
	Pollution/ Terrestrial Ecology	12094
Populus spp.	(Salicaceae)	
	Epidemiology/ Forestry/ Infection/ Pest Management	11660
	Horticulture/ Infection/ Pest Management/ host	983
	Forestry/ Infection/ Toxicology/ host	16973
	Infection/ Epidemiology/ Pest Management	12275
	Pest Management/ host	14777
Populus tomentoglandulosa	(Salicaceae)	
	Forestry/ Infection/ logs/ wood chips	4892
Populus tremula	(Salicaceae)	
	Biogeography/ Infection/ host	14899
	Conservation/ Terrestrial Ecology/ Biogeography/ host	10786
	Infection/ Nutrition/ Methods/ host	3561
	Systematics and Taxonomy/ host	8397
Populus tremula x tremuloides	(Salicaceae)	
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
Populus tremuloides	(Salicaceae)	
	Biodiversity/ Biogeography/ host	3698
	Biogeography/ Terrestrial Ecology/ decaying logs	6861
	Epidemiology/ Horticulture/ Infection/ host	983
	Infection/ Forestry/ Genetics/ Pest Management/ host	10048
	Systematics and Taxonomy	8538
	Terrestrial Ecology	5315
Populus trichocarpa	(Salicaceae)	
	Infection/ host	6005
	Forestry/ host	16988
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
Populus trichocarpa x Populus deltoides	(Salicaceae)	
	Infection/ Forestry/ host	16988
	Forestry/ Molecular Genetics/ host	15696
	Molecular Genetics/ clones/ host/ transgenic lines	6114
Populus trichocarpa x Populus nigra	(Salicaceae)	
	Infection/ Molecular Genetics/ clones/ host	6114
Populus x canadensis	(Salicaceae)	
	Biogeography/ Terrestrial Ecology/ Forestry/ host	5253
Populus x euramericana	(Salicaceae)	
	Infection/ Forestry/ cultivar-Rubra-Poiret/ host	15899
Populus x euramericana	(Salicaceae)	
	Molecular Genetics/ Forestry/ cultivar-Ogy/ host	10287
	Pest Management/ Biogeography	13557
Populus yunnanensis	(Salicaceae)	
	Infection/ Forestry/ host	15899
Pop1 protein	Molecular Genetics	7710
Pop2	Molecular Genetics	1892
POP2p		
	Cell Biology/ Molecular Genetics/ phosphorylation	9031
Pop3 protein		
	Molecular Genetics/ Cell Biology/ WD-repeat protein	14243
porcine insulin precursor		
	Biochemistry and Biophysics	9003
porcine pancreatic elastase	Pharmacology	6110
porcine	(Suidae)	
	Biochemistry and Biophysics	9003
	Methods	9656
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
	Enzymology	4509
		4632
	Membranes/ Immune System	6223
	Pharmacology/ Blood and Lymphatics	14343
	Integumentary System/ Methods	16702
	Toxicology/ Urinary System/ Tumor Biology/ Infection	15832
pore formation		
	Biochemistry and Biophysics/ Infection/ Membranes	3818
pore-associated filaments		
	Biochemistry and Biophysics/ Cell Biology	9986 R
porewater dissolved inorganic phosphorus		
	Terrestrial Ecology	15934
Poria cocos	(Basidiomycetes)	
	Cardiovascular System/ Nervous System	3391
	Integumentary System/ Radiation Biology	4504
	Pharmacognosy/ Nervous System/ medicinal plant	14894
	Pharmacology/ Pharmacognosy	5715
Poria medula-panis	(Basidiomycetes)	
	Bioprocess Engineering/ Methods/ Enzymology	6335
Poria mucida	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	14863
Poria placenta	(Basidiomycetes)	
	Pesticides/ Pest Management/ phytopathogen	15012
Poria subvermispora	(Basidiomycetes)	
	Biochemistry and Biophysics/ Methods	2433
Porifera	(Porifera)	
	Molecular Genetics/ Evolution	5414
porin	Membranes/ Biochemistry and Biophysics	12858
	Enzymology	16610
	Methods/ Biochemistry and Biophysics	5295
porin proteins		
	Biochemistry and Biophysics/ Membranes/ analysis	3195
Porina albicera	new record (Lichenes)	
	Biogeography/ Systematics and Taxonomy	8720 N
Porina leptalea	new record (Lichenes)	
	Biogeography/ new record	5104 N
Porina leptosperma	(Lichenes)	
	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
Porina lucida var. australiensis	(Lichenes)	
	Systematics and Taxonomy/ Biogeography/ basionym	10205
Porina spp.	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	16695
Porina subepiphylla var. australiensis	new combination (Lichenes)	
	Systematics and Taxonomy/ Biogeography	10205 N
Porina subprospersella	(Lichenes)	
	Systematics and Taxonomy/ basionym	12983
Porina vanuatuensis	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	10205 N
pork	Foods/ Biochemistry and Biophysics/ meat	3295
	Toxicology/ Foods/ meat	9368 R
pork muscle	Foods/ meat	14078
pork-butchery	Immune System/ Respiratory System	12378
Porodaedalea	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	12840
Porodaedalea chrysoloma	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10779
Porodaedalea niemelaei	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10779 N
Porodaedalea pini	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10779
poroid hymenial surface	Systematics and Taxonomy	15748
poroid Hymenochaetales	(Basidiomycetes)	
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
porokeratosis mibelli		
	Dermatology/ Infection/ Clinical Immunology	16781
Poronia pileiformis	(Ascomycetes)	
	Systematics and Taxonomy/ Development	16831
POROS R2 column	Molecular Genetics/ Enzymology	5211
Poros R2/H column		
	Biochemistry and Biophysics/ Methods	15949
Porosphaerellopsis bipolaris	new species (Ascomycetes)	
	Freshwater Ecology/ Systematics and Taxonomy	10447 N
Porostereum spadiceum	(Basidiomycetes)	
	Molecular Genetics/ Evolution	6679
porous cellulose		
	Bioprocess Engineering/ carrier material	925
porous chitosan beads		
	Methods/ Bioprocess Engineering/ Enzymology/ uses	10549
Porphorymonas gingivalis	(Bacteroidaceae)	
	Infection/ Immune System/ pathogen	9645
Porphyra	(Rhodophyta)	
	Molecular Genetics/ host	7309
Porphyra tenuipedalis	(Rhodophyta)	
	Genetics/ Infection/ Bangiales	9739
Porphyra yezoensis	(Rhodophyta)	
	Genetics/ Infection/ Bangiales	9739
	Infection/ Biochemistry and Biophysics/ host	3366
	Pest Management/ Aquaculture/ host	16693
Porphyrellus	(Basidiomycetes)	
	Systematics and Taxonomy	2962
porphyrilic acid	Systematics and Taxonomy	3701
Porphyromonas	(Bacteroidaceae)	
	Cell Biology/ Systematics and Taxonomy	13707
Porphyromonas gingivalis	(Bacteroidaceae)	
	Cell Biology/ Infection/ Oral System/ pathogen	2219
	Dental Medicine/ Infection/ Rheumatology/ pathogen	8500
	Infection/ strain-Pg 50	7904
	Immune System/ pathogen	9645
	Immune System/ Oral System/ pathogen	16168
	Oral System/ Biochemistry and Biophysics	13850
	Nervous System/ Behavior/ Oral System/ pathogen	11249
	Oral System/ Infection/ pathogen	4401
Porpidia	(Lichenes)	
	Development/ Ecology	218
Porpoloma bambusarum	new species (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	14857 N
Porpomyces mucidus	(Basidiomycetes)	
	Systematics and Taxonomy/ Molecular Genetics	14863
Porquerolles	(France)	
	Genetics/ Terrestrial Ecology/ Conservation	2799
port wine	Metabolism/ Foods/ alcoholic beverage	1265
portal hypertension		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
portal of entry	Infection	824 R
portal vein		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
Port-Cros	(France)	
	Genetics/ Terrestrial Ecology/ Conservation	2799
Porto Alegre	(Brazil)	
	Allergy/ Epidemiology/ Pulmonary Medicine	15635
	Integumentary System	546
Portugal	(Europe)	
	Agriculture/ Models and Simulations	2071
	Pest Management	5538
	Biogeography	10787
	Systematics and Taxonomy	10382
	Computer Applications/ Mycology	10991
	Horticulture/ Infection	10164
	Population Genetics/ Infection	11819
	Molecular Genetics/ Horticulture/ Infection	3080
	Morphology/ Systematics and Taxonomy	3666
	Paleobiology	16692
	Systematics and Taxonomy	8149
	Toxicology/ Animal Husbandry/ Foods	12572
Portulaca grandiflora	(Portulacaceae)	
	Horticulture/ Infection/ host	2096
Portunus trituberculatus	(Malacostraca)	
	Infection/ Aquaculture/ Veterinary Medicine/ host	12671
Por1p	Membranes/ Biochemistry and Biophysics	12858
pos	Foods/ Pesticides/ Pest Management	13186
posaconazole	antifungal-drug/ Infection/ Hematology	4109 D
	Infection/ Oncology/ Hematology/ Pharmacology	8748 D
	Infection/ Pharmacology	422 D
		1079 D
	Infection/ Pharmacology/ safety	1081 D
	Infection/ Pharmacology/ safety/ pharmacokinetics	4430 D
	Infection/ Pharmacology/ tolerance	430 D
	Infection/ Pharmacology/ Gastroenterology	1080 D
	Integumentary System/ Infection/ Pharmacology	350 D
	Parasitology/ Pharmacology	7317 D
	Pharmacology	3223 D
		5629 RD
	Pharmacology	10490 D
	Pharmacology/ Infection	15344 D
	Pharmacology/ Infection	16997 D
	Pharmacology/ Infection	14380 D
	Pharmacology/ Methods/ Infection	2731 D
	Sense Organs/ Infection/ Pharmacology	9787 D
	Toxicology/ Mycology/ Pharmacology	929 D
	Methods/ Pharmacology/ fungicidal activities	3222
posconazole	antifungal-drug/ Infection/ Pharmacology	443 D
position effect	Infection	13198
positional male sterility	Horticulture	12134
positive cooperativity	Enzymology/ induction	2267
positive Darwinian evolution		
	Evolution/ Population Genetics/ Molecular Genetics	1684
positive density-dependent dispersal	Ecology	12803
positive electrospray high performance liquid chromatography-mass spectrometry		
	Biochemistry and Biophysics/ analytical method	7270
positive feedback	Cell Biology/ Molecular Genetics	9008
positive feedback loop		
	Biochemistry and Biophysics/ Biosynchronization	12787
positive frequency-dependent feedback		
	Population Studies/ Terrestrial Ecology	14790
positive growth control pathway		
	Cell Biology/ Enzymology	10335
positive rapid antigen analysis		
	Infection/ Clinical Immunology/ Surgery	6640

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
positive regulatory elements	Infection/ Molecular Genetics	9764
positive specific bronchial response	Pulmonary Medicine/ Methods/ Clinical Immunology	112
positive supercoiling	Enzymology/ Molecular Genetics	3202
positive test percentage	Infection/ Pulmonary Medicine	6054
positive transcription elongation factor b	Molecular Genetics	5665
positive-performance relationships	Evolution/ Terrestrial Ecology	7211
positive-pressure ventilation	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
positron emission tomography	Methods/ Pharmacology/ imaging method	10281
	Radiology/ Infection/ imaging method	9438
	Respiratory System/ imaging method	599
possible biological control	Horticulture/ Infection/ Pest Management	8099
possible commercial application	Infection/ Horticulture	3534
possible systemic fungicide resistance	Pesticides/ Infection/ Pest Management	12060
post meiotic segregation	Tumor Biology/ Genetics	10228
post mortem culture	Neurology/ Infection/ analytical method	4121
post oak (Fagaceae)	Forestry/ Epidemiology/ Terrestrial Ecology	7206
post transplantation	Clinical Immunology/ Methods/ Infection	3878
post-antibacterial mycosis	Infection/ fungal disease	4943
postantifungal effect	Infection/ Pharmacology	2645
postantifungal effects	Pharmacology	10486
	Epidemiology/ Methods/ Infection	13001
post-aromatic deoxygenation	Biochemistry and Biophysics	5869
postbloom fruit drop	Horticulture/ Pest Management/ fungal disease	11966
postbloom fruit drop disease	Horticulture/ Infection/ Pest Management	17042
post-duplication gene loss rate	Evolution/ Genetics	7795
post-emergence damping off	Pest Management	12579
post-emergence damping-off	Nutrition/ Agronomy/ Soil Science/ Infection	8839
postemergence herbicide program	Pest Management/ Agronomy/ Pesticides	16394
posterior lamellar keratoplasty	Sense Organs/ Surgery/ Infection/ complications	665
posterior stroma	Infection/ Methods/ Ophthalmology/ sensory system	9791
posterior urethral valves	Infection/ Pediatrics/ excretory system	3828 R
posterior uveitis	Epidemiology/ Ophthalmology/ Infection/ diagnosis	8378
posterior vitrectomy machine	Equipment and Instrumentation/ Infection/ Methods	8312
postfire colonization	Population Genetics/ Terrestrial Ecology	9675
postfire forest	Forestry/ Terrestrial Ecology	14199
postfire forest development	Forestry/ Terrestrial Ecology	14199
post-fire legacies	Forestry/ Terrestrial Ecology	10733
post-fire recolonization	Terrestrial Ecology	2217
post-genome analysis	Molecular Genetics/ analytical method/ problems	14178
postglacial transgression	Systematics and Taxonomy/ Paleobiology	9197
post-Golgi sec mutations	Genetics	314
postharvest acid treatment	Pesticides/ Pest Management/ Infection/ Foods	4024
postharvest biological control	Foods/ Pest Management/ pest control method	12254
postharvest brown rot	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
postharvest browning control	Horticulture	8073
postharvest calcium treatment	Foods/ Pest Management/ lesion size	11957
post-harvest decay	Infection/ Horticulture/ Pesticides/ Pest Management	2661
	Toxicology/ Methods/ Foods/ inhibition	3293
post-harvest defoliation	Horticulture/ Infection/ Pest Management	103
postharvest development	Development/ Foods	8107
postharvest disease	Foods/ Pest Management	13339
	Pesticides/ Pest Management	4123
post-harvest disease control	Molecular Genetics/ Methods/ Pest Management	12025
postharvest disease control	Foods/ Pest Management	3541
postharvest disease susceptibility	Foods/ Horticulture/ Infection/ Pest Management	16730
postharvest fruit decay	Horticulture/ Infection	244
postharvest fruit decays	Foods/ Pest Management	13338
post-harvest fruit disease control	Horticulture/ Infection/ Methods/ Pest Management	10064
postharvest fruit rot	Foods/ Pest Management/ fungal disease	11569
postharvest fungicide application	Horticulture/ Pest Management/ pest control method	11985
postharvest fungicide treatment	Pesticides/ Pest Management/ pest control method	2365
postharvest infection	Radiation Biology/ Horticulture/ Foods	1802
post-harvest integrated pest management	Pesticides/ Pest Management/ Foods	17020
postharvest losses	Foods/ Infection/ Horticulture	183
post-harvest management	Foods/ Horticulture/ Infection/ Pest Management	11627
post-harvest peach fruits	Horticulture/ Infection/ Foods/ analysis/ fruit/ quality	3153
postharvest physiology	Transport and Circulation/ Foods	8105
post-harvest quality	Molecular Genetics/ Horticulture/ Foods	8027
postharvest quality	Horticulture	8071
		13047
postharvest response	Foods/ Radiation Biology/ Infection/ Horticulture	13493
postharvest rot	Foods/ Epidemiology/ Infection/ dispersion gradient	5683
	Infection/ Horticulture/ Foods/ Pest Management	11637
postharvest rots	Foods/ Pesticides/ Pest Management/ fungal disease	13186
post-harvest storage	Foods	3816
postharvest storage	Foods	12959
post-harvest sugarcane residue	Pollution/ Agronomy/ Waste Management	9188
post-harvest yeast application	Foods/ Horticulture/ Infection/ Pest Management	11627
post-hire recovery	Conservation/ Terrestrial Ecology	15376
Postia balsamea new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7032 N
Postia basamea (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	10795
Postia floriformis (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	10795
Postia guttulata (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	10795
Postia minuta new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	14877 N
Postia placally (Basidiomycetes)	Biochemistry and Biophysics/ wood rotting fungus	1859
Postia placenta (Basidiomycetes)	Forestry/ Ecology/ brown rotter	13207
	Pest Management/ plant pathogen/ wood decay	5267
	Pest Management/ wood degradation	5268
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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Agronomy/ Infection/ plant pathogen..... 16889
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PPase-SE	Bioprocess Engineering/ Enzymology	2442
Ppb1	Cell Biology/ Enzymology/ amino acid sequence.	655
PPD antigen	Dermatology/ Clinical Immunology.	5523
p,p'-DDT	Pollution/ Endocrine System/ estrogenic.	12643
pPEIB	Cell Biology/ Molecular Genetics/ cloning	9700
PPFD	Bioenergetics/ Photosynthetic photon flux density.	14706
	Terrestrial Ecology.	6576
pPH1	Molecular Genetics	16304
pPH11	Molecular Genetics	16304
pPH13	Molecular Genetics	16304
pPH2	Molecular Genetics	16304
pPH21	Molecular Genetics	16304
pPH22	Molecular Genetics	16304
pPICZ-alpha vector		
	Biochemistry and Biophysics/ Blood and Lymphatics	8689
pPICZC-alpha		
	Enzymology/ Biochemistry and Biophysics/ vector	1469
pPICZ-derived expression vector		
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pPIC9K		
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PP-IP5;	Cell Biology/ Enzymology/ recycling/ synthesis.	14888
PPOH	Metabolism/ biotransformation.	17218
PPO-I	Methods/ Bioprocess Engineering/ Enzymology	3689
PPO-II	Methods/ Bioprocess Engineering/ Enzymology	3689
pPOP		
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PP-R red pigment	Biochemistry and Biophysics.	5627
Ppr1p	Molecular Genetics/ Tup1p-binding domain	6396
PPSQ-10 protein sequencer		
	Biochemistry and Biophysics/ Methods/ Shimadzu.	15949
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PP-V	Bioprocess Engineering	926
	Metabolism/ Bioprocess Engineering/ biosynthesis	4239
Ppz Ser/Thr protein phosphatase		
	Methods/ Enzymology/ catalyst	9810
Ppz1	Methods/ Enzymology	9810
PP1	Cell Biology/ Enzymology/ active-site mutation.	11169
	Pharmacology/ Tumor Biology/ Enzymology/ serine	9406
PP1-C	Enzymology/ PKR regulator/ expression.	2318
PP2A	Cell Biology/ Enzymology/ active-site mutation.	11169
	Infection/ Biochemistry and Biophysics/ Cell Biology	14242
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	Molecular Genetics/ Metabolism/ Enzymology	642
	Pharmacology/ Tumor Biology/ Enzymology/ serine	9406
	Toxicology/ Enzymology/ Molecular Genetics.	14065
PP2Ac-alpha		
	Pharmacology/ Tumor Biology/ Enzymology/ serine	9406
PP2A-Cdc55		
	Cell Biology/ Biochemistry and Biophysics.	12172
PP2A-dependent pathway		
	Infection/ Biochemistry and Biophysics	958 R
PP2B	Cell Biology/ Enzymology/ active-site mutation.	11169
PP4	Pharmacology/ Tumor Biology/ Enzymology.	9406
p-quinone methide		
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PR protein	Infection/ Enzymology/ Molecular Genetics	5016
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Prasiola crispa ssp. antarctica	(Chlorophyta)	
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Pratylenchus coffeae	(Nematoda)	
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Pratylenchus	(Nematoda)	
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	antiinflammatory-drug/ Integumentary System	705 D
	antineoplastic-drug/ Hematology	15605 D
	hormone-drug/ Pharmacology	4734 D
	immunosuppressant-drug/ Hematology/ Methods	15396 D
	Infection/ Clinical Immunology/ Pulmonary Medicine	7865 D
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prednisone	antiallergic-drug/ Infection/ Allergy	5949 D
	antiinflammatory-drug/ Infection/ Pharmacology	3682 D
	antineoplastic-drug/ Oncology/ Clinical Immunology	2132 D
	immunosuppressant-drug/ Infection/ Pharmacology	3474 D
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preformed aflatoxins		
	Foods/ Bioprocess Engineering/ Toxicology/ toxin.	5921
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premature translation termination process		
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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premature ventricular contraction		
	Pharmacology/ Cardiovascular Medicine/ Infection	6237
prematurity		
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
pre-meiotic interphase	Cell Biology	9121
pre-messenger RNA		
	Biochemistry and Biophysics/ splicing	4096
	splicing/ Pre-mRNA	1516
	Cell Biology/ splicing	15075
	Cell Biology/ Biochemistry and Biophysics/ splicing	4789
	Enzymology/ Molecular Genetics/ splicing	696
	Molecular Genetics/ maturation/ Pre-mRNA	697
	Enzymology/ capping/ Pre-mRNA	9012
	splicing/ Pre-mRNA	1517
	Genetics/ Molecular Genetics/ splicing/ Pre-mRNA	12176
	Metabolism/ Cell Biology/ Molecular Genetics	1421
	Molecular Genetics/ mitochondrial accumulation	14422
	Methods/ Molecular Genetics/ Pre-mRNA	3894
	Molecular Genetics/ splicing/ Pre-mRNA	1212
	Molecular Genetics/ Pre-mRNA	17186
	splicing	15214
	splicing/ Pre-mRNA	7756
	14494 9419 9010	7838
	5' exon/ splicing/ Pre-mRNA	11026
	5' splice site/ 5' splice site recognition/ Pre-mRNA	12618
	5' splice site/ Pre-mRNA	7630
	Biochemistry and Biophysics/ splicing/ Pre-mRNA	2220
	Cell Biology/ alternative splicing/ Pre-mRNA	7755
	Methods/ 5' splice site/ Pre-mRNA	4773
pre-messenger RNA processing		
	Molecular Genetics/ Pre-mRNA processing	774
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	Molecular Genetics	2877
premolar	Infection/ Tumor Biology/ Respiratory System	6446
pre-mRNA	Biochemistry and Biophysics/ splicing	1516
	Cell Biology/ Enzymology/ Molecular Genetics	696
	Molecular Genetics/ maturation	697
	Enzymology/ capping	9012
	splicing	1517
	Genetics/ Molecular Genetics/ splicing	12176
	Metabolism/ Cell Biology/ Molecular Genetics	1421
	Molecular Genetics/ mitochondrial accumulation	14422
	Methods/ Molecular Genetics	3894
	Molecular Genetics/ splicing	1212
	Molecular Genetics	17186
	polyadenylation	11473 **R**
	splicing	7756
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	5' exon/ splicing	11026
	5' splice site	7630
	5' splice site/ 5' splice site recognition	12618
	Biochemistry and Biophysics/ splicing	2220
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	Methods/ 5' splice site	4773
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prenylated rab acceptor 1		
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	Nervous System/ expression	2039
presenilinase	Nervous System	2039
presenilin-1		
	Nervous System/ Biochemistry and Biophysics	2259
presenilin-2		
	Nervous System/ Biochemistry and Biophysics	2259
present forest structure	Forestry/ Terrestrial Ecology	6219
preseptal cellulitis		
	Ophthalmology/ Pediatrics/ Infection	16704
presequence peptides	Cell Biology	9452
presequence-binding proteins		
	Methods/ Biochemistry and Biophysics	4409
preserving agents	Foods	7440
prespliceosomal complex A	Molecular Genetics	17087
pressor support	Infection/ Oncology	2137
pressure	Enzymology	4509
	Methods/ Biochemistry and Biophysics/ Metabolism	16075
pressure effects	Cell Biology	13606
pressure monitoring		
	Immune System/ Mathematical Biology/ Methods	11431
pressure potential	Infection/ Chemical Coordination	9101
pressure sores	Infection/ Pharmacognosy	15571
pressures	Foods	12362
pressurized annular chromatograph		
	Methods/ Biochemistry and Biophysics/ equipment	3361
pre-steady state conditions		
	Biochemistry and Biophysics/ Methods	15038
pre-steady-state kinetic analysis		
	Enzymology/ Methods/ analytical method	11669
presterilized wood blocks		
	Forestry/ Pest Management	14523
presterilized woody substrates		
	Bioprocess Engineering/ Pollution	1768
pre-stocking sorting		
	Infection/ Foods/ Toxicology/ Pest Management	11769
presumed ocular histoplasmosis		
	Medical Genetics/ Ophthalmology/ diagnosis	8377
Pretoria (South Africa)		
	Horticulture/ Pest Management/ Infection	8855
pretreatment		
	Pharmacology/ Biochemistry and Biophysics	4004
pretreatment strategy	Bioprocess Engineering	14950
pre-tRNA	Cell Biology/ Enzymology	5355 **R**
	Molecular Genetics	1209
	Enzymology/ Cell Biology/ splicing	6018
Preussia sp. (Ascomycetes)		
	Terrestrial Ecology	9037
preussomerin J		
	Pharmacognosy/ absolute configuration	9932
preussomerin K		
	Pharmacognosy/ absolute configuration	9932
preussomerin L		
	Pharmacognosy/ absolute configuration	9932
prevacuolar compartment		
	Biochemistry and Biophysics/ Membranes	4791
	Molecular Genetics/ Cell Biology	9123
prevailing weather conditions		
	Climatology/ Horticulture	8607
prevalence	Climatology/ Allergy	4796
	Infection	9333 **R**
prevention of chronic asthma symptoms		
	Infection/ Methods/ Pharmacology/ prevention method	13622
prevention of inflammation of mucosal tissue		
	Infection/ Methods/ Pharmacology/ prevention method	13622
prevention strategies		
	Public Health/ Infection/ Pediatrics	2768
preventive dentistry	Oncology/ Gynecology/ Infection	6589
preventive strategies	Pest Management	7195
previcur-N	Epidemiology/ Climatology/ Agronomy	10693
Prevotella (Bacteroidaceae)		
	Cell Biology/ Systematics and Taxonomy	13707
	Infection/ Gynecology/ pathogen	2366
Prevotella intermedia (Bacteroidaceae)		
	Dental Medicine/ Infection/ Rheumatology/ pathogen	8500
	Infection/ strain-OBU4	7904
	Nervous System/ Behavior/ Oral System/ pathogen	11249
Prevotella nigrescens (Bacteroidaceae)		
	Dental Medicine/ Infection/ Rheumatology/ pathogen	8500
	Nervous System/ Behavior/ Oral System/ pathogen	11249
prey	Methods/ Biochemistry and Biophysics	17339
prick puncture testing		
	Epidemiology/ Allergy/ diagnostic method	4744
prick skin testing		
	Allergy/ Epidemiology/ diagnostic method	10851
prick test		
	Infection/ Pulmonary Medicine/ diagnostic method	6054
prickly pear cactus (Cactaceae)		
	Horticulture/ Infection/ host/ Opuntia ficus-indica	3732
prickly-pear (Cactaceae)		
	Horticulture/ Infection/ host/ Opuntia ficus-indica	2760
pricklypear (Cactaceae)		
	Terrestrial Ecology/ Pest Management/ exotic weed	9568
Prieska (South Africa)		
	Systematics and Taxonomy	3618
Priest River Experimental Forest (Idaho; USA)		
	Forestry/ Ecology	13207
prilocaine		
	local anesthetic-drug/ Anesthesiology/ Infection	15672 **D**
primaquine	antiparasitic-drug/ Methods/ Enzymology	15825 **D**
primary	Agronomy/ Soil Science/ Terrestrial Ecology	10505
	Molecular Genetics/ Terrestrial Ecology	742 **R**
	Terrestrial Ecology	15713
primary active transporter families		
	Biochemistry and Biophysics	2954
primary aortic infection		
	Surgery/ Pharmaceuticals/ Infection/ vascular disease	2475
primary biliary cirrhosis		
	Infection/ digestive system disease	8384
primary carboxylation enzyme	Bioenergetics	8926
primary care	Gynecology/ Infection/ Epidemiology	6248
primary care clinic		
	Epidemiology/ Public Health/ Infection/ Gynecology	8379
primary care physicians	Infection/ Toxicology/ Foods	4219
primary CD9 positive T cells		
	Biochemistry and Biophysics/ Immune System	8279
primary cutaneous mucormycosis		
	Cardiovascular Medicine/ Surgery/ Dermatology	12459
primary cutaneous nocardiosis		
	Infection/ Integumentary System/ fungal disease	12588
primary education	Epidemiology/ Infection	10310
primary efficacy analysis		
	Pharmacology/ Immune System/ Digestive System	16554
primary hemophagocytic lymphohistiocytosis		
	Hematology/ Pediatrics/ adverse outcome	9749
primary immunodeficiency		
	Infection/ Gastroenterology/ Pediatrics/ diagnosis	6628

Keyterm	Context Terms	Ref. No.
primary inoculum	Horticulture/ Pest Management/ Soil Science	7774
primary intestinal candidiasis	Infection/ Gastroenterology/ diagnosis/ treatment	825
primary metabolism	Foods/ analysis	1753
primary non-specific bowel inflammation	Gastroenterology/ Clinical Immunology/ Infection	14157
primary onycholysis	Infection/ Dental Medicine/ Dermatology	3422
primary opportunistic infection	Infection/ Parasitology/ Epidemiology/ prevalence	14407
primary osteoporosis	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
primary production	Bioenergetics/ Terrestrial Ecology	6576
	Terrestrial Ecology/ Soil Science	12944
primary productivity	Behavior/ Terrestrial Ecology	4954 R
	Biodiversity/ Terrestrial Ecology	12040
	Bioenergetics/ Soil Science	12946
primary pulmonary hypertension	Clinical Immunology/ Pediatrics/ vascular disease	6637
primary rainforest	Pollution/ Conservation/ Biodiversity	9213 R
primary root	Development/ Chemical Coordination	4677
primary schools	Epidemiology/ Dermatology/ Infection	13921
primary Sjogren's syndrome	Oral System/ Dental Medicine/ joint disease	14066
primary succession	Terrestrial Ecology	14094
	Soil Science/ Models and Simulations/ Microbiology	16838
primary succession gradient	Soil Science/ Biodiversity/ Forestry	5574
primary vascular prosthetic graft infection	Surgery/ Pharmaceuticals/ Infection/ vascular disease	2475
primary yeast cells	Infection/ Parasitology/ Economic Entomology	10286
primase Cell Biology/ Enzymology/ catalytic subunit		4757
	Molecular Genetics	8159 R
primate conservation	Infection/ Animal Care/ Sanitation	5124
primate (Primates)	Digestive System/ Infection/ host	406
	Infection/ Animal Care/ Sanitation/ nonhuman primate	5124
primed spores	Parasitology/ Morphology/ Infection	9143 R
Prime-It kit	Methods/ Metabolism/ Molecular Genetics	13695
primer	Digestive System/ Infection	9132
primer ATGS	Molecular Genetics	12147
primer extension analysis	Enzymology/ Molecular Genetics/ analytical method	9117
	Methods/ Molecular Genetics/ genetic analysis	1184
primer extension experiments	Molecular Genetics/ analytical method	679
primer extension mapping	Cell Biology/ Enzymology/ Methods	8555
primer MSU1	Evolution/ Molecular Genetics/ Methods	16820
primer MSU7	Evolution/ Molecular Genetics/ Methods	16820
primer pair	Methods/ Molecular Genetics	7628
	Molecular Genetics/ Methods/ designed	816
primer pairs	Molecular Genetics	6544
primers	Molecular Genetics/ IR-labelled	2599
priming responses	Immune System/ Enzymology	3236
primocane	Infection/ Horticulture/ Pest Management	13433
primordia formation	Microbiology/ Horticulture	8067
primordial formation	Horticulture/ Nutrition/ Foods/ Development/ analysis	16635
primordium	Horticulture/ Infection/ formation	9536
	Infection/ Horticulture/ formation	9537
primprinine	analgesic-drug/ Biochemistry and Biophysics	10860 D
	anticonvulsant-drug/ Biochemistry and Biophysics	10860 D
	antiinfective-drug/ Biochemistry and Biophysics	10860 D
Primula sieboldii (Primulaceae)	Terrestrial Ecology/ Reproduction/ female/ seed	9506
Prince Edward Island (Canada)	Agriculture/ Pest Management	13552 R
	Business and Industry/ Government and Law	8011
	Methods/ Genetics/ Horticulture/ Infection	11855
	Pesticides/ Infection/ Pest Management	10464
	Soil Science/ Horticulture	17043
principal component analysis	Cell Biology/ Terrestrial Ecology/ analytical method	13782
	Forestry/ Bioprocess Engineering	8767
	Freshwater Ecology/ Biodiversity/ analytical method	9226
	Information Studies/ Computer Applications	2921
	Metabolism/ analytical method	800
	Pest Management/ Methods/ Agronomy	16007
	Radiation Biology/ analytical method	5670
	Terrestrial Ecology/ analytical method	3096
principal component regression	Bioprocess Engineering/ Methods/ applications	11260
principal component regression method	Infection/ Models and Simulations/ Methods	2418
principal components analysis	Horticulture/ Pest Management/ statistical method	5546
principle component analysis	Infection/ Models and Simulations/ Pharmacology	13809
printing pin	Methods/ Molecular Genetics	15411
printing tool	Methods/ Molecular Genetics	15411
prion	Biochemistry and Biophysics	5553
		10309
prion	Cell Biology/ Biochemistry and Biophysics	13689
	Molecular Genetics	14179
	Population Genetics/ Cell Biology	16761
	Nervous System/ Biochemistry and Biophysics	4035
prion (Animal Viruses)	Biochemistry and Biophysics	222
	Infection	6627
	Nervous System/ pathogen	16265
	Pharmacology/ pathogen	4669
	Vector Biology/ Mycology/ analysis/ propagation	5476
	Cell Biology/ Molecular Genetics/ Infection	15995
	Epidemiology/ Infection/ pathogen	12778 R
	Genetics/ Biochemistry and Biophysics/ function	1816
	Infection/ Microbiology/ Sanitation/ inactivation	12882
	Molecular Genetics	4680
	Population Genetics/ Cell Biology	16761
	Nervous System/ Genetics	3523
prion cooperation	Biochemistry and Biophysics/ prevention	12810
prion disease	Biochemistry and Biophysics/ disease-miscellaneous	12810
	Nervous System/ nervous system disease	16265
	Physiology/ Infection/ prion disease	8184
	Molecular Genetics/ Nervous System/ Cell Biology	12379
prion diseases	Public Health/ Infection/ viral disease	13588 R
prion filament networks	Cell Biology	9454
prion generation	Molecular Genetics/ Cell Biology	6501
prion infections	Biochemistry and Biophysics/ Infection/ prion disease	9741
prion instability	Molecular Genetics/ Cell Biology	6501
prion loss	Cell Biology/ Molecular Genetics/ mechanism	10581
prion protein	Biochemistry and Biophysics	4980
	8573	8324
	Infection	13756 R
	Molecular Genetics	15231
prion proteins	Biochemistry and Biophysics/ Pharmacology	4669
	Molecular Genetics/ pseudoknot	3967
prion protein-scrapie type	Biochemistry and Biophysics/ Nervous System	16265
prion strains	Methods/ Molecular Genetics	7350
prion theory	Biochemistry and Biophysics/ Infection	9741
prion transformation	Biochemistry and Biophysics	12810
Prionchulus punctatus (Nematoda)	Soil Science/ Terrestrial Ecology/ predator	8588
prion-like derivative	Molecular Genetics/ formation/ overexpression	4680
prion-like mechanism	Genetics/ Biochemistry and Biophysics	1816
prions (Animal Viruses)	Biochemistry and Biophysics/ pathogen	12810
	Infection	9741
prison population	Infection/ Public Health/ Dermatology	9271
pristine	Methods/ Biochemistry and Biophysics	3895
Pristiphora abietina (Hymenoptera)	Economic Entomology/ Models and Simulations/ pest	9889
	Infection/ Pest Management/ forest pest	11064
private centers	Pharmacology/ Infection	7948
private enterprises	Agronomy/ Economics/ crop productivity	15128
private garden habitats	Terrestrial Ecology/ Biogeography	9069
private gardens	Pest Management/ Horticulture	16550
private insurance	Economics/ Infection	8172
privet (Oleaceae)	Horticulture/ Allergy/ pollen allergen source	5962
privet Syr v-1 pollen allergen	Horticulture/ Allergy/ allergen/ yeast overexpression	5962
Privolzhskaya lesostep nature preserve	Biogeography	15039
PRK	Infection/ Surgery/ Ophthalmology/ surgical method	11007
PRK1	Enzymology/ kinase domain interaction	12682
Prk1p	Enzymology/ Membranes	6017
PRK-2	Biochemistry and Biophysics/ C-terminal region	7401
PRL-2	Methods/ Enzymology/ analysis	14443
PRMT1	Enzymology/ arginine methyltransferase	13021
Prm1p	Molecular Genetics/ Membranes	272
PrnB	Cell Biology/ Methods/ Biochemistry and Biophysics	12352
pro-alpha-factor	Molecular Genetics/ Cell Biology	9127
proaminopeptidase I	Cell Biology/ Molecular Genetics/ Enzymology	15454
	Molecular Genetics/ Cell Biology	17311
proanthocyanidins	Biochemistry and Biophysics/ Infection/ Horticulture	12256
probabilistic element assessment	Methods/ Molecular Genetics/ Information Studies	16065
probenazole	Infection/ Molecular Genetics	5768
	Pest Management/ Molecular Genetics/ Infection	3333
probes	Equipment and Instrumentation/ Foods	517 R
Probiotic Concept	Microbiology/ Digestive System	2699 R
probiotic fermentation	Foods/ Bioprocess Engineering	6750
probiotic lactobacilli (Regular Nonsporing Gram-Positive Rods)	Infection/ Urology/ Gynecology	5130
probiotic (Microorganisms)	Bacteriology/ Digestive System/ therapeutic efficacy	7604
probiotic strain adhesion	Digestive System	16240
probiotics	Gastroenterology/ Nutrition/ Foods	16239
	Infection/ Bacteriology/ antimicrobial effects	4659
	Microbiology/ Digestive System/ concept/ science	2699 R
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
probiotics complex	Nutrition/ Animal Husbandry/ adverse effects	3971
Probit analysis	Pest Management/ analytical method	17122
probit analysis	Pesticides/ Horticulture/ Pest Management	11918
	Vector Biology/ Pest Management/ analytical method	494
probit regression analysis	Economic Entomology/ Pest Management	5872
proboscis	Sense Organs	10199
Proboscispora (Ascomycetes)	Morphology/ Systematics and Taxonomy	9221
		9258
probotryane	Methods/ Biochemistry and Biophysics/ oxidation	6636
PROC MIXED	Infection/ Genetics/ Agronomy/ statistical method	12435
pro-calcitonin	Infection/ Parasitology/ plasma concentrations	13751
procalcitonin	Hematology/ Oncology/ Clinical Immunology	3865
	Infection	13564
	Clinical Chemistry/ biological marker	5862
	Clinical Chemistry/ molecular marker	5859
	Pulmonary Medicine/ Infection/ Gastroenterology	13030
Procambarus clarkii (Malacostraca)	Freshwater Ecology/ Biogeography/ Biodiversity	10327
Procerochasmias nigromaculatus (Hymenoptera)	Pest Management/ Economic Entomology/ parasitoid	11350
process conditions	Bioprocess Engineering	15352
	Methods/ Bioprocess Engineering/ control	4477
process control	Foods	12362
	Metabolism/ Biochemistry and Biophysics/ Methods	12370 R
process description	Enzymology	12123
process for preparing FR900482	Oncology/ Methods/ Bioprocess Engineering	12463
process integration	Biochemistry and Biophysics/ Metabolism	12262 R
process models	Models and Simulations/ Enzymology	10460
process optimization	Enzymology/ Molecular Genetics	11168
	Nutrition/ Metabolism/ Biochemistry and Biophysics	12415
process parameter optimization	Bioprocess Engineering	12087
process parameters	Metabolism/ Biochemistry and Biophysics	14481
process performance	Foods/ Methods/ Molecular Genetics	16071 R
process performance models	Biochemistry and Biophysics/ Bioprocess Engineering	14029
process regulation	Metabolism/ Bioprocess Engineering	274
process waters	Waste Management/ Microbiology	4156
process yields	Enzymology/ Bioprocess Engineering	11116
processed foods	Foods/ Biochemistry and Biophysics	327
processed mushroom products	Horticulture/ vegetable	8071
processed poultry products	Microbiology/ Foods/ microbial analysis/ preparation	1772
processes	Metabolism/ Molecular Genetics	7460
processing analysis	Molecular Genetics/ Methods/ Cell Biology	15026
processing enzymes	Enzymology/ Molecular Genetics	9439
processing sites	Molecular Genetics/ Methods/ evidence	9017
prochiral ketone	Pharmacology/ Methods/ Bioprocess Engineering	4568 R
prochloraz	Agronomy/ Pest Management/ efficacy/ fungicide	5689
	Pest Management/ fungicide	4647
	Pesticides/ Pest Management/ efficacy/ fungicide	10086
	Horticulture/ Infection/ Pest Management/ fungicide	6714
	Pesticides/ Pest Management/ fungicide	8487
	Infection/ Horticulture/ Pesticides/ Pest Management	2661
	Pesticides/ Agronomy/ Pest Management/ fungicide	12763
	Pesticides/ Horticulture/ fungicide	11510
	Molecular Genetics/ Pesticides/ accumulation	12471
	Pest Management/ Horticulture/ Pesticides/ fungicide	16392
	Pesticides/ Agronomy/ agrichemical/ fungicide	11682
	Pesticides/ Horticulture/ Pest Management/ fungicide	2362
	Pest Management/ fungicide	2365
		8835
	Pharmacology/ Enzymology/ Molecular Genetics	6824
procimidone	Pest Management/ Horticulture/ Pesticides/ Infection	16419
Procise 492 protein sequencer	Enzymology/ Methods/ Bioprocess Engineering/ uses	16377
procollagen chain genes	Bioprocess Engineering	11186
procollagen type I	Clinical Immunology/ Pediatrics/ Infection/ N-terminal	9759
proctocolectomy with ileoanal J pouch	Clinical Immunology/ Infection/ Gastroenterology	3681

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procyanidin B2 Foods		7397
procyanidin B4 Foods		7397
procymidone		
Pesticides/ Infection/ Agronomy/ Pest Management		1011
Toxicology/ Biochemistry and Biophysics		11156
Pollution/ Toxicology/ fungicide/ toxicity		6721
pro-Der p 1		
Biochemistry and Biophysics/ Immune System		5356
prodiamine		
Horticulture/ Pest Management/ Pesticides/ herbicide		7157
prodrug linkers Infection/ Pharmacology		9612
product development Foods		8108
product formation models		
Metabolism/ Enzymology/ Bioprocess Engineering		3373
product performance assurance		
Bioprocess Engineering/ Pest Management		2141
product progression analysis		
Equipment and Instrumentation/ Methods/ Bioassays		14610
product purities Bioprocess Engineering		15846
Metabolism/ Biochemistry and Biophysics		14669
product quality		
Biochemistry and Biophysics/ Infection/ Agronomy		1396
Horticulture		8071
Methods/ Foods		4164
product shelf-life		
Pest Management/ Bioprocess Engineering		14100
product solution		
Infection/ Toxicology/ Nephrology/ Pharmacology		14461
product yield Allergy/ Biochemistry and Biophysics		8882
Biochemistry and Biophysics/ Bioprocess Engineering		8773
Cell Biology/ Toxicology/ Bioprocess Engineering		6387
Equipment and Instrumentation		7744
Metabolism/ Bioprocess Engineering		2019
Metabolism/ Nutrition/ Bioprocess Engineering		4147
Methods/ Bioprocess Engineering		14755
Bioprocess Engineering		672
		925
Biochemistry and Biophysics		926
Biochemistry and Biophysics/ Metabolism		16636
Enzymology		7453
Methods/ Enzymology/ optimization		11218
Molecular Genetics		3973
Nutrition/ Enzymology		12271
Digestive System/ Bioprocess Engineering		7306
Enzymology/ Bioprocess Engineering/ maximization		6421
Bioprocess Engineering/ Pharmacology		17100
Methods/ Bioprocess Engineering		4476
	10539	4492
Molecular Genetics/ Methods		4474
Equipment and Instrumentation/ Microbiology		4375
Foods/ Biochemistry and Biophysics		7569
Metabolism/ Biochemistry and Biophysics		14658
Methods/ Biochemistry and Biophysics		4488
Bioprocess Engineering		4472
		4482
Bioprocess Engineering/ Enzymology		10542
Nutrition/ Biochemistry and Biophysics		14330
Pharmacology/ Molecular Genetics		4208
Waste Management/ Bioprocess Engineering		6418
product yields Biochemistry and Biophysics		7193
	15843 14096 **R**	7916
Mathematical Biology/ Metabolism/ Methods		11482
Metabolism/ Bioprocess Engineering		14483
Methods/ Bioprocess Engineering		7640
Pharmacognosy/ Bioprocess Engineering		11166
Waste Management/ Bioprocess Engineering		14342
Bioprocess Engineering		4742
	7456	5628
Biochemistry and Biophysics		16372
Biochemistry and Biophysics/ Foods		17174
Biochemistry and Biophysics/ Metabolism		15352
		15354
Conservation		4495
Enzymology		9326
	17277	15844
Enzymology/ Molecular Genetics		15348
		16641
Mathematical Biology		16534
Metabolism/ Biochemistry and Biophysics		16677
Methods		14386
		17082
Methods/ Enzymology		3881
Models and Simulations		15350
Molecular Genetics/ Enzymology		16646
Morphology/ Biochemistry and Biophysics		16376
Morphology/ Development		15347
Pharmacology/ Enzymology/ Molecular Genetics		17280
Cell Biology/ Biochemistry and Biophysics		11222
Chemical Coordination/ Methods/ improvement		7642
Enzymology		12124
Bioprocess Engineering		4144
9073 8771 7643		6190
14567 12356 11116		9437
Methods/ Bioprocess Engineering		4469
		4487
Molecular Genetics/ Bioprocess Engineering		11168
Molecular Genetics/ Bioprocess Engineering		11884
Equipment and Instrumentation/ Methods		4631
Models and Simulations/ Methods		10522
product yields		
Metabolism/ Biochemistry and Biophysics		14097 **R**
		14669
Biochemistry and Biophysics/ Methods		12370 **R**
Biochemistry and Biophysics/ Nutrition		11264
Mathematical Biology/ Bioprocess Engineering		12628
Methods/ Biochemistry and Biophysics/ optimizations		11494
Bioprocess Engineering		3880
10532 8251 8250		4490
Chemical Coordination/ Bioprocess Engineering		7641
Genetics/ Bioprocess Engineering/ Enzymology		10552
Nutrition/ Bioprocess Engineering/ Enzymology		10547
Microbiology/ Nutrition/ Pharmacology		9530
Models and Simulations/ Computer Applications		11171
Metabolism/ Biochemistry and Biophysics		7464
Microbiology/ Bioprocess Engineering		9535
Molecular Genetics/ Bioprocess Engineering		8768
Enzymology/ Bioprocess Engineering		14105
Enzymology/ Bioprocess Engineering/ improvement		8777
Enzymology/ Metabolism/ Bioprocess Engineering		14102
Enzymology/ Methods/ Bioprocess Engineering		10511
Enzymology/ Nutrition/ Bioprocess Engineering		14323
Morphology/ Enzymology/ Bioprocess Engineering		9531
Nutrition/ Bioprocess Engineering/ Metabolism		12125
Bioprocess Engineering/ Methods		11221
Metabolism/ Biochemistry and Biophysics		12415
Pharmacology/ Biochemistry and Biophysics		14659
Nutrition/ Bioprocess Engineering		11261
Pollution/ Enzymology/ Bioprocess Engineering		6379
Soil Science/ Microbiology/ Bioprocess Engineering		9532
Waste Management/ Foods/ Methods		10513
production		
Biochemistry and Biophysics/ production method		5676
production characteristics Agronomy/ Genetics		17046
production economics		
Methods/ Bioprocess Engineering		8249
production efficiency Horticulture		8066
production forests		
Conservation/ Forestry/ regional scale		15955
production of D-amino acid oxidase of Rhodotorula gracilis		
Methods/ Enzymology/ Molecular Genetics		10987
production of disease-resistant plant		
Molecular Genetics/ Methods/ Infection		15939
production of ethanol from xylose		
Methods/ Bioprocess Engineering/ Microbiology		1556
production of Fas ligand-like proteins		
Molecular Genetics/ Cell Biology/ Methods		16388
production of heterologous protein		
Methods/ Bioprocess Engineering/ microbial method		7549
production of heterologous proteins		
Methods/ Molecular Genetics/ ubiquitin fusion system		1174
production of leucine aminopeptidases		
Enzymology/ Molecular Genetics		15098
production of protein in a yeast		
Bioprocess Engineering/ Methods/ microbial method		3812
production of proteins in high yields		
Methods/ Enzymology/ Genetics		14694
production of terpenoid lactone compounds		
Clinical Immunology/ Methods/ Pharmacology		14284
production of transformed yeast cells		
Bioprocess Engineering/ Methods		14282
production of vanillic acid Bioprocess Engineering		8585
production of vanillin Bioprocess Engineering		8585
production optimization Biochemistry and Biophysics		4995
production rates Nutrition/ Animal Husbandry		3445
production technology optimization Horticulture		8130
productivity Reproduction/ Animal Husbandry		9565
product-specificity analysis		
Agronomy/ Enzymology/ analytical method		11439
pro-dynorphin Endocrine System/ Nervous System		16249
pro-enkephalin Endocrine System/ Nervous System		16249
professional oral care		
Infection/ Dental Medicine/ Pulmonary Medicine		6332
profilin Biochemistry and Biophysics		2818
Cell Biology/ binding activity		6480
progelatinease B Immune System/ Enzymology		6843
progenitor cells		
Immune System/ Blood and Lymphatics/ mobilization		8681
progeny characteristics		
Infection/ Molecular Genetics/ Agronomy		11367
progeny production		
Pest Management/ Economic Entomology/ Foods		17019
progesterone		
Biochemistry and Biophysics/ side-chain degradation		2977
Cell Biology/ Metabolism/ transformation		5468
Tumor Biology/ Urinary System		13852
Endocrine System/ Pharmacognosy		3899
hormone-drug/ Molecular Genetics/ Cell Biology		15813 **D**
Reproductive System/ Infection/ Nutrition		11972
Pharmacology		1749
Tumor Biology		9900
Toxicology/ Reproductive System/ Endocrine System		9068
progesterone 17-alpha-hydroxylase		
Pharmacology/ Toxicology/ Endocrine System		15894
progestin		
hormone-drug/ Toxicology/ Endocrine System		8522 **D**
progestogen		
Endocrine System/ Methods/ Pharmacology/ hormone		5021
proglacial lakes Terrestrial Ecology		14442
prognostic evaluation		
Ophthalmology/ evaluation method		5703
prognostic factors		
Epidemiology/ Infection/ Pulmonary Medicine		724
Infection		7945
programmed aging process		
Aging/ Molecular Genetics		10944
programmed ascospore death		
Development/ Reproductive System		267
programmed cell death Cell Biology		9985 **R**
Biochemistry and Biophysics		15864
Development/ Genetics		5218
Genetics/ Horticulture		8024
Reproductive System		267
Infection		578
Pest Management/ Infection		7124
Pharmacognosy		13181
programmed cell death process Membranes		15079
programmed frameshifting		
Biochemistry and Biophysics		1648
programmed ribosomal frameshifting		
Molecular Genetics		2813
programmed structural transition		
Enzymology/ Cell Biology		9387
progress curve data		
Models and Simulations/ Microbiology		11073
progress curves analysis		
Enzymology/ analytical method		11488
progressive dyspnea		
Integumentary System/ respiratory system disease		606
progressive interstitial lung disease		
Integumentary System/ respiratory system disease		606
progressive multifocal leukoencephalopathy		
Epidemiology/ Infection/ Neurology/ viral disease		3703
Infection/ Methods/ Neurology/ viral disease		6723
Neurology/ infratentorial manifestations/ prognosis		5923
Parasitology/ Infection/ Pediatrics/ viral disease		3229
prohemocytes Cell Biology/ Infection/ Immune System		1724
prohormone polypeptides		
Biochemistry and Biophysics		12691
pro-inflammatory cytokine Immune System/ Infection		13965
proinflammatory cytokine		
Biochemistry and Biophysics/ Immune System		3392
		3393
Molecular Genetics/ Immune System/ Pharmacology		5497
proinflammatory cytokine messenger RNA		
Urinary System/ Infection/ Immune System		11763
proinflammatory cytokine mRNA		
Urinary System/ Infection/ Immune System		11763
pro-inflammatory cytokines		
Cell Biology/ Infection/ Immune System		3850
Immune System		14139
Nephrology/ Clinical Immunology		14541
proinflammatory cytokines		
Clinical Chemistry/ Infection/ Pulmonary Medicine		15598
Clinical Immunology/ Infection/ Neurology		7635
Infection/ Pharmacology		1004
PROINPA Horticulture/ Pest Management		2751
Proisotoma minuta (Collembola)		
Pest Management/ Infection/ Soil Science/ feeding		15767
prokaryote (Microorganisms)		
Biochemistry and Biophysics		6278
Systematics and Taxonomy		14231
Enzymology/ Molecular Genetics		11687
		14824
Evolution		9458
Metabolism/ strain-KCC B6		8570
Methods/ Enzymology/ Genetics		5437
Models and Simulations/ Biochemistry and Biophysics		5478
Molecular Genetics		11473 **R**
Cell Biology		8922
Cell Biology/ Enzymology		15055
prokaryotes (Microorganisms)		
Membranes		7509
Methods/ Evolution/ Molecular Genetics/ Botany		5082
Molecular Genetics/ Methods		10183
Pollution/ Soil Science		14637
prolactin Reproductive System/ Infection/ Nutrition		11972
Toxicology/ Infection		15445
Toxicology/ Endocrine System/ Reproductive System		8522
proliferating cell nuclear antigen		
Biochemistry and Biophysics/ PCNA		1832
Cell Biology		14421 **R**
Methods/ amino acid sequence/ ion pairs		8929
Cell Biology/ Methods/ Genetics/ PCNA		14467
Molecular Genetics/ Development/ mutant		7933
Molecular Genetics/ Methods		14591
Enzymology		10865
Molecular Genetics/ functions/ molecular analysis		6210
Equipment and Instrumentation/ Cell Biology		14588
Methods/ Enzymology/ Molecular Genetics		16339
Molecular Genetics		5069
	7007	5606
mutations		775
replication factor/ PCNA		16987
Biochemistry and Biophysics/ PCNA		2224
Cell Biology/ PCNA		10911
Cell Biology/ Methods/ PCNA		14590

Keyterm	Context Terms	Ref. No.
proliferating cell nuclear antigen		
	Molecular Genetics/ Equipment and Instrumentation	14589
proliferating cell nuclear antigen hybrids		
	Enzymology/ Molecular Genetics/ molecular analysis	6210
Proliferodiscus inspersus (Ascomycetes)		
	Systematics and Taxonomy	9187
proline Biochemistry and Biophysics/ uptake		942
	Bioenergetics/ Molecular Genetics/ utilization	9304
	Bioprocess Engineering/ solute	3670
	Enzymology	10768
		16482
	Infection/ Horticulture/ Pest Management	13463
	Metabolism/ Molecular Genetics	12755
	Molecular Genetics/ Biochemistry and Biophysics	5359
	Methods/ biosynthesis	6948
	Pest Management/ Cell Biology/ Methods	13426
	Tumor Biology/ Molecular Genetics/ Infection	17333
proline rich sequences		
	Tumor Biology/ Molecular Genetics/ Infection	17333
proline transport assay		
	Cell Biology/ Methods/ Biochemistry and Biophysics	12352
proline transporter		
	Cell Biology/ Methods/ Biochemistry and Biophysics	12352
proline-containing peptides Enzymology		7406
proline-rich ligand		
	Biochemistry and Biophysics/ affinity/ selectivity	6514
ProLoc		
	Genetics/ Cell Biology/ Methods/ computer software	15042
prolonged broad-spectrum antibiotic therapy		
	Pediatrics/ Urology/ Infection/ therapeutic method	17056
prolonged fermentation Cell Biology/ Metabolism		801
prolyl isomerase Iss1 Methods/ Enzymology		2180
prolyl tRNA synthetase		
	Methods/ Pharmacology/ inhibition	4358
prolyl 4-hydroxylase		
	Bioprocess Engineering/ subunits	11186
prolyl 4-hydroxylase subunit genes		
	Bioprocess Engineering	11186
prolyl-cysteinyl-tRNA synthetase		
	Population Genetics/ Enzymology	1204
prolyl-tRNA		
	Population Genetics/ Enzymology/ formation	1204
prolyl-tRNA synthetase		
	Population Genetics/ Enzymology	1204
Promega pGEMT-easy kit		
	Molecular Genetics/ Evolution/ Methods/ Promega	15849
pro-metalloproteinase 2 Enzymology/ activation		943
promethazine Pharmacology/ Infection		14379
Prometheus anti-Saccharomyces cerevisiae antibody ELISA assay		
	Methods/ Gastroenterology/ analytical method	4731
Promicromonospora (Nocardioform Actinomycetes)		
	Soil Science/ litter-associated	15088
pro-MMP-8 Immune System/ Enzymology		6843
pro-MMP9 Immune System/ Enzymology		6843
Promot Forestry/ Pest Management/ fungicide		5982
promoter Bioprocess Engineering		14752
	Molecular Genetics/ uses	11225
	Enzymology/ Molecular Genetics/ characterization	1939
	Infection/ Molecular Genetics	6495
	Metabolism/ Biochemistry and Biophysics/ functions	7459
	Methods/ Bioprocess Engineering	14753
	Microbiology/ Foods/ Molecular Genetics	7908
	Molecular Genetics	2327 R
	Pharmacology/ Biochemistry and Biophysics	14659
promoter analysis		
	Bioprocess Engineering/ Pharmacognosy	14021
	Molecular Genetics/ analytical method	4332
	Development/ genetic method	16709
promoter binding Molecular Genetics		2413
promoter control		
	Molecular Genetics/ Enzymology/ Methods	10511
promoter deletion analysis		
	Enzymology/ Methods/ Molecular Genetics	4090
promoter elements Molecular Genetics/ Cell Biology		15865
promoter interference		
	Infection/ Pharmacology/ Molecular Genetics	6621
promoter manipulation Methods/ Molecular Genetics		3543
promoter modules Molecular Genetics/ Methods		10405
promoter regulatory elements		
	Molecular Genetics/ Methods	13034
promoter sequence Molecular Genetics		11182
promoter systems		
	Molecular Genetics/ Enzymology/ Metabolism	6439
promoter-reporter gene fusions		
	Enzymology/ Methods/ Molecular Genetics	4090
promoter-reporter gene strategy		
	Molecular Genetics	8695
promoters Bioprocess Engineering/ Enzymology		16641
	Molecular Genetics/ Enzymology	4462
		8888
	Cell Biology/ Bioprocess Engineering/ Methods	7304
	Molecular Genetics	1844
	Molecular Genetics/ Enzymology	6208
	Molecular Genetics/ Nervous System	14566
	Enzymology/ Cell Biology/ Molecular Genetics	16074
	Metabolism/ Molecular Genetics	5698
	Methods/ Cell Biology	16182
promoters Enzymology/ Methods/ Cell Biology		16188
	Molecular Genetics	3383
		16526 14103
	Molecular Genetics/ Bioprocess Engineering	11884
	Molecular Genetics/ Methods	11486
	Nutrition/ Molecular Genetics	3471
	Infection/ Toxicology/ Enzymology	12487
	Methods/ Bioprocess Engineering/ control	8250
	Molecular Genetics	1573
	Molecular Genetics	5499
		14664
	Bioprocess Engineering	14390
	Cell Biology	4313
	Enzymology	16687
	Foods/ Bioprocess Engineering	922
promoter-specific shifts Molecular Genetics		10575
promyelocytic leukemia Enzymology/ Cell Biology		11279 R
pronase Biochemistry and Biophysics/ Membranes		5671
	Methods/ Foods/ Biochemistry and Biophysics	16021
Pronectria parmotrematis new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	12884 N
pronounced weight loss Gastroenterology/ Surgery		16511
pro-opiomelanocorticotropin		
	Endocrine System/ Nervous System	16249
pro-orphanin Endocrine System/ Nervous System		16249
pro-oxidant conditions Biochemistry and Biophysics		1050
prop roots Biodiversity		9158
	Systematics and Taxonomy	9223
propagation Forestry		2338
	Terrestrial Ecology/ Population Genetics	7603
propagules Infection		10028
propamocarb Infection/ Pesticides/ Pest Management		11737
	Pesticides/ fungicide	2777
propamocarb hydrochloride		
	Horticulture/ Pesticides/ Epidemiology/ agrichemical	13934
	Infection/ Pesticides/ Pest Management/ fungicide	11737
propanol		
	Metabolism/ Bioprocess Engineering/ synthesis	7587
	Public Health/ Infection/ antimicrobial activity	13240
propan-2-ol Enzymology/ Membranes/ activation		2054
proparathyroid hormone		
	Methods/ Molecular Genetics/ Enzymology/ analysis	10819
propargyl bromide		
	Pesticides/ Pest Management/ adsorption/ efficacy	15009
proper spindle formation		
	Biochemistry and Biophysics	4330
property owners		
	Human Medicine/ Government and Law/ Toxicology	11076
propetamphos Pest Management/ insecticide		8456
prophages Molecular Genetics		3382
prophase Biochemistry and Biophysics/ Cell Biology		9607
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5845
prophase I progression		
	Cell Biology/ Molecular Genetics/ Reproduction	17134 R
prophenoloxidase		
	Infection/ Biochemistry and Biophysics	10247
prophylactic antifungal therapy		
	Cardiovascular Medicine/ Infection/ Epidemiology	3829 R
prophylactic fungicide application		
	Horticulture/ Pest Management/ pest control method	11580
prophylactic predator releases		
	Economic Entomology/ Horticulture/ Pesticides	10196
prophylactic quinolone antibiotic		
	Clinical Immunology/ Infection/ Oncology	15770
prophylactic regimens		
	Infection/ Immune System/ Respiratory System	6001 R
prophylactic therapy		
	Infection/ Oncology/ Pharmacology	10489
	Pharmacology/ Infection/ therapeutic method	446
prophylactic treatment Infection/ therapeutic method		896 R
prophylactic vaccination		
	Pharmacology/ Infection/ prophylactic method	507 R
prophylaxis		
	Pharmacology/ Clinical Immunology/ Infection	8963 R
prophylaxis guidelines		
	Parasitology/ Infection/ Pediatrics	3229
propiconazol		
	Infection/ Pest Management/ Pesticides/ fungicide	10650
propiconazole		
	Agronomy/ Infection/ Pest Management/ fungicide	6713
	Pest Management/ agrichemical/ pesticide	9626
	Pesticides/ Infection/ fungicide	28
	Toxicology/ Pesticides/ Pest Management/ fungicide	4221
	Horticulture/ Infection/ Pest Management/ fungicide	6718
	Infection/ Agriculture/ Pest Management/ herbicide	13313
	Agronomy/ Economics/ Pest Management	7657
	Foods/ Pesticides/ Pest Management/ fungicide	13477
	Horticulture/ Pesticides/ Pest Management	13516
	Pest Management/ Pesticides/ fungicide	15105
	Pesticides/ Agronomy/ Pest Management/ fungicide	15621
	Horticulture/ Pest Management/ fungicide	3716
	Horticulture/ Pest Management/ Toxicology	11470
	Infection/ Agronomy/ Pest Management/ fungicide	1011
	Pest Management/ agrichemical/ specificity	10445
	Pest Management/ fungicide/ systemic	15104
	Population Studies/ Pest Management/ fungicide	11924
propidium iodide		
	Microbiology/ Cell Biology/ Methods/ stain	11086
propidium iodide staining		
	Membranes/ Immune System/ analytical method	6223
propidium iodide staining		
	Molecular Genetics/ Enzymology/ Cell Biology	9084
propineb Pest Management/ Horticulture/ agrichemical		16575
propionate esterase		
	Infection/ Methods/ Enzymology/ Epidemiology	15657
Propionibacterium acnes (Irregular Nonsporing Gram-Positive Rods)		
	Blood and Lymphatics/ Methods/ Infection/ pathogen	8359
	Dermatology/ Infection/ Clinical Immunology	6744
	Immune System/ Foods/ pathogen	5834
	Infection/ Methods/ Blood and Lymphatics/ pathogen	12918
	Radiology/ Dermatology	4610
	Methods/ Infection/ Sense Organs/ pathogen	8316
Propionibacterium freudenreichii (Irregular Nonsporing Gram-Positive Rods)		
	Foods	8880
Propionibacterium freudenreichii subsp. shermani (Irregular Nonsporing Gram-Positive Rods)		
	Methods/ Foods	13712
Propionibacterium (Irregular Nonsporing Gram-Positive Rods)		
	Digestive System	16240
	Pharmacology/ Pharmacognosy/ probiotic	3176
	Sense Organs/ Surgery/ Infection/ pathogen	665
Propionibacterium shermanii (Irregular Nonsporing Gram-Positive Rods)		
	Bioprocess Engineering/ strain-NCFB 853	7711
Propionibacterium sp. (Irregular Nonsporing Gram-Positive Rods)		
	Foods	12640 R
propionic acid Agronomy		13594
	Equipment and Instrumentation	2408
	Models and Simulations/ Foods/ food preservative	15759
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
propionic acid esters Methods/ Enzymology		3290
propionic acid-based preservative		
	Foods/ feed preservative	5647
propionyl-coenzyme A		
	Enzymology/ Metabolism/ Cell Biology/ metabolism	9429
proPO system Infection/ Biochemistry and Biophysics		10247
propofol		
	general anesthetic-drug/ Tumor Biology/ Infection	6445 D
propolis antibacterial-drug/ Pharmacology		1473 D
	antifungal-drug/ Pharmacology/ cytotoxicity	1473 D
	Biochemistry and Biophysics/ Pharmacognosy	7107
	Toxicology/ Pharmacology/ Clinical Immunology	10315
Propolis (Ascomycetes)		
	Biochemistry and Biophysics	12862
Propolomyces farinosus (Ascomycetes)		
	Systematics and Taxonomy	7617
proportional diversity		
	Ecology/ Models and Simulations	16537
propoxur		
	Pollution/ Toxicology/ carbamate/ toxicity/ insecticide	2992
proprotein convertase Enzymology/ Methods		5925
Proptec rotary atomizer		
	Horticulture/ Equipment and Instrumentation	11991
propyl gallate		
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
propyl gallate-azole drug combination		
	Biochemistry and Biophysics/ Pharmacology	6384
propyl linoleate Cell Biology/ Enzymology		1133
propyl oleate Cell Biology/ Enzymology		1133
propyl paraben		
	Foods/ antimicrobial food additive/ food preservative	14616
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
propylene oxide Bioprocess Engineering/ Enzymology		4419
	Enzymology	4546
propylthiouracil antihyperthyroid-drug/ Enzymology		5584 D
	Molecular Genetics/ Endocrine System	5583 D
Prorocentrum (Pyrrophyta; Flagellata)		
	Toxicology/ Immune System/ Nervous System	17158
Prorops nasuta (Hymenoptera)		
	Economic Entomology/ Parasitology/ adult/ female	2006
Prosapia spp. (Homoptera)		
	Bioprocess Engineering/ Pest Management/ pest	16395
prosapogenins Enzymology		4464
proscillaridin A Enzymology/ Toxicology		4125
Prosep A chromatography		
	Biochemistry and Biophysics/ Methods	10253
Prosep A medium Biochemistry and Biophysics		10253
prosequence		
	Enzymology/ Molecular Genetics/ function	14994
Prosequencer 6600		
	Enzymology/ Molecular Genetics/ Methods	11485
prosite motifs		
	Genetics/ Cell Biology/ Mathematical Biology	14074
Prosopanche americana extract		
	antifungal-drug/ Pharmacognosy	2404 D
Prosopanche americana (Hydnoraceae)		
	Pharmacognosy/ medicinal plant	2404
prosophis (Angiospermae)		
	Horticulture/ Infection/ Pest Management	8564
Prosophis juliflora (Angiospermae)		
	Horticulture/ Infection/ Pest Management	8564
prosophis leaf extract		
	Horticulture/ Infection/ Pest Management	8564
Prosopis cineraria (Leguminosae)		
	Horticulture/ Pest Management/ host	6836
	Terrestrial Ecology/ Forestry	1628

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Prosopis glandulosa (Leguminosae)		
	Bioenergetics/ Terrestrial Ecology/ seedling	3028
Prosopis juliflora extract		
	Pest Management/ Agronomy	15106
	Agronomy/ antifungal activity	16096
Prosopis juliflora (Leguminosae)		
	Agriculture/ Infection/ Forestry	8529
	Foods/ Methods/ Biochemistry and Biophysics	2079
	Pest Management/ Agronomy	15106 16096
	Soil Science/ Terrestrial Ecology	15239
Prosopis nigra (Leguminosae)		
	Terrestrial Ecology/ biodegradation	3055
Prosopis spp. (Leguminosae)		
	Pest Management/ control/ introduced species	11875
	Terrestrial Ecology/ Toxicology/ Infection/ host	14088
PROSPECT		
	Methods/ Molecular Genetics/ Information Studies	16065
prospective study	Cardiovascular System/ Infection	15259
	Infection	7946 R
prospore membrane	Cell Biology/ formation	14620
prostaglandin		
	Infection/ Immune System/ Nervous System/ synthesis	1931
prostaglandin A-2 methyl ester acetate		
	Pharmacognosy	6563
prostaglandin endoperoxide synthase synthase		
	Metabolism/ Enzymology/ Cell Biology	920
prostaglandin E2		
	Biochemistry and Biophysics/ Immune System	3393
	Metabolism/ Enzymology/ Cell Biology	920
	Pharmacology/ Metabolism/ Reproductive System	8446
prostaglandin F-2 alpha		
	Metabolism/ Enzymology/ Cell Biology	920
prostaglandin F-2-alpha		
	hormone-drug/ Reproductive System/ Infection	11972 D
prostaglandins		
	Cell Biology/ Infection/ Immune System	7249
	Immune System/ Infection	15439
	Infection/ Immune System/ immunomodulatory	8194
ProStar 50W		
	Infection/ Pesticides/ Horticulture/ efficacy/ fungicide	7158
prostate		
	Oncology/ Pharmacology/ reproductive system	6535 R
	Reproductive System/ Tumor Biology	9900
	Urology/ Oncology/ Methods/ reproductive system	9940
prostate cancer		
	Biochemistry and Biophysics/ Methods/ male	16561
	Pharmacology/ Tumor Biology/ neoplastic disease	5914
	Reproductive System/ Tumor Biology/ male	9900
	Urology/ Oncology/ Methods/ diagnosis/ male	9940
	Oncology/ Pharmacognosy/ androgen-independent	3363
prostate cancer cell lines		
	Pharmacology/ Tumor Biology	5914
prostate epithelium		
	Reproductive System/ Clinical Chemistry	4813
prostate secretory protein		
	antineoplastic-drug/ Tumor Biology/ Methods/ dose	13547 D
prostate specific antigen		
	Reproductive System/ Clinical Chemistry/ expression	4813
	Urology/ Oncology/ Pharmacognosy/ PSA	3363
prostatic abscess		
	Infection/ Urology/ reproductive system disease	14028
prostatic and renal aspergillosis		
	Urology/ fungal disease	3035
prostatic cancer		
	Reproductive System/ Clinical Chemistry/ male	4813
prostatitis		
	Infection/ Urology/ reproductive system disease	14028
	Systematics and Taxonomy/ Infection/ male	4005
Prostephanus truncatus (Coleoptera)		
	Pest Management/ Bostrichidae/ adult/ pest/ prey	4732
	Economic Entomology/ storage pest	10041
prostheses		
	Cell Biology/ Human Medicine/ Metabolism/ prosthetic	13041
prosthetic mitral valve		
	Cardiovascular Medicine/ Infection/ vegetation	13955
prosthetic mitral valve thrombosis		
	Cardiovascular Medicine/ Infection/ diagnosis	6053
prosthetic valve	Cardiovascular System/ Infection	10772
prosthetic valve fungal endocarditis		
	Mycology/ Cardiovascular Medicine/ fungal disease	6220
prosthetic valve replacement		
	Cardiovascular Medicine/ Infection/ surgical method	6053
prosystemin	Biochemistry and Biophysics	12691
protalus rampart formation		
	Climatology/ Geology/ Terrestrial Ecology	6825
Protamex	Bioprocess Engineering/ equipment	2452
Protea aurea (Proteaceae)		
	Chemical Coordination/ Nutrition/ woody plant	5189
Protea caffra (Proteaceae)		
	Infection/ Systematics and Taxonomy/ host	7000
Protea magnifica (Proteaceae)		
	Horticulture/ Epidemiology/ Infection/ host	11635
Protea (Proteaceae)		
	Biogeography/ Systematics and Taxonomy/ Infection	2464
	Horticulture/ Infection/ host	8805
	Infection/ ornamental crop/ wildflower	1506
protea (Proteaceae)		
	Horticulture/ Infection/ Epidemiology/ host	10740
Protea (Proteaceae)		
	Infection/ Systematics and Taxonomy/ host	15121
	Molecular Genetics/ Infection/ Evolution/ host	6688
	Systematics and Taxonomy/ host	10427
Protea spp. (Proteaceae)		
	Biogeography/ Systematics and Taxonomy/ Infection	2464
	Horticulture/ Pest Management/ Infection	8867
	Population Genetics/ Infection/ Biogeography/ host	17031
Proteaceae (Proteaceae)		
	Biodiversity/ host	13192
	Horticulture/ Infection/ Epidemiology/ host	10740
	Infection/ Pest Management/ Epidemiology/ host	10762
	Systematics and Taxonomy	8986
	Systematics and Taxonomy/ host	15121
	Metabolism/ Biochemistry and Biophysics	1967
	Molecular Genetics/ Infection/ Evolution/ host	6688
protease		
	Bioprocess Engineering/ Methods/ Microbiology	16382
	Waste Management/ hide dehairing	15519
	Cell Biology/ Enzymology/ catalyst/ gated	6548
	Digestive System/ Pharmacognosy/ Toxicology	4957
	Enzymology	1718 10025 5733
	conformational probe	2314
	Agronomy/ Infection/ in vitro activity	5408
	Bioprocess Engineering	3904
	Infection	9631
	Infection/ infection role	6834 R
	Infection/ Molecular Genetics	2163
	Metabolism/ Foods	4211
	Nutrition/ Soil Science/ Terrestrial Ecology	1763
	Horticulture/ Infection/ Pest Management	7471
	Infection/ Molecular Genetics	2194
	Molecular Genetics/ Enzymology	2164
	Pediatrics/ Integumentary System/ exocellular	9587
	Integumentary System/ Infection/ secretion	2007
	Metabolism/ Enzymology	1167 10525
	Molecular Genetics	3875
	Methods/ Enzymology/ Botany/ Microbiology	4355
	Enzymology/ Genetics	14694
	Membranes/ Biochemistry and Biophysics	15755
	Molecular Genetics	9742
	Molecular Genetics/ Enzymology	16792
	Molecular Genetics/ Enzymology	13578
	Enzymology/ Methods	14849
	Pest Management	15325
	Pharmacology	2869
	Soil Science/ Terrestrial Ecology/ activity	10504
protease digestion assay		
	Biochemistry and Biophysics/ Methods/ Bioassays	10842
protease inhibitor		
	enzyme inhibitor-drug/ Pharmacology/ Infection	9706 D
	Enzymology/ amino acid sequence/ purification	1718
	biological activities/ chemical properties/ source	2313
	Molecular Genetics/ Enzymology/ Methods	14849
protease inhibitors		
	Biochemistry and Biophysics/ Infection	6588
	Integumentary System/ Pharmacology/ Epidemiology	15017
	Molecular Genetics/ Enzymology	13578
protease IV		
	Cardiovascular System/ Biochemistry and Biophysics	3652
protease K	Pharmacognosy	15059
protease protection assay		
	Biochemistry and Biophysics/ Methods/ Bioassays	6955
protease resistance	Cell Biology	9454
protease XIII		
	Cardiovascular System/ Biochemistry and Biophysics	3652
protease XIV		
	Biochemistry and Biophysics/ Enzymology	7537
proteases		
	Bioprocess Engineering/ Enzymology/ applications	16645
	Cell Biology/ Methods/ Enzymology	14348
	Enzymology	16944
	analysis/ functions	1561
	extracellular/ production	11245
	Agronomy/ Infection	5408
	Bioprocess Engineering/ deficiencies	14389
	Bioprocess Engineering/ uses	7915
	Immune System/ Biochemistry and Biophysics	15476
	Methods/ Biochemistry and Biophysics	859
proteasomal signaling properties		
	Biochemistry and Biophysics	7295
proteasome	Biochemistry and Biophysics	7264
	Membranes	11280 R
	Methods/ Metabolism	11301
	Cell Biology/ Biochemistry and Biophysics	5179
	Enzymology	1280
	Molecular Genetics/ activity	12805
	Enzymology	14169 15482
	Cell Biology	11279 R
	Methods/ Biochemistry and Biophysics	13823
	Molecular Genetics	9455 15978
	Cell Biology	9127
	Metabolism/ Chemical Coordination	16810
proteasome assay		
	Methods/ Biochemistry and Biophysics	13651
proteasome comparison		
	Genetics/ Cell Biology/ Mathematical Biology	14074
proteasome recognition		
	Enzymology/ Molecular Genetics/ Membranes	10576
proteasome 19S regulatory cap particle		
	Biochemistry and Biophysics/ Infection	7579
proteasome 19S regulatory particle		
	Cell Biology/ Molecular Genetics	10213
proteasome-associated control element		
	Molecular Genetics	10963
proteasome-COP9 signalosome-eIF3		
	Molecular Genetics/ Methods	14597
proteasomes		
	Biochemistry and Biophysics/ Methods/ functions	12601
protected areas	Infection/ Epidemiology/ habitat	3388
protected lakes		
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
protected specimen brush		
	Immune System/ Methods/ Respiratory System	7855
	Pulmonary Medicine/ Methods/ diagnostic method	580
protected wetlands sanitary quality		
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
protecting chaperones		
	Toxicology/ Molecular Genetics	1748
protective antibodies		
	Infection/ Biochemistry and Biophysics	8196
protective cell-mediated immunity	Immune System	7739
protective immune response		
	Infection/ Molecular Genetics/ Pharmacology	4387
protective immunity		
	Biochemistry and Biophysics/ Methods	17119
	Immune System/ Biochemistry and Biophysics	15476
	Infection/ Molecular Genetics	16844
	Methods/ Biochemistry and Biophysics	3548
protective strategies		
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
protegrins	Reproductive System/ Pharmacology	12530
proteic layer	Cell Biology	3042
protein	Agronomy	15429
	high content	13255
	Infection/ Toxicology	5407
	Biochemistry and Biophysics	1659 7109 6823
	degradation	7264
	in vitro synthesis/ in vivo synthesis	16598
	physicochemical properties	4864
	synthesis	6400 R 15600 6981
	Agronomy/ Infection/ Pest Management	11601
	Bioprocess Engineering/ production/ recombinant	14029
	Cell Biology	3924
	Cell Biology/ misfolding	10595
	Cell Biology/ sorting/ unfolding	5420
	Cell Biology/ transport	1363
	Cell Biology/ Molecular Genetics/ transport	3038
	Digestive System	9960
	Equipment and Instrumentation/ Methods	14514
	Membranes	14170
	Membranes/ degradation	11280 R
	Membranes/ export	8577
	Membranes/ sorting	5421
	Methods	5419 14878
	Methods/ affinity tag	5261
	Methods/ antibody-based molecular anatomy	11259 R
	Methods/ assembly/ folding/ translocation	8657
	Methods/ Bioprocess Engineering/ analyte/ product	2787
	Methods/ Bioprocess Engineering/ expression	2783
	Physiology/ Infection/ infectious shape	8184
	Bioprocess Engineering/ hydrolysis/ recovery	2452
	synthesis restriction	7592
	Biochemistry and Biophysics/ gratuitous induction	7436
	Biosynchronization/ periodic synthesis	3095 R
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Cell Biology/ cell survival/ highly-connected	9806
	cell-surface/ facilitated release/ overexport	2979
	Biochemistry and Biophysics/ egress mechanism	8291
	Biochemistry and Biophysics/ folding	13690
	Biochemistry and Biophysics/ glycosylation	12797 R
	Biochemistry and Biophysics/ synthesis	11271 R 16727
	Biochemistry and Biophysics/ Genetics/ synthesis	4698
	Enzymology/ enzyme substrate/ proteolysis	572 R
	Enzymology/ folding	16856
	Enzymology/ glycosylation	2655
	Enzymology/ transport	7005
	Methods/ Molecular Genetics/ overproduction	6321
	Molecular Genetics/ biosynthetic/ endocytosis	3505
	Molecular Genetics/ Enzymology	6207
	Computer Applications/ Methods/ gel separated	2227
	Development/ gradient	854
	Digestive System/ Agrichemicals/ Toxicology	10280
	Enzymology/ deneddylation/ phosphorylation/ stability	14169
	structure	7411
	Cell Biology	11279 R
	Cell Biology/ mannosylation	2656
	Cell Biology/ phosphorylation	592
	Cell Biology/ regulated degradation	9546
	Evolution/ atomic composition	9646

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	Methods/ thermally unfolded	14823
	Methods/ Molecular Genetics	4250
	Molecular Genetics	14824
	Molecular Genetics/ Membranes	12190 R
	Molecular Genetics/ Methods/ evolution	14928
	Pharmacology/ synthesis	5571
	Evolution/ Molecular Genetics/ dispensability	12694 R
	Molecular Genetics/ Cell Biology/ export/ import	5184
	Population Genetics	10267
	Foods	4352
	12242	8108
	content	3816
	degradation	5653
	depolymerization	1189
	structure	11449
	synthesis	9287
	Horticulture/ Infection	16915
	Radiation Biology/ Infection/ Horticulture	13493
	Genetics/ Agronomy	6761
	6764 6763	6762
	Biochemistry and Biophysics	1816
	Biochemistry and Biophysics/ synthesis	2213
	Cell Biology/ Methods/ subcellular location	15042
	Population Genetics	4792
	Horticulture/ Agrichemicals	8990
	Infection/ Enzymology/ Pest Management	11742
	Immune System/ Infection/ Parasitology	536
	Pharmacology/ Biochemistry and Biophysics	9769
	Infection/ accumulation	15173
	Agronomy/ Pest Management	8232
	Horticulture/ Pest Management	13463
	Molecular Genetics	4414
	Neurology	5923
	Information Studies/ Molecular Genetics	13736
	Membranes	1365
	Biochemistry and Biophysics	5220
	Biochemistry and Biophysics	11351 R
	Biochemistry and Biophysics/ secretion	1279
	Biochemistry and Biophysics/ transport	12130
	Enzymology/ Methods/ analysis/ glycosylation	16024
	Metabolism/ lipidation	2144
	Methods/ Enzymology/ bidirectional transport	176
	Molecular Genetics/ transport	3745
	Molecular Genetics/ Metabolism/ overexport	10005
	Metabolism/ single cell production	14508
	Cell Biology/ oxidatively damaged/ repair	3441 R
	Development/ Infection/ secretion	11905
	Development/ Radiation Biology	1236
	Enzymology/ Molecular Genetics/ N-glycosylation	7446 R
	Evolution/ Enzymology/ Molecular Genetics	16060 R
	Membranes/ transport	2648
	Molecular Genetics/ inhibition/ synthesis	5201
	Molecular Genetics/ production	10397
	Methods/ Biochemistry and Biophysics	16648 R
	Biochemistry and Biophysics/ coiled coil	1201
	Biochemistry and Biophysics/ stabilization	8914
	Biochemistry and Biophysics/ Genetics	4703
	Bioprocess Engineering/ Molecular Genetics	5177
	Cell Biology/ Metabolism/ Molecular Genetics	15245
	Computer Applications/ Molecular Genetics	1210
	Enzymology/ Molecular Genetics/ splicing	16796
	Horticulture/ Bioprocess Engineering	4884
	Membranes	13684
	Membranes/ Immune System/ regulated expression	15412
	Molecular Genetics/ amino acid sequence	2600
	Molecular Genetics/ codons	10955
	Molecular Genetics/ Cell Biology/ stability	6081
	Molecular Genetics/ Development	13789
	Miscellaneous Substances	9805
	Molecular Genetics	5182
		5219
	biosynthesis	7313
	co-expression/ co-localization	11193
	folding/ oxidation/ secretion	6505
	transcriptional corepressor	6606
	Biography	14825
	Bioprocess Engineering/ heterologous production	2342
	Bioprocess Engineering/ Methods	2932
	Cell Biology/ Enzymology/ folding	11164
	Enzymology/ Cell Biology/ import	15808
	Equipment and Instrumentation/ Methods	14515
	Infection/ expression	11324
	Infection/ secretion/ virulence	13351
	Membranes/ Methods/ analysis/ interaction	7832
	Methods	329
	Methods/ Enzymology	6822
	Methods/ Mathematical Biology/ interaction	15024
	Muscular System/ Nutrition/ Physiology/ metabolism	10699
	Nervous System/ Cell Biology/ Enzymology/ synthesis	10591 R
	Methods/ Biochemistry and Biophysics	16531 R
	Nutrition/ Aquaculture	14433
	Oral System/ Behavior/ recycling	17237
	Pest Management/ extracellular/ production	10138
	Bioprocess Engineering/ Molecular Genetics	5445
	Pharmacology/ Biochemistry and Biophysics	9804
	Enzymology/ flexibility/ formation	13145
	Terrestrial Ecology	15713
	Transport and Circulation/ Membranes/ transport	17182
protein	Tumor Biology/ Cell Biology/ Pharmacology	5564
	Waste Management/ crude content	7714
	Bioprocess Engineering	8005
protein adsorption		
	Bioprocess Engineering/ Enzymology	7154
protein affinity purification		
	Biochemistry and Biophysics/ Methods	3936
protein aggregation	Cell Biology/ Enzymology	1160
protein aminopeptidase I		
	Biochemistry and Biophysics/ Cell Biology	14801
protein analysis		
	Equipment and Instrumentation/ Cell Biology	14588
	Evolution/ Methods/ Mycology/ Botany/ Phycology	16228
	Pest Management/ identification method	5686
protein antigens	Immune System/ Pest Management	4947
protein A-Sepharose beads		
	Methods/ Molecular Genetics/ Amersham Pharmacia	16067
protein assay	Metabolism/ Enzymology/ Development	7010
	Methods/ Bioprocess Engineering/ Enzymology	10549
protein assay kit		
	Enzymology/ Methods/ Bio-Rad/ equipment	16924
protein assemble	Enzymology/ Molecular Genetics	9404
protein binding assays		
	Enzymology/ Methods/ Cell Biology/ Bioassays	16185
protein bodies		
	Development/ Cell Biology/ Enzymology	5422
protein C	Enzymology	5716
protein carbonyl	Enzymology	2254
protein chemistry		
	Immune System/ Biochemistry and Biophysics	8560
protein chimeras		
	Biochemistry and Biophysics/ Methods	15001
protein chips		
	Membranes/ Biochemistry and Biophysics	5068
protein coding genes	Molecular Genetics/ Methods	13034
protein complex		
	Cell Biology/ Biochemistry and Biophysics	4789
	Methods/ Biochemistry and Biophysics/ purification	17340
	Molecular Genetics/ Enzymology/ purification	7360
protein complexes	Biochemistry and Biophysics	6823
	Methods/ rapid purification	9028
	Methods/ Biochemistry and Biophysics/ analysis	15440
protein components		
	Pharmacology/ Biochemistry and Biophysics	4004
protein composition		
	Biochemistry and Biophysics/ Methods	15859
protein configuration		
	Methods/ Biochemistry and Biophysics	5802
protein conformation	Biochemistry and Biophysics	4278
		15472
	Cell Biology/ Molecular Genetics/ Infection	15995
	Enzymology	6927
	12899	12898
	Methods/ Biochemistry and Biophysics	3211
	3896	3212
protein conformations	Enzymology/ Methods	15407
protein content	Genetics/ Agronomy	1953
protein cross-linking		
	Enzymology/ sample preparation method	16944
protein crosslinking		
	Methods/ Biochemistry and Biophysics	9937
Protein Data Bank	Biochemistry and Biophysics	6823
Protein Data Base		
	Information Studies/ Molecular Genetics	13736
protein database	Molecular Genetics	2892
protein deacetylases		
	Molecular Genetics/ Enzymology/ analysis/ functions	7443
protein degradation	Biochemistry and Biophysics	5729
	Cell Biology/ Molecular Genetics	11067
	Cell Biology/ Biochemistry and Biophysics	4687 R
	Molecular Genetics	4275
protein denaturation	Methods/ Enzymology	5230
protein dephosphorylation		
	Biochemistry and Biophysics	16842
protein digestion	Biochemistry and Biophysics	14514
protein dimers		
	Nervous System/ Enzymology/ analysis	12786
protein distribution		
	Genetics/ Biochemistry and Biophysics	5825
protein disulfide		
	Cell Biology/ Biochemistry and Biophysics	4322
protein disulfide isomerase		
	Biochemistry and Biophysics	16316
	Cell Biology/ Biochemistry and Biophysics	4322
		12797 R
	Enzymology/ identification/ localization/ secretion	4296
	Enzymology	7526
	Membranes	1410 R
	Molecular Genetics	12956
	Molecular Genetics/ depletion	6505
	secretion	14250
	Enzymology/ Bioprocess Engineering/ expression	16708
protein disulphide isomerase		
	Molecular Genetics/ Enzymology	14140
protein dynamics	Enzymology/ Methods	12932
protein engineering		
	Biochemistry and Biophysics/ analytical method	5666
	Bioprocess Engineering/ Enzymology	2014 R
	Enzymology	570
protein engineering	Enzymology	10516
	molecular genetics/ genetic engineering	2675 R
	Methods/ genetic method/ molecular genetics	3709
	Methods/ Bioprocess Engineering	16377
	Methods/ Biochemistry and Biophysics	3807
	Biochemistry and Biophysics/ molecular genetics	9352
	Bioprocess Engineering/ Molecular Genetics	5177
	Enzymology	3033
		4584
	Immune System/ genetic method	7351
protein evolution		
	Cell Biology/ Evolution/ Biochemistry and Biophysics	5740 R
protein examination		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5833
protein expression	Biochemistry and Biophysics	3340
	Methods	13853
	Molecular Genetics/ Cell Biology	16668
protein expression system		
	Immune System/ Biochemistry and Biophysics	2233
protein expression systems		
	Biochemistry and Biophysics/ Methods/ equipment	2783
protein extraction techniques		
	Biochemistry and Biophysics/ Methods/ applications	8257
protein families	Biosynchronization/ Cell Biology	4155
	Enzymology/ Cell Biology/ Methods	16189
protein farnesylation		
	Molecular Genetics/ Cell Biology	15854
protein fibers		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14957
protein fingerprints	Biochemistry and Biophysics	16103
protein folding	Biochemistry and Biophysics	12171 R
	15202	15066
	Cell Biology/ Enzymology	11384
	Enzymology	1125
	Molecular Genetics	5732
	Membranes/ Biochemistry and Biophysics	9744
	Methods/ Biochemistry and Biophysics	3896
		12294
	Nervous System/ Methods/ Molecular Genetics	4683
protein folding dynamics		
	Enzymology/ Chemistry/ Methods	2538
protein folding factor		
	Cell Biology/ Biochemistry and Biophysics	13690
protein fragments		
	Microbiology/ Biochemistry and Biophysics	14564
protein function	Molecular Genetics	1935 R
protein function prediction	Enzymology/ Methods	8923
protein fusion	Equipment and Instrumentation	1186
protein fusion technology		
	Biochemistry and Biophysics/ Methods	2783
protein G Sepharose radioassay		
	Epidemiology/ Pediatrics/ Allergy/ analytical method	4778
protein growth factors	Nervous System/ Behavior	15487 R
protein half-life		
	Cell Biology/ Enzymology/ Molecular Genetics	14428
protein having phospholipase activity		
	Methods/ Enzymology/ Foods/ fermentation agent	7700
protein hen egg white lysozyme		
	Bioprocess Engineering/ Metabolism/ Enzymology	807
protein hydrolysate		
	Nutrition/ Agronomy/ plant growth regulator	9021
protein hydrolysis	Biochemistry and Biophysics	2853
protein identification		
	Molecular Genetics/ Equipment and Instrumentation	14515
protein immobilization technique		
	Bioprocess Engineering/ Enzymology	4579
protein import	Cell Biology/ Methods	5929
	Molecular Genetics	2814
	Molecular Genetics/ Membranes	9027
protein import pathways		
	Biochemistry and Biophysics/ Cell Biology	4391
protein inhibitor of activated STAT		
	Biochemistry and Biophysics	15540
protein interaction	Biochemistry and Biophysics	2821
	Enzymology	943
	Molecular Genetics/ Methods/ Mathematical Biology	15024
	Nervous System	14887
	Nervous System/ Enzymology	14885
protein interaction domains		
	Cell Biology/ Biochemistry and Biophysics/ analysis	4284
protein interaction maps		
	Molecular Genetics/ Information Studies	17170
protein interaction network		
	Biochemistry and Biophysics	6514
	Evolution/ Molecular Genetics	14804
protein interactions		
	Biochemistry and Biophysics/ Cell Biology	16529
	Cell Biology/ analysis/ implications	4286
	Cell Biology/ Biochemistry and Biophysics	2816
	Enzymology/ Molecular Genetics	9404
	Molecular Genetics/ Cell Biology/ Methods	14593
	Methods/ Biochemistry and Biophysics	10515
protein interactome		
	Molecular Genetics/ functional interpretation	15938 R
protein interactome analysis		
	Molecular Genetics/ analytical method	15938 R
protein isolation	Biochemistry and Biophysics	14514
protein kinase	Biochemistry and Biophysics	11395
	Cell Biology/ Enzymology	655

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protein kinase Cell Biology/ Enzymology		13670
		14830
	Molecular Genetics/ FHA-containing	10910
	Enzymology/ Molecular Genetics	7379
	Toxicology/ Infection/ Metabolism	1139
	Molecular Genetics/ Endocrine System	5555
protein kinase A		
	Biochemistry and Biophysics/ Development	3451
	Cell Biology/ Biochemistry and Biophysics	2503
	Molecular Genetics	6529
	Development/ Enzymology	7337
	Enzymology/ catalytic subunit	12856
	in vivo activation	8732
	Infection	62
	Molecular Genetics	5426
	Infection/ Molecular Genetics/ PKA	11176
	Molecular Genetics	5466
	Cell Biology	15469
		15827
protein kinase Akt Molecular Genetics		6488
protein kinase analysis		
	Equipment and Instrumentation/ Enzymology	8932
protein kinase assay		
	Methods/ Enzymology/ activity assays	1479
protein kinase B Molecular Genetics		6488
protein kinase C		
	Biochemistry and Biophysics/ cysteine-rich regions	613
	diacylglycerol interaction domain	3477
	Membranes	1675
	Nervous System	14159
	Enzymology/ phosphorylation site	7293
	Cell Biology	9450
	Membranes	17281
	Membranes/ Enzymology	3317
	Methods/ Enzymology	13645
	Molecular Genetics	16444
	Nervous System/ Membranes/ PKC	16248
	Pharmacology/ activity	6142
	Sense Organs/ Molecular Genetics	8303
protein kinase C effectors		
	Methods/ Enzymology/ Cell Biology/ activity	4541
protein kinase C family Enzymology/ Methods		12646
protein kinase C interacting protein		
	Biochemistry and Biophysics/ Nervous System	14159
protein kinase C signaling pathway		
	Molecular Genetics/ Cell Biology	16052
protein kinase cascade Enzymology		17248
protein kinase C-binding protein		
	Membranes/ Enzymology	3317
protein kinase C-eta		
	Enzymology/ Methods/ cysteine-rich region	12646
protein kinase chips		
	Equipment and Instrumentation/ Enzymology	8932
protein kinase C-interacting cousin of thioredoxin		
	Methods/ Enzymology/ Molecular Genetics/ PICOT	15825
protein kinase CK II		
	Methods/ Biochemistry and Biophysics	2332
protein kinase CK2 Molecular Genetics/ Cell Biology		17128
protein kinase C1		
	Molecular Genetics/ Membranes/ PKC1	11190
protein kinase C1 signalling pathway		
	Molecular Genetics/ Membranes	11190
protein kinase Gcn2p Enzymology		13816
protein kinase PKR		
	Molecular Genetics/ DRBM I/ DRBM II/ dimerization	11303
protein kinases Biochemistry and Biophysics/ Methods		4762
	Chemical Coordination/ Molecular Genetics/ analysis	10901
	Equipment and Instrumentation/ Enzymology	8932
	Molecular Genetics/ Metabolism/ Enzymology	642
	Radiation Biology	14526
protein ligase Membranes/ Enzymology		2383
protein Lithos reagent		
	Infection/ Methods/ Urology/ Pediatrics	16349
protein matrix Biochemistry and Biophysics		12758
protein methylization Molecular Genetics		1865
protein microarray		
	Methods/ Molecular Genetics/ analytical method	11277 **R**
protein microsequencing		
	Enzymology/ Methods/ Molecular Genetics	12737
protein misassembly Enzymology/ Cell Biology		9387
protein misfolding		
	Chemical Coordination/ Cell Biology/ analysis	12652
	Enzymology/ Cell Biology	9387
protein modification		
	Molecular Genetics/ Cell Biology/ Methods	9621
protein modifications Biochemistry and Biophysics		751
protein network Biochemistry and Biophysics		7100
	Pharmacology/ Biochemistry and Biophysics	9804
protein N-glycosylation Biochemistry and Biophysics		14918
	Genetics/ Cell Biology/ Molecular Genetics	14472
protein nitrogen Foods		12825
protein of regenerating liver-2		
	Methods/ Enzymology/ analysis	14443
protein O-mannosyltransferase Molecular Genetics		3034
protein orthologs		
	Molecular Genetics/ Nutrition/ function/ structure	4143
protein overexpression		
	Cell Biology/ Molecular Genetics/ Nervous System	14566
protein oxidation Biochemistry and Biophysics		17168 **R**
protein oxidation Enzymology		2254
	Immune System/ Cardiovascular System	4383
protein phosphatase Cell Biology/ Enzymology		13670
	Molecular Genetics	11192
	Enzymology	9012
protein phosphatase I		
	Enzymology/ biological activity/ targeting subunits	7282
protein phosphatase type I catalytic subunit		
	Enzymology/ PKR regulator/ expression	2318
protein phosphatase type 1		
	Enzymology/ functions/ molecular analysis	10558
	mutant	2949
	Molecular Genetics/ catalytic activity	14009
protein phosphatase 1		
	Cell Biology/ Enzymology/ active-site mutation	11169
protein phosphatase 2A		
	Biochemistry and Biophysics/ Cell Biology/ serine	10307
	Cell Biology/ Enzymology	3476 **R**
		5994
	Enzymology/ active-site mutation/ catalyst	11169
	Molecular Genetics	9307
	Enzymology/ carboxymethylation/ catalytic subunit	6309
	PP2Ac catalytic subunit	12875
	Cell Biology	17318
	Infection/ Biochemistry and Biophysics	958 **R**
	Biochemistry and Biophysics/ Cell Biology	14242
	Enzymology/ Molecular Genetics	11648
	Methods/ Equipment and Instrumentation	10848
	Molecular Genetics/ Cell Biology	14142
	Enzymology/ Tumor Biology	7117
	Toxicology/ Enzymology/ Molecular Genetics	14065
protein phosphatase 2A-Cdc55		
	Cell Biology/ Biochemistry and Biophysics	12172
protein phosphatase 2B		
	Cell Biology/ Enzymology/ active-site mutation	11169
protein phosphatases		
	Chemical Coordination/ Molecular Genetics/ analysis	10901
protein phosphatase-1 Enzymology/ Cell Biology		640
protein phosphatase-2A Enzymology/ Cell Biology		640
protein phosphorylation		
	Chemical Coordination/ Biochemistry and Biophysics	7917
	Enzymology	13816
		15870
protein phosphorylation analysis		
	Biochemistry and Biophysics/ Methods	6318
protein polysaccharide 0041		
	antineoplastic-drug/ Methods/ Pharmacology	11230 **D**
	immunologic-drug/ Methods/ Pharmacology	11230 **D**
protein polysaccharide 0041 preparation		
	Methods/ Pharmacology/ production method	11230
protein precipitation technique		
	Enzymology/ Methods/ Molecular Genetics	16183
protein prenylation Molecular Genetics/ Enzymology		5161
protein processing Biochemistry and Biophysics		15123
protein production method		
	Biochemistry and Biophysics/ Methods	11197
protein purification		
	Biochemistry and Biophysics/ purification method	1119
	Horticulture/ Methods/ Pest Management	9075
	Bioprocess Engineering/ Methods/ Isolation	1123
	Enzymology	16041
	Isolation/ Purification Techniques: CB	3948
		3950
	purification method	1125
	Methods/ purification method	16922
	Molecular Genetics/ Methods/ purification method	14587
	Methods/ Biochemistry and Biophysics/ Isolation	1122
	3211 1362 1162	1124
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	Bioprocess Engineering/ Molecular Genetics	4664
	Enzymology/ purification method	1407
	12761	10556
	Enzymology/ Isolation/ purification method	1120
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	Enzymology/ Molecular Genetics	15246
	Molecular Genetics/ Cell Biology	16794
	Molecular Genetics/ Enzymology	10555
protein purification technique		
	Bioprocess Engineering/ Methods/ Enzymology	8910
	Enzymology/ Cell Biology/ Methods	16189
	Methods/ purification method	16186
	Methods/ Bioprocess Engineering	16377
	Methods/ Cell Biology/ purification method	16178
	Methods/ Cell Biology/ purification method	16180
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		16192
	Methods/ Molecular Genetics/ Cell Biology	16183
	Morphology/ Cell Biology/ Methods	16190
	Methods/ Enzymology/ purification method	14473
protein purification techniques		
	Enzymology/ Methods/ Cell Biology	16179
protein recruitment system procedures		
	Molecular Genetics/ Membranes/ Methods/ protocol	7832
protein secretion Bioprocess Engineering		7435
	Mycology/ Enzymology/ Molecular Genetics	2277
protein secretory pathway Cell Biology		6376
protein sensor generation		
	Molecular Genetics/ Methods/ Enzymology	17050
protein sensors		
	Molecular Genetics/ Methods/ Enzymology/ analysis	17050
protein sequence analysis		
	Molecular Genetics/ Evolution/ Paleobiology	12735
protein sequence verification		
	Enzymology/ Equipment and Instrumentation	14513
protein sequences		
	Methods/ Biochemistry and Biophysics/ analysis	15440
protein sequencing		
	Cell Biology/ Methods/ Metabolism/ Enzymology	6213
	Enzymology/ Methods/ characterization method	73
	Methods/ Bioprocess Engineering	16377
	Molecular Genetics/ Methods/ analytical method	11485
	Methods/ Biochemistry and Biophysics	1362
		14161
	Molecular Genetics/ sequencing method	12649
protein serine/threonine kinase		
	Cell Biology/ Enzymology/ Molecular Genetics	9692
protein shuttling		
	Cell Biology/ Biochemistry and Biophysics	7280
protein solubility Molecular Genetics/ Cell Biology		9127
protein sorting Cell Biology/ Molecular Genetics		10301
	Molecular Genetics/ fidelity	5844
	Membranes/ Biochemistry and Biophysics	12130
	Molecular Genetics	1865
protein sorting mechanisms		
	Biochemistry and Biophysics/ Membranes/ analysis	3195
protein splicing factors		
	Enzymology/ Molecular Genetics	1652
protein stability Biochemistry and Biophysics		14471
		15066
	Cell Biology	12520
	Methods/ Biochemistry and Biophysics	8914
protein structure Computer Applications/ Evolution		14439
	Enzymology	3948
		3950
	Methods	9785
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Foods/ Enzymology/ altered	14833
	Methods/ Biochemistry and Biophysics	5863
	Enzymology	3949
	3953	3951
	Molecular Genetics	2877
protein structure analysis		
	Infection/ Biochemistry and Biophysics	9054
protein structure prediction		
	Enzymology/ Molecular Genetics	16975
protein superfamilies		
	Nervous System/ Biochemistry and Biophysics	8256
protein synthesis		
	Biochemistry and Biophysics/ Methods	2787
	Cell Biology/ Biochemistry and Biophysics	4687 **R**
	Endocrine System/ Biochemistry and Biophysics	16296
	Enzymology	12898
		13816
	Infection/ Cell Biology/ Molecular Genetics	10170
protein synthesis genes		
	Cell Biology/ Molecular Genetics/ repression	5844
protein synthesis inhibition		
	Cell Biology/ Enzymology	5076
	Enzymology	2702
protein S-100B		
	Infection/ Nervous System/ serum marker	10002
protein targeting Cell Biology		9452
protein therapy Biochemistry and Biophysics		15838 **R**
protein traffic		
	Cell Biology/ Biochemistry and Biophysics	4327
protein trafficking Biochemistry and Biophysics		6263
	Parasitology/ Molecular Genetics	14256
protein trafficking alterations		
	Chemical Coordination/ Cell Biology/ analysis/ results	12652
protein transcriptome Biochemistry and Biophysics		7100
protein translocase		
	Membranes/ Biochemistry and Biophysics	8968
protein translocation		
	Biochemistry and Biophysics/ hsc70-mediated	6288
	Cell Biology	242 **R**
	Enzymology	14882
	Membranes/ Molecular Genetics	16902
protein translocation channel Cell Biology		9452
	Membranes/ Biochemistry and Biophysics	8968
protein translocation machinery		
	Cell Biology/ Biochemistry and Biophysics/ analysis	4314
protein transport Biochemistry and Biophysics		2307
	Cell Biology/ Methods	15771
protein transport mechanisms		
	Enzymology/ Methods/ Molecular Genetics	16177
protein transport pathway		
	Cell Biology/ Biochemistry and Biophysics	8918
protein transport 1		
	Molecular Genetics/ Rab/ GTPase	14253
protein tyrosine kinase		
	Enzymology/ Cell Biology/ Molecular Genetics	3262
protein tyrosine phosphatase		
	Cell Biology/ Enzymology/ function	3509
	Enzymology/ Cell Biology/ Molecular Genetics	3262
protein tyrosine phosphatase-beta		
	Nervous System/ Enzymology	14886
protein tyrosine phosphatase-zeta/beta		
	Nervous System/ Enzymology	14886

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protein tyrosine phosphatase-zeta-D1902A		
Nervous System/ Enzymology		14886
protein tyrosine phosphorylation		
Methods/ Enzymology		4503
protein unfolding Biochemistry and Biophysics		14471
protein waste		
Pollution/ Freshwater Ecology/ Waste Management		16911
protein yield Enzymology/ Methods		15842
proteinase		
Biochemistry and Biophysics/ Infection/ production		5932
Enzymology		3287
activity		9599
Foods		14078
		15362
Infection/ secretion		13225
Oral System/ Infection/ virulence factor		14267
proteinase A Biochemistry and Biophysics		8293
Bioprocess Engineering/ Molecular Genetics		16646
Enzymology		1718
		4509
Cell Biology		13080
Methods/ Biochemistry and Biophysics/ analysis		15548
Molecular Genetics/ vacuolar		7827
proteinase A inhibitor 1		
Enzymology/ carboxyl-terminal region		5733
proteinase B Enzymology/ Cell Biology		13080
Methods/ Molecular Genetics/ vacuolar		7827
proteinase inhibitor		
Infection/ Pest Management/ Agriculture/ Genetics		14521
proteinase isogenes Infection/ Molecular Genetics		848
proteinase K Biochemistry and Biophysics/ Infection		13445
Nervous System		16265
Nutrition/ Cell Biology/ Microbiology		6119
Enzymology/ protease		16944
Metabolism/ Enzymology		6846
proteinases		
Development/ Infection/ Enzymology/ functions		987
Methods/ Enzymology/ characterization/ purification		4829
Molecular Genetics		13821 **R**
protein-assisted splicing		
Biochemistry and Biophysics		8958
protein-based inheritance Molecular Genetics		14179
Infection		16930
protein-bound polysaccharide Pharmacognosy		6512 **R**
protein-bound polysaccharide PSK		
antifungal-drug/ Infection/ Immune System		14431 **D**
immunologic-drug/ Infection/ Immune System		14431 **D**
protein-carbohydrate interaction Enzymology		2640
protein-coding genes Molecular Genetics		2617
identification		2611
protein-coding target genes		
Evolution/ Molecular Genetics		768
protein-conducting channel		
Biochemistry and Biophysics/ Cell Biology		17138
protein-conducting Tom channel Cell Biology		9452
protein-disulfide isomerase Enzymology/ activity		12284
protein-DNA		
Biochemistry and Biophysics/ Pharmaceuticals		605 **R**
protein-DNA association		
Cell Biology/ Molecular Genetics		12316
protein-DNA complex		
Cell Biology/ Molecular Genetics		13863
Enzymology/ Molecular Genetics		328
protein/DNA complex		
Molecular Genetics/ Enzymology		13826
Methods		8930
protein-DNA interaction Biochemistry and Biophysics		8252
		9809
Enzymology/ Molecular Genetics		5882
	14826 11397	6608
Genetics/ Molecular Genetics		530
Methods/ Molecular Genetics		11277 **R**
Molecular Genetics		2193
	6607 6606 4076	2590
	8627 8626 8383	6609
	11694 **R** 11693 11691	10186
		15298
Cell Biology		2592
Enzymology		9009
Methods		3022
Nervous System/ Molecular Genetics		7840
protein-DNA interactions		
Biochemistry and Biophysics		13665
Enzymology		9939
Methods/ Biochemistry and Biophysics		17339
protein-DNA interface Methods/ Molecular Genetics		1187
protein-encoding genes Molecular Genetics		5650
protein-enzyme association		
Biochemistry and Biophysics		49
protein-interaction module		
Biochemistry and Biophysics		6514
protein-ligand interaction		
Biochemistry and Biophysics		4512
protein-linked carbohydrate synthesis		
Biochemistry and Biophysics		14062
protein-lipid interaction Enzymology/ Membranes		10252 **R**
Molecular Genetics		14824
protein-MuSK interaction		
Biochemistry and Biophysics/ Methods		14878
protein-nucleic acid interaction		
Enzymology/ Molecular Genetics		14824
protein-only hypothesis		
Methods/ Molecular Genetics		7350
protein-polysaccharide conjugates		
Immune System/ Foods		7405
protein-polysaccharide fraction		
Immune System/ Tumor Biology/ Pharmacognosy		7811
protein-polysaccharide fractions		
Immune System/ Pharmacognosy		4994
protein-primed replication Molecular Genetics		15908
protein-protein		
Biochemistry and Biophysics/ Pharmaceuticals		605 **R**
Methods/ Biochemistry and Biophysics/ detection		2228
protein-protein complex Enzymology/ Membranes		1203
protein-protein interaction		
Biochemistry and Biophysics		222
1673 1667 1510		553
2334 2206 2200		2176
6823 5999 4028		2829
8355 7401 7109		7100
12727 10508 9004		8576
		13754
function		12726
Cell Biology		2593
10336 8575 6026		4758
16246 14505		13671
Development/ Cell Biology		5846
Membranes		2957
		13759
Methods		3936
11398 5419		4129
Bioenergetics		3020
Cardiovascular System/ Tumor Biology/ Methods		9814
Cell Biology/ Biochemistry and Biophysics		1518
4789 3510 3506		2595
13065 11527 11418		6014
13743		13689
Enzymology		531
13739		7327
Methods/ Enzymology		11077
Molecular Genetics		3979
10262 9007		5427
Molecular Genetics/ Enzymology		2834
		16171
Molecular Genetics/ Methods		15249
Tumor Biology/ Biochemistry and Biophysics		2201
Enzymology		4074
14169 10593 8997		7328
15982		14751
Membranes		1203
		10252 **R**
Molecular Genetics		5426
		14824
Molecular Genetics/ Methods		9929
Evolution/ Biochemistry and Biophysics		550
Genetics/ Molecular Genetics		530
Integumentary System/ Molecular Genetics/ Methods		15250
Membranes/ Biochemistry and Biophysics		4060
13752 6845		6028
Enzymology		331
		3317
Methods/ Biochemistry and Biophysics		1294
Metabolism/ Enzymology		2283
Methods/ Biochemistry and Biophysics		1201
3212 3048 2332		1292
16405 14161 8319		7170
Cell Biology/ Biochemistry and Biophysics		7175
Computer Applications/ Molecular Genetics		1210
Enzymology		3097
14741 14739		14738
Molecular Genetics		7171
		8165
Molecular Genetics/ Bioprocess Engineering		5178
Molecular Genetics		1610
2261 2193 1676		1660
8580 8535 7007		2413
9459 8636 8631		8627
15470 14843 **R** 12873		11693
16778		15855
Biosynchronization		13018
		14765
Cell Biology		12189 **R**
Cell Biology/ Biosynchronization		4073
Enzymology		2956
16758 10260		9009
Medical Genetics		17227
Methods		329
Tumor Biology		11698
Muscular System/ Cell Biology/ Enzymology		2202
Nervous System		14883
16244		14924
Sense Organs/ Molecular Genetics		16234
Toxicology/ Enzymology/ Molecular Genetics		14065
protein-protein interaction analysis		
Enzymology/ Cell Biology/ Molecular Genetics		10214
Molecular Genetics/ Membranes/ Methods/ protocol		7832
protein-protein interaction assay		
Methods/ Molecular Genetics/ activity assays		1182
protein-protein interaction network		
Cell Biology/ architecture		9806
protein-protein interactions		
Biochemistry and Biophysics		1490
13665 12595 9765		2218
17256 15838 **R**		15480
Cell Biology		3924
Digestive System		16047
Methods/ characterization		10171
Cell Biology/ Biochemistry and Biophysics		15369
Methods/ Biochemistry and Biophysics		13694
Methods/ Metabolism/ Enzymology/ analysis		6213
Chemical Coordination/ Cell Biology/ analysis		6198
Enzymology		7526
Cell Biology		3484
Equipment and Instrumentation/ Cell Biology		14951
Methods		12930
Molecular Genetics		3966
Molecular Genetics/ analysis/ implications		12779
Molecular Genetics/ Cell Biology		9386
Genetics/ Computer Applications/ literature mining		8376
Infection/ Biochemistry and Biophysics		16356
Membranes/ Biochemistry and Biophysics/ stability		8968
Methods/ analysis		2785
Biochemistry and Biophysics		12295
17341 17339		13644
Enzymology/ analysis/ significance		14473
Mathematical Biology/ Molecular Genetics		5438
Molecular Genetics		1988
17259 15938 **R** 14494		1990
Cell Biology		14246
		14247 **R**
Enzymology/ Cell Biology		11040 **R**
Methods		17064
Tumor Biology		9340
Respiratory System/ Molecular Genetics		3275
protein-receptor interaction		
Molecular Genetics/ Membranes		7597
protein-rich feed		
Waste Management/ Bioprocess Engineering		2630
protein-RNA interaction		
Biochemistry and Biophysics/ Cell Biology		5551
		15075
Methods		5260
Cell Biology/ Biochemistry and Biophysics		1518
		11271 **R**
Enzymology		1285
		12225
Enzymology		1208
9012		1517
Methods/ Molecular Genetics		5262
Molecular Genetics		4078
11270 **R**		8636
proteins Agronomy/ Waste Management		14399
Biochemistry and Biophysics		1490
15593 15123 7400		7100
		15838 **R**
cellular concentration		4002
molecular analysis		16718
molecular conformations		3117
sorting		15481
Aging		9674 **R**
Bioprocess Engineering/ Methods/ analysis		8257
Cell Biology		3193
4311 4153		3418
Cell Biology/ analysis/ functions		4388
Cell Biology/ secretion		5624 **R**
Chemical Coordination/ analysis/ structures		15005
Evolution		826
Foods		9413
Foods/ analysis		9348
Horticulture/ Methods/ Pest Management		9075
Immune System/ Methods		6797
Immune System/ Nutrition/ Foods		7300
Information Studies/ Methods/ Toxicology		15129
Mathematical Biology		1812
Membranes		9092
Methods		8760
15001 12601		10563
Methods/ expression/ isolation		10171
Methods/ Bioprocess Engineering/ analysis		12751
Methods/ Tumor Biology		6205
Nutrition/ Cell Biology/ Microbiology		6119
Nutrition/ Foods		14666
Systematics and Taxonomy/ chemotaxonomy		11498
Toxicology/ Membranes/ analysis		5031
Bioenergetics/ Cell Biology/ analysis		16723
Bioprocess Engineering		672
synthesis		5739
Biochemistry and Biophysics/ Methods		16374
Biochemistry and Biophysics/ Methods		10461
Biochemistry and Biophysics/ Methods/ analysis		14754
Enzymology		6420
17277 14475		14388
Enzymology/ Methods		8783
Enzymology/ Molecular Genetics		11224
Enzymology/ Molecular Genetics/ production		16641
Evolution/ Enzymology		4207
Metabolism/ Biochemistry and Biophysics		9717
Methods/ Enzymology		3884
		8885
Methods/ Enzymology/ extraction		3881

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
proteins Bioprocess Engineering/ Molecular Genetics		3973
Molecular Genetics/ heterologous production		10430 **R**
Molecular Genetics/ Enzymology/ analysis		16646
Pharmacology/ Molecular Genetics/ Enzymology		17279
Cell Biology/ Biochemistry and Biophysics		4314
	16724	12564 **R**
Biochemistry and Biophysics/ analysis/ functions		15864
Biochemistry and Biophysics/ analysis/ structure		4284
Biochemistry and Biophysics		223
Biochemistry and Biophysics/ Metabolism/ secretion		16966
Bioprocess Engineering/ Methods/ display		7304
Development/ Morphology/ Molecular Genetics		1577 **R**
Enzymology/ degradation		4282
Enzymology/ dimerization/ overexpression		6201
Equipment and Instrumentation/ expression		14995
Methods/ Enzymology		14348
Methods/ Metabolism/ Enzymology		6213
Methods/ Molecular Genetics/ assembly/ folding		16200
Molecular Genetics		1844
	12188	5626
Molecular Genetics/ analysis		9379
Molecular Genetics/ expression pattern analysis		675
Molecular Genetics/ synthesis		9232
Molecular Genetics/ Enzymology		6208
Molecular Genetics/ Metabolism/ synthesis		4200
Molecular Genetics/ Nervous System/ functions		14566
Chemical Coordination/ Biochemistry and Biophysics		7917
Biochemistry and Biophysics/ Evolution/ Aging		7441 **R**
Biochemistry and Biophysics/ Morphology		10179 **R**
Cell Biology/ Molecular Genetics/ analysis		12652
Enzymology/ Molecular Genetics/ Cell Biology		1579 **R**
Pharmacology/ Biochemistry and Biophysics		1575 **R**
Development/ Cell Biology/ import		12173 **R**
Cell Biology/ Chemical Coordination/ analysis		1574 **R**
Infection/ Enzymology		987
Morphology/ Horticulture/ Enzymology		11360
Enzymology		750
4303 3277 2906		2904
9266 5153 4717		4461
10560 10558 10182		9435
15724 15723 15004		15002
16682 16535 16378		15870
17276 17175 16927		16925
analysis		12606
	16923	16721
analysis/ enzymatic activities/ functions		17163
Bioprocess Engineering		9437
	16737	14389
Bioprocess Engineering/ synthesis		4144
Bioprocess Engineering/ Pharmacology		17100
Cell Biology		16728
Cell Biology/ Methods		16189
		16191
Cell Biology/ Molecular Genetics		16074
Cell Biology/ Nutrition/ Chemical Coordination		15871
Equipment and Instrumentation/ Methods		7348
Foods		10453
Membranes		17281
Membranes/ membrane potential-driven import		4318
Metabolism/ Evolution/ analysis/ functions		15007
Metabolism/ Molecular Genetics		5698
		11314
Methods		11902
	16186	15842
Methods/ Bioprocess Engineering		4476
		16377
Methods/ Cell Biology		16185
Methods/ Cell Biology/ Molecular Genetics		16188
Methods/ Molecular Genetics		6211
Molecular Genetics		927
13949 12779 6210		3932
	16526	15726
Molecular Genetics/ analysis		16921
Molecular Genetics/ glycosylation		3383
Molecular Genetics/ Bioprocess Engineering		11168
Molecular Genetics/ Evolution		17108
Molecular Genetics/ Foods		14571
Molecular Genetics/ Infection/ glycosylation		16859
Molecular Genetics/ Marine Ecology		6076
Molecular Genetics/ Methods		11485
		11486
Molecular Genetics/ Pollution/ molecular analysis		16596
Pest Management		16639
Toxicology/ Pharmacology		5712
Equipment and Instrumentation/ Methods		8762
Evolution		1971
Biochemistry and Biophysics/ Infection		14077
Cell Biology/ Methods/ Molecular Genetics		12536 **R**
Methods/ Molecular Genetics		4246
Molecular Genetics		1839
Molecular Genetics/ amino acid composition		248
Foods		9400
	15564	15562
analysis		4657
		10021
degradation		15551
		15554
Biochemistry and Biophysics/ chemical composition		14985
Biochemistry and Biophysics/ Methods		15556
		15557

Keyterm	Context Terms	Ref. No.
proteins Foods/ Biochemistry and Biophysics/ Methods		15560
Bioprocess Engineering/ Enzymology		9436
Enzymology/ disintegration		14833
Molecular Genetics		15561
Molecular Genetics/ analysis		1771
Systematics and Taxonomy		15555
Toxicology		10275
Waste Management/ Bioprocess Engineering		1545
Immune System/ Molecular Genetics/ Enzymology		5024
Morphology/ Methods/ analysis/ synthesis		9066
Tumor Biology/ Biochemistry and Biophysics		9265
Infection/ Biochemistry and Biophysics/ Cell Biology		8315
Cell Biology/ Pharmacology		10181
Climatology/ Metabolism/ cold induction		12850
Membranes/ Nutrition/ Enzymology		6212
Metabolism/ Biochemistry and Biophysics/ analysis		12785
Biochemistry and Biophysics/ analysis/ production		7459
Biochemistry and Biophysics/ Foods		12527
Biochemistry and Biophysics/ Methods		7813
Biochemistry and Biophysics/ Pesticides		5032
Enzymology/ analysis/ molecular interactions		5133
Enzymology/ Molecular Genetics		6200
Molecular Genetics/ differential expression		10418
Molecular Genetics/ expression/ processing		3875
Molecular Genetics/ Biochemistry and Biophysics		12560
Methods/ analysis		2785
Biochemistry and Biophysics		6252
	15836	11053
Biochemistry and Biophysics/ analysis		1757
Biochemistry and Biophysics/ analysis/ separation		14512
Biochemistry and Biophysics/ characterization		10470
Biochemistry and Biophysics/ distribution/ nuclear		7887
Biochemistry and Biophysics/ separation		891
Biochemistry and Biophysics/ sequencing		14161
Biochemistry and Biophysics		3813
Biochemistry and Biophysics/ Membranes		14511
Bioprocess Engineering		4472
Bioprocess Engineering/ analysis/ recovery		14753
Bioprocess Engineering/ Enzymology		10540
Bioprocess Engineering/ Molecular Genetics		4664
Cell Biology/ Biochemistry and Biophysics		13790
Enzymology		1406
14341 10556		3879 **R**
Enzymology/ analysis/ folding/ molecular stabilities		14554
Foods/ Biochemistry and Biophysics		2091
Molecular Genetics		1212
		14633
Molecular Genetics/ genetic defect modifier		1176
Molecular Genetics/ Bioprocess Engineering		8913
Molecular Genetics/ Bioprocess Engineering		9094
Molecular Genetics/ Enzymology		10555
Microbiology/ Biochemistry and Biophysics		4675
		14564
Cell Biology		7844
Enzymology/ Foods/ Bioprocess Engineering		11263
Foods		1710
	8787	4819
Models and Simulations/ Bioprocess Engineering		9110
Enzymology		10557
Methods/ Biochemistry and Biophysics		8795
Molecular Genetics		1499
5696 **R** 2610 2608		1809
16076 12783 9433 **R**		9329 **R**
amino acid sequence/ molecular analysis		14565
analysis/ folding		947
expression/ function		1936 **R**
hypothetical		14174
interactions		7278
Agronomy/ TIR domain/ amino-terminal Toll		15625
Bioprocess Engineering		14390
Bioprocess Engineering/ display		15725
Bioprocess Engineering/ Pollution		2025
Cell Biology		16707
Cell Biology/ synthesis		15717 **R**
Cell Biology/ Development/ Nutrition		15722
Chemical Coordination		7415
Chemical Coordination/ Enzymology		6215
Development/ Pest Management/ Enzymology		17296
Enzymology		1497
5138 5025 4463		3421
14663 13946 6075		5697
	17162	15351
Enzymology/ acetylation		6225 **R**
Enzymology/ analysis		5135
Enzymology/ analysis/ functions		7443
Enzymology/ Bioprocess Engineering		8777
Enzymology/ Infection		940
Enzymology/ Metabolism/ Bioprocess Engineering		14102
Enzymology/ Nutrition		937
Foods/ Bioprocess Engineering		922
Infection		15587
Medical Genetics/ Cell Biology		9218
Membranes		9093
		12781
Metabolism/ Enzymology		5137
Methods/ extraction		5144
Methods/ Bioprocess Engineering/ analysis		344 **R**
Methods/ Enzymology		6283
		15719

Keyterm	Context Terms	Ref. No.
proteins		
Molecular Genetics/ Methods/ Enzymology/ analysis		11443
Nervous System/ Membranes		14699
Pharmacology/ Methods/ expression		7197 **R**
Morphology/ Biochemistry and Biophysics		4441
Biochemistry and Biophysics/ Cell Biology		14552 **R**
Development/ Biochemistry and Biophysics		4737
Foods/ Methods/ Cell Biology/ EGFP/ H2B		14662
Molecular Genetics/ Systematics and Taxonomy		13846
Nervous System/ Biochemistry and Biophysics		16711
Enzymology/ analysis		12786
Methods/ Molecular Genetics		12537
Methods/ Molecular Genetics/ analysis		12538
Nutrition/ Digestive System/ Microbiology		9575
Foods/ Molecular Genetics/ Agronomy		9657
Foods/ Toxicology		11499
Pest Management		5686
Molecular Genetics/ analysis		12505
Pharmacology/ Biochemistry and Biophysics		14659
Cell Biology/ Enzymology		748
Membranes/ Biochemistry and Biophysics		12447 **R**
Molecular Genetics		14665
Molecular Genetics/ analysis/ functions		1625 **R**
Toxicology/ Cell Biology/ Molecular Genetics		9230
Pollution/ Bioprocess Engineering/ Enzymology		14570
Environmental Sciences/ Nutrition		15353
Foods/ Waste Management		11433
Freshwater Ecology/ Waste Management		16911
Reproduction/ Cell Biology/ Chemical Coordination		1576 **R**
Soil Science/ Pest Management/ Microbiology		6988
Toxicology/ Foods/ analysis/ proteolysis		12526
Infection/ Biochemistry and Biophysics		6184
Membranes/ Enzymology/ Molecular Genetics		948
Methods/ Enzymology		10561
Molecular Genetics		6389
Waste Management/ Pollution		16373
proteins synthesis Biochemistry and Biophysics		16297
protein-storage buffer manipulation		
Biochemistry and Biophysics/ Methods		10827
protein-translocation system		
Parasitology/ Molecular Genetics		14256
protein-tyrosine phosphatase		
Enzymology/ Molecular Genetics/ Methods		14587
protein-tyrosine phosphatases		
Methods/ Biochemistry and Biophysics		12935
proteinuria Infection/ Immune System/ Urinary System		9967
Nephrology/ Cardiovascular Medicine/ Surgery		12955
Pediatrics/ Urology/ Infection/ urologic disease		17056
proteoglycan Biochemistry and Biophysics		4864
proteoglycans Biochemistry and Biophysics/ Methods		11259 **R**
proteolipid channels		
Biochemistry and Biophysics/ Membranes		3378
proteolipid protein		
Nervous System/ Molecular Genetics		7840
proteolipids Biochemistry and Biophysics		14558
Molecular Genetics/ Methods/ Enzymology		15719
proteoliposome Methods/ Bioenergetics		5707
proteoliposome assay system		
Cell Biology/ Methods/ Enzymology/ Bioassays		15753
proteoliposomes Membranes/ Enzymology		16610
proteolysis Biochemistry and Biophysics		2334
Genetics/ Cell Biology		5823
Methods/ analysis		12601
Methods/ Bioprocess Engineering		12751
Cell Biology		5354 **R**
Biochemistry and Biophysics/ viral induction		5179
Enzymology		14420
Molecular Genetics		9995
Development/ Cell Biology/ Chemical Coordination		1574 **R**
Enzymology		3287
Cell Biology		9546
		10906
Foods		9049
15564 15562 12640 **R**		11986
Biochemistry and Biophysics/ Methods/ analysis		15556
		15557
Molecular Genetics		15561
Systematics and Taxonomy		15555
Immune System/ Biochemistry and Biophysics		15476
Metabolism/ Biochemistry and Biophysics		7459
Methods/ Enzymology		3879 **R**
		8646
Microbiology/ Enzymology/ Foods		11263
Foods/ analysis		4819
Molecular Genetics		9455
Cell Biology		5821
Reproduction/ Development/ Cell Biology		9465
Toxicology/ Molecular Genetics		1748
proteolytic activity Biochemistry and Biophysics		4181
Foods		5611
Methods/ Biochemistry and Biophysics/ detection		859
Parasitology/ Pest Management		6693
proteolytic agents Foods		12640 **R**
proteolytic cleavage		
Biochemistry and Biophysics/ Methods		11259 **R**
proteolytic digestion		
Enzymology/ Methods/ Molecular Genetics		14331
Immune System/ Biochemistry and Biophysics		8560
Molecular Genetics		6972

Keyterm	Context Terms	Ref. No.
proteolytic digestion		
	Molecular Genetics/ Methods/ enzymatic digestion	12209
proteolytic enzyme production method		
	Enzymology/ Equipment and Instrumentation	4252
proteolytic enzymes	Foods	1977 R
proteolytic enzymic activity	Pollution	11200
proteolytic inactivation		
	Digestive System/ Animal Husbandry/ Enzymology	14760
proteolytic machinery		
	Cell Biology/ Molecular Genetics/ inactivating	9556
proteolytic processing		
	Molecular Genetics/ Cell Biology	16668
proteolytic processing events		
	Biochemistry and Biophysics	14060
proteolytic system	Foods	15362
proteome	Biochemistry and Biophysics/ Methods	4762
		11259 R
	Methods/ analysis	14239
	Genetics	14438
	Information Studies/ Molecular Genetics	13736
	Methods/ Biochemistry and Biophysics	1201
		7887
	Biochemistry and Biophysics/ Genetics	4703
	Molecular Genetics/ Cell Biology	6081
	Molecular Genetics	7520
		8919
proteome analysis		
	Biochemistry and Biophysics/ Methods	4762
	Foods/ Physiology/ Methods/ analytical method	1261
	Methods/ Biochemistry and Biophysics	15440
		15441
	Molecular Genetics/ analytical method	7520
	Equipment and Instrumentation/ Methods	14515
	Toxicology/ Biochemistry and Biophysics/ Methods	6907
proteome chips		
	Methods/ Molecular Genetics/ equipment	14633
proteome data	Biochemistry and Biophysics	13665
proteome exploration		
	Methods/ Biochemistry and Biophysics	17340
proteome scale		
	Molecular Genetics/ Methods/ Mathematical Biology	15024
proteomic analysis		
	Metabolism/ Biochemistry and Biophysics/ Methods	7813
	Molecular Genetics/ Methods/ analytical method	15937 R
proteomic response		
	Toxicology/ Biochemistry and Biophysics/ Methods	6907
proteomics		
	Biochemistry and Biophysics/ Membranes/ Methods	1093
	Methods	11259 R
		12601
	Cell Biology/ Molecular Genetics	12546
	Computer Applications/ Methods	11426
	Enzymology/ Molecular Genetics/ Methods	14928
	Equipment and Instrumentation/ Enzymology	8932
	Methods/ Cell Biology/ Biochemistry and Biophysics	13790
	Molecular Genetics	11277 R
	Molecular Genetics	7278
	Methods	15937 R
	Nervous System/ Methods/ Cell Biology	16531 R
proteomics data		
	Molecular Genetics/ Information Studies/ usefulness	17170
proteomics research		
	Methods/ Biochemistry and Biophysics/ applications	10470
proteomics studies		
	Methods/ Biochemistry and Biophysics	14158
proteosomal inhibitor		
	Nervous System/ Behavior/ Development	16233
proteosome	Enzymology/ degradation	7263
	Molecular Genetics/ Cell Biology	16934
proteosome sequence	Biochemistry and Biophysics	222
proteosomes	Cell Biology/ Enzymology	4282
	Metabolism/ Enzymology/ Molecular Genetics	6200
Protereunetes naudae	(Acarina)	
	Terrestrial Ecology/ Biogeography	8788
Proteus	(Enterobacteriaceae)	
	Cardiovascular Medicine/ Surgery/ Infection/ pathogen	15577
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
	Nutrition/ Digestive System/ pathogen	6593
	Pharmacology	7846
Proteus mirabilis	(Enterobacteriaceae)	
	Enzymology/ pathogen	3277
	Epidemiology/ pathogen	13772
	Methods/ pathogen	2703
	Geriatrics/ Urology/ Infection/ urinary tract pathogen	6348
	Infection/ Biomaterials/ Dermatology/ pathogen	3271
	Methods/ pathogen	14265
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
	Pediatrics/ Infection/ Pharmacology/ Otolaryngology	2856
	Pharmacognosy	5562
	Biochemistry and Biophysics	10703
	Pharmacology	844
	Respiratory System/ Equipment and Instrumentation	16893
Proteus mirabilis	(Enterobacteriaceae; Bacteria)	
	Sanitation	17231
Proteus mirabilus	(Enterobacteriaceae)	
	Pharmacognosy/ pathogen	12816
Proteus sp.	(Enterobacteriaceae)	
	Ecology/ Infection/ siderophore-producing strain	7557
Proteus sp.	(Enterobacteriaceae)	
	Oncology/ Clinical Immunology/ Infection/ pathogen	6362 R
	Pediatrics/ Infection/ Epidemiology/ pathogen	9760
	Sense Organs/ Infection/ Pharmacology/ pathogen	5003
Proteus spp.	(Enterobacteriaceae)	
	Methods/ Molecular Genetics/ Infection	3707
	Pharmacognosy	9520
	Urinary System/ Infection/ Veterinary Medicine	9488
Proteus vulgaris	(Enterobacteriaceae)	
	Biochemistry and Biophysics/ Pharmacognosy	4267
	Pharmacognosy/ pathogen	10583
	Infection/ Biomaterials/ Dermatology/ pathogen	3271
	Pharmacognosy	10853
	Methods/ Forensics/ contaminant	7578
	Pharmacognosy	7199
	strain-ATCC 3851	10839
	strain-MTCC 1771	3901
	Pesticides/ Biochemistry and Biophysics	14236
prothallus	Systematics and Taxonomy	16115
prothrombin	Clinical Chemistry/ Oncology/ Toxicology	8460 R
prothrombin time		
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Pharmacognosy/ Blood and Lymphatics	15523
protist	(Microorganisms)	
	Metabolism/ Ecology	14630
	Evolution/ Enzymology/ Molecular Genetics	16060 R
	Population Genetics/ Evolution	6929
protists	(Microorganisms)	
	Evolution/ Models and Simulations/ Cell Biology	5072 R
	Morphology/ Molecular Genetics	9411
	Microbiology/ prey	2486 R
protoberberine	antifungal-drug/ Infection/ Metabolism	9842 D
protocatechuic acid		
	Methods/ Enzymology/ enzyme inhibitor/ synthesis	10363
	Pharmacognosy	12815
protocatechuic acid derivative		
	Methods/ Enzymology/ enzyme inhibitor/ synthesis	10363
protocatechuic acid p-nitrophenyl ester		
	Methods/ Enzymology/ purification/ synthesis	543
protocetraric acid	Biochemistry and Biophysics	2741
protocols	Methods/ Toxicology	9719
protocorm symbiotic cells		
	Cell Biology/ Infection/ spatial associations	6859
Protodontia subgelatinosa	(Basidiomycetes)	
	Terrestrial Ecology	8546
protoilludane skeleton		
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
protoilludanes		
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
Protomerulius	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8709
Protomerulius substuppeus	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10748 N
Protomyces macrosporus	(Ascomycetes)	
	Systematics and Taxonomy/ Morphology/ pathogen	14901
Protomycopsis phaseoli	(Ascomycetes)	
	Epidemiology/ Agronomy/ Infection/ pathogen	7588
Protomycopsis phaseoli	(Organisms)	
	Infection/ identification/ survival/ phytopathogen	10029
proton	Bioenergetics/ translocation	5706 R
	Cell Biology/ Biochemistry and Biophysics	5296
	Enzymology/ transport	10593
	Infection/ symport	11274
	Membranes	6503
	Bioenergetics	8299 R
	Enzymology/ membrane uptake	15205
	Molecular Genetics/ Infection/ symport	11282
	Membranes	12781
	Radiation Biology/ Bioenergetics/ Membranes	15661
proton ATPase		
	Enzymology/ Methods/ membrane protein	8959
proton ATPases		
	Enzymology/ Membranes/ activation mechanisms	17281
proton- C- heteronuclear multiple quantum coherence		
	Biochemistry and Biophysics/ analytical method	9108
proton channel		
	Cell Biology/ Biochemistry and Biophysics/ function	5296
proton conductance	Bioenergetics	14745
	Cell Biology/ Bioenergetics	10589
proton counterflow		
	Molecular Genetics/ Cell Biology/ Enzymology	14321
proton extrusion		
	Biochemistry and Biophysics/ Cell Biology/ analysis	12709
proton ion	Membranes/ Biochemistry and Biophysics	11163 R
proton motive force		
	Biochemistry and Biophysics/ Cell Biology	2309
	Molecular Genetics/ Cell Biology/ Enzymology	14321
proton NMR		
	Biochemistry and Biophysics/ analytical method	8293
	Infection/ Methods/ Pharmacology/ analytical method	8909
	Pesticides/ Pest Management/ analytical method	3294
	Tumor Biology/ Pharmacognosy/ analytical method	8485
proton NMR analysis		
	Biochemistry and Biophysics/ analytical method	15495
	Methods/ analytical method/ imaging techniques	15251
proton NMR spectroscopy		
	Bioprocess Engineering/ Pesticides/ Toxicology	6892
	Enzymology/ analytical method	772
	analytical method/ spectroscopic techniques: CB	2189
proton NMR spectroscopy		
	Infection/ Methods/ Pharmacology/ analytical method	9337
	Methods/ Biochemistry and Biophysics	3330
	Pharmacology/ analytical method	7430
	Molecular Genetics/ Methods/ analytical method	15751
	Methods/ Enzymology/ analytical method	15752
proton nuclear magnetic resonance spectroscopy		
	Biochemistry and Biophysics/ Methods	11234
proton pump	Enzymology/ Molecular Genetics	16608 R
proton pump system	Pharmacology/ Infection	14379
proton pumps		
	Molecular Genetics/ Methods/ Enzymology	15719
proton slip	Biochemistry and Biophysics	14558
proton transfer	Bioenergetics	14557 R
proton translocation		
	Enzymology/ Molecular Genetics/ Cell Biology	16606 R
proton transport mechanisms		
	Cell Biology/ Bioenergetics	5048 R
proton-ATPase		
	Biochemistry and Biophysics/ Molecular Genetics	13729
	Cell Biology/ Foods	16443 R
	Enzymology/ Membranes	2973
	Methods/ regulatory properties	6949
	Molecular Genetics/ differential activation/ isoforms	1127
	Mycology/ Membranes/ plasma membrane	798
	Infection/ Enzymology	14477
	Membranes	3399
		15204
	stimulation	6503
	Enzymology/ activity	15205
	Enzymology/ membrane distribution	2190
	Molecular Genetics/ Enzymology/ Microbiology	5043
	Methods/ Enzymology/ expression/ isoform AHA2	9371
	Enzymology/ thermal inactivation	3951
	Membranes/ Biochemistry and Biophysics	10507
	Models and Simulations/ Enzymology/ structure	6394
	Molecular Genetics/ glucose activation	16444
	Enzymology/ integral sub-complexes/ stability	3507
	Pharmacology/ Membranes/ Infection	384
	Toxicology/ Cell Biology	8536
proton/calcium ion transport	Membranes	5059
proton-carbon-13-heteronuclear multiple-bond correlation		
	Pharmacognosy/ analytical method	17219
proton-carbon-13-HMBC		
	Pharmacognosy/ analytical method	17219
proton/deuterium exchange		
	Biochemistry and Biophysics	13996
proton/dicarboxylate symport		
	Molecular Genetics/ Cell Biology/ Enzymology	14321
Protonemura alcazaba	(Plecoptera)	
	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
Protonemura meyeri	(Plecoptera)	
	Terrestrial Ecology/ Behavior/ adult/ female/ male	1947
proton/hexose symporter		
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
proton-induced X-ray emission spectrometry		
	Methods/ Pest Management/ Infection	8845
proton-motive force		
	Membranes/ Biochemistry and Biophysics	11351 R
protonmotive force	Bioenergetics	5706 R
proton-NMR		
	Biochemistry and Biophysics/ Pharmacology	1751
	Pharmacognosy/ analytical method	11217
		17219
	Pharmacology/ analytical method	5984
		17238
	Pesticides/ Toxicology/ analytical method	17105
proton-NMR varied-Mosher's method		
	Biochemistry and Biophysics/ analytical method	15015
proton-potassium-ATPase		
	Enzymology/ alpha subunit	6280
proton,proton correlation spectroscopy		
	Biochemistry and Biophysics/ analytical method	9108
proton-proton correlation spectroscopy		
	Pharmacognosy/ analytical method	11217
proton-proton COSY		
	Pharmacognosy/ analytical method	11217
proton,proton total correlation spectroscopy		
	Biochemistry and Biophysics/ analytical method	9108
proton-translocating NADH-quinone oxidoreductase		
	Enzymology/ Molecular Genetics/ structure	16608 R
[proton]NMR spectroscopy		
	Pharmacology/ Infection/ analytical method	16942
proto-oncogene messenger RNA		
	Molecular Genetics/ deadenylation/ metabolism	11270 R
Protopannaria sp.	(Lichenes)	
	Systematics and Taxonomy/ Biogeography	3697
Protoparmelia hypotremella	new record (Lichenes)	
	Biogeography/ lichenized fungi/ new record	161 N
	new record	333 N
	Systematics and Taxonomy/ Biogeography	6877 N
Protoparmelia	(Lichenes)	
	Systematics and Taxonomy/ Molecular Genetics	12980
Protoparmelia oleagina	new record (Lichenes)	
	Biogeography/ lichenized fungi/ new record	161 N
protopectinase	Bioprocess Engineering/ Enzymology	2442
protoplast		
	Biochemistry and Biophysics/ Membranes/ Methods	1093

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
protoplast	Bioprocess Engineering/ Enzymology	5940
	Cell Biology/ Molecular Genetics	10132
	Pest Management/ formation/ isolation	17030
	Enzymology	1869
	Methods/ Infection/ Horticulture/ degradation	12236
	Molecular Genetics	13869
protoplast culture		
	Horticulture/ Methods/ culture method	16570
protoplast fusant antibiotic properties		
	Pest Management	12059
protoplast fusion		
	Agronomy/ Molecular Genetics/ Pest Management	11779
	Foods/ Microbiology/ cytogenetic method	12137
	Genetics/ Toxicology/ Horticulture/ Infection	7768
	Infection/ Genetics/ Toxicology/ Metabolism	12404
	Mathematical Biology/ Molecular Genetics	12349
	Methods/ Cell Biology/ Molecular Genetics	1539
protoplast fusion product progeny characteristics		
	Genetics/ Infection	9739
protoplast fusion technique		
	Molecular Genetics/ applications/ description	12270
protoplast reversion		
	Genetics/ Horticulture/ genetic method	4919
protoplasts	Cell Biology/ Pharmacognosy/ preparation	16895
	Enzymology/ Methods/ Metabolism	9969
	Metabolism/ Membranes/ regenerating	10534
	Systematics and Taxonomy/ Metabolism/ Infection	10533
Protoroccella minima	new combination (Lichenes)	
	Biogeography/ Systematics and Taxonomy	14210 N
Prototaxites	(Basidiomycetes)	
	Systematics and Taxonomy/ Paleobiology	14632 †
Prototheca wickerhamii	(Chlorophyta)	
	Genetics/ Pharmacognosy	3256
	Infection/ Vector Biology/ Dermatology/ pathogen	17236
Prototheca wickerhamii genetic substance natural products		
	Genetics/ Pharmacognosy/ antifungal effect	3256
prototrophic growth	Horticulture/ Infection	10473
prototrophy	Infection/ Horticulture/ Pest Management	6545
protozoa infection		
	Hematology/ Infection/ Pediatrics/ parasitic disease	4009
protozoa	(Protozoa)	
	Agronomy/ Pest Management/ Toxicology	11469
	Biochemistry and Biophysics/ Cell Biology	7512
		10334
	Biodiversity	3166
	Freshwater Ecology	3167 R
	Paleobiology/ Conservation/ Ecology	16899
	Digestive System	5061
	Animal Husbandry/ rumen microflora	3173
	Microbiology/ Methods/ Animal Husbandry	9573
	Ecology/ Population Studies/ Infection/ microparasite	7935
	Economic Entomology/ Pest Management	12578
	Enzymology	6149
	Epidemiology/ Infection/ pathogen	12778 R
	Equipment and Instrumentation/ Methods	11286
	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 R
	Gastroenterology/ Foods/ Parasitology/ parasite	2653
	Infection/ Cell Biology/ Epidemiology/ Parasitology	14848
Protozoa	(Protozoa)	
	Methods/ Systematics and Taxonomy	196
protozoa	(Protozoa)	
	Microbiology/ Methods/ Nutrition/ Digestive System	9574
	Models and Simulations/ parasites	5478
	Molecular Genetics	5182
	Cell Biology/ Enzymology	15055
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
	Terrestrial Ecology	2582
	Parasitology/ Government and Law/ Toxicology	14646 R
	Pediatrics/ Infection/ Neurology/ parasite	975
	Public Health/ Animal Care/ Animal Husbandry	1020
	Soil Science/ Microbiology/ Terrestrial Ecology	15764
	Terrestrial Ecology/ earthworm burrow community	5467
	Surgery/ Cardiovascular Medicine/ Infection/ parasite	14047
	Terrestrial Ecology/ freshwater	12338
	Soil Science	7979
	Soil Science/ grazer/ predator	12944
	Waste Management/ Bioprocess Engineering	3112
protozoal infection	Pharmacology/ parasitic disease	11024
protozoa-metazoa threshold	Evolution	1971
protozoan biochemistry	Bioenergetics	8926
protozoan infection		
	Pharmacology/ Methods/ infectious disease	15715
	Sanitation/ Methods/ Infection/ disease-miscellaneous	7881
protozoan	(Protozoa)	
	Blood and Lymphatics/ Pharmacology/ Methods	1638 R
	Cell Biology	1540 R
	Government and Law/ Infection/ Animal Husbandry	14648 R
	Infection/ Microbiology/ Sanitation/ inactivation	12882
	Pharmacognosy	12697
protozoans	(Protozoa)	
	Methods/ Cell Biology/ Molecular Genetics	9392 R
	Microbiology/ Digestive System/ pathogen	2699 R
	Pest Management/ Systematics and Taxonomy	6849
	Pharmacology/ parasite	11024
Protubera	(Basidiomycetes)	
	Terrestrial Ecology/ Forestry/ symbiont	6032
prourokinase	Methods/ Enzymology/ activity/ secretion	1121
provenance	Conservation	16541
Provencal Islands	(France)	
	Genetics/ Terrestrial Ecology/ Conservation	2799
Provence	(France)	
	Genetics/ Terrestrial Ecology/ Conservation	2799
Proventuria myrtilli	(Ascomycetes)	
	Biogeography/ Freshwater Ecology	13139
Providencia stuartii	(Enterobacteriaceae)	
	Geriatrics/ Urology/ Infection/ urinary tract pathogen	6348
provitamin A	Tumor Biology/ Nutrition/ Metabolism	7298
provitamin D-2		
	Radiation Biology/ Biochemistry and Biophysics	15147
provitamin D-3		
	Radiation Biology/ Biochemistry and Biophysics	15147
proxenin	Evolution/ Molecular Genetics	13992
proximal pole		
	Development/ Cell Biology/ Molecular Genetics	12807
prp operon	Enzymology	10459
PrpB	Enzymology	10459
PrP-C	Biochemistry and Biophysics/ Nervous System	16265
PR-protein	Infection/ Methods/ Molecular Genetics	10375
	Molecular Genetics	15575
	Pest Management/ Economic Entomology/ induction	2280
PrP-Sc	Biochemistry and Biophysics/ Nervous System	16265
Prp12p	Molecular Genetics/ Cell Biology	7755
Prp16p	Enzymology	7328
	Metabolism/ Cell Biology/ Molecular Genetics	1421
Prp17	Cell Biology/ Enzymology/ Molecular Genetics	696
Prp17/Slu4	Molecular Genetics	14494
Prp19p protein	Biochemistry and Biophysics/ Methods	6964
Prp19p-associated complex		
	Biochemistry and Biophysics/ Methods	6964
Prp20p	Molecular Genetics/ gene product	15787
	Enzymology/ Cell Biology	15808
Prp22p		
	Biochemistry and Biophysics/ functional domains	12925
	Enzymology/ NTPase/ RNA helicase	1517
	Metabolism/ Cell Biology/ Molecular Genetics	1421
Prp28	Biochemistry and Biophysics	17291
PRP31p	Parasitology	4431
Prp40 splicing factor	Methods/ Enzymology/ binding	2180
Prp8	Development/ Reproductive System	7867
	Molecular Genetics	14494
Prp8 cDNA	Development/ Reproductive System	7867
Prp8p	Biochemistry and Biophysics	17292
	Enzymology	7328
	Methods/ Biochemistry and Biophysics	13828
Prr1 transcription factor		
	Development/ Reproduction/ Molecular Genetics	12877
Prs1p	Cell Biology/ Enzymology/ Molecular Genetics	1720
pRS4110	Molecular Genetics/ plasmid	6507
pRS416	Molecular Genetics/ plasmid	11183
pRS4310	Molecular Genetics/ plasmid	6507
PRT1	Biochemistry and Biophysics	10190
Prt1	Infection	6494
PRT1	Molecular Genetics	5226
PRT1-TIF32-NIP1 subcomplex		
	Biochemistry and Biophysics	10190
PRT1-TIF34-TIF35 subcomplex	Molecular Genetics	5226
pruina	Systematics and Taxonomy	8148
prune orchard	Horticulture/ Infection	14084
prune	(Rosaceae)	
	Horticulture/ Agrichemicals/ fruit crop	13566
	Infection/ crop/ embryo/ host/ Prunus domestica	14084
	Infection/ host	11887
	Infection/ host/ temperate fruit crop	13933
	Pest Management/ fruit crop/ orchard crop	11840
pruning	Epidemiology/ Horticulture/ Infection	7594
pruning weight	Infection/ Horticulture	12315
pruning wound susceptibility		
	Horticulture/ Pest Management/ Infection	4018
Prunus anguistifolia	(Rosaceae)	
	Pest Management/ Infection/ Horticulture/ fruit crop	6624
Prunus aremiaca	(Rosaceae)	
	Horticulture/ Pest Management/ Infection/ host	16651
Prunus armeniaca var. ansu	(Rosaceae)	
	Horticulture/ Pest Management/ Infection/ host	16651
Prunus armeniaca x Prunus armeniaca var. ansu	(Rosaceae)	
	Horticulture/ Pest Management/ Infection/ host	16651
Prunus avium	(Rosaceae)	
	Genetics/ Infection/ Horticulture/ cultivar-Bing/ host	8235
	Infection/ Horticulture/ cultivar-Bing/ cultivar-Chelan	6625
	Pesticides/ Foods	12521
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
Prunus cerasifera	(Rosaceae)	
	Pest Management/ Infection/ Horticulture/ fruit crop	6624
Prunus cerasus	(Rosaceae)	
	Infection/ Development/ Biochemistry and Biophysics	3585
Prunus divaricata	(Rosaceae)	
	Horticulture/ Agrichemicals/ seedling	13566
Prunus domestica	(Rosaceae)	
	Horticulture/ Agrichemicals/ fruit crop	13566
	Infection/ crop/ embryo/ host	14084
	Infection/ host	244
	Infection/ host/ temperate fruit crop	13933
	Pest Management/ fruit crop/ orchard crop	11840
	Infection/ Pest Management/ Horticulture/ host	10647
Prunus dulcis	(Rosaceae)	
	Horticulture/ Infection/ cultivar-Carmel/ host	2758
Prunus dulcis	(Rosaceae)	
	Horticulture/ Pest Management/ host	12183
	Infection/ Soil Science/ Horticulture/ host/ nut crop	5897
	Pest Management/ Infection/ host	8208
Prunus mume	(Rosaceae)	
	Foods/ Methods	8973
	Horticulture/ Pest Management/ Infection/ host	16651
Prunus munsoniana	(Rosaceae)	
	Pest Management/ Infection/ Horticulture/ fruit crop	6624
Prunus perica	(Rosaceae)	
	Horticulture/ Infection/ Foods/ host	3153
Prunus persica	(Rosaceae)	
	Horticulture/ Pesticides/ Pest Management/ Infection	10711
	Infection/ Horticulture/ cultivar-Encore/ host	16991
	Horticulture/ Pest Management	10631
	Pest Management/ Horticulture/ host	10647
	Pest Management/ Infection/ Horticulture/ fruit crop	6624
	Pesticides/ Horticulture/ field grown/ fruit crop	16346
Prunus persica var. nucipersica	(Rosaceae)	
	Infection/ Pest Management/ Horticulture/ host	10647
Prunus persica var. vulgaris	(Rosaceae)	
	Epidemiology/ Horticulture/ Foods/ Infection/ host	5237
	Horticulture/ Infection/ Pest Management/ host	34
Prunus persica x Prunus dulcis	(Rosaceae)	
	Parasitology/ Horticulture/ Pest Management/ host	8313
Prunus	(Rosaceae)	
	Infection/ Molecular Genetics/ Methods/ Horticulture	7653
Prunus salicina	(Rosaceae)	
	Horticulture/ Pest Management/ Infection	16651
	Pest Management/ fruit crop	15685
	Infection/ Horticulture/ fruit crop/ host/ rootstock	6624
Prunus serotina	(Rosaceae)	
	Forestry/ Biogeography/ host	15954
prurigo simplex		
	Epidemiology/ Dermatology/ Dental Medicine	12609
pruritis	Methods/ Integumentary System/ Infection	3847
pruritus		
	Immune System/ Integumentary System/ Infection	15463
PRX	Mycology/ Enzymology/ enzyme	2287
Przadk nature reserve	(Poland)	
	Conservation/ Biogeography/ Krosno	5109
PR-1	Infection/ accumulation/ expression	9618
PR1	Agronomy/ Biochemistry and Biophysics	11436
PR-10 pathogenesis-related gene family		
	Infection/ Molecular Genetics/ characterization	10345
PR10 proteins	Infection/ Enzymology/ Agronomy	9063
PR-5	Agronomy/ Agrichemicals/ Pest Management	10201
ps	Infection/ Vector Biology/ Ecology	13194
PSA	Urology/ Oncology/ Pharmacognosy	3363
PSA 10.033 atomic fluorescence detector		
	Methods/ Foods/ Biochemistry and Biophysics	16021
Psaliota excellens	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy/ basionym	4044
Psathyerella atroumbonata	(Basidiomycetes)	
	Nutrition/ Horticulture/ growth analysis	4658
Psathyrella atomata	new record (Basidiomycetes)	
	Biogeography/ new record	16818 N
Psathyrella	(Basidiomycetes)	
	Mycology	6
	Systematics and Taxonomy/ Psathyrellaceae	12910
Psathyrella hymenocephala	(Basidiomycetes)	
	Foods/ Coprinaceae/ spice	3126
Psathyrella piluliformis	(Basidiomycetes)	
	Biochemistry and Biophysics	8262
Psathyrella scobinacea	(Basidiomycetes)	
	Biochemistry and Biophysics	1857
Psathyrellaceae	new family (Basidiomycetes)	
	Systematics and Taxonomy/ new family	12907 N
Psc3 protein		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	1113
PSD-95/Dlg/ZO-1 proteins		
	Biochemistry and Biophysics/ Endocrine System	13973
Pselliophora	(Basidiomycetes)	
	Systematics and Taxonomy/ Psathyrellaceae	12910
Pseudaegerita	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	15873
Pseudallescheria	(Ascomycetes)	
	Pharmacology	1794
Pseudallescheria boydii	(Ascomycetes)	
	Infection/ Dermatology/ Hematology/ pathogen	11678
	Metabolism/ pathogen	10396
	Methods/ Enzymology/ Epidemiology/ pathogen	15657
	Neurology	6124
	Pediatrics/ Infection/ Pharmacology/ pathogen	12715 R
	Pharmacology/ pathogen	13750
Pseudallescheria sp.	(Ascomycetes)	
	Gastroenterology/ Infection/ Pathology	3891
Pseudanabaena	(Oscillatoriales)	
	Cell Biology/ Waste Management	14943
Pseudeurotium zonatum	(Ascomycetes)	
	Bioprocess Engineering/ Pollution/ Metabolism	8717
Pseudevernia furfuracea	(Lichenes)	
	Bioenergetics	260
	Biogeography/ Economic Entomology	1624
	Physiology/ Toxicology	9666
Pseudevernia furifuracea	(Ascomycetes; Lichenes)	
	Pollution/ Biochemistry and Biophysics/ biomonitor	12230
pseudoallescheria		
	Cell Biology/ Infection/ cytodiagnosis/ fungal disease	14287 R

Keyterm	Context Terms	Ref. No.
Pseudoallescheria boydii (Fungi)		
	Cell Biology/ Infection/ pathogen	14287 R
	Infection	3461
Pseudoalteromonas haloplanktis (Gram-Negative Aerobic Rods and Cocci)		
	Enzymology/ Molecular Genetics/ Marine Ecology	6076
	Foods/ Enzymology/ Antarctic psychrophile	6891
Pseudobaeospora sericifera (Basidiomycetes)		
	Systematics and Taxonomy/ basionym	14705
Pseudocercospora barringtoniae-acutanguiae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	4447 N
Pseudocercospora barringtoniigena new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	4447 N
Pseudocercospora bruneiensis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ pathogen	9228 N
Pseudocercospora caseariae new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	9228 N
Pseudocercospora cordiana new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	4448 N
Pseudocercospora eupatoria-formosanii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ phytopathogen	11632
Pseudocercospora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	10751
	anamorph	10070
Pseudocercospora gomphrenae-pulchellae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	9175 N
Pseudocercospora grindeliae new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	9175 N
Pseudocercospora guianensis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Infection	14274
Pseudocercospora jasminicola var. effusa (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ pathogen	9228 N
Pseudocercospora macrospora (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	4448 N
Pseudocercospora mori (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	3066
Pseudocercospora musae (Fungi Imperfecti or Deuteromycetes)		
	Development/ Reproductive System	3759
	Infection/ morphological characterization/ pathogen	9627
Pseudocercospora mytilariae new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7046 N
Pseudocercospora paederiae (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ mycoherbicide	3734
Pseudocercospora pangiicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ pathogen	9228 N
Pseudocercospora phaeochlora (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ natio-new combination	9175
Pseudocercospora samydacearum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	9228
Pseudocercospora scheffiericola new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7046 N
Pseudocercospora spp. (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	8711
Pseudocercospora subulata new species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ description	6570 N
Pseudocercospora terminaliae (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ plant pathogen	1630
Pseudocercospora thunbergiae new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	9228 N
Pseudocercospora tiliacearum new species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Systematics and Taxonomy/ description	10010 N
Pseudocercospora vaccinii new combination (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	3638 N
Pseudocercospora zanthoxylicola new name (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new name	10751 N
Pseudocercosporella (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pest Management	11721
Pseudocercosporella herpotrichoides (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Soil Science/ phytopathogen	8311
	Infection/ Genetics/ Agronomy/ plant pathogen	3819
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
	Pest Management/ Pesticides/ phytopathogen	10353
Pseudocercosporella herpotrichoides infection		
	Agronomy/ Infection/ Soil Science/ viral disease	8311
Pseudoclathrosphaerina (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	15873
Pseudococcyx tessulatana (Lepidoptera)		
	Pest Management/ Economic Entomology/ Forestry	15895
Pseudocolus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9041
Pseudocolus fusiformis (Fungi)		
	Biogeography/ Conservation	6805
Pseudocordyceps clavariaeformis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13167
Pseudocordyceps seminicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	13167
Pseudocreterellius (Basidiomycetes)		
	Foods	174
Pseudocyphellaria (Ascomycetes)		
	Biochemistry and Biophysics	4187
	Systematics and Taxonomy	960
Pseudocyphellaria crocata (Ascomycetes)		
	Forestry/ Terrestrial Ecology	6219
pseudocyphelles Pollution/ Physiology/ bleaching		16932
pseudocyst Gastroenterology/ Surgery		16511
pseudocystidia Systematics and Taxonomy/ Evolution		13208
Pseudodoassansia hydrocleydis new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	10750 N
Pseudofavolus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	14856
pseudoflower		
	Infection/ Biogeography/ Systematics and Taxonomy	8408
Pseudofuliginosi new section (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4040 N
pseudogenes Biochemistry and Biophysics		15971
Pseudogymnoascus roseus (Ascomycetes)		
	Biogeography/ Terrestrial Ecology	6861
	Infection/ Soil Science/ Terrestrial Ecology	11056
Pseudohalonectria lutea (Ascomycetes)		
	Freshwater Ecology/ tropical freshwater fungus	5270
Pseudohalonectria sp. (Fungi)		
	Methods/ Population Studies/ Ecology	10184
pseudohalos Public Health/ Methods		3203
pseudohomothallism		
	Development/ Reproductive System	267
	Molecular Genetics/ Evolution	2622
Pseudohydum gelatinosum (Basidiomycetes)		
	Terrestrial Ecology	8546
pseudohyphae		
	Biochemistry and Biophysics/ Development	5846
	Cell Biology/ control/ formation	6583
	germ tubes	9691
	Development/ Enzymology/ development	1674
	Chemical Coordination/ Pharmacology/ Development	1575 R
	Development/ Cell Biology/ development	1654
	Infection/ Morphology	9133
	Parasitology/ Infection/ formation	16539
pseudohyphal development		
	Cell Biology/ Molecular Genetics	9693 R
pseudohyphal differentiation		
	Biochemistry and Biophysics	15444
	Cell Biology/ Development	7479
	Chemical Coordination/ Pharmacology/ Development	1575 R
pseudohyphal growth		
	Development/ Biochemistry and Biophysics	3026
Pseudoidium indica new species (Fungi)		
	Infection/ Systematics and Taxonomy/ new species	10888 N
Pseudoinonotus chondromyelus new combination (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12840 N
Pseudoinonotus dryadeus new combination (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12840 N
Pseudoinonotus new genus (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12840 N
Pseudoinonotus victoriensis new combination (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	12840 N
pseudoknot		
	Enzymology/ Methods/ Molecular Genetics	9335
pseudoknots Molecular Genetics		3967
Pseudolagarobasidium (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology	14867
Pseudomassaria (Ascomycetes)		
	Metabolism/ Methods/ Pharmacology	5572
	Methods/ Pharmacognosy	14561
Pseudomassaria sp. (Ascomycetes)		
	Pharmacognosy/ Endocrine System	5347
pseudomembranous aspergillosis		
	Infection/ Immune System/ Respiratory System	6001 R
pseudomembranous candidiasis		
	Infection/ Epidemiology/ Dental Medicine	5721
pseudomembranous enterocolitis		
	Gastroenterology/ Infection/ bacterial disease	680
Pseudomerulius aureus (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	14851
pseudomonad (Pseudomonadaceae)		
	Pharmacognosy/ fluorescent	6509
Pseudomonadaceae (Bacteria)		
	Infection/ pathogen	9338 R
Pseudomonads (Pseudomonadaceae)		
	Bioenergetics	8926
pseudomonads (Pseudomonadaceae)		
	Marine Ecology	10433
pseudomonads (Pseudomonadaceae)		
	Methods/ Terrestrial Ecology/ fluorescent	9194
	Pesticides	1027
pseudomonapepsin Enzymology		4509
Pseudomonas acidovorans (Pseudomonadaceae)		
	Pest Management/ Infection/ Horticulture	5509
Pseudomonas aeroginosa (Pseudomonadaceae)		
	Pharmacology	1493
Pseudomonas aeruginosa ethyl acetate extract		
	Infection/ Horticulture/ Parasitology	3771
Pseudomonas aeruginosa infection		
	Infection/ Allied Medical Sciences/ Methods	11281
	Pharmacognosy/ bacterial disease	15571
	Pharmacology/ bacterial disease	1595
	Integumentary System/ Skeletal System/ Surgery	13462
Pseudomonas aeruginosa (Pseudomonadaceae)		
	Agronomy/ Horticulture/ Pest Management	6835
	Anesthesiology/ Infection/ pathogen	15672
	Biochemistry and Biophysics	16159
	strain-CCM 3955	3999
	Development	4888
	Pharmacognosy	4267
		15569
	Pharmacognosy/ pathogen	1646
		10585 10583
	Pharmacognosy/ pathogen/ P. aeruginosa	1245
	Pharmacognosy/ Foods	15335
	Pharmacology/ Microbiology/ pathogen	13890
	Biomaterials	6405
	Bioprocess Engineering/ Pharmacognosy	639
	Pharmacology	1796
	Blood and Lymphatics/ Methods/ Infection/ pathogen	8359
	Cell Biology/ strain-MTCC 1034	10131
	Metabolism/ Biochemistry and Biophysics	14952
	Methods/ spore	10272
	Chemistry/ Microbiology/ Pharmaceuticals	4240
	Dental Medicine/ Pediatrics/ Infection/ pathogen	8653
	Dermatology/ Infection/ Clinical Immunology	6744
	Development/ Reproduction	4935
	Enzymology/ Horticulture/ Pest Management	4798
	Epidemiology/ pathogen	13772
	Hematology/ Infection/ pathogen	15398
	Infection	3257
	Methods/ pathogen	2703
	Foods	12596
	Geriatrics/ Urology/ Infection/ urinary tract pathogen	6348
	Horticulture/ Mycology/ Bacteriology	14184
	Pest Management/ biocontrol agent/ strain-IE-2	12235
	Pest Management/ Infection/ KMPCH mutant	5349
	Immune System/ Enzymology/ Infection	2027
	Methods/ Respiratory System/ pathogen	7855
	Public Health/ Infection/ pathogen	15501
	Infection/ pathogen	8385 R
	Allied Medical Sciences/ Methods	11281
	Biomaterials/ Dermatology/ pathogen	3271
	Cell Biology/ Molecular Genetics	6464
	Chemistry/ Pharmacognosy/ Methods/ pathogen	12605
	Dental Medicine/ Pulmonary Medicine/ Aging	6332
	Gastroenterology	11335
	Horticulture/ Parasitology/ Pest Management	3771
	Methods/ Pharmacology/ pathogen	8909
	Nephrology/ Pharmacology/ pathogen	12204
	Pharmacognosy	1251
		10853
	Pharmacognosy/ pathogen	15571
	Pharmacology	14116
	Pharmacology/ pathogen	1595
		4985
	Pharmacology/ Otolaryngology/ pathogen	2792
	Sense Organs/ pathogen	16401
	Surgery/ Ophthalmology/ pathogen	11448
	Integumentary System/ Infection/ Immune System	6749
	Skeletal System/ Surgery/ Infection/ pathogen	13462
	Membranes/ Infection/ Biochemistry and Biophysics	16805 R
	Metabolism/ Bioprocess Engineering/ strain-WIU-JS	7192
	Methods/ Pharmacognosy	9965
	Pharmacology	7430
	Pharmacology/ Cosmetics/ contaminant	10562 R
	Sanitation/ Infection/ pathogen/ strain-ATCC 15442	13241
	Microbiology	7134
	Miscellaneous Substances	9805
	Molecular Genetics/ strain-PAK/ strain-PAK-N/ T7	16778
	Equipment and Instrumentation/ Infection	2446
	Infection/ strain-LMG 1242	14937
	Methods	9493
	Pulmonary Medicine/ pathogen	957
	Oncology/ Clinical Immunology/ Infection/ pathogen	6362 R
	Vector Biology/ Clinical Chemistry/ Infection	2943
	Pathology	15406
	Pediatrics/ Infection/ Epidemiology/ pathogen	9760
	Infection/ Pharmacology/ Otolaryngology/ pathogen	2856
	Pest Management/ strain-B5	1527
	Economic Entomology/ entomopathogen	7823
	Horticulture	16089
	Horticulture/ pathogen/ strain-PNA1	14837
	Horticulture/ Infection/ biological control agent	11974
	Pharmaceuticals/ Infection/ pathogen	6612
	Pharmacognosy	286
		5562

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pseudomonas aeruginosa (Pseudomonadaceae)		
	Pharmacognosy	8502
		15520
	pathogen	2175
	13735	12816
	strain-ATCC 15442	9520
	strain-ATCC 9027	10839
	strain-IFO 13130	16322
	strain-MTCC 1688	3901
	strain-NCTC 6749	14938
	Biochemistry and Biophysics	1046
		10703
	Infection/ pathogen	16995
	Infection/ Foods	14710
	Pharmacology	844
	15507	12508
	pathogen	6110
	Bacteriology/ Gastroenterology/ pathogen	2740
	Biography	1788
	Cell Biology/ Infection/ pathogen	5793 **R**
	Clinical Immunology/ Infection/ pathogen	6499
	Infection/ pathogen	14379
		16941
	Infection/ Blood and Lymphatics/ pathogen	17323
	Infection/ Epidemiology/ pathogen	13959
	Infection/ Equipment and Instrumentation/ pathogen	7323
	Infection/ Methods/ pathogen	9033
	Infection/ Molecular Genetics/ pathogen	15338
	Methods	10175
	Surgery/ Pediatrics	6552
	Pollution/ Bioprocess Engineering	16300
	Pulmonary Medicine/ Infection/ Methods/ Pediatrics	2121
	Infection/ Pharmacology/ pathogen	12454
		15180
	Infection/ Radiology/ pathogen	16512 **R**
	Respiratory System/ Equipment and Instrumentation	16893
	Surgery/ Infection/ Methods	16434
	Waste Management/ Biochemistry and Biophysics	9466
Pseudomonas agarici (Pseudomonadaceae)		
	Molecular Genetics/ Infection/ strain-LMG 2112	14937
Pseudomonas antimicrobica (Pseudomonadaceae)		
	Development/ Pest Management/ biocontrol agent	7743
Pseudomonas asplenii (Pseudomonadaceae)		
	Molecular Genetics/ Infection/ strain-LMG 2137	14937
Pseudomonas aureofaciens (Pseudomonadaceae)		
	Forestry/ Infection/ biological control potential	2395
	Metabolism/ Agronomy/ Nutrition/ Pest Management	13432
	Molecular Genetics/ Infection/ strain-DSM 6698	14937
	Pest Management/ biological control agent	13349
	Pest Management/ strain-30-84	11441
Pseudomonas auruginosa (Pseudomonadaceae)		
	Pharmacognosy	8931
Pseudomonas avellanae (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ pathogen	15711
Pseudomonas cattleyae (Pseudomonadaceae)		
	Horticulture/ Infection/ pathogen	11735
Pseudomonas cepacia (Pseudomonadaceae)		
	Bioprocess Engineering	9320
	Enzymology/ Burkholderia cepacia	15262
	Enzymology	4607
		12106
	Foods	6457
	Methods/ Bioprocess Engineering	842
	Enzymology	4554
Pseudomonas chloroaphis (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ Horticulture	79
Pseudomonas chlororaphis (Pseudomonadaceae)		
	Infection/ Horticulture/ Pest Management	6545
	Molecular Genetics/ Infection/ strain-LMG 5004	14937
	Pest Management/ strain-PCL1391	11441
	Pest Management/ Infection/ Horticulture	5509
	Molecular Genetics/ biocontrol agent/ phzI mutant	11438
Pseudomonas cichorii (Pseudomonadaceae)		
	Metabolism/ Molecular Genetics	3927
	Molecular Genetics/ Infection/ strain-LMG 2162	14937
Pseudomonas corneal ulcer		
	Surgery/ Ophthalmology/ bacterial disease	7501
Pseudomonas coronafaciens (Pseudomonadaceae)		
	Molecular Genetics/ Infection/ strain-LMG 13190	14937
Pseudomonas corrugata (Pseudomonadaceae)		
	Development/ Infection/ Horticulture/ inoculant	3579
Pseudomonas ficuserectae (Pseudomonadaceae)		
	Molecular Genetics/ Infection/ strain-LMG 5694	14937
Pseudomonas fluorescens (Pseudomonadaceae)		
	Agronomy/ Infection/ Pest Management/ strain-FP7	7981
	Methods/ Infection/ strain-CHAO/ strain-F113	6670
	Pest Management/ biological control agent	13714
	Biochemistry and Biophysics	2089
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Cell Biology/ Development	6186
	Enzymology	8368
	Development/ Infection/ Horticulture/ inoculant	3579
	Enzymology	4607
	14908	12106
	Soil Science/ 10586s/ FAC510/ F113Rif	5411
	Foods	6457
	biopreservative/ strain-A3	12596
	ethanol productivity/ fermenting agent	780
	food spoilage organism	2713
Pseudomonas fluorescens (Pseudomonadaceae)		
	Forestry/ Infection/ biological control potential	2395
	Pest Management/ biological control agent	2848
	Horticulture/ Infection/ Molecular Genetics/ 2-79	3535
	Pest Management/ biological control agent	3089
		16095
	Infection/ biocontrol agent/ strain-P10/ strain-P6	1866
	phytopathogen	9511
	Agronomy/ Pest Management/ antagonist	14300
	Agronomy/ Pest Management/ antagonist	1420
	Agronomy/ Pest Management/ antagonist	11636
	Agronomy/ Pest Management/ strain-Pf1	1053
	Bioprocess Engineering/ Pharmacology	3669
	Horticulture/ Agrichemicals/ Pest Management	1148
	Horticulture/ Agronomy/ Pest Management	11738
	Horticulture/ Pest Management/ biocontrol agent	1439
	Molecular Genetics/ endophyte/ strain-S3	17239
	Molecular Genetics/ Horticulture/ biocontrol agent	79
	Molecular Genetics/ Horticulture/ antagonist	16862
	Pest Management/ biocontrol agent	2540
		2542
	Pest Management/ Methods/ endophyte	16839
	Terrestrial Ecology/ helper bacteria	5193
	Methods/ Bioprocess Engineering	842
	Microbiology/ Foods	2916
	Terrestrial Ecology	9194
	Microbiology/ Foods	5967
	Molecular Genetics/ Pest Management/ strain-2-79	11441
	Pest Management/ biocontrol agent	6899
	biocontrol agent/ strain-RGAF 19/ strain-RG 26	11849
	biological control agent/ pathogen	12555
	Agronomy/ biocontrol agent	6630
	Horticulture/ biocontrol agent/ biocontrol efficacy	13569
	Horticulture/ biological control agent	14261
		16094
	Horticulture/ biological control agent/ strain-Pf10	16089
	Infection/ biological control agent	11808
	Infection/ Agronomy/ antagonist	16508
	Infection/ Agronomy/ Molecular Genetics/ GMO	11366
	Pesticides	1027
	Population Genetics/ Agronomy/ Infection	13456
	Soil Science/ Microbiology/ Forestry	15762
	Waste Management/ Biochemistry and Biophysics	9466
Pseudomonas gingeri (Pseudomonadaceae)		
	Molecular Genetics/ Horticulture/ Infection	14325
	Infection/ strain-NCPB 3147	14937
Pseudomonas infection		
	Infection/ Clinical Immunology/ Surgery/ incidence	6640
Pseudomonas lfuorescens (Pseudomonadaceae)		
	Molecular Genetics/ Infection/ strain-DSM 50090	14937
Pseudomonas malculicola (Pseudomonadaceae)		
	Agronomy/ Pest Management/ strain-P10353	13714
Pseudomonas maltrophilia (Pseudomonadaceae)		
	Respiratory System/ Equipment and Instrumentation	16893
Pseudomonas marginalsi (Pseudomonadaceae)		
	Molecular Genetics/ Infection/ pathovar-marginalis	14937
Pseudomonas more (Pseudomonadaceae)		
	Infection/ Horticulture/ Pest Management	3066
Pseudomonas pseudomalli (Pseudomonadaceae)		
	Pharmacognosy	3900
Pseudomonas (Pseudomonadaceae)		
	Agrichemicals/ Bacteriology/ Pollution/ Chemistry	2770
	Agronomy/ Infection/ Pest Management	8595
	Pesticides/ strain-FPO4	2825
	Aquaculture/ Pest Management/ Infection	12670
	Bioprocess Engineering/ Models and Simulations	8139
	Cardiovascular Medicine/ Surgery/ Infection/ pathogen	15577
	Clinical Immunology/ Infection/ pathogen	15455
	Economic Entomology/ Infection/ Pest Management	10895
	Enzymology	570
	14908	4509
	Epidemiology/ Pediatrics/ Urology/ Infection/ pathogen	8163
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Infection/ Clinical Immunology/ Surgery/ isolation	6640
	Enzymology/ Pharmacology/ pathogen	5569
	Equipment and Instrumentation/ pathogen	7753
	Pediatrics/ Epidemiology/ pathogen	9758
	Physiology/ Biochemistry and Biophysics/ pathogen	17007
	Metabolism/ Bioprocess Engineering/ Enzymology	13667
	Foods/ Nutrition/ Horticulture	8020
	Methods/ Computer Applications/ Microbiology	370
	Enzymology	4554
	Immune System/ Infection/ pathogen	8682
	Tumor Biology/ Infection/ Respiratory System	8685
	Microbiology	13893
	Molecular Genetics	8281
	Infection/ fluorescent/ strain-NZI7/ pathogen	14937
	Occupational Health/ Sense Organs/ Infection	8761
	Parasitology/ Horticulture/ Infection	11760
	Pest Management/ potential biological control agent	15320
	Horticulture/ Infection/ antagonist	15702
	Molecular Genetics/ biocontrol agent	14372
	Nutrition/ Infection/ Horticulture/ fluorescent strains	6629
	Pesticides/ Pest Management/ foliage microflora	13523
	Terrestrial Ecology/ Agronomy/ Metabolism	14455
	Pharmacology/ growth	12523
	Pulmonary Medicine/ Infection/ Pediatrics/ pathogen	7251
	Radiology/ Infection/ pathogen	5631
	Soil Science/ Enzymology/ Microbiology/ Agronomy	690
Pseudomonas (Pseudomonadaceae)		
	Surgery/ Ophthalmology/ pathogen	7501
Pseudomonas putida (Pseudomonadaceae)		
	Agronomy/ Pest Management/ bioprotector/ biotype B	10675
	Biochemistry and Biophysics/ Toxicology/ bioindicator	5738
	Methods	4718
	Botany/ Infection/ Immune System/ pathogen	4188 **R**
	Cell Biology/ strain-MTCC 1194	10131
	Enzymology	15002
	Soil Science/ PPO301(pRO103)	5411
	Forestry/ Infection/ biological control potential	2395
	Horticulture/ Mycology/ Bacteriology	14184
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
	Horticulture/ Parasitology/ Pest Management	6694
	Pest Management/ biocontrol agent	2540
	Methods/ Enzymology	7780
	Microbiology/ Horticulture/ casing bacteria	8067
	Methods	7965
	Molecular Genetics/ Infection/ biovar-a	14937
	Pest Management/ Infection/ Horticulture	5509
	Nutrition/ Horticulture/ Infection/ Microbiology	11468
	Pollution/ Waste Management	9263
Pseudomonas pyrrocinia (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ Enzymology	1024
Pseudomonas resinovorans (Pseudomonadaceae)		
	Agronomy/ Pest Management/ strain-P9409	13714
Pseudomonas solanacearum (Pseudomonadaceae)		
	Methods/ Pest Management/ Pesticides/ pathogen	13004
Pseudomonas sp. (Pseudomonadaceae)		
	Animal Care/ Wildlife Management/ pathogen	2094
	Bioprocess Engineering/ strain-WIUB1	7190
	Biochemistry and Biophysics/ Cell Biology	15642
	Methods/ Enzymology	16383
	Hematology/ Infection/ pathogen	15034
	Infection/ Clinical Immunology/ Pediatrics	762
	Horticulture/ Pest Management/ antagonist	13957
	Infection/ Horticulture/ Pest Management	1234
	Metabolism	13262
	Molecular Genetics/ Enzymology/ strain-101	4809
	Pest Management/ bioherbicide	13570
	Foods/ biological control agent/ strain-1100-6	13430
	Pesticides/ Pest Management	12320
	Sense Organs/ Infection/ Pharmacology/ pathogen	5003
	Terrestrial Ecology/ Forestry/ Soil Science	14641
Pseudomonas spp. (Pseudomonadaceae)		
	Agriculture/ Pest Management/ Population Genetics	1818
	Soil Science/ Molecular Genetics/ biocontrol agent	10256 **R**
	Agronomy/ Infection/ seed-associated populations	5247
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Enzymology	15194
	Bioprocess Engineering	5625
	Foods/ Biochemistry and Biophysics	17148
	Horticulture/ Infection/ Pest Management/ pathogen	11544
	Infection/ phytopathogen	9511
	Agronomy/ Population Genetics/ Horticulture	11739
	Equipment and Instrumentation	7753
	Pharmacology/ Pediatrics/ pathogen	3230
	Methods/ Molecular Genetics/ Infection	3707
	Microbiology/ Infection/ Agronomy/ Pest Management	13458
	Infection/ Horticulture	2682
	Molecular Genetics/ Pest Management	11441
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
	Parasitology/ Horticulture/ Infection/ phytopathogen	9474
	Pest Management/ biological control potential	1590
	Pest Management/ BG33R/ biological control agent	15325
	biocontrol agent	11849
Pseudomonas striata (Pseudomonadaceae)		
	Horticulture/ Agronomy/ biofertilizer	14073
Pseudomonas stutzeri (Pseudomonadaceae)		
	Molecular Genetics	15457
Pseudomonas syringae maculicola (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ phytopathogen	1091
Pseudomonas syringae (Pseudomonadaceae)		
	Biochemistry and Biophysics/ pathovar-glycinea	1472
	pathovar-tabaci/ phytopathogen	10499
	Infection/ pathogen	13917
	Botany/ Infection/ Immune System/ pathogen	4188 **R**
	Foods/ Pest Management/ biological control agent	13336
	Horticulture/ Infection/ pathogen	11593
	Infection/ Pest Management/ pathovar-syringae	11704
	Molecular Genetics/ pathogenicity/ plant pathogen	82
	Infection/ pathogen/ pathovar-tomato	12442
	pathogen/ strain-PstDC3000	9618
	Biochemistry and Biophysics/ Immune System	538
pseudomonas syringae (Pseudomonadaceae)		
	Infection/ Cell Biology/ pathogen/ pathovar-syringae	15315
Pseudomonas syringae (Pseudomonadaceae)		
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
	Pest Management/ pathogen/ pathovar-lachrymans	14838
	Methods/ Biochemistry and Biophysics/ pathogen	3330
	Pest Management/ Pesticides/ pathogen	13004
	Terrestrial Ecology	9194
	Molecular Genetics/ Infection/ pathovar-syringae	14937
	Parasitology/ Infection/ Agronomy/ pathovar-tabaci	13295
	Pest Management/ pathovar-syringae	802
	Foods/ biological control agent	15880
	Infection/ Horticulture/ phytopathogen	12281
	Molecular Genetics/ Infection/ pathovar-tomato	3333
Pseudomonas testosteronii (Pseudomonadaceae)		
	Pharmacology/ Methods	15592

Keyterm	Context Terms	Ref. No.
Pseudomonas tolaasii (Pseudomonadaceae)		
	Agriculture/ Pesticides/ pathogen	2244
	Horticulture/ Enzymology/ Infection/ plant pathogen	5371
	Infection/ Pest Management/ pathogen	8097 8098
	Infection/ Agronomy/ Biochemistry and Biophysics	7766
	Molecular Genetics/ endophyte/ strain-S20	17239
	Molecular Genetics/ Horticulture/ Infection	14325
	Infection/ fluorescent/ genetic characterization	14937
	Pesticides/ Pest Management/ pest	12320
Pseudomonas veronii (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ endophyte/ strain-S21	17239
Pseudomonas viridiflava (Pseudomonadaceae)		
	Molecular Genetics/ Infection/ strain-LMG 2352	14937
pseudomycelia Waste Management		10452
pseudomycelium formation		
	Infection/ Parasitology/ Economic Entomology	10286
pseudomycin antifungal-drug/ Pharmacology/ Infection		9613 D
pseudomycin B Biochemistry and Biophysics/ Infection		3826
	Pharmacology/ Molecular Genetics	7289
pseudomycin B/C prodrugs		
	Pharmacology/ antifungal activity/ safety/ synthesis	15258
pseudopaget's disease		
	Gynecology/ reproductive system disease/ female	13619
pseudopeptide substrate analogue		
	Enzymology/ Parasitology	1298
Pseudoperonospora cubenis (Phycomycetes)		
	Horticulture/ Climatology/ Infection/ plant pathogen	10083
Pseudoperonospora cubensis (Phycomycetes)		
	Infection/ Climatology/ Horticulture/ Pesticides	16865
	Methods/ Pest Management/ Pesticides/ pathogen	13004
	Pest Management/ Horticulture/ Infection	3082
	Pesticides/ Horticulture/ Pest Management	6716
	Pest Management/ pathogen	1903
Pseudoperonospora humuli (Phycomycetes)		
	Agriculture/ Methods/ Pesticides/ Pest Management	12323
Pseudopeziza medicaginis (Ascomycetes)		
	Pest Management/ Nutrition/ Infection/ Agronomy	14408
Pseudophacidium diselmae new species (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ new species	1016 N
Pseudophacidium sp. (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	1016
pseudophakic endophthalmitis		
	Ophthalmology/ Infection/ clinical pathology	3220
Pseudopityophthorus minutissimus (Coleoptera)		
	Pest Management/ disease vector	14773
Pseudopityophthorus pruinosus (Coleoptera)		
	Pest Management/ disease vector	14773
Pseudoplexaura (Cnidaria)		
	Infection/ Marine Ecology/ host	668
Pseudoplusia includens (Lepidoptera)		
	Agronomy/ herbivore/ pest	13255
pseudopodia Mycology		36
Pseudoproboscispora aquatica (Fungi)		
	Ecology/ Pollution	8539
Pseudopterogorgia americana (Cnidaria)		
	Infection/ Marine Ecology/ host	668
Pseudopterogorgia (Cnidaria)		
	Infection/ Marine Ecology/ host	668
pseudoreversion events Enzymology		2949
pseudorhizae		
	Biogeography/ Systematics and Taxonomy	46
Pseudorhizina sphaerospora (Ascomycetes)		
	Terrestrial Ecology/ Biogeography/ rare species	5957
Pseudorhynchia mauritiana new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	10428 N
Pseudorobillarda sp. (Fungi)		
	Pest Management/ Infection/ endoparasite	13299
pseudosclerotia		
	Horticulture/ Pest Management/ Infection/ maturity	10714
	Infection/ Horticulture/ carpogenic germination	11942
	Pest Management/ Infection/ Soil Science	5902
pseudoscorpions (Arachnida)		
	Terrestrial Ecology/ Conservation	10479
Pseudoseptoria donacis (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	11496
Pseudospiropes (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	38
	Terrestrial Ecology	9186
pseudostem		
	Epidemiology/ Pest Management/ Horticulture	7974
	Infection	13220
pseudostem heart rot		
	Epidemiology/ Pest Management/ Horticulture	7974
pseudothecia		
	Models and Simulations/ Epidemiology/ Infection	5244
	Molecular Genetics/ Systematics and Taxonomy	13107
	Morphology/ Pest Management/ morphology	10625
Pseudotomentella (Basidiomycetes)		
	Terrestrial Ecology/ Population Studies	1941
Pseudotomentella larsenii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	14862 N
Pseudotomentella tristis (Basidiomycetes)		
	Terrestrial Ecology/ Population Studies	1941
Pseudotracya (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	11012
Pseudotrichia aliequashensis new species (Ascomycetes)		
	Freshwater Ecology/ Biogeography/ description	9050 N
Pseudotrichia minor new record (Basidiomycetes; Ascomycetes)		
	Biogeography/ Melanommataceae/ new record	14934 N
Pseudotrichoconis echinophila new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description	16142 N
Pseudotsuga (Coniferopsida)		
	Systematics and Taxonomy/ host	1616
	Molecular Genetics/ host	16980
Pseudotsuga menziesii (Coniferopsida)		
	Forestry/ Infection/ host	1413
	Infection/ Pest Management/ host	12554
	Pest Management/ host	12553
	Infection/ Forestry/ host	2938
	Pesticides/ Forestry/ host	14055
	Molecular Genetics/ Population Studies/ host	13187
	Mycology/ Forestry/ Terrestrial Ecology	44
	Nutrition/ Infection/ Climatology/ host	15660
	Physiology/ Infection/ host	3142
	Population Genetics	13135
	Population Studies/ Terrestrial Ecology/ Infection	13926
	Soil Science/ Microbiology/ Forestry/ host	15762
	Terrestrial Ecology	13118
	Forestry	10783
	Forestry/ Nutrition/ Soil Science/ Metabolism	5216
	Forestry/ Soil Science	14641
	Infection/ host	1593
	Metabolism	6113
pseudouridine		
	Molecular Genetics/ conserved modification	9419
Pseudovalsa lanciformis (Ascomycetes)		
	Terrestrial Ecology/ Pollution/ Infection	4454
Pseudovernia intensa (Lichenes)		
	Infection/ Biochemistry and Biophysics	12985
Pseudozyma flocculosa (Fungi)		
	Molecular Genetics/ Pest Management/ antagonist	13494
	Pharmacology/ Mycology	15792
Pseudozyma flocculosa (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ biocontrol agent	4055
	Molecular Genetics/ Pest Management	5245
Pseudozyma flocculosa (Microorganisms)		
	Systematics and Taxonomy/ Methods	13490
Pseudozyma sp. (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology	9037
Pseuperonospora cubensis (Microorganisms)		
	Infection/ Agriculture/ Pest Management	3540
Pse1/Kap121		
	Molecular Genetics/ Cell Biology/ import receptor	3206
Pse1p		
	Methods/ Cell Biology/ Biochemistry and Biophysics	12934
PSI+		
	Molecular Genetics/ Nervous System/ Cell Biology	12379
	Nervous System/ Cell Biology/ yeast prion	12379
PSI Cell Biology/ Molecular Genetics		2050
psi factors Metabolism/ Molecular Genetics		11381
[PSI positive] Molecular Genetics/ prion		10289
psiadin		
	Metabolism/ Biochemistry and Biophysics/ diterpene	9065
PSI-BLAST Molecular Genetics/ Cell Biology		14246
P-side substrate Enzymology		14063
Psidium guajava extract		
	antibacterial-drug/ Pharmacognosy	9520 D
Psidium guajava (Myrtaceae)		
	Foods/ Bioprocess Engineering/ Sanitation	2186
	Pest Management/ host	14524
	Pharmacognosy/ medicinal plant	9520
Psila rosae (Diptera)		
	Infection/ Horticulture/ Economic Entomology/ pest	102
psilocin Psychiatry/ Neurology/ Toxicology/ toxicity		3432
Psilocybe (Basidiomycetes)		
	Methods/ Horticulture/ edible mushroom	8124
Psilocybe cyanescens (Basidiomycetes)		
	Development/ Toxicology/ Methods/ spore	959
Psilocybe semilanceata (Basidiomycetes)		
	Biogeography	6886
	Psychiatry/ Neurology/ Toxicology	3432
psilocybin Development/ Toxicology/ Methods		959
	Psychiatry/ Neurology/ Toxicology/ toxicity	3432
psilocyn Development/ Toxicology/ Methods		959
Psiloparmelia (Lichenes)		
	Biochemistry and Biophysics/ Biogeography	3163
Psilopezia deligata new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16137 N
PSI-plus Molecular Genetics/ Population Genetics		16761
PSI-plus prion		
	Cell Biology/ Biochemistry and Biophysics/ elimination	11069
[PSI-plus] prion		
	Biochemistry and Biophysics/ Evolution	35
	Cell Biology/ Biochemistry and Biophysics	11043
PSI-positive Infection/ Molecular Genetics		2281
PSI-positive element Biochemistry and Biophysics		10309
[PSI-positive] Biochemistry and Biophysics		5553
P-site Enzymology/ Molecular Genetics		12484
psittacine (Psittaciformes)		
	Infection	1533
PSI243771 Development/ Molecular Genetics		8543
[PSI] variant identification		
	Methods/ Molecular Genetics/ identification method	7350
[PSI] variant induction Methods/ Molecular Genetics		7350
[PSI] variants Methods/ Molecular Genetics/ analysis		7350
PSK Immune System/ Pharmacognosy		2952
PSK protein-bound polysaccharide		
	autonomic-drug/ Development/ Pharmacology	5058 D
	radioprotectorant-drug/ Development/ Pharmacology	5058 D
Pskov (Russia)		
	Anthropology/ Biogeography	7272
psoas muscle		
	Infection/ Surgery/ Nephrology/ muscular system	12894
psoralen Molecular Genetics/ Bioenergetics/ sensitivity		15850 R
psoralen interstrand cross-links		
	Molecular Genetics/ double-strand breaks	14119
psoriasis Clinical Immunology/ Infection/ Dermatology		11401
	Dermatology/ Pharmacology/ Neurology/ Infection	2512
	Epidemiology/ Integumentary System	2935
	Infection/ Dermatology/ Clinical Immunology	15783
	Dermatology/ Pharmacology/ drug treatment	2580
	Integumentary System/ Infection	11103
	Pharmacology/ Infection/ Dermatology/ nail	11399
	Infection/ Dermatology	15032
Psoriasis Area and Severity Index		
	Integumentary System/ Infection	11103
psoriasis vulgaris		
	Pharmacology/ Dermatology/ Infection	11400
Psoroma spp. (Lichenes)		
	Systematics and Taxonomy/ Biogeography	3697
psoromic acid Systematics and Taxonomy		4186
Psorospermium sp. (Sporozoa)		
	Epidemiology/ Aquaculture/ parasite/ pathogen	4336
Psorotichia lutophila new record (Lichenes)		
	Biogeography/ Ecology/ new record	15488 N
Pso5 Molecular Genetics		12576
PSP antineoplastic-drug/ Pharmacognosy		3282 D
psp Molecular Genetics/ Enzymology		12926
pSPGK1 plasmid		
	Enzymology/ Methods/ Bioprocess Engineering	4022
pSPGK1-LAC4		
	Enzymology/ Methods/ Bioprocess Engineering	4022
pSR1 plasmid Molecular Genetics		2606
PSTAIRE motif Cell Biology/ Enzymology		16341
pSW6/hEGF Endocrine System/ Molecular Genetics		2323
psychoactive substances		
	Toxicology/ Behavior/ addictiveness/ use pattern	14155 R
Psychoda spp. (Diptera)		
	Behavior/ Terrestrial Ecology/ fungivore/ larva	10104
psychogenic Gastroenterology/ Surgery		16511
Psychomora vanharai (Diptera)		
	Terrestrial Ecology	16943
psychosis		
	Oncology/ Clinical Immunology/ Hematology/ toxicity	2133
	Pharmacology/ Methods	15715
Psychrobacter phenylpyruvicus (Neisseriaceae)		
	Methods/ Marine Ecology	6031
psychrometry Bioprocess Engineering		3670
psylla Infection/ Pest Management/ Horticulture		12325
psyllium Toxicology/ Infection/ Pest Management		10824
PSYP1		
	Development/ Enzymology/ amino acid sequence	2438
Psyp1 cDNA		
	Development/ Enzymology/ expression/ isolation	2438
Psyp1 complementary DNA		
	Development/ Enzymology/ expression/ isolation	2438
Psy1 Molecular Genetics/ Enzymology/ acyl transfer		17052
Psy1 protein		
	Molecular Genetics/ Membranes/ t-SNARE protein	6914
PS0218 Methods/ Biochemistry and Biophysics/ MPsrch		16405
PS1 Molecular Genetics/ Enzymology/ Methods		14849
	Nervous System/ Biochemistry and Biophysics	2259
pS2 Biochemistry and Biophysics/ characterization		5212
PS2 Nervous System/ Biochemistry and Biophysics		2259
Ptac promoter		
	Horticulture/ Infection/ Molecular Genetics	3535
PTA-ELISA		
	Horticulture/ Infection/ Pest Management/ Foods	306
Ptc1 Enzymology/ Cell Biology/ type 2C serine		1668
PTC100 thermocycler		
	Molecular Genetics/ Evolution/ Methods	15849
PTC-150 MiniCycler		
	Methods/ Enzymology/ Molecular Genetics	13885
PtdIns(3,5)P2		
	Mycology/ Molecular Genetics/ new PtdInsP2 isomer	2285
PtdIns(3)P Membranes/ Biochemistry and Biophysics		12130
PtdSer decarboxylase Cell Biology/ Enzymology		7284
Ptecticus nigrifrons (Diptera)		
	Terrestrial Ecology	9534
P-TEFb Molecular Genetics		8535
PTEN Cell Biology/ Biochemistry and Biophysics		2999
Pteridium aquilinum (Filices)		
	Biochemistry and Biophysics	5145
	Biogeography/ Systematics and Taxonomy	6865
	Paleobiology/ Terrestrial Ecology	2339
pteridophytes (Pteridophyta)		
	Botany/ spore	17120 R
	Biogeography/ museum accessions	3226
	Infection/ Ecology/ Evolution/ 256 species/ host	5180
pterixin Biochemistry and Biophysics/ Pharmacognosy		1246
Pterospora andromedea (Pyrolaceae)		
	Infection/ Evolution/ Ecology	2215

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Pterospora andromedea (Pyrolaceae)		
	Infection/ Terrestrial Ecology	1403
	Parasitology/ host	8510
pterostilbene	Methods/ Foods	1700
Pterostylis acuminata (Orchidaceae)		
	Evolution/ Infection/ host	16214
Pterostylis (Orchidaceae)		
	Conservation/ Methods/ rare species/ terrestrial orchid	17252
Pterula (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13212
Pterula verticillata (Basidiomycetes)		
	Systematics and Taxonomy	13049
Pterulaceae (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13212
PTGS	Molecular Genetics	15008
PtK-2 cell line (Macropodidae)		
	Bioprocess Engineering/ Pharmacognosy	639
Ptk2p	Cell Biology/ Enzymology	1671
PTLC	Metabolism/ Biochemistry and Biophysics	14831
pTMICL6	Molecular Genetics/ Enzymology/ plasmid	17223
pTM1	Enzymology/ Molecular Genetics	10133
PTN	Nervous System/ Enzymology/ enzyme ligand	14886
Ptp2 protein		
	Cell Biology/ Enzymology/ tyrosine phosphorylation	3509
Ptp3 protein		
	Cell Biology/ Enzymology/ tyrosine phosphorylation	3509
Ptr necrosis toxin		
	Infection/ Genetics/ Agronomy/ mycotoxin/ toxin	15141
Ptr ToxA	Agronomy/ Pest Management/ Infection	8941
	Infection/ Agronomy/ Pest Management/ toxin	11709
	Toxicology/ Molecular Genetics/ mycotoxin	11987
pTrc99A		
	Enzymology/ Molecular Genetics/ expression vector	2271
PTR2	Molecular Genetics/ induction	8707
Ptr3p	Cell Biology/ Molecular Genetics	11354
	Membranes	2817
PTSL		
	Pest Management/ bacterial disease/ fungal disease	15685
PTS-receptor docking complex		
	Molecular Genetics/ Membranes	9027
PTS1	Biochemistry and Biophysics/ Membranes	14170
PTS1 protein import process		
	Biochemistry and Biophysics	12648
PTS-1 terminated proteins		
	Pharmacology/ Biochemistry and Biophysics	14003
PTS1-binding assay		
	Biochemistry and Biophysics/ analytical method	12648
PTS2	Biochemistry and Biophysics/ Membranes	14170
PTS2 protein amine oxidase		
	Cell Biology/ Methods/ Enzymology	6973
pTXS.TH	Metabolism/ Molecular Genetics	3927
Ptychogaster pulverulentus new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	10795 **N**
P-type ATPase	Enzymology/ Cell Biology	14829
	Molecular Genetics/ Infection	15667
P-type cation pumps	Enzymology	7522
pubescent birch (Betulaceae)		
	Terrestrial Ecology/ Pollution/ Infection	4454
public contact	Occupational Health	5744
public health	Epidemiology/ Infection	12778 **R**
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
public health surveillance		
	Public Health/ Infection/ Epidemiology	17063
public hospital system		
	Infection/ Public Health/ Dermatology	9271
public relations ploy		
	Infection/ Toxicology/ Gastroenterology/ suspected	2506
publication invalidity	Systematics and Taxonomy	10109
publication validity		
	Mycology/ Systematics and Taxonomy	962
publicly available datasets		
	Molecular Genetics/ Methods/ Mathematical Biology	15024
Puccinellia nuttalliana (Gramineae)		
	Infection/ Terrestrial Ecology/ Soil Science/ host	16826
Puccinia abrupta var. partheniicola (Basidiomycetes)		
	Economic Entomology/ Pest Management	11349
Puccinia albispora new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species/ teleomorph.	13096 **N**
Puccinia allii (Basidiomycetes)		
	Genetics/ Infection/ Horticulture/ Pest Management	13692
	Horticulture/ Infection/ pathogen	11863
	Pest Management/ Infection/ plant pathogen	8942
	Pesticides/ Pest Management/ phytopathogen	12319
Puccinia alnetorum new record (Basidiomycetes)		
	Biogeography/ new record	146 **N**
Puccinia andropogonis (Basidiomycetes)		
	Terrestrial Ecology/ Epidemiology/ phytopathogen	13420
Puccinia antirrhini (Basidiomycetes)		
	Pest Management/ Infection/ Horticulture	16495
Puccinia arachidis (Basidiomycetes)		
	Agronomy/ Economics/ Pest Management	11829
	Infection/ pathogen	11857
	Horticulture	8892
	Infection/ Agronomy/ Pest Management	8593
	Pest Management/ phytopathogen	2542
	Pest Management/ Agronomy/ Infection	16811
	Enzymology/ phytopathogen	1424
Puccinia asparagi new record (Basidiomycetes)		
	Pest Management/ Biogeography/ new record	13559 **N**
Puccinia asperulae-aparines new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6585 **N**
Puccinia asperulina new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6585 **N**
Puccinia austroyunnanica new species (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ new species	10752 **N**
Puccinia (Basidiomycetes)		
	Agronomy/ Infection/ Molecular Genetics	10960
	Infection/ Biogeography	6804
	Evolution/ phytopathogen	4436
	Pest Management/ plant pathogen	6703
	Pest Management/ Epidemiology/ phytopathogen	16426
	Pest Management/ plant pathogen	13180
Puccinia bromina (Basidiomycetes)		
	Agronomy/ Systematics and Taxonomy/ Infection	11529
Puccinia buxi (Basidiomycetes)		
	Infection/ Horticulture/ pathogen	14905
	Pest Management/ Infection/ Mycology	9801
Puccinia carduorum (Basidiomycetes)		
	Pest Management/ biological control agent	9566 **R**
Puccinia caricis-flabellatae (Basidiomycetes)		
	Systematics and Taxonomy/ Infection	10076
Puccinia caricis-petasitidis (Basidiomycetes)		
	Systematics and Taxonomy/ Infection	10076
Puccinia caricis-podogynae (Basidiomycetes)		
	Systematics and Taxonomy/ Infection	10076
Puccinia circumalpina new record (Basidiomycetes)		
	Biogeography/ new record	146 **N**
Puccinia coronata avenae (Basidiomycetes)		
	Agronomy/ Infection/ Pest Management/ Genetics	16729
Puccinia coronata (Basidiomycetes)		
	Agronomy/ Molecular Genetics/ phytopathogen	2711
	Pest Management/ Infection/ alternate host	8202
	Systematics and Taxonomy/ pathogen	1958
	Infection/ Nutrition/ pathogen	17289
	Methods/ Pest Management/ Pesticides/ pathogen	13004
	Molecular Genetics/ Agronomy/ Infection	4803
Puccinia coronata f. sp. avenae (Basidiomycetes)		
	Infection/ Agronomy/ pathogen	15283
	Pest Management/ Molecular Genetics/ Agronomy	16014
Puccinia coronata f.sp. lolii (Basidiomycetes)		
	Agronomy/ Toxicology/ Infection/ Pest Management	12159
Puccinia corvarensis new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6585 **N**
Puccinia dioicae (Basidiomycetes)		
	Infection/ Climatology/ Pest Management	11634
Puccinia dispersa (Basidiomycetes)		
	Infection/ Agronomy/ Pesticides/ pathogen	2558
Puccinia distincta (Basidiomycetes)		
	Horticulture/ Pest Management/ pathogen	6181
Puccinia dolomitica new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6585 **N**
Puccinia glechomatis (Basidiomycetes)		
	Infection/ rust fungus	12116
Puccinia graminis avenae (Basidiomycetes)		
	Agronomy/ Infection/ Pest Management/ Genetics	16729
Puccinia graminis (Basidiomycetes)		
	Foods/ Genetics/ Agronomy/ pathogen	9648
	Infection/ Agronomy/ Molecular Genetics/ pathogen	9964 **R**
	Agronomy/ Pesticides/ pathogen	2558
	Chemical Coordination/ Agriculture/ phytopathogen	5150
	Molecular Genetics/ Agronomy/ plant pathogen	3313
	Systematics and Taxonomy/ Infection/ Agriculture	6166
Puccinia graminis f. sp. avenae (Basidiomycetes)		
	Infection/ Agronomy/ pathogen	15283
Puccinia graminis f. sp. tritici (Basidiomycetes)		
	Agronomy/ Epidemiology/ Infection/ plant pathogen	1592
	Infection/ Genetics/ pathogen	15132
	Pest Management/ Methods/ Infection	9276
	Infection/ pathogen	15314
	plant pathogen	1397 **R**
	Agronomy/ Pest Management/ plant pathogen	11968
	Genetics/ Agronomy/ plant pathogen	23
		5888
		140
	Molecular Genetics/ Enzymology/ Agronomy	15884
Puccinia graminis ssp. graminicola (Basidiomycetes)		
	Agronomy/ Infection/ Epidemiology/ Pest Management	1825
	Climatology/ Agronomy/ Infection	11970
	Infection/ host range/ pathogen/ populations	13932
Puccinia grammis (Basidiomycetes)		
	Agronomy/ Systematics and Taxonomy/ pathogen	1958
Puccinia helianthi (Basidiomycetes)		
	Agronomy/ Enzymology/ Infection/ plant pathogen	8814
	Infection/ plant pathogen	8813
	Pesticides/ Agriculture/ Pest Management	12321
Puccinia hemerocallidis (Basidiomycetes)		
	Horticulture/ Epidemiology/ Infection/ phytopathogen	12062
	Infection/ Horticulture/ pathogen	15290
Puccinia hordei (Basidiomycetes)		
	Agronomy/ Infection/ plant pathogen	8813
	Infection/ Molecular Genetics/ pathogen	17066
	Methods/ Molecular Genetics/ pathogen	2077
	Pest Management/ Infection/ pathogen	10712
	Systematics and Taxonomy/ Molecular Genetics	11529
	Biochemistry and Biophysics/ Methods/ Genetics	2211
	Genetics/ Agronomy/ Infection/ plant pathogen	1567
Puccinia hordei (Basidiomycetes)		
	Genetics/ Infection/ Agronomy/ plant pathogen	3110
	Infection/ plant pathogen	1397 **R**
	Pest Management/ Agronomy/ Molecular Genetics	12859
	Molecular Genetics/ Pest Management/ Infection	6632
Puccinia horiana (Basidiomycetes)		
	Genetics/ Horticulture/ plant pathogen	3823
	Horticulture/ Infection/ plant pathogen	2759
	Infection/ Methods/ maintenance/ phytopathogen	763
	Pesticides/ Horticulture/ Pest Management	618
Puccinia iridis (Basidiomycetes)		
	Horticulture/ Infection/ plant pathogen	3394
Puccinia japonicus (Basidiomycetes)		
	Systematics and Taxonomy/ Infection	10076
Puccinia kuehnii (Basidiomycetes)		
	Infection/ Pest Management/ phytopathogen	13098
	Molecular Genetics/ Infection/ Agronomy/ pathogen	7771
Puccinia lagenophorae (Basidiomycetes)		
	Agriculture/ Pest Management/ biocontrol agent	10822
	Epidemiology/ Pest Management/ Infection/ pathogen	10472
	Horticulture/ Infection/ plant pathogen	8218
	Infection/ Agronomy/ first occurrence/ phytopathogen	5339
	Pest Management/ biological control potential	11818
	Infection/ Pesticides/ aeciospore/ biocontrol agent	4124
Puccinia lantanae (Basidiomycetes)		
	Systematics and Taxonomy/ Infection	14274
Puccinia lygodii (Basidiomycetes)		
	Infection/ Pest Management/ mycoherbicide	3733
Puccinia malvacearum (Basidiomycetes)		
	Cell Biology/ Infection/ pathogen	14308
Puccinia melampodii (Basidiomycetes)		
	Pest Management/ Infection/ plant pathogen	2754
Puccinia melanocephala (Basidiomycetes)		
	Agronomy/ plant pathogen	3428
	Infection/ Agronomy/ Pest Management	10610
	Pest Management/ Systematics and Taxonomy	13098
	Molecular Genetics/ Infection/ Agronomy/ pathogen	7771
	Infection/ Agronomy/ phytopathogen	5328
Puccinia menthae (Basidiomycetes)		
	Horticulture/ Infection/ Biochemistry and Biophysics	10687
	Infection/ Horticulture/ Genetics/ pathogen	16515
Puccinia miscanthi (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy/ pathogen	7771
Puccinia oxalidus new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6585 **N**
Puccinia penniseti (Basidiomycetes)		
	Agronomy/ Infection/ Genetics/ Pest Management	1429
	Enzymology/ Infection/ Agronomy/ Pest Management	3324
Puccinia perplexans (Basidiomycetes)		
	Infection/ Agronomy/ phytopathogen	13331
Puccinia persistens (Basidiomycetes)		
	Agronomy/ Systematics and Taxonomy/ Infection	11529
Puccinia persistens ssp. triticina (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy	7173
	Pest Management/ pathogen/ pathotypes/ races	17165
Puccinia phragmitis (Basidiomycetes)		
	Biochemistry and Biophysics/ Infection	3326
Puccinia polysora (Basidiomycetes)		
	Agronomy/ Infection/ plant pathogen	623
Puccinia psidii (Basidiomycetes)		
	Forestry/ Climatology/ Pest Management	2117
	Pest Management/ potential biological control agent	14524
	Horticulture/ Infection/ urediniospore	16017
	Infection/ biological control potential/ virulence	11989
Puccinia punctiformis (Basidiomycetes)		
	Terrestrial Ecology/ Pest Management/ spore	10836
Puccinia purpurea (Basidiomycetes)		
	Agronomy/ Infection/ plant pathogen	624
Puccinia recondita (Basidiomycetes)		
	Agriculture/ Infection/ Pest Management	2069
	Agronomy/ Economic Entomology/ Infection	10147
	Horticulture/ Pesticides/ Pest Management	6712
	Molecular Genetics/ pathogen	11157
	Pest Management/ phytopathogen	13798
	Systematics and Taxonomy/ Molecular Genetics	11529
	Infection/ Agronomy/ Molecular Genetics/ pathogen	9964 **R**
	Agronomy/ Molecular Genetics/ Pest Management	10160
	Molecular Genetics/ Agronomy/ plant pathogen	1523
	Methods/ Pesticides	13994
	Molecular Genetics/ Agronomy/ plant pathogen	3313
		16518
	Pharmacognosy/ phytopathogenic fungi	12203
Puccinia recondita f. sp. tritici (Basidiomycetes)		
	Agronomy/ Genetics/ Infection/ plant pathogen	2669
	Infection/ plant pathogen	3138
		8813
	Infection/ Pest Management/ phytopathogen	10645
	Pest Management/ Infection/ Molecular Genetics	6648
	Genetics/ Agronomy/ Infection/ plant pathogen	6829
	Infection/ Agronomy/ Pest Management	5165
	Genetics/ Agronomy/ plant pathogen	5888
	Molecular Genetics/ Agronomy/ plant pathogen	13834
	Models and Simulations/ Agronomy/ Infection	1563
	Molecular Genetics/ Infection/ Agronomy	7173
	Infection/ Enzymology/ Agronomy/ phytopathogen	10343
	Pest Management/ Biochemistry and Biophysics	15117
	Genetics/ Agronomy/ Infection/ plant pathogen	8878
Puccinia recondita f.sp. triticina (Basidiomycetes)		
	Agronomy/ Molecular Genetics/ Pest Management	14186

Keyterm	Context Terms	Ref. No.
Puccinia recondita ssp. tritici (Basidiomycetes)		
	Pest Management/ pathogen/ races/ pathotypes	17165
Puccinia rufipes (Basidiomycetes)		
	Molecular Genetics/ Infection/ Agronomy/ pathogen	7771
Puccinia sorghi (Basidiomycetes)		
	Economic Entomology/ Horticulture/ pathogen	11830
	Genetics/ Horticulture/ Infection/ plant pathogen	3719
	Horticulture/ Infection/ plant pathogen	5248
	Infection/ plant pathogen/ virulence	8215
	Methods/ Infection/ Molecular Genetics	1554
	Molecular Genetics/ Infection/ Pest Management	10371
	Molecular Genetics/ Horticulture/ Infection/ virulence	8234
	Pest Management/ Agronomy	16347
Puccinia sp. (Basidiomycetes)		
	Infection/ Methods/ Pest Management	13481
	Pest Management/ Soil Science/ Horticulture	14688
	Pest Management/ Systematics and Taxonomy	13098
Puccinia speciosa new species (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ new species	16221 N
Puccinia spp. (Basidiomycetes)		
	Epidemiology/ Infection/ phytopathogen	6092
	Genetics/ Parasitology/ Agronomy/ plant pathogen	7808
	Infection/ Biogeography	6792
	Horticulture/ phytopathogen	5510
Puccinia striiformis (Basidiomycetes)		
	Agriculture/ Infection/ Pest Management	2069
	Agronomy/ Development/ Infection/ pathogen	11551
	Epidemiology/ Infection/ plant pathogen	1592
	Infection/ plant pathogen	1327
	Pest Management/ Infection/ phytopathogen	6649
	Ecology/ phytopathogen/ wind dispersal	12803
	Genetics/ Agronomy/ plant pathogen	3820
	Infection/ Agronomy/ plant pathogen	3110
	Infection/ Agronomy/ Molecular Genetics/ pathogen	9964 R
	Epidemiology/ Pest Management/ new variant	3596
	Molecular Genetics/ Agronomy/ plant pathogen	13835
	Molecular Genetics/ Agronomy/ plant pathogen	3313
	Infection/ Population Genetics/ pathogen	2340
	Pesticides/ Pest Management/ phytopathogen	3591
Puccinia striiformis f. sp. hordei (Basidiomycetes)		
	Genetics/ Agronomy/ plant pathogen	3821
Puccinia striiformis f. sp. tritici (Basidiomycetes)		
	Agronomy/ Climatology/ Infection/ plant pathogen	7222
	Infection/ plant pathogen	8813
	Molecular Genetics/ Infection/ plant pathogen	3466
	Molecular Genetics/ Infection/ Pest Management	13436
	Epidemiology/ Infection/ Pest Management/ races	11602
	Evolution/ Molecular Genetics/ Infection	7221
	Infection/ Agronomy/ Genetics/ plant pathogen	1570
	Molecular Genetics/ Agronomy/ Pest Management	9475
	Population Genetics/ Agronomy/ plant pathogen	10144
Puccinia striiformis infection		
	Molecular Genetics/ Infection/ Population Genetics	2340
Puccinia striiformis tritici (Basidiomycetes)		
	Infection/ Molecular Genetics/ plant pathogen	14075
Puccinia substriata var. indica (Basidiomycetes)		
	Population Genetics/ Infection/ plant pathogen	5246
Puccinia thlaspeos (Basidiomycetes)		
	Infection/ Methods/ Pest Management	13481
Puccinia triticina (Basidiomycetes)		
	Agronomy/ Epidemiology/ Infection/ plant pathogen	1592
	Genetics/ Infection/ plant pathogen	1569
		3989
	Infection/ pathogen	12346
	Infection/ plant pathogen/ virulence	1220
		3718
	Foods/ Infection/ Pest Management/ Agronomy	5900
	Genetics/ Agronomy/ Infection/ Pest Management	10640
	Infection/ plant pathogen	3717
	Infection/ Pest Management/ Agronomy	12475
	Methods/ Pest Management/ Agronomy/ Infection	5015
	Pest Management/ Infection/ pathogen	10605
	Infection/ phytopathogen	13233
	Molecular Genetics/ Infection/ Agronomy	16461
Puccinia triticinia (Basidiomycetes)		
	Molecular Genetics/ Methods/ Infection/ Agronomy	12895
Pucciniastrum (Basidiomycetes)		
	Pest Management/ plant pathogen	13180
Pucciniosiraceae (Basidiomycetes)		
	Systematics and Taxonomy	3634
puc1 cyclin Biochemistry and Biophysics/ Cell Biology		3502
pUC18 Molecular Genetics		16304
puddled conditions Pest Management/ Agronomy		15107
pudina (Labiatae)		
	Pesticides/ Pest Management/ Mentha arvensis	8142
Puebla (Mexico)		
	Molecular Genetics/ Infection/ Population Genetics	266
Pueraria lobata (Leguminosae)		
	Pest Management/ Pesticides/ weed	14368
Pueraria montana (Leguminosae)		
	Pest Management/ Biochemistry and Biophysics	15544
Puerto Rico (West Indies)		
	Agronomy/ Infection/ Pest Management	10046
	Aquaculture/ Infection/ Veterinary Medicine	10195
	Conservation/ Terrestrial Ecology/ Climatology	12345
	Infection/ Horticulture/ Population Genetics	13520
	Radiation Biology/ Terrestrial Ecology	15145
	Systematics and Taxonomy/ Biogeography	10788
Puf Molecular Genetics		1519
		4078
puffball (Basidiomycetes)		
	Biochemistry and Biophysics	5410
	Immune System/ Calvatia exipuliformis	11149
puffer fish (Osteichthyes)		
	Molecular Genetics/ Cell Biology/ Fugu rubripes	12189 R
Puf3 Molecular Genetics		1519
Puglia (Italy)		
	Forestry/ Pest Management	12552
pUG7 Molecular Genetics/ plasmid		11183
puka tree (Araliaceae)		
	Horticulture/ Infection/ host/ ornamental tree	11873
Pulchrispermi new section (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7053 N
pull-down assay		
	Methods/ Genetics/ Biochemistry and Biophysics	8558
pull-down assays		
	Cell Biology/ Enzymology/ Molecular Genetics	6182
pull-down experiments		
	Biochemistry and Biophysics/ Methods/ Analysis	13576
pullulan		
	Biochemistry and Biophysics/ high molecular weight	10920
	Metabolism/ content	13605
pullulan sulfates		
	Pharmacognosy/ anticoagulant activity	1241
pullulanase		
	Enzymology/ Methods/ Fluka/ catalytic activity	7151
	Methods/ Enzymology/ extraction/ separation	12657
pullulans Biochemistry and Biophysics		7193
pulmonary alveolar proteinosis		
	Respiratory System/ Infection/ diagnosis	14359
pulmonary artery Cardiovascular Medicine/ Methods		14353
pulmonary artery endothelial cells		
	Respiratory System/ Infection/ cultured	9654
pulmonary aspergilloma		
	Infection/ Pulmonary Medicine/ fungal disease	725
	Surgery/ Pulmonary Medicine/ fungal disease	589
pulmonary aspergillosis		
	Biochemistry and Biophysics/ Infection/ experimental	417
	Clinical Immunology/ Radiology/ Hematology	1028
	Hematology/ Infection/ Methods/ fungal disease	2620
	Infection/ Oncology/ fungal disease	12802
	Immune System/ Infection/ Respiratory System	14844
	Infection/ Hematology/ Neurology/ diagnosis	16804
	Methods/ fungal disease	419
	Pharmacology/ experimental/ fungal disease	447
	Pharmacology/ fungal disease	443
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	Pharmacology/ fungal disease/ treatment	422
	Pharmacology/ fungal disease/ treatment	4430
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Pulmonary Medicine/ Pharmacology	12371 R
	Methods/ Infection/ fungal disease/ invasive	429
	Oncology/ Infection/ diagnosis/ fungal disease	418
	Pharmacognosy/ fungal disease	8725
	Pharmacology/ Infection/ fungal disease/ invasive	452
	Infection/ Clinical Immunology/ fungal disease	298
	Pulmonary Medicine/ Oncology/ Infection/ diagnosis	5636
	Respiratory System/ Infection/ fungal disease	3861
	Infection/ Blood and Lymphatics/ fungal disease	14359
	Infection/ Immune System/ fungal disease	5282
pulmonary aspergillus		
	Pharmacology/ Hematology/ Infection	8747
pulmonary Blastomyces dermatitidis infection		
	Pharmacology/ Infection/ Respiratory System	954
pulmonary blastomycosis		
	Infection/ Pulmonary Medicine/ Pharmacology	12371 R
	Pharmacology/ fungal disease	3221
	Pulmonary Medicine/ Methods/ fungal disease	580
pulmonary botryomycosis		
	Infection/ Pulmonary Medicine/ fungal disease	2674
pulmonary coccidioidomycosis		
	Respiratory System/ Infection/ Veterinary Medicine	10150
pulmonary cryptococcal infection		
	Parasitology/ Infection/ fungal disease	13964
pulmonary cryptococcosis		
	Blood and Lymphatics/ Infection/ Immune System	7684
	Infection/ Pharmacology/ fungal disease/ treatment	7856
	Pharmacology/ Pulmonary Medicine/ diagnosis	596
	Membranes/ Biochemistry and Biophysics/ Infection	12215
	Methods/ Infection/ fungal disease	1055
	Nervous System/ Infection/ Membranes	12216
		12217
	Pulmonary Medicine/ Infection/ fungal disease	10340
	Infection/ fungal disease	1615
	Respiratory System/ Immune System/ Infection	2010
pulmonary cryptococcus		
	Respiratory System/ Infection/ Epidemiology	15260
pulmonary Cryptococcus neoformans infection		
	Endocrine System/ Infection/ fungal disease	7683
pulmonary cytology samples Infection/ Hematology		5615
pulmonary cytolytic thrombi		
	Clinical Immunology/ Methods/ Infection	3878
pulmonary disease Cardiovascular Medicine/ Infection		6176
	Pulmonary Medicine/ Infection/ Pediatrics	7251
pulmonary edema Cardiovascular Medicine/ Infection		6053
	Cardiovascular System/ Infection/ Toxicology	8667
pulmonary edema		
	Immune System/ Methods/ Respiratory System	7855
	Toxicology/ Infection/ fungal disease	8666
pulmonary embolism		
	Human Medicine/ respiratory system disease	4531
	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 R
pulmonary fibrosis		
	Clinical Immunology/ Pulmonary Medicine	9317
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pulmonary Medicine/ Surgery/ Gastroenterology	6644
pulmonary function test		
	Pulmonary Medicine/ Methods/ Occupational Health	16891
pulmonary fungal infection		
	Gastroenterology/ Clinical Immunology/ Infection	5843
	Infection/ Pulmonary Medicine/ fungal disease	11752
pulmonary graft dysfunction		
	Clinical Immunology/ Pediatrics	6637
pulmonary granulomatous lesions		
	Infection/ Clinical Chemistry	3289
pulmonary heart disease		
	Cardiovascular Medicine/ Methods/ heart disease	14353
pulmonary histoplasmosis		
	Infection/ Biochemistry and Biophysics	8195
pulmonary host defense		
	Immune System/ Infection/ Respiratory System	14844
pulmonary infection		
	Clinical Immunology/ Infection/ Parasitology	3890
	Infection/ Immune System/ bacterial disease	17298
	Pulmonary Medicine/ Infection/ Epidemiology	4113
	Respiratory System/ Tumor Biology/ Infection	12198
pulmonary infiltrate		
	Immune System/ Methods/ Respiratory System	7855
	Pulmonary Medicine/ Methods/ Hematology	12892
pulmonary infiltrates		
	Hematology/ Pulmonary Medicine/ diagnosis	8895
pulmonary inflammation		
	Biochemistry and Biophysics/ Digestive System	5308
pulmonary manifestations		
	Ophthalmology/ Dental Medicine/ Clinical Immunology	11113 R
pulmonary mucormycosis		
	Infection/ Clinical Endocrinology/ treatment/ diagnosis	3486
	Methods/ Pulmonary Medicine/ diagnosis/ treatment	9126
	Oncology/ Pharmacology/ Pulmonary Medicine	7492
	Pulmonary Medicine/ diagnosis/ fungal disease	597
	Pharmacology/ Epidemiology/ Infection	835
	Pulmonary Medicine/ Infection/ Hematology	15182
pulmonary mycosis		
	Infection/ Ophthalmology/ clinical pathology	11430
pulmonary nocardiosis		
	Infection/ Clinical Immunology/ Pulmonary Medicine	7865
pulmonary nodular lesions		
	Clinical Immunology/ Methods/ Infection/ diagnosis	3878
pulmonary nodules		
	Pulmonary Medicine/ Infection/ Hematology	15182
pulmonary paracoccidiomycosis		
	Infection/ Pulmonary Medicine/ diagnosis	595
pulmonary phaeohyphomycosis		
	Cardiovascular Medicine/ Neurology/ Infection	10125
pulmonary resection		
	Infection/ Surgery/ Pulmonary Medicine	589
pulmonary sarcoidosis		
	Clinical Immunology/ Pulmonary Medicine/ treatment	9317
pulmonary surfactant		
	Respiratory System/ Toxicology	6101
pulmonary surfactant function		
	Infection/ Pharmacology	13058
pulmonary Th1 responses		
	Blood and Lymphatics/ Infection/ Immune System	7684
pulmonary tissue		
	Infection/ Pulmonary Medicine/ respiratory system	1087
	Methods/ respiratory system	3887
pulmonary tuberculosis		
	Pharmacology/ Epidemiology/ Infection	15303
	Respiratory System/ Epidemiology/ Infection	14434
pulmonary wedge resection		
	Infection/ Pulmonary Medicine/ surgical method	725
pulp and paper industry Enzymology/ Methods		11896
	Waste Management/ Methods	16536
	Pollution/ Bioprocess Engineering	17109
pulp biobleaching system		
	Enzymology/ Methods/ Bioprocess Engineering	8371
pulp biobleaching technique		
	Enzymology/ Waste Management/ applications	7659
pulp bleaching Bioprocess Engineering/ Enzymology		5516
pulp bleaching effluents		
	Waste Management/ Methods	16536
pulp mill effluent Pollution/ Waste Management		4627
pulp strength properties Methods/ Foods		5873
pulping efficiency		
	Infection/ Terrestrial Ecology/ Pest Management	14051
pulse amplitude modulated fluorescent analyzer		
	Methods/ Terrestrial Ecology/ equipment	16699
pulse chase experimentation		
	Membranes/ Methods/ Biochemistry and Biophysics	1294
pulse field electrophoresis		
	Methods/ Cell Biology/ Molecular Genetics	1539
pulse field gel electrophoresis		
	Molecular Genetics/ analytical method	2691 R

Keyterm	Context Terms	Ref. No.
pulse response		
	Epidemiology/ Infection/ Pest Management	10045
pulse therapy		
	Infection/ Pharmacology/ Clinical Endocrinology	1178
	Pharmacology/ Dermatology/ therapeutic method	15031
pulse-amplitude modulated method		
	Methods/ Bioenergetics/ imaging method	11951
pulse-chase analysis		
	Bioenergetics/ Enzymology/ analytical method	10261
pulse-chase approach		
	Cell Biology/ Biochemistry and Biophysics	12835
pulse-chase experimentation		
	Biochemistry and Biophysics/ Methods/ Analysis	1295
pulse-chase labeling		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
pulsed electric field treatment		
	Foods/ food preservation method	424
pulsed electric fields		
	Bioprocess Engineering/ Methods/ Foods/ effects	3814
pulsed EPR spectroscopy	Enzymology/ Methods	10126
pulsed field electrophoresis		
	Microbiology/ analytical method	6603
pulsed field gel electrophoresis		
	Bacteriology/ Methods/ Foods/ analytical method	10951
	Cell Biology/ Pest Management/ Methods/ Genetics	6774
	Epidemiology/ Infection/ analytical method	14927
	Infection/ Vector Biology/ analytical method	3245
pulsed-field electrophoresis		
	Molecular Genetics/ separation method	5454
pulsed-field gel electrophoresis		
	Cell Biology/ Molecular Genetics/ analytical method	13757
	Enzymology/ Metabolism/ Molecular Genetics	5470
	Foods/ Cell Biology/ Molecular Genetics/ PFG	13603
	Infection/ diagnostic method/ gel electrophoresis	1985
	Genetics/ Toxicology/ Metabolism	12404
	Mathematical Biology/ Molecular Genetics	8426
	Metabolism/ Methods/ analytical method	3059
	Methods/ Biochemistry and Biophysics	2802
	Enzymology/ Molecular Genetics	4140
	Infection/ analytical method/ gel electrophoresis	7114
	Molecular Genetics/ analytical method	12829
	gel electrophoresis/ separation method	8735
	Foods/ analytical method/ gel electrophoresis	12832
	Methods/ genotyping method	513
	Methods/ PCR-fingerprinting method/ PFGE	515
	Mycology/ Methods/ Molecular Genetics	7012
	Pharmacology/ Epidemiology/ Infection	5284
	Infection/ identification method	14382
	Systematics and Taxonomy/ Molecular Genetics	3043
pulse-labeling		
	Membranes/ Molecular Genetics/ analytical method	16661
Pulveroboletus (Basidiomycetes)		
	Systematics and Taxonomy	2962
Pulveroboletus lewisii (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	4346
Pulveroboletus lignicola new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1115 **N**
Pulveroboletus ravenelii (Basidiomycetes)		
	Terrestrial Ecology/ Infection/ host/ wild mushroom	3743
Pulvinella (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Agonomycetales	16116 **N**
Pulvinella nolinae (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Agonomycetales	16116 **N**
pulvinic acid derivatives		
	Morphology/ Systematics and Taxonomy	14735
Pulvinula constellatio (Ascomycetes)		
	Infection/ Microbiology/ bio-molecular characteristics	3907
Pulvinula militina new record (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16137 **N**
Pulvinularia sp. (Cyanobacteria)		
	Biodiversity/ Freshwater Ecology	8940
pUL34	Infection/ Cell Biology/ Molecular Genetics	10170
Pumilio	Molecular Genetics	4078
PUMP		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
pump proteins		
	Molecular Genetics/ Cell Biology/ Pharmacology	13889
pump p100	Biochemistry and Biophysics/ Methods	16950
pumpkin (Cucurbitaceae)		
	Development/ Membranes	14044
	Foods/ Cucurbita maxima	4475
	Horticulture/ Climatology/ Infection/ host	1225
	Infection/ host	11774
	Infection/ host/ rootstock/ Cucurbita pepo	3088
	Infection/ Epidemiology/ Pest Management/ host	13515
	Pesticides/ Infection/ Pest Management/ host	11659
	Infection/ Agriculture/ Cucurbita maxima	15277
	Pesticides/ Horticulture/ Pest Management/ host	3716 11790
	Infection/ Pest Management/ Horticulture/ host	12276
punch inoculation		
	Infection/ Genetics/ Horticulture/ inoculation method	7449
punctaporanes		
	Biochemistry and Biophysics/ Pharmacognosy	7352 **R**
punctaporonanes		
	Biochemistry and Biophysics/ Pharmacognosy	7352 **R**
punctate inner choroidopathy		
	Pharmacology/ Methods/ Cardiovascular System	9778
Punctelia borreri (Lichenes)		
	Biochemistry and Biophysics/ Radiation Biology	9658
Punctelia hypoleucites (Lichenes)		
	Terrestrial Ecology	2217
Punctelia (Lichenes)		
	Biochemistry and Biophysics/ Biogeography	3163
	Biogeography/ Systematics and Taxonomy	7042
Punctelia rudecta (Lichenes)		
	Biochemistry and Biophysics/ Radiation Biology	9658
punctiform non-concentric brown leaf spot		
	Agronomy/ Infection/ Systematics and Taxonomy	10027
Punctoribates angulatus (Acarina)		
	Systematics and Taxonomy/ Acari/ Mycobatidae/ adult	766 **N**
Punctularia strigosozonata (Basidiomycetes)		
	Biogeography/ Punctulariaceae	10776
punctum		
	Pharmacology/ Methods/ Cardiovascular System	9778
Punica granatum extract		
	antibacterial-drug/ Pharmacognosy	9520 **D**
Punica granatum (Punicaceae)		
	Pharmacognosy/ medicinal plant	3923 9520
Punjab (India)		
	Infection/ Epidemiology/ Agronomy/ Pest Management	1435
Punjabi warri		
	Foods/ ethnic food/ nutritional characteristics	6432
Punta Arenas (Chile)		
	Terrestrial Ecology/ Microbiology	12936
Puntius bimaculatus (Osteichthyes)		
	Infection/ Climatology/ Freshwater Ecology/ host	5723
Puntius sophore (Osteichthyes)		
	Toxicology/ Nutrition/ Foods	6498
pupal mortality		
	Pest Management/ Economic Entomology	12444
pupal parasitism		
	Pest Management/ Economic Entomology	11350
pupal weight		
	Economic Entomology/ Methods/ Pest Management	15948
pupation	Development/ synchronization	12510
pupation rate		
	Economic Entomology/ Methods/ Pest Management	15948
puraquinonic acid		
	antineoplastic-drug/ Methods/ Pharmacognosy	5799 **D**
pure culture	Infection/ culture method	9512
	Methods/ Molecular Genetics/ culture method	10972
	Systematics and Taxonomy/ BAF medium	7666
pure forest	Population Genetics/ Infection	15874
Purelab Plus UV/UF system		
	Microbiology/ Methods/ Sanitation/ uses	12402
purging mutations	Genetics	7690
purification	Biochemistry and Biophysics/ Methods	9656 10828 10173
	Bioprocess Engineering/ Enzymology/ Methods	2434
	Methods/ Biochemistry and Biophysics	12766
	Biochemistry and Biophysics/ purification method	8970 8971
	Enzymology/ purification method	6273 9371
	Virology/ Molecular Genetics/ purification method	16387
purification machines		
	Sanitation/ Occupational Health	1152
purification profiles	Methods/ Enzymology	12759
purified enzymes	Pesticides	1027
purified laccase	Biochemistry and Biophysics	15495
purified protein derivative antigen		
	Dermatology/ Clinical Immunology/ Infection	5523
purifying selection		
	Systematics and Taxonomy/ Molecular Genetics	11214
purifying selection processes		
	Evolution/ Molecular Genetics	882
purine	Biochemistry and Biophysics/ Parasitology	7600
	Enzymology/ enzyme substrate/ hydrolysis	9748
	Molecular Genetics/ transport	6522
purine nucleosides		
	Biochemistry and Biophysics/ Membranes	9091
purine nucleotides		
	Metabolism/ Biochemistry and Biophysics	1021
purine nucleotide-sensitive linoleic acid-induced uncoupling		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
purine salvage		
	Molecular Genetics/ Enzymology/ Microbiology	12170
purine transport assay		
	Biochemistry and Biophysics/ Methods/ Bioassays	17246
purine-cytosine permease		
	Molecular Genetics/ Methods/ Enzymology	10493
purines	Enzymology/ Metabolism/ Evolution	15007
	Molecular Genetics/ catabolic pathway	2607
Purkinje cell	Molecular Genetics/ Nervous System	7009
Purkinje neurons		
	Molecular Genetics/ Nervous System/ nervous system	5811
puroindoline proteins		
	Biochemistry and Biophysics/ Pest Management	11548
puroindoline-a	Bioprocess Engineering/ production	6669
purple bacteria (Purple Bacteria)		
	Bioenergetics/ chomatophore system	8926
purple blotch		
	Horticulture/ Pesticides/ Pest Management	12319
purple blotch		
	Pesticides/ Horticulture/ Pest Management	11923
purple leaf blotch		
	Infection/ Epidemiology/ Horticulture/ fungal disease	14836
purple loosestrife (Lythraceae)		
	Development/ Ecology/ Infection/ host	8486
	Methods/ Pest Management/ weed/ Lythrum salicaria	13637
	Systematics and Taxonomy/ Pest Management/ host	15744
purple nutsedge (Cyperaceae)		
	Infection/ Pest Management/ Molecular Genetics	10414
	Pest Management/ Infection/ Horticulture/ weed	10660
	Methods/ host/ weed/ Cyperus rotundus	16576
	Pesticides/ Horticulture/ weed/ Cyperus rotundus	16393
	Systematics and Taxonomy/ Pest Management	4653
purple pigment		
	Biogeography/ Systematics and Taxonomy	7033
purple stain		
	Infection/ Agronomy/ Climatology/ Pest Management	2222
	Climatology/ Agronomy/ Pest Management/ rainfall	2221
purslane (Portulacaceae)		
	Development/ Infection	8289
purulent inflammatory meningitides		
	Infection/ Otolaryngology/ infectious disease	15311
purulent inflammatory otolaryngology diseases		
	Infection/ Otolaryngology/ infectious disease	15311
purulent meningitis		
	Neurology/ Clinical Chemistry/ Infection/ diagnosis	5960
pus	Infection	11109
Pusa farm (India)		
	Pest Management/ Samastipur	12557
pushamycin	Pest Management/ Horticulture/ antibiotic	3067
pustulan	Biochemistry and Biophysics	13737 14791
	Enzymology/ Methods/ enzyme substrate	11902
	Infection/ Respiratory System	5800
	Pest Management	10138
pustular dermatitis	Reproduction/ Animal Husbandry	9565
Pustulatisporites papillosus (Plantae)		
	Systematics and Taxonomy/ Paleobiology/ description	9197 †
Pus1	Enzymology	15982
Pus1p		
	Enzymology/ Methods/ Molecular Genetics/ analysis	963
Pus6p	Molecular Genetics/ Methods	14595
putamen	Neurology/ Infection/ nervous system	4121
putative alpha box domain	Molecular Genetics	6544
putative cell wall repetitive proline-rich protein		
	Molecular Genetics/ expression	8695
putative cell wall RPRP		
	Molecular Genetics/ expression	8695
putative disjunct distributions	Biogeography	10599
putative lesion bypass mechanism		
	Molecular Genetics	2815
putative mammalian retromer complex		
	Biochemistry and Biophysics	4331
putative membrane-associated proteins		
	Biochemistry and Biophysics	2095
putative mitochondrial transporter		
	Molecular Genetics	6397
putative peptide synthetase		
	Molecular Genetics/ Enzymology/ acyl transfer	17052
putative receptors		
	Biochemistry and Biophysics/ Methods	16561
putative resting structure production		
	Infection/ Development/ Pest Management	11768
putative transcriptional coactivator		
	Physiology/ Infection/ Molecular Genetics	10102
putative vinyl carbanion	Enzymology/ stability	3955
putrescine	Cell Biology/ Enzymology/ transport	1671
	Infection/ polyamine	1397 **R**
	Methods/ Biochemistry and Biophysics	7011
	Pollution/ pollution response/ polyamine	16498
Put3p protein	Bioenergetics/ Molecular Genetics	9304
PVA	Toxicology/ Infection/ Pest Management	10824
PVC	Molecular Genetics/ Cell Biology	9123
pVgb-EX2	Molecular Genetics/ plasmid/ recombinant	17217
PVP	Toxicology/ Infection/ Pest Management	10824
PVPP	Foods/ fining agent	7397
	Pesticides/ Foods	2997
PvPR1	Infection/ Biochemistry and Biophysics	3547
PvPR2	Infection/ Biochemistry and Biophysics	3547
PVX (Potexvirus)		
	Infection/ Parasitology/ Pest Management	8180
PVY (Potyvirus)		
	Infection/ Parasitology/ Pest Management/ strain-O	8180
PYA12	Membranes/ inhibitor	7553
pycnia	Methods/ Pest Management/ production	12551
pycnidia	Biogeography/ Morphology	13385
	Horticulture/ Infection/ Reproductive System	13483
	Morphology/ Pest Management/ morphology	10625
	Systematics and Taxonomy	8151
pycnidial applications		
	Pest Management/ pest control method	15676
pycnidial development		
	Toxicology/ Infection/ Pollution	8160
pycnidium	Development/ Infection/ Pest Management	3751
Pycnodallia dupla new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	8719 **N**

Keyterm	Context Terms	Ref. No.
Pycnodallia new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new genus	8719 N
Pycnoporus (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	14856
Pycnoporus cinnabarensis (Basidiomycetes)		
	Enzymology	9035
Pycnoporus cinnabarinus (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology	7897
	Foods/ laccase source	1189
	Metabolism/ Biochemistry and Biophysics	4655
	Methods/ Bioprocess Engineering/ Enzymology	3688
	Mycology/ Cell Biology/ strain-DSM 1184	544
	Waste Management/ strain-PB	5341
	Pollution/ Enzymology	14327
	Waste Management/ Pollution	5941
	Toxicology/ Pollution/ white rot fungus	2482
Pycnoporus sanguineus (Basidiomycetes)		
	Biochemistry and Biophysics	11376
	Bioprocess Engineering/ Enzymology	10278
	Methods/ Microbiology/ Enzymology	5343
	Pharmacognosy	2404
	Waste Management/ ligninolytic basidiomycete fungi	14225
Pycnoporus sanguineus (Fungi)		
	Models and Simulations/ Pollution	5917
Pycnothelia papillaria (Lichenes)		
	Biogeography	5969
pycnothyrium		
	Infection/ Morphology/ reproductive system	8415
pyelonephritis	Pharmacology/ urologic disease	3218
	Urology/ Epidemiology/ Pediatrics/ Infection	9761
Pyemotes tritici (Acarina)		
	Toxicology/ Immune System/ Nervous System	17158
pYES2	Nervous System/ Biochemistry and Biophysics	2259
pYES2.0		
	Molecular Genetics/ Enzymology/ shuttle vector	17223
Pygathrix roxellana (Cercopithecidae)		
	Behavior/ Terrestrial Ecology/ Nutrition/ Sichuan	5776
Pygmephorus mesembrinae (Acarina)		
	Pest Management/ Economic Entomology/ Infection	12491
pygmy forest		
	Terrestrial Ecology/ Infection/ Molecular Genetics	17153
	Morphology/ Infection/ habitat	17152
Pygoscelis adelaiae (Sphenisciformes)		
	Terrestrial Ecology/ Wildlife Management/ chick	10765 R
Pyk1	Molecular Genetics/ Metabolism/ Enzymology	5202
pylogenetic relationships		
	Molecular Genetics/ Evolution	3792
pymetrozine	Economic Entomology/ Pest Management	12222
pYMID6	Molecular Genetics/ Enzymology/ plasmid	17223
pyochelin	Horticulture/ Pest Management/ Infection	5349
pyocyanin	Pharmacognosy/ formation	286
pyoderma		
	Integumentary System/ Infection/ Immune System	705
	Molecular Genetics/ Infection	14575
pyogenic liver abscess		
	Parasitology/ Infection/ bacterial disease	7706
pyoluteorin		
	Agriculture/ Pest Management/ Population Genetics	1818
	Pest Management/ antimicrobial polyketide	6899
pyomyositis	Parasitology/ Infection/ bacterial disease	7706
pyoverdines		
	Infection/ Agronomy/ Biochemistry and Biophysics	7766
pyraclostrobin		
	Horticulture/ Pest Management/ fungicide	11899
	Pesticides/ Horticulture/ Pest Management	11923
pyramidal cell		
	Nervous System/ Enzymology/ nervous system	14886
pyramiding	Molecular Genetics/ Agronomy/ Infection	16889
	Population Genetics/ Molecular Genetics	2331
pyranine	Cell Biology/ fluorescent probe	11062
pyranose oxidase		
	Bioprocess Engineering/ Enzymology	2341
	Enzymology/ Methods/ Bioprocess Engineering	4571
pyranose 2-oxidase		
	Methods/ Enzymology/ Bioprocess Engineering	4563
pyrazine moiety	Infection/ Pharmacology	4985
pyrene		
	Biochemistry and Biophysics/ Metabolism/ Pollution	12482
	Freshwater Ecology/ Pollution/ freshwater sediment	14026
	Metabolism/ metabolism	8118
	Pollution	15965
	Freshwater Ecology/ Biochemistry and Biophysics	16080
pyrene nucleotide derivatives		
	Enzymology/ Molecular Genetics/ molecular probes	15000
pyrene-bioremediation study		
	Freshwater Ecology/ Chemistry/ Methods	9373
Pyrenees alpine belt habitats		
	Biogeography/ Biochemistry and Biophysics	16148
Pyrenidium actinellum (Ascomycetes)		
	Infection/ Dacampiaceae/ lichenicolous fungus	3660
Pyrenochaeta lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Parasitology	12622
Pyrenochaeta sp. (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology/ endophyte	6571
Pyrenochaeta terrestris (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	2107
	Pesticides/ Pest Management/ phytopathogen	12319
	Infection/ Pest Management/ pathogen	11599
Pyrenocollema halodytes (Lichenes)		
	Biogeography/ Systematics and Taxonomy	5303
Pyrenocollema tasmanicum new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	151 N
Pyrenographa xylographoides (Ascomycetes)		
	Estuarine Ecology	6852
Pyrenomycetes (Ascomycetes)		
	Molecular Genetics/ filamentous	2583
pyrenomycetes (Ascomycetes)		
	Molecular Genetics/ heterothallic	2584
	Systematics and Taxonomy	8015
Pyrenopeziza (Ascomycetes)		
	Evolution/ Molecular Genetics/ Pest Management	11721
Pyrenopeziza betulicola (Ascomycetes)		
	Molecular Genetics/ Infection/ Population Genetics	6677
Pyrenopeziza brassicae (Ascomycetes)		
	Agronomy/ Climatology/ Models and Simulations	4644
	Development/ Infection/ pathogen	9600
	Pest Management/ phytopathogen	13561
	Climatology/ Models and Simulations/ Infection	7219
	Enzymology/ Infection/ phytopathogen	86
	Models and Simulations/ Agronomy/ Infection	6777
Pyrenophora (Ascomycetes)		
	Agronomy/ Infection/ plant pathogen	4102
Pyrenophora avenae (Ascomycetes)		
	Enzymology/ Infection/ pathogen	9631
	Infection/ Pharmacology/ pathogen	13281
	Morphology/ Pest Management/ occurrence	10625
	Pest Management/ Infection/ Agronomy/ pathogen	17166
	Pharmacology/ fungal plant pathogen/ growth	14896
Pyrenophora graminea (Ascomycetes)		
	Agronomy/ Pest Management/ phytopathogen	10063
	Genetics/ pathogen/ strain-Dg2	11038
	Pest Management/ Agronomy/ Infection/ Toxicology	1553
Pyrenophora teres (Ascomycetes)		
	Agronomy/ Infection/ pathogen/ virulence	13928
	Pest Management/ phytopathogen	10063
	Pest Management/ Infection/ plant pathogen	8941
	Biochemistry and Biophysics/ Genetics/ Cell Biology	10402
	Horticulture/ Infection/ pathogen	2426
	Infection/ Molecular Genetics/ plant pathogen	3928
	Pest Management/ growth/ sporulation/ pathogen	15885
Pyrenophora teres f. maculata (Ascomycetes)		
	Methods/ Agronomy/ Infection/ pathogen	11728
Pyrenophora teres f. teres (Ascomycetes)		
	Methods/ Agronomy/ Infection/ pathogen	11728
Pyrenophora teres F. teres (Ascomycetes)		
	Pest Management/ Agronomy/ Epidemiology	15945
Pyrenophora tritici-repentis (Ascomycetes)		
	Agronomy/ Infection/ pathogen	13942
	Infection/ Pest Management/ phytopathogen	10049
	Pest Management/ phytopathogen	13956
	Pest Management/ Infection/ pathogen	10723
	Pest Management/ Infection/ plant pathogen	8941
	Pest Management/ Molecular Genetics/ pathogen	9294
	Genetics/ Toxicology/ Infection/ Pest Management	11708
	Horticulture/ Agronomy/ Pest Management	1981
	Infection/ Agronomy/ Epidemiology/ phytopathogen	11719
	Agronomy/ Pest Management/ pathogen	15144
	Genetics/ Agronomy/ race 1/ pathogen	15140
	Genetics/ Agronomy/ pathogen/ race 2/ race 3	15141
	Genetics/ Agronomy/ Pest Management	13474
	Molecular Genetics/ race 5	6496
	Toxicology/ Molecular Genetics/ plant pathogen	11987
pyrenophorosis	Agronomy/ Infection/ fungal disease	4102
Pyrenula japonica (Lichenes)		
	Biochemistry and Biophysics/ medicinal plant	4268
Pyret	Methods/ Molecular Genetics/ Enzymology/ Ty3	16792
Pyret identification		
	Methods/ Molecular Genetics/ Enzymology	16792
pyrethrum (Compositae)		
	Climatology/ Agronomy/ Infection/ crop yield/ host	11725
	Pest Management/ ornamental	8893
pyrexia	Infection/ Epidemiology	13738
pyrG	Molecular Genetics	14789
PYRG-EGFP fusion protein	Molecular Genetics	15417
PYRG-enhanced green fluorescent protein fusion protein		
	Molecular Genetics/ PYRG-EGFP fusion protein	15417
Pyrgidium montellicum new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	13388 N
pyributicarb		
	Molecular Genetics/ Pesticides/ Horticulture/ herbicide	5255
Pyricularia (Fungi Imperfecti or Deuteromycetes)		
	Infection/ endophyte	17240
	Pest Management/ Epidemiology/ phytopathogen	16426
	Molecular Genetics	4174
Pyricularia grisea (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Epidemiology/ Infection/ plant pathogen	11789
	Genetics/ Infection/ plant pathogen	231
	Infection/ pathogen/ pathotypes	11856
	Infection/ plant pathogen	626
		8946 5247
	Infection/ Pest Management/ phytopathogen	11749
	Development/ Methods/ Agronomy/ Infection	16713
	Economic Entomology/ Agronomy/ Infection/ pathogen	14683
	Epidemiology/ Agronomy/ Infection/ phytopathogen	11615
	Horticulture/ Infection/ Pesticides/ Pest Management	12053
	Methods/ Infection/ Pest Management	12049
Pyricularia grisea (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ plant pathogen	13140
	Population Genetics/ Infection/ host specificity	11853
	Infection/ Agronomy/ pathogen	10667
	Agronomy/ Epidemiology/ pathogen	15285
	Agronomy/ Pest Management/ phytopathogen	13616
	Agronomy/ Reproduction/ Pest Management	8594
	Horticulture/ Epidemiology/ Pest Management	13517
	Methods/ Molecular Genetics	6497
	Molecular Genetics/ pathogen	5768
	Pest Management/ Molecular Genetics	17011
	Molecular Genetics	16774
	Pest Management/ Agronomy/ pathogen	16096
	Infection/ Agronomy/ phytopathogen	16508
	Population Genetics/ Infection/ characterization	1332
	Molecular Genetics/ Horticulture/ pathogen	2331
	Molecular Genetics/ Methods	14335
Pyricularia grisea infection		
	Infection/ Molecular Genetics/ fungal disease	5768
Pyricularia oryzae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pesticides/ pathogen	4665 R
	Pesticides/ Pest Management/ plant pathogen	10086
	Biochemistry and Biophysics/ Methods	2495
	Bioprocess Engineering/ Pharmacognosy	2496
	Pharmacology	1796
	Enzymology	541
	Chemistry/ Agronomy	14912
	Genetics/ Agronomy/ Infection/ plant pathogen	10087
	Horticulture/ Pesticides/ Pest Management	1901
	Infection/ Genetics/ pathogen	9391
	Methods/ Pharmacognosy	8328
	Methods/ Molecular Genetics/ Enzymology	16792
	Pest Management/ Pesticides/ pathogen	13004
	Pest Management/ plant pathogen	3189
	Infection/ Agronomy/ phytopathogen	5486
	Pesticides/ phytopathogen	10353
	Pesticides/ Pest Management/ pathogen	14686
	Pharmacognosy	16324
	phytopathogenic fungi	12203
	strain-IFO 5994	16322
	Methods/ pathogen	15437
	Pharmacology	644
Pyricularia sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ endophyte	12120
Pyriculariopsis parasitica (Fungi)		
	Biodiversity	9181
pyridine	Enzymology	2265
	Metabolism/ Bioprocess Engineering	14030
pyridine derivatives	Agrichemicals/ fungicide	9200
pyridinecarboxylate		
	Toxicology/ Methods/ regioselective synthesis	10449
pyridone compounds	Pharmacology	6312
pyridoxal phosphate		
	Bioprocess Engineering/ Metabolism	16677
	Enzymology	2263
	Methods/ binding site	10126
pyridoxal phosphate coenzyme		
	Biochemistry and Biophysics/ Methods	15038
pyridoxal phosphate enzyme		
	Equipment and Instrumentation/ Molecular Genetics	15247
pyridoxal phosphate-binding domain		
	Membranes/ Evolution/ Enzymology	9428
pyridoxal 5'-phosphate		
	Digestive System/ Microbiology/ Enzymology	5635
	Methods/ Enzymology	2315 5274
	Microbiology/ Digestive System/ Enzymology	5634
	Molecular Genetics/ Enzymology/ Microbiology	5041
pyridoxal-5-phosphate		
	Molecular Genetics/ Enzymology	994
pyridoxal-5-triphosphoadenosine		
	Methods/ Enzymology/ ATP analog	2320
pyridoxine	Biochemistry and Biophysics/ biosynthesis	897
	Cell Biology/ cellular transport systems	4460
	Molecular Genetics/ biosynthesis	7901
pyridoxine efflux system		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4460
pyridoxine hydrochloride		
	Bioprocess Engineering/ Methods/ Metabolism	4072
pyridoxine-requiring phenotypes		
	Molecular Genetics	5457
pyridylaminated mannopyranose-9 N-acetylglucosamine		
	Cell Biology/ Enzymology	12719
pyrifenox		
	Infection/ Pest Management/ Horticulture/ fungicide	5511
pyrimethamine		
	antiviral-drug/ Pharmacology/ Parasitology	6106 D
	Pharmacology/ Infection/ Parasitology	491
pyrimethanil		
	History/ Pesticides/ Pest Management/ fungicide	3538
	Pesticides/ Foods/ Methods/ Merck	15047
	Toxicology/ Biochemistry and Biophysics	11156
pyrimethanil residues		
	Pesticides/ Foods/ Methods/ determination	15047
pyrimidine	Enzymology	3965
	enzyme substrate/ hydrolysis	9748
	Metabolism/ Methods/ Biochemistry and Biophysics	191
pyrimidine base	Enzymology/ C6	3955
pyrimidine biosynthetic pathway		
	Enzymology/ mechanism	3955

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
pyrimidine derivative preparation	Methods/ Pesticides/ synthetic method	13716
pyrimidine derivatives	Methods/ Pesticides/ fungicide/ pesticide	13716
pyrimidine dimers	Molecular Genetics/ Methods/ optimal repair	9016
pyrimidine nucleosides	Biochemistry and Biophysics/ Membranes	9091
pyrimidine nucleotides	Metabolism/ Biochemistry and Biophysics	1021
pyrimidine pathway	Metabolism/ Methods/ Biochemistry and Biophysics	191
pyrimidines	Molecular Genetics/ catabolic pathways	2607
pyrimidinones	Methods/ Pesticides/ N-oxides	10352
pyrimidin-4-one	Pesticides/ derivatives/ fungicide	14375
pyrimidin-4-thione	Pesticides/ derivatives/ fungicide	14375
pyriproxifen	Economic Entomology/ Pest Management	12222
pyripyopene A	Pharmacology/ total synthesis	10269
pyripyropene A	antibacterial-drug/ Biochemistry and Biophysics	10270 D
pyrite	Freshwater Ecology/ Pollution/ oxidation	2068
	Paleobiology/ formation	4981
pyrite raw materials	Pollution/ Terrestrial Ecology/ Soil Science	7247
pyrite smelter waste	Waste Management/ Terrestrial Ecology/ Soil Science	14640
Pyrobaculum aerophilum (Extremely Thermophilic Sulfur-Metabolizers)	Enzymology	3965
Pyrococcus abyssi (Thermococcaceae)	Methods/ Biochemistry and Biophysics	7887
Pyrococcus furiosus (Thermococcaceae)	Biochemistry and Biophysics/ Methods	8929
	Bioprocess Engineering/ hyperthermophile	15673
	Enzymology/ Molecular Genetics	9996
	Methods/ Enzymology	9867
		9868
pyrogallol	Metabolism/ Bioprocess Engineering	6743
pyroglutamyl	Methods/ Biochemistry and Biophysics	8971
Pyroglyphidae (Acarina)	Pulmonary Medicine/ Allergy/ allergen	2578
pyrone compounds	Pharmacology	6312
Pyronema domesticum (Ascomycetes)	Mycology/ Education/ Pezizales/ fertilization	14902
Pyronema omphalodes (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9248
Pyronia tithonus britannidae (Lepidoptera)	Zoology/ aberration-albinotica/ photograph	11310
pyrophosphatase	Enzymology/ Membranes	16354
	Methods	6963
	Methods/ Biochemistry and Biophysics/ inorganic	5619
pyrophosphate	Enzymology	4074
	Methods	15037
pyrophosphate-energized proton pumps	Enzymology	7863
pyroquilon	Enzymology	14820
Pyrrgillus cubanus new record (Lichenes)	Biogeography/ Systematics and Taxonomy	1620 N
Pyrrhocorax pyrrhocorax (Passeriformes)	Population Studies	6539
pyrrhocoricin	Models and Simulations	5478
pyrroles	Environmental Sciences	15086
pyrrolidine dithiocarbamate (Ascomycetes)	Infection/ Biochemistry and Biophysics	1355
pyrrolnitrin	Agriculture/ Pest Management/ Population Genetics	1818
	antifungal-drug/ Pharmacology	1795 D
	Horticulture/ Pest Management/ antifungal activity	11783
Pyrus amygdaliformis (Rosaceae)	Infection/ Terrestrial Ecology/ host	4305
Pyrus communis (Rosaceae)	Epidemiology/ Horticulture/ Infection/ host	14268
	Infection/ Horticulture/ Pest Management/ host	2462
	Pest Management/ Infection/ Horticulture/ fruit crop	7255
	Terrestrial Ecology/ Methods	12093
Pyrus montana (Rosaceae)	Horticulture/ Development/ Infection/ host	6862
Pyrus (Rosaceae)	Infection/ Biogeography/ host	7356
pyruvate	Biochemistry and Biophysics/ Foods/ intracellular	674
	Methods/ reagent	13971
	Bioenergetics/ metabolism	15831
	Bioprocess Engineering/ Methods/ Metabolism	4072
	Enzymology	11003
	Metabolism/ Cell Biology/ Molecular Genetics	9429
	Methods/ Metabolism/ Biochemistry and Biophysics	7375
	Molecular Genetics/ oxidative decarboxylation	6673
	Nutrition/ Bioprocess Engineering/ Methods	11221
pyruvate carboxylase I	Enzymology/ Molecular Genetics	1323
pyruvate decarboxylase	Bioprocess Engineering/ Methods/ Metabolism	4072
	Enzymology/ Methods/ substrate-activation site	4182
	Metabolism/ Cell Biology/ Enzymology/ induction	10528
	Enzymology	193
pyruvate decarboxylase isozyme 1 fragment	Methods/ Biochemistry and Biophysics/ analysis	15548
pyruvate decarboxylases	Enzymology/ Molecular Genetics/ Foods/ analysis	14571
pyruvate dehydrogenase	Bioenergetics	15831
	Bioprocess Engineering/ Methods/ Metabolism	4072
	Enzymology/ Molecular Genetics	14747
pyruvate dehydrogenase complex	Enzymology/ Methods/ conformational variability	12932
pyruvate kinase	Biochemistry and Biophysics/ Infection/ Methods	11072
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Enzymology/ Toxicology/ activity	14156
	Metabolism/ Enzymology	193
	Methods/ Enzymology/ Metabolism/ catalyst	3686
	Models and Simulations/ Microbiology	11073
	Molecular Genetics	4037
	Metabolism/ Enzymology	5202
	Mycology/ Enzymology	1607
pyruvate:ferredoxin oxidoreductase	Molecular Genetics	6673
pyruvic acid	Biochemistry and Biophysics/ Metabolism/ Nutrition	4147
pyruvoyl	Molecular Genetics/ Enzymology/ conversion	7359
pYSH2000	Methods/ Enzymology/ Molecular Genetics	13885
Pythiopsis (Fungi)	Freshwater Ecology	9167
pythiosis	Molecular Genetics/ Evolution/ fungal disease	13236
Pythium aphanidermatum (Fungi Imperfecti or Deuteromycetes; Phycomycetes)	Enzymology/ Infection/ plant pathogen	1233
Pythium aphanidermatum (Phycomycetes)	Agronomy/ Infection/ plant pathogen	5613
		13524
	Pest Management/ Infection/ plant pathogen	8207
	Development/ Pesticides/ Pest Management	4222
	Epidemiology/ Climatology/ Agronomy/ pathogen	10693
	Horticulture/ Infection/ first disease report	3732
	Pesticides/ Pest Management/ plant pathogen	13530
	Infection/ Horticulture/ occurrence/ phytopathogen	7422
	Horticulture/ phytopathogen	5905
	Horticulture/ Pest Management/ phytopathogen	1439
		6776
	Pest Management/ Infection/ developmental stage	11808
	Infection/ Horticulture/ phytopathogen	16417
	Pesticides/ Pest Management/ pathogen	14686
	Waste Management/ Horticulture/ Infection	3007
Pythium arrhenomannes (Phycomycetes)	Pest Management/ Methods/ Agronomy	16007
Pythium australe (Phycomycetes)	Pest Management/ Methods/ Agronomy	16007
Pythium blight	Agronomy/ Pest Management/ Infection	8207
	Horticulture/ Pesticides/ Pest Management	13530
Pythium catenulatum (Phycomycetes)	Infection/ Horticulture/ occurrence/ phytopathogen	7422
Pythium damping-off	Agronomy/ Infection/ disease resistance	13524
	Infection/ fungal disease	11940
	Horticulture/ Infection/ Pest Management	10648
	Infection/ Horticulture/ Pest Management	6776
Pythium debaryanum (Phycomycetes)	Bioprocess Engineering/ Pharmacognosy	639
	Freshwater Ecology	5498
Pythium deliense (Phycomycetes)	Population Studies/ Microbiology/ pathogen	13918
Pythium destruens (Phycomycetes)	Molecular Genetics/ Evolution	13236
Pythium echinulatum (Phycomycetes)	Pest Management/ Methods/ Agronomy	16007
Pythium graminicola (Phycomycetes)	Pest Management/ Pesticides/ phytopathogen	9274
Pythium infection	Agronomy/ Methods/ Infection/ fungal disease	6670
Pythium insidiosum (Phycomycetes)	Infection/ pathogen	13225
	Methods/ Infection/ Immune System/ pathogen	10152
	Molecular Genetics/ Evolution/ mammal pathogen	13236
Pythium irregulare (Phycomycetes)	Agronomy/ Infection/ pathogen	11571
	Horticulture/ Pest Management/ plant pathogen	2564
	Infection/ Agronomy/ pathogen	14303
	Pest Management/ Infection/ Horticulture/ pathogen	15139
	Methods/ Agronomy	16007
	Pesticides/ phytoparasite	16882
Pythium macrosporum (Phycomycetes)	Infection/ Horticulture/ Pest Management	14454
Pythium mamillatum (Phycomycetes)	Infection/ Horticulture/ occurrence/ phytopathogen	7422
Pythium myriotylum (Phycomycetes)	Enzymology/ Horticulture/ Pest Management	4798
	Pest Management/ Horticulture/ pathogen	14837
	Pesticides/ Infection/ Agronomy/ Pest Management	11746
Pythium oligandrum (Phycomycetes)	Agronomy/ Infection	13524
	Biochemistry and Biophysics/ Infection/ pathogen	12443
	Pest Management/ Horticulture	8087
Pythium ostracodes (Phycomycetes)	Pest Management/ Methods/ Agronomy	16007
Pythium (Phycomycetes)	Agronomy/ Methods/ Infection/ phytopathogen	6670
Pythium (Phycomycetes)	Agronomy/ Pest Management	13553 R
	Enzymology	13604
	Systematics and Taxonomy/ Marine Ecology	5033
	Freshwater Ecology	9167
	Infection	518
	Horticulture/ Agronomy/ Pest Management	11738
	Horticulture/ Pest Management/ phytopathogen	13615
	Molecular Genetics/ Infection/ Horticulture	7125
	Parasitology/ Forestry/ Pest Management	11706
	Pest Management/ biological control potential	6693
	Pest Management/ Molecular Genetics/ pathogen	14372
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Infection/ Agronomy/ Pest Management	11661
	Terrestrial Ecology/ Freshwater Ecology	9168
	Soil Science	15424
Pythium porphyrae (Phycomycetes)	Infection	14286
	Pest Management/ Aquaculture/ pathogen	16693
Pythium root rot	Agronomy/ Infection/ first report/ fungal disease	11867
	Pest Management/ fungal disease	13553 R
	Horticulture/ Pest Management/ Infection	8855
	Pest Management/ Infection/ Soil Science	12133
	Infection/ Horticulture/ Pest Management/ suppression	14454
	Pest Management/ Horticulture/ Waste Management	15393
	Pesticides/ Infection/ Agronomy/ Pest Management	11661
	Infection/ Agronomy/ Pest Management	11746
Pythium rostratum (Phycomycetes)	Freshwater Ecology	5498
	Terrestrial Ecology/ Freshwater Ecology	9168
pythium seedling blight	Horticulture/ Pest Management/ fungal disease	2564
	Pest Management/ Infection/ Horticulture	15139
Pythium sp. (Phycomycetes)	Agronomy/ Parasitology/ Infection/ pathogen	11559
	Horticulture/ Infection/ Pest Management	10648
	Pest Management/ Infection/ group F	8855
	Infection/ Biochemistry and Biophysics/ pathogen	3366
	Genetics/ Horticulture/ Pest Management	13519
	Horticulture/ pathogen	11051
	Methods/ Pest Management/ plant pathogen	4910
	Molecular Genetics/ Evolution	16745
	Pest Management/ Infection/ plant pathogen	8848
	Soil Science/ Pest Management/ Infection	6626
Pythium spinosum (Phycomycetes)	Infection/ Horticulture/ first report/ occurrence	7422
	Molecular Genetics/ primary	17239
	Pest Management/ Methods/ Agronomy	16007
	Pesticides/ Pest Management/ phytopathogen	16931
Pythium spp. (Phycomycetes)	Agronomy/ Infection/ plant pathogen	11940
	Pest Management/ Infection/ plant pathogen	8837
	Forestry/ Soil Science/ Pest Management	14413
	Horticulture/ Infection/ plant pathogen	11953
	Infection/ Horticulture/ Economic Entomology	102
	Molecular Genetics/ phytopathogen/ zoospore	7309
	Parasitology/ Horticulture/ Infection/ phytopathogen	9474
	Pest Management/ Horticulture/ Infection	3082
	Methods/ Agronomy	16007
	Pesticides/ Horticulture	16393
Pythium ssp. (Phycomycetes)	Soil Science/ Infection/ Pest Management/ Forestry	1526
Pythium suppressive soil	Pest Management/ compost amendments	11910
Pythium ultimatum (Phycomycetes)	Pharmacology	2572
Pythium ultimum (Phycomycetes)	Agronomy/ Infection/ pathogen	11867
	Infection/ plant pathogen	13524
	Pest Management/ Infection/ pathogen	10722
	Enzymology/ Soil Science	5411
	Horticulture/ Infection/ Methods/ Pest Management	10055
	Infection/ Molecular Genetics/ Pest Management	3535
	Infection/ Pesticides/ Pest Management	11662
	Pest Management/ plant pathogen	2564
		11895 8206
	Pest Management/ Infection/ Soil Science	12133
	Infection/ plant pathogen	11954
	Horticulture/ Pest Management/ phytopathogen	9313
	Molecular Genetics/ Horticulture/ parasite	9064
	Pest Management/ plant pathogen	6830
	Methods/ Horticulture/ Pest Management/ Infection	8945
	Infection/ Metabolism/ Agriculture/ phytopathogen	14809
	Molecular Genetics/ Enzymology	17052
	Pest Management/ pathogen/ sporangium germination	11910
	Agronomy/ Infection	16462
	Infection/ Agronomy/ Molecular Genetics	11366
	Infection/ Horticulture/ pathogen	15139
	Infection/ Waste Management/ Nutrition	16028
	Methods/ Agronomy	16007
	Terrestrial Ecology/ Freshwater Ecology	9168
Pythium ultimum var. ultimum (Phycomycetes)	Pest Management/ Biogeography/ Horticulture	17103 N
Pythium vexans (Phycomycetes)	Agronomy/ Infection	13524
	Infection/ Horticulture/ Pest Management	8561
Pythium violae (Phycomycetes)	Horticulture/ Infection/ Pesticides/ Pest Management	11662

Keyterm	Context Terms	Ref. No.
Pythium volutum (Phycomycetes)	Pesticides/ Infection/ Agronomy/ Pest Management	11746
Pythium wilt	Horticulture/ Pest Management/ Infection	8855
Pythium yezoensis (Phycomycetes)	Infection	14286
pyuria	Pediatrics/ Urology/ Infection/ urologic disease	17056
	Urology/ Methods/ Infection/ urologic disease	7735
Pyxine copelandii new record (Lichenes)	Biogeography/ Systematics and Taxonomy	12977 N
Pyxine (Lichenes)	Systematics and Taxonomy/ Evolution	5297
Pyxine subcinerea (Lichenes; Ascomycetes)	Metabolism	10210
pYX243 vector	Biochemistry and Biophysics	3017
pYZ expression vector	Methods/ Molecular Genetics/ Membranes	15413
PZL-I protein phosphatase	Biochemistry and Biophysics	3340
P02698	Methods/ Molecular Genetics/ SwissProt	13884
P04991	Methods/ Biochemistry and Biophysics/ MPsrch	16405
P07313	Biochemistry and Biophysics/ Methods	15251
P07934	Biochemistry and Biophysics/ Methods	15251
P1	Cell Biology/ Enzymology/ amino-terminal region	1280
P1 Cre recombinase	Enzymology/ Models and Simulations/ Cell Biology	14818
P1A protein	Methods/ Biochemistry and Biophysics	2332
P1b1	Molecular Genetics/ Infection/ phospholipase B	15080
P1-derived artificial chromosome	Methods/ Genetics	7483
p110	Genetics/ Molecular Genetics	530
P11505	Biochemistry and Biophysics/ Methods	15251
P11798	Biochemistry and Biophysics/ Methods	15251
P11799	Biochemistry and Biophysics/ Methods	15251
P11938	Biochemistry and Biophysics/ SwissProt	16743
p12'	Infection/ Enzymology	15918
p125	Enzymology	10865
	Infection/ Molecular Genetics	12881
p13-suc1	Biochemistry and Biophysics/ Methods	11246
P-133	Infection/ Pharmacology/ 12-amino acid fragment	7318
p15	Cell Biology/ Molecular Genetics	15999
	Molecular Genetics	12905
p150 messenger RNA	Molecular Genetics/ Cell Biology/ P150 mRNA	4425
p150 mRNA	Molecular Genetics/ Cell Biology	4425
P16649	Cell Biology/ Molecular Genetics/ GenBank	6102
P16874	Methods/ Molecular Genetics/ SwissProt	13884
P-170/multidrug resistance pump system	Toxicology/ Molecular Genetics/ function impairment	1748
P18421	Methods/ Biochemistry and Biophysics	330
P18852	Methods/ Molecular Genetics/ SwissProt	13884
p19-INK4d	Cell Biology	5354 R
P19666	Methods/ Biochemistry and Biophysics/ MPsrch	16405
P2	Cell Biology/ Enzymology/ degradation	1280
P2 proteins	Molecular Genetics/ transmembrane helices	13657
P2B	Methods/ Biochemistry and Biophysics	2332
P20618	Methods/ Biochemistry and Biophysics	330
p21	Cell Biology/ Enzymology/ Pharmacology	1944
p21 activated kinase	Cell Biology/ Biochemistry and Biophysics	2502
p21-activated kinase	Enzymology/ Cell Biology/ Molecular Genetics	14018
p21-cip1	Biochemistry and Biophysics/ Cell Biology	3458
p21-Cip1	Cell Biology	5354 R
p21-WAF1	Cell Biology/ Pharmacognosy	4543
p23	Cell Biology/ Biochemistry and Biophysics	7354
	Enzymology/ cochaperone	12226
P23489	Methods/ Biochemistry and Biophysics/ MPsrch	16405
P23724	Methods/ Biochemistry and Biophysics	330
p25	Molecular Genetics/ Membranes	9622
P25413	Methods/ Biochemistry and Biophysics/ MPsrch	16405
p27	Biochemistry and Biophysics/ Genetics/ Cell Biology	5823
	Cell Biology/ Enzymology/ ubiquitination	10335
	Enzymology/ Pharmacology/ cyclin kinase inhibitor	1944
	Metabolism/ Molecular Genetics	3875
	Molecular Genetics/ Membranes	9622
p27-Kip1	Cell Biology	5354 R
p27-KIP1	Cell Biology/ Pharmacognosy	4543
P28644	Methods/ Biochemistry and Biophysics/ MPsrch	16405
P29795	Methods/ Biochemistry and Biophysics/ MPsrch	16405
P29798	Methods/ Molecular Genetics/ SwissProt	13884
P30P2MSP1-19 vaccine	Parasitology/ Pharmacology/ efficacy/ vaccine	5281
p300	Biochemistry and Biophysics	1667
	expression	2859
	Cell Biology/ Molecular Genetics/ transcription factor	15996
	Molecular Genetics/ Muscular System	15994
p300 activity	Cell Biology/ Methods/ Molecular Genetics	12396
p300 coactivator proteins	Cell Biology/ Molecular Genetics	15996
p300/CBP	Biochemistry and Biophysics	2859
p300/cyclic AMP-responsive element binding-binding protein	Biochemistry and Biophysics	2859
P30670	Methods/ Molecular Genetics/ SwissProt	13884
P30671	Methods/ Molecular Genetics/ SwissProt	13884
P30828	Methods/ Biochemistry and Biophysics/ MPsrch	16405
P31165	Methods/ Biochemistry and Biophysics/ MPsrch	16405
P31194	Methods/ Biochemistry and Biophysics/ MPsrch	16405
P32561	Molecular Genetics/ Development	10942 R
P34447	Methods/ Biochemistry and Biophysics/ MPsrch	16405
p35/cdk5	Nervous System/ Biochemistry and Biophysics	2524
P35609	Biochemistry and Biophysics/ SwissProt	16743
p38 MAPK	Pharmacology/ activity	6142
p38/MAP kinase	Cell Biology/ Enzymology	5070
p38/mitogen-activated protein kinase	Cell Biology/ Enzymology/ P38/ MAP kinase	5070
p38/mitogen-activated protein kinase pathway	Cell Biology/ Enzymology	5070
P38040	Methods/ Molecular Genetics/ SwissProt	13884
P388 cell line (Muridae)	Morphology/ Cell Biology/ Pharmacognosy	992
	Pharmacognosy/ murine leukemia cell	16322
	Pharmacology/ murine leukemia cells	11475
	Tumor Biology/ Biochemistry and Biophysics	6430
P-4 protein antigen	Methods/ Biochemistry and Biophysics	3548
p40/Epstein-Barr virus nuclear antigen-1 binding protein-2	Molecular Genetics	8553
p40/Epstein-Barr virus nuclear antigen-1 binding protein-2 cDNA	Molecular Genetics	8553
p42	Enzymology/ Molecular Genetics/ Cell Biology	14593
P43426	Methods/ Molecular Genetics/ SwissProt	13884
P450	Enzymology/ Toxicology	9339
P450 messenger RNAs	Molecular Genetics/ Toxicology/ Methods	7426
P-450 sterol 14 alpha-demethylase	Pharmacology/ Biochemistry and Biophysics/ Infection	6945
P450 14-alpha demethylase	Pharmacology/ Enzymology	473
P46225	Methods/ Biochemistry and Biophysics/ MPsrch	16405
p47	Pharmacology/ Infection/ Immune System	9858
p47-phox	Infection/ Biochemistry and Biophysics	14288
	Pharmacology/ expression	6142
p48	Enzymology/ Molecular Genetics/ subunit	3966
P48452	Biochemistry and Biophysics/ Methods	15251
p50	Biochemistry and Biophysics	5999
	Cell Biology/ Molecular Genetics/ Enzymology	16663
	Enzymology	10865
	Radiation Biology/ Molecular Genetics	3906
P50150	Methods/ Molecular Genetics/ SwissProt	13884
P50151	Methods/ Molecular Genetics/ SwissProt	13884
P50152	Methods/ Molecular Genetics/ SwissProt	13884
P50154	Methods/ Molecular Genetics/ SwissProt	13884
p51	Biochemistry and Biophysics/ tumor suppressor	5731
	tumor suppressor/ P63	5731
P51853	Methods/ Biochemistry and Biophysics/ MPsrch	16405
P52784	Biochemistry and Biophysics/ Methods	15251
p53	Biochemistry and Biophysics/ transcription factor	16977
	transcriptional activity	2859
	Cell Biology	9874
	Molecular Genetics/ oxidative regulation	7413
	Cell Biology/ Enzymology/ Development	16660
	Enzymology/ Pharmacology/ cyclin kinase inhibitor	1944
	Immune System/ Molecular Genetics	2291
	Molecular Genetics/ p300 target	15996
	Molecular Genetics/ stress response factor	3261
	Molecular Genetics/ Tumor Biology/ deacetylation	16853
	Pharmacognosy	4543
	Methods/ Cell Biology/ Molecular Genetics	15419
	Molecular Genetics/ Cell Biology/ Methods/ mutants	9384
	Enzymology/ Tumor Biology	7117
	Methods/ Tumor Biology/ analysis	6979
	Oncology/ Gynecology	4944
	Radiation Biology/ Molecular Genetics	1835
	Toxicology/ activation	6440
	Tumor Biology/ Molecular Genetics/ expression	778
p53 cDNA	Pulmonary Medicine/ Methods/ Oncology	8512
p53 mutagenicity assay	Tumor Biology/ Methods/ Molecular Genetics	4691
p53 pathway	Biochemistry and Biophysics	2859
p53 protein	Cell Biology/ Molecular Genetics/ acetylation	16854
	Enzymology/ Toxicology/ Pharmacology	5712
	Molecular Genetics/ Pharmacology/ mutation	9457
p53 regulated cellular responses	Molecular Genetics/ Cell Biology/ Methods	9384
p53 response	Cell Biology/ Methods/ Molecular Genetics	12396
p53-based cancer therapy	Molecular Genetics/ Cell Biology/ Methods	9384
p53-His273	Tumor Biology/ Molecular Genetics/ mutant	778
p53-interacting protein	Radiation Biology/ Biochemistry and Biophysics	3455
p53-regulatory factors	Biochemistry and Biophysics	5731
P53973	Molecular Genetics/ Development	10942 R
P54406	Methods/ Molecular Genetics/ SwissProt	13884
p55	Immune System/ Infection/ TNF receptor	13965
p56	Infection/ Molecular Genetics	12881
P56094	Cell Biology/ Molecular Genetics/ GenBank	6102
P56521	Molecular Genetics/ Development	10942 R
p57-Kip2	Cell Biology	5354 R
p58	Genetics/ Molecular Genetics	530
P58IPK/heat shock protein 90/14-3-3-protein	Membranes/ Biochemistry and Biophysics/ P58IPK	2284
P58IPK/Hsp90/14-3-3-protein	Membranes/ Biochemistry and Biophysics	2284
p62	Molecular Genetics/ Membranes	9622
p63	Biochemistry and Biophysics/ tumor suppressor	5731
p64	Genetics/ Molecular Genetics	530
p66	Enzymology	10865
p67	Enzymology	12899
	Pharmacology/ Infection/ Immune System	9858
p67-phox	Biochemistry and Biophysics	12726
	Clinical Immunology/ Medical Genetics	12311
p-68	Enzymology/ Molecular Genetics/ alcohol oxidase	6260
P70R	Chemical Coordination/ Genetics/ assembly	999
p73	Biochemistry and Biophysics	5731
p73 alpha protein	Biochemistry and Biophysics/ analysis/ functions	751
p73 proteins	Biochemistry and Biophysics/ analysis/ functions	751
p75	Immune System/ Infection/ TNF receptor	13965
P78706	Cell Biology/ Molecular Genetics/ GenBank	6102
p8 protein	Biochemistry and Biophysics/ Molecular Genetics	7491
P82288	Enzymology/ Methods/ SwissProt	11902
P84	Nervous System/ Molecular Genetics	14874
p9 protein	Biochemistry and Biophysics/ Molecular Genetics	7491
P90H	Enzymology/ enzyme substrate	3948
P90H-G154E	Enzymology/ enzyme substrate	3948
p97	Enzymology/ Membranes	10252 R
Q Sepharose Fast Flow column	Biochemistry and Biophysics/ Methods/ Pharmacia	2495
QAE	Cell Biology/ Molecular Genetics	16935
QAOS	Molecular Genetics/ Methods	17228
qat (Celastraceae)	Public Health/ Toxicology/ host/ Catha edulis	5472
Qcr7 protein	Biochemistry and Biophysics/ Genetics	15524
	Genetics/ N-terminus	15525
QCR8 proteins	Biochemistry and Biophysics/ Genetics	15524 15525
Qdr1	Evolution/ Pharmacology/ plasma membrane protein	7322
Qdr1-green fluorescent protein fusion protein	Evolution/ Pharmacology	7322
Qena (Egypt)	Dermatology/ Pediatrics/ Epidemiology/ Infection	13894
Qena (Palearctic region)	Pharmacology/ Infection/ Soil Science	10395
QIAamp DNA minikit	Equipment and Instrumentation/ Hematology/ Qiagen	12890
QIAex II gel extraction system	Methods/ Molecular Genetics/ QIAGEN	12678
Qiagen column	Molecular Genetics/ Methods/ Qiagen	9016
Qiagen maxi-prep kit	Methods/ Molecular Genetics/ laboratory equipment	16797
Qiagen plant RNA extraction kit	Molecular Genetics/ Methods/ Qiagen/ equipment	11017
Qiagen RNeasy mini kit	Biochemistry and Biophysics/ Methods/ Qiagen	13576
QIAquick column	Molecular Genetics/ Methods/ Qiagen	6317
Qingzang (China)	Development/ Molecular Genetics/ Tibet	8543
Qizha Tang	Cardiovascular System/ Nervous System	3391
QoI fungicides	Horticulture/ Pest Management	13140
QoI fungicides	Horticulture/ Infection/ Pesticides/ Pest Management	12053
Q-Sepharose column	Methods/ Enzymology/ Molecular Genetics	15246
Q-Sepharose fast flow column	Biochemistry and Biophysics/ Pharmacia	5212
Q-Sepharose FF column	Biochemistry and Biophysics	16350
Q-Sepharose FF column chromatography	Enzymology/ purification method	14915
Q-Sepharose ion exchange chromatography	Enzymology/ Methods/ Microbiology	17013
Q-SNARE proteins	Molecular Genetics/ Methods	14585
QSTAR Pulsar quadrupole time-of-flight tandem mass spectrometer	Methods/ Biochemistry and Biophysics/ PE Sciex	15836
QSTAR Pulsar quadrupole TOF tandem mass spectrometer	Methods/ Biochemistry and Biophysics/ PE Sciex	15836
Q-Star quadrupole time of flight instrument	Biochemistry and Biophysics/ Methods/ Perkin Elmer	14514
QT interval	Pharmacology/ Cardiovascular Medicine/ Infection	6237
QTL	Agronomy/ Genetics/ Evolution	15428
	Infection/ Molecular Genetics/ Pest Management	13243
	Infection/ Agronomy/ Pest Management	5013
	Molecular Genetics/ Horticulture	7
	Pest Management/ Agronomy/ Infection	5011
	Horticulture/ Infection/ Molecular Genetics/ map	3565
QTL analysis	Horticulture/ Infection/ Pest Management	13249
QTL mapping	Horticulture/ Molecular Genetics/ Infection	11621

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Q-Tof electrospray ionization tandem mass spectrometry		
	Computer Applications/ Methods/ identification method	2227
QTOF mass spectrometer		
	Toxicology/ Methods/ Biochemistry and Biophysics	3240
quadripartite symbiosis		
	Terrestrial Ecology/ Evolution	13126
Quadris		
	Agronomy/ Infection/ Pesticides/ Pest Management	11641
	Horticulture/ Pest Management/ fungicide	11575
	Infection/ Pesticides/ Agrichemicals/ Agronomy	12007
	Pesticides/ Agronomy/ Pest Management/ fungicide	11758
	Pesticides/ Agronomy/ Infection/ Pest Management	13406
	Infection/ Agronomy/ Pest Management/ fungicide	11661
Quadris 2F		
	Pesticides/ Infection/ Pest Management/ Horticulture	12276
quadruplex polymerase chain reaction		
	Methods/ Molecular Genetics/ Toxicology	15643
Quadruplex-PCR		
	Methods/ Molecular Genetics/ Toxicology	15643
quadrupole/time of time flight instrument		
	Biochemistry and Biophysics/ Methods	14514
quadrupole-time-of-flight mass spectroscopy		
	Methods/ Equipment and Instrumentation	14606
quail (Galliformes)		
	Nutrition/ Toxicology	17302
	Toxicology	810
qualitative analysis		
	Integumentary System/ Infection/ analytical method	11103
	Pollution/ Methods/ Estuarine Ecology	16477
qualitative ecological aspects		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
qualitative metabolite time course prediction		
	Metabolism/ Molecular Genetics	17164
qualitative phytochemical testing		
	Pharmacognosy/ analytical method	3923
quality assurance value Public Health/ Methods		3203
quality control		
	Bioprocess Engineering/ Pest Management	2141
	Infection/ Cardiovascular Medicine	11205
	Microbiology/ Foods/ Methods	7734
	Pest Management/ Agriculture	15915
quality control test		
	Systematics and Taxonomy/ Methods	13490
quality control ubiquitination		
	Enzymology/ Cell Biology	9387
quality factors Horticulture/ Foods		8102
Quality Milk Promotion Services		
	Reproductive System/ Infection/ Epidemiology	3248
quality of life Clinical Immunology/ Hematology		6245
	Dermatology/ Pharmacology	16520
	Hematology/ Infection/ Clinical Immunology	762
	Infection/ Pharmacognosy	8258
QUANTA Lite anti-Saccharomyces cerevisiae antibody IgA ELISA assay		
	Methods/ Gastroenterology/ analytical method	4731
QUANTA Lite anti-Saccharomyces cerevisiae antibody IgG ELISA assay		
	Methods/ Gastroenterology/ analytical method	4731
quantitative amplification of single-stranded DNA		
	Molecular Genetics/ Methods/ quantification method	17228
quantitative analysis		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
	Foods/ Toxicology/ analytical method	1269
	Infection/ Pest Management/ Aquaculture	16693
	Pollution/ Methods/ Estuarine Ecology	16477
quantitative culture assay		
	Methods/ Immune System/ Infection/ culture method	2136
quantitative DNA soil assay		
	Infection/ Methods/ Agronomy/ Pest Management	3769
quantitative elemental analysis		
	Biochemistry and Biophysics/ Serology/ Methods	137
quantitative genetics		
	Infection/ Molecular Genetics/ Agronomy	9475
quantitative genetics field experiment		
	Evolution/ Terrestrial Ecology/ experimental method	15499
quantitative motion analysis		
	Biochemistry and Biophysics/ Muscular System	14592
quantitative mutagenicity assay		
	Cell Biology/ Molecular Genetics/ analytical method	6653
quantitative PCR		
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
	Infection/ Pesticides/ Agronomy/ Pest Management	12763
	Methods/ Molecular Genetics/ amplification method	10972
quantitative physiological analysis		
	Cell Biology/ Metabolism/ analytical method	6582 **R**
quantitative polymerase chain reaction		
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
	Enzymology/ Genetics/ DNA amplification	2875
	Infection/ Molecular Genetics/ Methods/ applications	7240
	Pesticides/ Agronomy/ Pest Management	12763
	Methods/ Molecular Genetics/ amplification method	10972
quantitative proteome analysis		
	Methods/ Biochemistry and Biophysics	15836
quantitative proteomics		
	Metabolism/ Biochemistry and Biophysics/ Methods	7813
quantitative reverse transcription-polymerase chain reaction		
	Molecular Genetics/ Cell Biology/ analytical method	15806
quantitative RT-PCR		
	Molecular Genetics/ Cell Biology/ analytical method	15806
quantitative scanning electron microscopy		
	Biochemistry and Biophysics/ Cell Biology	9986 **R**
quantitative stool culture analysis		
	Digestive System/ Infection/ Pharmacology	4672
quantitative structure-activity relationship correlations		
	Enzymology/ Methods/ Analysis/ analytical method	10233
quantitative trait loci Agronomy/ Genetics		4538
		11036
	Genetics/ Evolution/ QTL	15428
	Infection/ Molecular Genetics/ Pest Management	13243
	Genetics	11361
	Molecular Genetics	14004
	Horticulture/ Infection/ partial disease resistance	5248
	Infection/ Agronomy/ Pest Management/ QTL	5013
	Genetics	9391
	Molecular Genetics/ identification	3897
	Molecular Genetics/ Horticulture	7
	Pest Management/ Agronomy/ Infection/ QTL	5011
	Horticulture/ Infection/ Molecular Genetics/ map	3565
quantitative trait loci analysis		
	Horticulture/ Infection/ Pest Management	13249
	Sense Organs/ Behavior/ Molecular Genetics	11207
quantitative trait loci identification		
	Infection/ Genetics/ Agronomy/ disease resistance	12435
quantitative trait loci mapping		
	Agronomy/ Molecular Genetics/ Infection	12426
	Horticulture/ Molecular Genetics/ Infection	11621
	Infection/ Genetics/ genetic method	9391
quantitative traits Agronomy/ Genetics		17046
quantum chemical calculations		
	Biochemistry and Biophysics/ mathematical method	15015
quantum efficiency		
	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
quarantine		
	Business and Industry/ Government and Law	8011
	Epidemiology/ Horticulture/ Infection	1017
	Forestry/ Epidemiology	6165
	Pest Management/ Infection/ pest control method	8820
	Horticulture/ Infection/ Pest Management	10060
	Pest Management/ pest control method	13179
	Methods/ pest control method	15109
quarantine clearance		
	Pest Management/ Agronomy/ Infection	16205
quarantine decisions		
	Systematics and Taxonomy/ Infection/ Agriculture	6166
quarantine pest (Organisms)		
	Pest Management/ Forestry	15917
Quarantine Pests for Forestry		
	Pest Management/ Forestry/ EPPO panel	15917
quartz fibers		
	Biochemistry and Biophysics/ Bacteriology	10178
quartz sand Horticulture/ Pest Management		2918
	Soil Science	16428
quartzite boulder Terrestrial Ecology/ Methods		5554
quaternary amines Biochemistry and Biophysics		7883
quaternary ammonium compounds		
	Forestry/ Pest Management/ wood protecting agent	5268
	Pharmacology/ fungicidal activity/ fungistatic activity	8443
quaternary ammonium salts		
	Infection/ Pharmacology/ chemical disinfectant	14574
quaternary Hewlett-Packard 1100 series HPLC		
	Biochemistry and Biophysics/ Methods	4762
quaternary transcription factor		
	Methods/ Biochemistry and Biophysics	5727
Quattro II mass spectrometer		
	Cell Biology/ Enzymology/ Methods/ Micromass	12492
Quebec (Canada)		
	Agronomy/ Infection	6290
	Molecular Genetics/ Pest Management	14186
	Pest Management	11797
	Biodiversity/ Biogeography	3698
	Biogeography	11239
	Forestry/ Terrestrial Ecology	87
	Infection/ Epidemiology/ Pharmacology	5429
	Methods/ Horticulture/ Infection/ Pest Management	13496
	Pest Management/ Forestry/ Population Genetics	6775
Queensland (Australia)		
	Biogeography/ Forestry/ Epidemiology/ Infection	2465
	Conservation/ Terrestrial Ecology/ Climatology	12345
	Economic Entomology/ Pest Management	11349
	Horticulture/ southeastern	7465
	Infection/ Epidemiology/ Pest Management	1019
	Terrestrial Ecology	9214
	Infection/ Epidemiology	10168
	Molecular Genetics/ Systematics and Taxonomy	6757
	Systematics and Taxonomy	12966
	Vector Biology	7814
quelling Immune System/ Molecular Genetics		870
	Molecular Genetics	15008
quenching analysis Bioenergetics/ analytical method		11958
quercetin Infection/ post-infection compound		10429
	Pharmacognosy	12815
		17332
	Toxicology/ Pest Management/ flavonol	2795
Quercetum-Aegopodium-Carex forest		
	Forestry/ Terrestrial Ecology/ Pest Management	7207
Quercetum-Convallaria-Rubex forest		
	Forestry/ Terrestrial Ecology/ Pest Management	7207
quercitrin Pharmacognosy		12815
Quercus acutissima (Fagaceae)		
	Biogeography/ associated species	12392
	Pest Management/ Infection/ Horticulture/ host	6624
	Terrestrial Ecology/ ectomycorrhizal roots/ host	4902
Quercus agrifolia (Fagaceae)		
	Infection	13198
	host	13130
	Population Studies/ Terrestrial Ecology/ Infection	13926
	Terrestrial Ecology/ Infection/ host	11994
Quercus alba (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
	Freshwater Ecology	17053
	Horticulture	12119
	Infection/ Pharmacology	13281
	Terrestrial Ecology	2800
Quercus cerris (Fagaceae)		
	Infection/ host	15708
	Methods/ Infection/ host	15158
	Systematics and Taxonomy/ host	7989
Quercus coccifera (Fagaceae)		
	Biogeography/ Economic Entomology	1624
Quercus coccinea (Fagaceae)		
	Terrestrial Ecology/ Infection/ host/ mortality	13342
Quercus doulasii (Fagaceae)		
	Infection	13198
Quercus ellipsoidalis (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
Quercus emoryi (Fagaceae)		
	Evolution/ Terrestrial Ecology/ host	7211
Quercus (Fagaceae)		
	Biogeography/ Population Genetics/ host	5601
	Systematics and Taxonomy	6691
	Terrestrial Ecology	10688
	Forestry/ Soil Science/ Pest Management	14413
	Infection/ Epidemiology/ Forestry/ host	7829
	Systematics and Taxonomy	6857
		17033
	host	1616
	Biogeography/ Infection/ host	10116
	Terrestrial Ecology	16609
	Biodiversity	9109
Quercus faginea (Fagaceae)		
	Terrestrial Ecology/ host	6571
Quercus floribunda (Fagaceae)		
	Methods/ Terrestrial Ecology/ host	7021
Quercus forest Terrestrial Ecology		8271
Quercus fusiformis (Fagaceae)		
	Bioenergetics/ Terrestrial Ecology	3028
Quercus garryana (Fagaceae)		
	Infection	13198
Quercus hypoleucoides (Fagaceae)		
	Terrestrial Ecology	2217
Quercus ilex (Fagaceae)		
	Bioenergetics/ Infection/ host	6180
	Ecology/ Pollution	289
	Infection/ Horticulture/ host	292
	Terrestrial Ecology/ mycorrhizal status	4306
	Systematics and Taxonomy	3641
	host	15735
	Terrestrial Ecology/ host	6571
Quercus kelloggii (Fagaceae)		
	Population Studies/ Terrestrial Ecology/ Infection	13926
	Terrestrial Ecology/ Infection/ host	11994
Quercus lanuginosa (Fagaceae)		
	Methods/ Terrestrial Ecology/ host	7021
Quercus leucotrichophora (Fagaceae)		
	Methods/ Terrestrial Ecology/ host	7021
Quercus lobatae (Fagaceae)		
	Infection/ Epidemiology/ Forestry/ host	7829
Quercus macrocarpa (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
Quercus marilandica (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
Quercus mongolica (Fagaceae)		
	Forestry/ Infection/ logs/ wood chips	4892
Quercus mongolica var. grossesserrata (Fagaceae)		
	Biogeography	8273
Quercus muelhlenbergii (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
Quercus myrsinaefolia (Fagaceae)		
	Systematics and Taxonomy	17035
	host	13103
Quercus petraea (Fagaceae)		
	Infection/ Forestry/ Pest Management/ host	9890
	Pathology	5197
	Reproduction/ Forestry	13630
	Terrestrial Ecology/ Biogeography	1917
	Metabolism/ Soil Science	1762
Quercus polycarpa (Fagaceae)		
	Terrestrial Ecology/ Biogeography	1917
Quercus prinus (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
	Pest Management/ Infection/ Horticulture/ host	6624
Quercus pubescens (Fagaceae)		
	Climatology/ Forestry/ Infection	2393
	Infection/ host	15708
	Biogeography	6792
	Horticulture/ host	292

Keyterm	Context Terms	Ref. No.
Quercus pyrenaica (Fagaceae)		
	Biogeography	14191
Quercus quercus (Fagaceae)		
	Infection/ Epidemiology/ Forestry/ host	7829
Quercus robur (Fagaceae)		
	Biogeography	8221
	Systematics and Taxonomy	4046
	Forestry/ Biochemistry and Biophysics/ Pollution	8993
	Soil Science/ Pest Management	14413
	Terrestrial Ecology/ Pest Management/ Infection	7207
	Infection/ host	10324
		15708
	Forestry/ Pest Management/ host	9890
	Pathology	5197
	Soil Science/ Terrestrial Ecology/ host	11056
	Metabolism/ Infection	14670
	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
	Terrestrial Ecology	16698
	Reproduction/ Forestry	13630
	Systematics and Taxonomy/ host	7989
	Terrestrial Ecology/ twigs	9195
	Biogeography	1917
	5684	2509
Quercus robur var. praecox (Fagaceae)		
	Forestry/ Terrestrial Ecology/ Pest Management	7207
Quercus robur var. tardiflora (Fagaceae)		
	Forestry/ Terrestrial Ecology/ Pest Management	7207
Quercus rubra (Fagaceae)		
	Forestry/ Biogeography/ host	15954
	Epidemiology/ Terrestrial Ecology/ Infection	7206
	Horticulture	12119
	Infection/ host	10324
	Forestry/ Pest Management/ host	9890
	Terrestrial Ecology	16609
	Infection/ host	1890
Quercus semecarpifolia (Fagaceae)		
	Methods/ Terrestrial Ecology/ host	7021
Quercus serrata (Fagaceae)		
	Biogeography	8273
	Infection/ host	10068
	Systematics and Taxonomy	17034
		17035
Quercus sp. (Fagaceae)		
	Infection/ Pest Management/ new host	6704
Quercus spp. (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
	Systematics and Taxonomy/ host	16141
	Terrestrial Ecology/ dominant	8271
	Biodiversity/ Microbiology/ Soil Science/ dominant	12131
Quercus stellata (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
Quercus suber (Fagaceae)		
	Forestry/ Infection/ host	1037
	Infection/ Terrestrial Ecology/ host	4305
	Pest Management/ host	14777
Quercus velutina (Fagaceae)		
	Forestry/ Epidemiology/ Terrestrial Ecology	7206
	Terrestrial Ecology/ Infection/ host/ mortality	13342
questionnaire		
	Bioprocess Engineering/ Nutrition/ Digestive System	3407
	Epidemiology/ Reproductive System	6513
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
Quiagen tip 100 kit		
	Methods/ Enzymology/ Quiagen/ uses/ equipment	1406
QuickChange	Enzymology/ Methods/ Stratagene	15037
QuickChange Mutagenesis Kit		
	Biochemistry and Biophysics/ Methods/ Stratagene	8957
QuickChange site-directed mutagenesis kit		
	Equipment and Instrumentation/ Methods	14610
	Methods/ Enzymology/ Stratagene	12759
	Molecular Genetics/ Methods/ Stratagene	17229
QuikChange kit		
	Biochemistry and Biophysics/ Methods/ Stratagene	10171
	Methods/ Molecular Genetics/ Stratagene	12684
QuikChange site directed mutagenesis		
	Methods/ Immune System/ Stratagene/ mutagenesis	7351
QuikChange site-directed mutagenesis kit		
	Methods/ Enzymology/ Molecular Genetics	16339
quinacrine fluorescence test		
	Cell Biology/ Biochemistry and Biophysics	591
quinalphos	Pest Management/ insecticide	2539
quinate	Biochemistry and Biophysics/ catabolism	4396
	Molecular Genetics/ Infection	13322
quinazoline	antifungal-drug/ Methods/ Pharmacology	932 D
	Pesticides/ Pest Management/ fungicide/ synthesis	15014
quince (Rosaceae)		
	Biogeography/ host/ Cydonia oblonga	10112
quince rust		
	Horticulture/ Pesticides/ Infection/ Pest Management	13513
quinces	Foods/ Toxicology/ fruit	2427
quinces (Rosaceae)		
	Foods/ Toxicology/ Cydonia oblonga	2427
quinidine	antibacterial-drug/ Evolution/ Pharmacology	7322 D
	antifungal-drug/ Evolution/ Pharmacology	7322 D
	Membranes/ Molecular Genetics/ antimalarial-drug	14251
quinine	antibacterial-drug/ Infection/ Pharmacology	7319 D
	antiparasitic-drug/ Infection/ Parasitology	13751 D
	Methods/ Enzymology/ Molecular Genetics	15825 D
quinoa (Chenopodiaceae)		
	Pest Management/ host/ Chenopodium quinoa	12516
quinol	Bioenergetics	14557 R
quinolactacin A		
	Biochemistry and Biophysics/ Pharmacognosy	2863
	Pharmacognosy/ antibiotic	2862
quinolactacin B		
	Biochemistry and Biophysics/ Pharmacognosy	2863
	Metabolism/ Methods/ Pharmacology	5573
	Pharmacognosy/ antibiotic	2862
quinolactacin C		
	Biochemistry and Biophysics/ Pharmacognosy	2863
	Pharmacognosy/ antibiotic	2862
quinoline analog		
	Methods/ Pharmacology/ antifungal agent/ synthesis	4358
quinoline-4-carboxamide derivatives		
	Biochemistry and Biophysics/ 2-substituted	3999
quinoline-4-carboxylic acid derivatives		
	Biochemistry and Biophysics/ 2-substituted	3999
quinolizidine alkaloids		
	Biochemistry and Biophysics/ Pharmacognosy	7101
quinolones		
	Biochemistry and Biophysics/ Pharmacognosy	2863
	Infection/ Hematology/ antibacterial agents	8749
	Pharmacognosy	2862
quinone	Biochemistry and Biophysics	14355
	Enzymology/ Methods	9898
	Molecular Genetics	16608 R
	Methods/ Pharmacology	15048
	Pest Management/ Evolution	13911
quinone core	Enzymology/ Methods	6258
quinone reductase	Enzymology	2497
	Infection/ purification	11981
quinones		
	Biochemistry and Biophysics/ Metabolism/ Pollution	12482
	Enzymology/ Cell Biology	16728
quinoxaline	Pharmacology/ Chemistry/ derivatives	6526
quinoxyfen	Horticulture/ Pest Management/ fungicide	11899
	Infection/ Chemical Coordination/ Pesticides	11745
Quintaria lignatilis (Ascomycetes)		
	Ecology	9157
Quintec		
	Horticulture/ Pesticides/ Pest Management/ Dow	11938
quintozene		
	Horticulture/ Pesticides/ Pest Management/ fungicide	8487
quinupristin/dalfopristin		
	antibacterial-drug/ Infection/ Sense Organs/ efficacy	8314 D
	ophthalmic-drug/ Infection/ Sense Organs	8314 D
Quito (Ecuador)		
	Pest Management/ Horticulture	15698
quorum sensing		
	Biochemistry and Biophysics/ Development	10982
QUTA	Biochemistry and Biophysics	4396
Q01821	Methods/ Molecular Genetics/ SwissProt	13884
Q05798	Methods/ Biochemistry and Biophysics/ MPsrch	16405
Q10	Molecular Genetics/ Systematics and Taxonomy	9957
Q-10(dihydrogen)		
	Molecular Genetics/ Systematics and Taxonomy	3837
Q10113	Molecular Genetics/ Cell Biology	4325
Q13813	Biochemistry and Biophysics/ Methods	15251
Q16566	Biochemistry and Biophysics/ Methods	15251
Q16816	Biochemistry and Biophysics/ Methods	15251
Q28024	Methods/ Molecular Genetics/ SwissProt	13884
Q52913	Methods/ Biochemistry and Biophysics/ MPsrch	16405
Q57506	Biochemistry and Biophysics/ Methods	15251
Q-9	Molecular Genetics/ Systematics and Taxonomy	9955
Q9PTD7	Biochemistry and Biophysics/ SwissProt	16743
Q9UQZ4		
	Methods/ Enzymology/ EMBL/ amino acid sequence	5725
Q9WZ57		
	Cell Biology/ Biochemistry and Biophysics/ SWALL	14562
Q9X1N0		
	Cell Biology/ Biochemistry and Biophysics/ SWALL	14562
R state	Enzymology	2267
Rab	Cell Biology/ Enzymology/ escort protein	10403
	Enzymology/ Methods/ extraction/ loading	6259
	Membranes/ Molecular Genetics	3745
Rab escort protein		
	Botany/ Biochemistry and Biophysics	2286
Rab GDI	Cell Biology/ Biochemistry and Biophysics	4327
Rab geranylgeranyltransferase		
	Botany/ Biochemistry and Biophysics/ brain level	2286
Rab GTPase		
	Cell Biology/ Biochemistry and Biophysics	4327
		7920
	Enzymology/ Methods/ recycling	6259
Rab GTPases		
	Cell Biology/ Biochemistry and Biophysics	5479
	Biochemistry and Biophysics	8918
	Membranes/ Biochemistry and Biophysics	16612
Rab guanosine triphosphatases		
	Cell Biology/ Biochemistry and Biophysics	8918
Rab protein	Biochemistry and Biophysics/ Cell Biology	6065 R
	Botany/ Biochemistry and Biophysics/ C-terminus	2286
Rab proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4388
	Endocrine System/ Cell Biology/ analysis/ functions	6199
	Enzymology/ Methods/ Cell Biology/ analysis	16178
		16181
	Methods/ Cell Biology/ analysis/ functions	16182
Rab proteins		
	Enzymology/ Methods/ Cell Biology/ analysis	16180
	Methods/ Cell Biology/ Molecular Genetics	16179
	Methods/ Molecular Genetics/ Cell Biology	16177
	Methods/ Cell Biology/ Biochemistry and Biophysics	7175
rabaptin 5	Biochemistry and Biophysics/ Membranes	9345
Rabbit Hemorrhagic Disease		
	Reproduction/ Molecular Genetics	7438
rabbit (Leporidae)		
	Biochemistry and Biophysics	3809
		8262
	Infection/ Methods/ animal model/ host	416
	Muscular System/ Cell Biology/ Methods	14592
	Blood and Lymphatics/ Pharmacology/ animal model	14317
	Cardiovascular System/ Methods	6257
	Cell Biology/ Biochemistry and Biophysics	13689
	Blood and Lymphatics/ Toxicology	5775
	Clinical Immunology/ Radiology/ Hematology	1028
	Endocrine System/ Digestive System/ Infection	11770
	Enzymology	7365
	13710	10031
	Metabolism/ Nutrition	6236
	Methods	16924
	Molecular Genetics/ Blood and Lymphatics	3014
	Tumor Biology/ Nervous System	16257
	Foods/ Methods/ Toxicology	9735
	Horticulture/ Pest Management/ Agronomy	11437
	Immune System/ Foods/ Methods/ Toxicology	9728
	Infection/ Respiratory System/ Pharmacology	14844
	Infection/ animal model	12563
		16906
	Enzymology	11359
	Enzymology/ animal model/ host	2053
	Immune System/ Nervous System/ Pharmacology	691
	Immune System/ Pharmacology/ host	3298
	Molecular Genetics	3902
	Nervous System/ Pharmacology/ male/ model	235
	Oral System/ Biochemistry and Biophysics/ host	5761
	Parasitology	493
	Pharmacology	483
		15343
	Pharmacology/ animal model	456
	Pharmacology/ host/ neutropenic	422
	Pharmacology/ neutropenic	4430
	Sense Organs/ Pharmacology	8642
		9871
	Sense Organs/ Pharmacology/ animal model	988
	Veterinary Medicine/ host	14391
	Methods/ Bioprocess Engineering/ Molecular Genetics	4664
	Immune System/ Infection/ animal model/ host	2136
	Infection/ Pest Management	6832
	Integumentary System/ Infection	3847
	Radiation Biology/ Biochemistry and Biophysics	10221
	Models and Simulations/ Enzymology	6394
	Molecular Genetics	3152
		4380
	Muscular System/ Biochemistry and Biophysics	10236
	Methods/ Molecular Genetics	17330
	Nervous System/ Biochemistry and Biophysics	2259
	Enzymology	14875
	Nutrition/ Animal Husbandry/ female/ male	3387
	Oral System/ Infection/ Pharmacology/ model	863
	Pharmacology	12523
	animal model	3218
	animal model/ host	3217
	Infection/ host	452
	Infection/ Equipment and Instrumentation	7323
	Sense Organs/ animal model	9817
	Respiratory System/ Methods/ Serology/ Infection	9832
	Sense Organs/ Infection/ animal model/ host	6224
	Pharmacology/ albino/ animal model/ female	9788
	Terrestrial Ecology	8708
	Toxicology/ Enzymology	6534
	Pharmacology/ animal model	485
	Tumor Biology/ Biochemistry and Biophysics	2123
	Urinary System/ Digestive System/ Toxicology	8668
rabbit liver carboxylesterase		
	Methods/ Bioprocess Engineering/ analysis	4664
rabbit muscle creatine kinase		
	Toxicology/ Enzymology/ inactivation	6534
rabbit reticulocyte lysate reconstitution assay		
	Cell Biology/ Microbiology/ Enzymology	13984
rabbiteye blueberry (Ericaceae)		
	Horticulture/ Epidemiology/ Infection/ host	13927
	Infection/ host	11941
	Infection/ Genetics/ Horticulture/ Pest Management	3582
	Horticulture/ Epidemiology/ Pest Management	6773
rabbits (Leporidae)		
	Nutrition/ Foods/ Toxicology	11499
Rabdosia rubescens (Labiatae)		
	Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
Rab-GTPase	Biochemistry and Biophysics/ Membranes	3378
rabies	Animal Husbandry/ viral disease	1240
rabies encephalitis		
	Infection/ Biochemistry and Biophysics/ viral disease	16356
rabies virus (Rhabdoviridae (animal host only))		
	Infection/ pathogen	1932
	Biochemistry and Biophysics/ genotype 1/ strain-PV	16356
Rabl configuration	Cell Biology/ Molecular Genetics	6910

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Rab3 GTPase-activating protein	Enzymology/ Methods/ Cell Biology/ analysis	16178
Rab3 proteins	Biochemistry and Biophysics/ Endocrine System	6199
Rab3a	Botany/ Biochemistry and Biophysics/ expression	2286
Rab5	Botany/ Biochemistry and Biophysics/ expression	2286
	Cell Biology/ Biochemistry and Biophysics	8918
Rab5 protein kinase B/akt	Enzymology/ Methods/ Cell Biology/ analysis	16181
Rab5 proteins	Enzymology/ Methods/ Cell Biology/ analysis	16181
Rab7	Biochemistry and Biophysics/ Cell Biology	9547
Rab9	Cell Biology/ Biochemistry and Biophysics	8918
Rac	Biochemistry and Biophysics	5999
	Molecular Genetics/ GTPase	3929
Rac GTPase	Biochemistry and Biophysics/ Development	15253
RACE	Enzymology/ amplification method	9931
	Methods/ Enzymology/ cloning method	6976
race characterization	Pest Management/ Infection/ Forestry/ Epidemiology	13504
race differentiation	Horticulture/ Infection/ Epidemiology	13515
race genetics	Infection/ Horticulture/ Pest Management	11625
race identification	Genetics/ Infection/ Pest Management	13522
RACE technology	Molecular Genetics/ Agronomy	16918
race variation	Pest Management/ Infection/ Horticulture	16413
	Infection/ Horticulture/ Genetics	17045
racemic alcohols	Chemistry/ Enzymology	11393
racemic arisuagin A	Pharmacology/ Nervous System	15365
racemic crown ether derivatives	Enzymology/ lipase-mediated resolution	12128
racemic deliquinone	antineoplastic-drug/ Methods/ Pharmacology	15048 **D**
	antiviral-drug/ Methods/ Pharmacology	15048 **D**
racemic ibuprofen	Pharmacology/ Bioprocess Engineering	7918
racemic trans-2-methyl-1-cyclohexanol	Enzymology/ resolution	15194
racemic 2-aryl-3-methylbutyronitriles	Mycology/ Chemistry/ Enzymology	11392
racemic 5,6,7,8-tetrahydro-8-methyl-1,3-dimethoxynaphthalen-6-one	Biochemistry and Biophysics/ Methods/ synthesis	4561
racemic 6-hydroxy norleucine	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 **R**
racemic-MCPP	Pesticides/ Ecology/ herbicide	2698
racemic-menthol	Enzymology/ Methods	15407
racemic-methyl ibuprofen ester	Pharmacology/ Bioprocess Engineering	14909
racemic-1-desoxyhypnophilin	Pharmacognosy/ antimicrobial/ linear triquinane	16852
	Pharmacology/ Methods/ antimicrobial activity	1509
racemic-3-acetoxymethyl-3-alkyl-7-methoxychroman-4-ones	Biochemistry and Biophysics/ enantioselectivity	14040
racemic-5-acetoxy-3-(4-fluorophenyl)-2-phenylisoxazolidine	Biochemistry and Biophysics	13602
racemization reactions	Enzymology/ analysis/ applications	12123
RACEs	Molecular Genetics/ Reproduction	10019
rachide	Systematics and Taxonomy	208
rachis	Horticulture/ Infection	8203
	Infection/ Pest Management/ direct infection	11656
	Infection/ Horticulture/ Pest Management	11600
rachises	Paleobiology/ Terrestrial Ecology	2339
Raciborskiella minor (Lichenes)	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
RACK-1	Cell Biology/ Biochemistry and Biophysics	11671
RACK1	Cell Biology/ Enzymology	5809
Racosperma auriculiforma (Leguminosae)	Morphology/ Terrestrial Ecology	7825
Rac1	Biochemistry and Biophysics	12595
	Cell Biology/ Biochemistry and Biophysics	14599
	Chemical Coordination/ Infection/ small GTPase	2959
	Endocrine System/ Enzymology	6296
RAC3	Endocrine System	5951
Rad proteins	Biochemistry and Biophysics/ Cell Biology	10913
Rad 1	Methods/ Enzymology/ Molecular Genetics/ analysis	964
radial diffusion/cup plate technique	Enzymology/ Agronomy/ Infection/ analytical method	5408
radial growth	Geology/ Ecology	1623
	Molecular Genetics	3985
radial growth inhibition assay	Pharmacognosy/ bioassay method	2404
radial maze task	Behavior/ Molecular Genetics/ Neural Coordination	692
radial mycelium extension	Infection/ Bioprocess Engineering/ Pharmacology	3669
radial pattern	Terrestrial Ecology	2400
Radiance 2000 confocal microscope	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
radiata pine (Coniferopsida)	Infection/ Pest Management/ Pesticides/ Forestry	14053
radiata pine (Coniferopsida)	Soil Science/ Microbiology/ Forestry/ exotic species	15765
radiation	Cell Biology/ Molecular Genetics	12740
	Models and Simulations/ Agronomy/ Climatology	551
radiation dose	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
radiation dosimetric study	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
radiation effects	Cell Biology	14895
	Molecular Genetics/ Cell Biology	16707
radiation exposure	Molecular Genetics/ Pharmacology/ Toxicology	14277
radiation field	Immune System/ Microbiology	13919
radiation hybrid mapping	Molecular Genetics/ analytical method	14396
radiation injury	Radiation Biology/ Pharmacology/ Infection	9205
radiation polymerization	Bioprocess Engineering/ synthetic method	12087
radiation sensitivity	Biochemistry and Biophysics/ Methods	6958
	Cell Biology/ Metabolism	11325
radiation therapy	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Infection/ therapeutic method	374
	Tumor Biology/ Pharmacognosy/ Nervous System	16098
radiation-induced apoptosis	Cell Biology/ Molecular Genetics/ suppression	4289
	Molecular Genetics/ Cell Biology	3525
radiation-induced neuropathy	Infection/ Neurology/ differential diagnosis	15961
radiation-induced oral mucositis	Dental Medicine/ Oncology/ Infection/ Pharmacology	13787
radical	Horticulture/ Parasitology/ Infection	621
radical mastectomy	Surgery/ Reproductive System/ Infection	13958
radicals	Pharmacognosy/ Biochemistry and Biophysics	7299
radicinin	Pest Management/ Foods/ Toxicology	10821
Radio Allergo Sorbent Test	Pulmonary Medicine/ Clinical Immunology/ RAST	110
radio allergo sorbent test	Pulmonary Medicine/ Methods/ Clinical Immunology	112
radio frequencies	Radiation Biology/ Cell Biology/ Methods	11429
radio thin layer chromatography	Transport and Circulation/ Agronomy/ Infection	1329
radioactive acetate	Methods/ Cell Biology/ Molecular Genetics/ label	4542
radioactive acetate labelling	Methods/ Cell Biology/ Molecular Genetics	4542
radioactive contamination	Pollution/ Biogeography/ Radiation Biology	3747
	Radiation Biology	13063
radioactive fallout	Radiation Biology/ Toxicology/ Foods	14464 **R**
radioactive metals	Radiation Biology/ Toxicology/ Foods	14464 **R**
radioactive pollutants	Radiation Biology/ accumulation	5670
radioactive pulse-chase analysis	Toxicology/ Enzymology/ Molecular Genetics	15798
radioallergosorbent test	Dermatology/ Allergy/ diagnostic method/ RAST	492
radioassay	Equipment and Instrumentation/ Molecular Genetics	15247
radiocarbon	Paleobiology/ Terrestrial Ecology/ Climatology	16250
radiocarbon dating	Paleobiology/ Terrestrial Ecology/ Climatology	16250
radiocesium	Radiation Biology	5670
	Foods/ Toxicology/ accumulation analysis	4660
	Nutrition/ intake	14898
radiofrequency fields	Radiation Biology/ Cell Biology/ Methods	11429
radiography	Clinical Immunology/ Infection/ Pulmonary Medicine	5931
	Infection/ Hematology/ Neurology/ diagnostic method	16804
	Oncology/ Hematology/ Pharmacology	8748
	Radiology/ Pulmonary Medicine/ detection method	5174
	Pharmacology/ Hematology/ Infection	8747
	Respiratory System/ Infection/ Veterinary Medicine	10150
radioimmunoassay	Clinical Chemistry/ Immune System/ detection	17320
	Public Health/ Epidemiology/ Allergy/ detection	4951
radioimmunoprecipitation	Epidemiology/ Pediatrics/ Allergy/ analytical method	4778
radiolabeled hybridization probe	Molecular Genetics/ Methods/ equipment	78
radiolabeled molecular marker	Population Genetics/ Infection/ radionuclide method	11825
radiolabeled veratric acids	Biochemistry and Biophysics/ Nutrition/ Metabolism	4535
radiolabeling	Biochemistry and Biophysics/ Methods	1295
	Digestive System/ Biochemistry and Biophysics	6808
	Methods/ Biochemistry and Biophysics/ detection	2178
	Enzymology/ Molecular Genetics	15246
radiolabelling	Agronomy/ Metabolism/ Methods	1456
radiolabels	Microbiology/ Pollution/ Biochemistry and Biophysics	9718
radioligand labeling	Methods/ Enzymology/ labeling method	1699
radiological criteria	Infection/ Clinical Immunology/ Otolaryngology	5699
radiology	Otolaryngology/ Infection/ diagnostic method	10218
radiometric assays	Pharmacology/ Infection/ analytical method	1066
radiometric method	Methods/ Agronomy/ Pest Management	3323
radionuclide bone scan	Infection/ Pediatrics/ diagnostic method	3828 **R**
radionuclide esophagogram	Pulmonary Medicine/ Oncology/ Gastroenterology	11806
radionuclides	Terrestrial Ecology/ Soil Science/ Toxicology/ soil	16275
radiopolymerized hydrogel	Waste Management/ Bioprocess Engineering	2630
radioresistance	Radiation Biology/ Molecular Genetics	3921
radiosensitization	Molecular Genetics/ Pharmacology/ Toxicology	14277
radiotherapy	Dental Medicine/ Infection/ Pharmacology	6070
	Oncology/ Infection/ Radiation Biology	13787
	Infection/ Oncology/ therapeutic method	2137
	Methods/ Oncology/ Pharmacology	1030
	Pharmacology/ therapeutic method	7550
	Molecular Genetics/ therapeutic method	13146
	Radiation Biology/ Molecular Genetics	3921
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
radiotracking	Behavior/ Terrestrial Ecology/ monitoring method	10410
radish	Foods/ microbiological quality/ vegetable	4356
radish (Cruciferae)	Biochemistry and Biophysics/ Horticulture/ Methods	9075
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Infection/ Horticulture/ Parasitology/ trap crop	10592
	Pest Management/ Infection/ Horticulture/ host	16417
	Pesticides/ Infection/ Agronomy/ host	6828
	Toxicology/ Pest Management/ Agronomy/ seedling	12160
radium-226	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
radium-228	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
radius	Infection/ skeletal system	16402
Radix angelicae (Gastropoda)	Pharmacology/ Pharmacognosy	5715
Radix astragali	Cardiovascular System/ Nervous System	3391
Radix dioscoreae (Gastropoda)	Pharmacology/ Pharmacognosy	5715
Radix gentianae Longdancao (Gastropoda)	Infection/ Gynecology/ Pharmacognosy	4248
Radix ginseng (Gastropoda)	Pharmacology/ Pharmacognosy	5715
Radix glycyrrhizae (Gastropoda)	Pharmacology/ Pharmacognosy	5715
Radix morindae (Gastropoda)	Pharmacology/ Pharmacognosy	5715
Radix rehmanniae (Gastropoda)	Pharmacology/ Pharmacognosy	5715
Radix salviae miltiorrhizae (Gastropoda)	Pharmacology/ Pharmacognosy	5715
Radopholus similis (Nematoda)	Horticulture/ Pest Management/ agricultural pest	5546
	Pest Management/ pest/ phytoparasite	2824
	Pest Management/ agricultural pest	5545
Radulodon calcareus (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	14867
Radulodon casearius (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	14867
Radulodon cirrharinus (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	14867
Radulodon erikssonii (Basidiomycetes)	Systematics and Taxonomy/ Morphology/ description	14867
Radulomyces (Basidiomycetes)	Systematics and Taxonomy/ Morphology	14867
Radulomyces kama-aina (Basidiomycetes)	Systematics and Taxonomy	9177
Radulomyces poni (Basidiomycetes)	Systematics and Taxonomy	9177
Radulomyces subsigmoideus new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16124 **N**
Rad1	Biochemistry and Biophysics	16002
		16002
RAD1	Molecular Genetics	9303
Rad1p	Molecular Genetics	8633
		14145
	Enzymology	15819
Rad10	Biochemistry and Biophysics	16002
Rad10p	Molecular Genetics	14145
Rad14	Methods/ Biochemistry and Biophysics	13817
Rad14p	Molecular Genetics	14145
	Enzymology	15819
Rad16	Molecular Genetics	12576
RAD16 protein	Molecular Genetics	6177
RAD16-like protein	Enzymology/ Molecular Genetics	2891
Rad17	Cell Biology/ Molecular Genetics	10188
	Molecular Genetics/ checkpoint protein	7562

Keyterm	Context Terms	Ref. No.
Rad17 Genetics/ Biochemistry and Biophysics		5832
Molecular Genetics/ Cell Biology		1514
Tumor Biology/ Molecular Genetics/ phosphorylated		16603
Rad17 complex Molecular Genetics/ Cell Biology		10911
Rad17 five-molecule protein complex		
Genetics/ Biochemistry and Biophysics		5832
Rad17p Biochemistry and Biophysics/ Methods		11398
Rad18 Enzymology/ Cell Biology/ Molecular Genetics		10903
Molecular Genetics		6917
RAD18 Molecular Genetics		12575 **R**
rad18 Molecular Genetics/ Methods/ mutant		15023
Rad18p Molecular Genetics		15815
Rad18/Spr18 complex Genetics/ Molecular Genetics		9445
Rad2p Molecular Genetics		14145
Rad-21 Cell Biology/ Molecular Genetics		6262
Rad21 Cell Biology/ Molecular Genetics		16050
Enzymology/ Cell Biology/ Molecular Genetics		5083
Rad21 protein		
Genetics/ Cell Biology/ Biochemistry and Biophysics		1113
Rad21/Scc1/Rec8 sister-chromatid cohesion protein family		
Molecular Genetics/ Cell Biology		9321
Rad22 Biochemistry and Biophysics		8253
Methods/ Molecular Genetics/ Cell Biology		16794
Rad22 protein Genetics/ Biochemistry and Biophysics		4693
Molecular Genetics		12874
rad22A-rad22B double mutant		
Bacteriology/ Molecular Genetics		2581
Rad22p Molecular Genetics		15470
RAD-23 Nervous System/ Molecular Genetics		2528
Rad23 Biochemistry and Biophysics/ expression		2859
RAD23 Cell Biology/ Molecular Genetics		12740
Rad23 Enzymology/ UBA domain		15982
Radiation Biology/ Molecular Genetics		1835
Rad23 protein Enzymology/ Methods		12930
Molecular Genetics/ amino-terminal		9455
Rad23 protein A homologue		
Biochemistry and Biophysics/ expression		2859
Rad23p Biochemistry and Biophysics/ Methods		11379
Rad-24 Molecular Genetics		12615
Rad24 Molecular Genetics		16987
Cell Biology		10911
RAD24 protein Molecular Genetics		6177
Rad25p Molecular Genetics/ Cell Biology		17026
Rad26 Molecular Genetics		1515
Radiation Biology/ Molecular Genetics		11355
RAD26 protein Molecular Genetics		6177
Rad27 Molecular Genetics		11685
Enzymology/ endonuclease activity		4964
Rad27 nuclease		
Methods/ Enzymology/ Molecular Genetics		16339
Rad27p Molecular Genetics		7344
Rad3 Cell Biology/ Biochemistry and Biophysics		5838
Enzymology/ Molecular Genetics		15633
Molecular Genetics		7563
Enzymology/ Cell Biology/ protein kinase		10912
RAD30 Enzymology/ Cell Biology/ Molecular Genetics		10903
Rad30 Molecular Genetics		11209
rad30 Molecular Genetics/ C-terminal regions		12741
RAD30B Molecular Genetics		11209
Rad31 Biochemistry and Biophysics/ protein		6942
Rad32 Molecular Genetics		3149
Rad4 protein		
Biochemistry and Biophysics/ Molecular Genetics		2252
Rad50 Cell Biology/ Molecular Genetics		14423
RAD50 Enzymology/ Molecular Genetics		13687
Rad50 Enzymology/ Molecular Genetics		14960
Methods/ Enzymology/ Molecular Genetics		15246
Molecular Genetics		3149
Enzymology		14504
rad50 mutations Molecular Genetics/ Enzymology		3457
Rad50-ATPase Enzymology/ Molecular Genetics		9996
Rad50-Mre11 complex		
Methods/ Enzymology/ Molecular Genetics		15246
Rad50-Mre11 DNA repair complex		
Biochemistry and Biophysics/ Methods/ structure		16351
Rad50p Genetics		14535
Rad51 Biochemistry and Biophysics		2821
	16002	8253
RAD51 Enzymology		14751
Rad51 Enzymology/ Molecular Genetics		13087
RAD51 Enzymology/ Molecular Genetics		13687
Rad51 Molecular Genetics		4178
11689 **R** 9343	8383	6926
11693	11692	11691
nucleoprotein filament		7349
Cell Biology		15077
RAD51 Molecular Genetics/ Enzymology		3457
Rad51 Molecular Genetics/ Methods		4721
Rad51 filament Molecular Genetics		11691
Rad51C Molecular Genetics/ DNA-repair protein		8580
RAD51/DMC1		
Genetics/ Cell Biology/ Molecular Genetics		16505
Rad51-DNA complex Molecular Genetics		8383
RAD51-independent break-induced replication repair		
Enzymology/ Molecular Genetics		13687
Rad51-interacting protein Molecular Genetics		11689 **R**
Rad51p Molecular Genetics		7330
		10263
Rad51/RecA-DNA joints Molecular Genetics		9343
Rad52 Biochemistry and Biophysics		2821
Cell Biology/ Molecular Genetics		11686
Enzymology/ Molecular Genetics		13087
Methods/ Molecular Genetics/ Cell Biology		16794
Molecular Genetics		4177
RAD52 Molecular Genetics		9303
Rad52 Molecular Genetics		11685
16760 12874	11694 **R**	11689 **R**
Cell Biology		15077
RAD52 Molecular Genetics/ Enzymology		3457
Rad52		
Molecular Genetics/ Genetics/ DNA-repair mutants		15925
Rad52p Molecular Genetics		10263
		12716
Rad-53 Molecular Genetics		1345
Rad53 Biochemistry and Biophysics		4028
Cell Biology		2152
Cell Biology/ Biochemistry and Biophysics		2816
Enzymology		9518
Enzymology/ checkpoint kinase/ regulation		4771
Enzymology/ Molecular Genetics/ signaling kinase		9714
Molecular Genetics		11048
Molecular Genetics/ phosphorylation		10188
Methods/ Biochemistry and Biophysics		1769
Molecular Genetics/ checkpoint kinase		7729
Cell Biology		10911
		15077
Cell Biology/ Pharmacology/ protein kinase		17287
Cell Biology/ Toxicology/ checkpoint kinase protein		17286
Rad53 kinase Cell Biology/ Enzymology		8348
Molecular Genetics/ Cell Biology		15858
Rad53 protein Biochemistry and Biophysics/ Methods		3936
Rad53-Asf1 interaction		
Biochemistry and Biophysics/ Methods		3936
Rad53p Cell Biology/ Biochemistry and Biophysics		1740
Molecular Genetics		3983
Molecular Genetics/ Methods		14591
Molecular Genetics/ Cell Biology		15858
Rad53p protein Biochemistry and Biophysics		631
Rad54 Biochemistry and Biophysics		2821
RAD54 Enzymology/ Molecular Genetics		13687
Rad54 Molecular Genetics		11694 **R**
ATPase		11693
Rad54 protein Molecular Genetics		7349
RAD54-independent break-induced replication repair		
Enzymology/ Molecular Genetics		13687
Rad54-K341R Molecular Genetics/ mutant protein		7349
Rad54p Cell Biology/ Molecular Genetics		11525
Rad55 Biochemistry and Biophysics		2821
Enzymology/ Molecular Genetics		13087
Rad57 Enzymology/ Molecular Genetics		13087
Rad58 Molecular Genetics		11694 **R**
RAD59 Enzymology/ Molecular Genetics		13687
Molecular Genetics		9303
Rad59		
Molecular Genetics/ recombinational repair protein		16760
RAD6 Enzymology/ amino acid substitution		14533
Rad6 Enzymology/ Cell Biology/ Molecular Genetics		10903
RAD6 Molecular Genetics		12575 **R**
Rad6 Molecular Genetics/ Enzymology		6916
rad6 Molecular Genetics/ Methods/ mutant		15023
RAD6 pathway Molecular Genetics/ Methods		15023
Rad6p Molecular Genetics		15815
Rad9 Biochemistry and Biophysics		4028
Cell Biology/ Molecular Genetics		10188
Methods/ Biochemistry and Biophysics		1769
Molecular Genetics/ Cell Biology		10911
		15077
RAD9 protein Molecular Genetics		6177
Rad9 proteins Methods/ Molecular Genetics		1106
Rad9p Cell Biology/ Biochemistry and Biophysics		14786
Molecular Genetics		650
Rae1p Molecular Genetics/ Cell Biology/ export		15989
Raf Biochemistry and Biophysics/ cysteine-rich regions		613
Enzymology		12226
Raf kinase Enzymology/ Methods/ cysteine-rich region		12646
raffinose		
Bioprocess Engineering/ Enzymology/ carbon source		2633
Enzymology/ enzyme substrate		772
Metabolism		9029
Molecular Genetics/ Biochemistry and Biophysics		4694
Rag A protein Biochemistry and Biophysics/ Methods		6952
Rag B protein Biochemistry and Biophysics/ Methods		6952
Rag C protein Biochemistry and Biophysics/ Methods		6952
Rag D protein Biochemistry and Biophysics/ Methods		6952
ragi tape Foods/ grain product		12092
ragweed (Compositae)		
Epidemiology/ Allergy/ allergen		4744
Waste Management/ Public Health/ Pollution		15394
Rag4 Metabolism/ Molecular Genetics/ glucose sensor		10258
rain Horticulture		8126
rain drop nozzle		
Infection/ Horticulture/ Pest Management/ equipment		13518
rain forest		
Biogeography/ Systematics and Taxonomy/ habitat		7968
Forestry/ Terrestrial Ecology		2801
Terrestrial Ecology		3143
rain forests Nutrition/ Terrestrial Ecology/ habitat		7210
rain sheltering tunnel		
Soil Science/ Pest Management/ Horticulture		7797
rain water Terrestrial Ecology		12338
rainbow lorikeet (Psittaciformes)		
Zoology/ Trichoglossus haematodus		17049
rainbow pink (Caryophyllaceae)		
Infection/ host/ Dianthus chinensis		1224
rainbow trout (Osteichthyes)		
Aquaculture/ egg/ Oncorhynchus mykiss		14499
Infection/ host/ juvenile/ Oncorhynchus mykiss		12641
Wildlife Management/ fisheries species/ male		8550
rainfall		
Biogeography/ Terrestrial Ecology/ Soil Science		14771
Climatology/ Horticulture/ Infection/ disease incidence		5681
Infection/ Reproduction/ Horticulture		8483
Ecology		7716
Biogeography/ Biosynchronization		15732
Geology/ Ecology		1623
Horticulture/ Climatology/ Infection		1225
Infection		3725
		11774
Infection/ Pest Management		10632
Parasitology/ Pest Management		5544
Infection/ Agriculture/ Pest Management		13416
Agronomy/ Models and Simulations/ Epidemiology		11631
Climatology/ Freshwater Ecology		5723
Horticulture		764
Horticulture/ Climatology		16487
Horticulture/ Epidemiology/ Pest Management		13464
Horticulture/ Pest Management		16871
Pest Management/ Epidemiology/ Horticulture		10877
Models and Simulations/ Agronomy/ Climatology		551
Pest Management		9579
		12650
Pollution/ Climatology		5360
Pulmonary Medicine/ Climatology/ Allergy		13888
Soil Science		8908
Terrestrial Ecology/ Climatology		9668
Soil Science		12948
Toxicology		9525
Climatology/ Allergy		1893
Wildlife Management/ Development		9669
rainfall gradient Biodiversity		9106
rainfall index Climatology/ Horticulture/ Infection		5681
rainfed conditions Infection/ Metabolism		12701
rainforest Biogeography/ Terrestrial Ecology/ habitat		2511
Systematics and Taxonomy		10741
Terrestrial Ecology		2527
rainforest canopy		
Biodiversity/ Terrestrial Ecology/ Biogeography		5279
rainforests Biodiversity/ Terrestrial Ecology/ habitat		6363
rainstorms Paleobiology/ Terrestrial Ecology		2339
rainy season Mycology		180
Pest Management/ Horticulture/ Pesticides		15509
raised bed culture		
Pest Management/ Horticulture/ horticultural method		12169
raisin Toxicology/ Foods/ fruit		15530
Raistrickia rotunda (Plantae)		
Systematics and Taxonomy/ Paleobiology		9197 †
Rajasthan (India)		
Agriculture/ Infection		12027
Agronomy/ Infection/ Pest Management		10881
Forestry/ Infection		8605
Horticulture/ Climatology		16883
Microbiology/ Infection		15528
Infection/ Horticulture/ Pest Management		8599
Pest Management/ Horticulture		16885
Terrestrial Ecology/ Forestry/ arid zone		1628
Rajendranagar (India)		
Agrichemicals/ Pest Management/ Agronomy		15103
(R)-alcohol		
Pharmacology/ Methods/ Bioprocess Engineering		4568 **R**
raloxifene antiestrogen-drug/ Molecular Genetics		1676 **D**
(R)-alpha-monobenzoyl glycerol		
Bioprocess Engineering/ Enzymology/ analysis		9096
Ralstonia paucula (Gram-Negative Aerobic Rods and Cocci)		
Biochemistry and Biophysics/ Microbiology		6347
Ralstonia pickettii (Gram-Negative Aerobic Rods and Cocci)		
Infection		8385 **R**
Ralstonia solanacearum (Gram-Negative Aerobic Rods and Cocci)		
Infection/ pathogen		6145
Pest Management/ Horticulture/ phytopathogen		15916
rAlt a2 Cell Biology/ Immune System		5312
Ramalea (Lichenes)		
Morphology/ Development		8938
Ramalina aspera new record (Lichenes)		
Biogeography/ new record		6594 **N**
Ramalina celastri (Lichenes)		
Chemical Coordination/ Climatology/ Enzymology		9665
Ramalina conduplicans (Lichenes)		
Botany/ Biochemistry and Biophysics/ food use		15401
Ramalina farinacea (Lichenes)		
Phycology/ Methods		13392
Ramalina fastigiata (Lichenes)		
Nutrition/ Pollution/ Terrestrial Ecology		9670
Ramalina lacera (Lichenes)		
Pollution		4613
Ramalina (Lichenes)		
Development/ Ecology		218
Ramalina maciformis (Lichenes)		
Chemical Coordination/ Terrestrial Ecology		9671

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Ramalina reticula (Lichenes)		
	Wildlife Management	16629
Ramalina sinensis (Lichenes)		
	Botany/ Biochemistry and Biophysics/ food use	15401
	Pollution/ Systematics and Taxonomy/ Biogeography	6848
Ramalina sp. (Lichenes)		
	Biogeography/ Economic Entomology	1624
Ramalina spp. (Lichenes)		
	Models and Simulations/ Pollution	7890
Ramalina subbreviuscula (Lichenes)		
	Terrestrial Ecology	14213
Ramalina thrausta (Lichenes)		
	Forestry/ Terrestrial Ecology	6219
Ramalinaceae (Lichenes)		
	Molecular Genetics/ Systematics and Taxonomy	8156 12841
Ramalinora (Lichenes)		
	Molecular Genetics/ Systematics and Taxonomy	8156
Raman microscopy	Pharmacology/ Infection/ Methods	11673
Raman optical activity	Molecular Genetics	3152
Raman spectroscopy		
	Bioprocess Engineering/ Methods/ analytical method	8247
	Enzymology/ Methods/ analytical method	7151
Ramaria (Basidiomycetes)		
	Conservation/ Biogeography/ dominant	7620
	Molecular Genetics/ Systematics and Taxonomy	9041
	Systematics and Taxonomy/ Gomphales	13166
Ramaria flavo-brunnescens (Basidiomycetes)		
	Toxicology/ toxicity	1289
Ramaria ochraceo-virens (Basidiomycetes)		
	Biogeography	8222
Ramaria subviolacea new species (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	10791 **N**
Ramaria suecica (Basidiomycetes)		
	Biogeography	8222
Ramaria zippelii (Basidiomycetes)		
	Systematics and Taxonomy	13049
Ramariopsis laeticolor (Basidiomycetes)		
	Biogeography	8222
Ramariopsis subarctica new record (Basidiomycetes)		
	Biogeography/ new record	8222 **N**
Ramboldia crassithallina new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 **N**
Ramboldia eungellae new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 **N**
rambutan (Sapindaceae)		
	Infection/ Horticulture/ Pest Management	900
Rambutan (Sapindaceae)		
	Pesticides/ Foods/ fruit crop/ Nephelium lappaceum	5485
Rameales (Basidiomycetes)		
	Systematics and Taxonomy	17033
Ramealini (Basidiomycetes)		
	Systematics and Taxonomy	17033
ramet	Terrestrial Ecology	13626 16913
ramet characterization	Population Genetics	9279 9280
ramets	Wildlife Management/ Reproductive System	12342
Ramichloridium carlinae new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new record	16218 **N**
Ramichloridium (Fungi Imperfecti or Deuteromycetes)		
	Human Medicine/ Infection/ pathogen	3864
Ramichloridium mackenziei brain abscess (Fungi Imperfecti or Deuteromycetes)		
	Infection/ epidemiology/ fungal disease	5390 **R**
Ramichloridium mackenziei (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	5390 **R**
Ramonia cupellina new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 **N**
Ramonia elixii new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 **N**
Ramonia eungellae new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 **N**
Ramonia intermedia new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 **N**
Ramonia malmei new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12977 **N**
RAMS	Horticulture/ Infection/ genetic method	12098
	Molecular Genetics/ Terrestrial Ecology	9677
Ramularia aspienii new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	6872 **N**
Ramularia conmitans new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	6872 **N**
Ramularia grevilleana (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ plant pathogen	1486
Ramularia proteae (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ Infection	2464 **N**
Ramulispora (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics/ Pest Management	11721
Ran	Biochemistry and Biophysics/ Cell Biology	9986 **R**
	Cell Biology/ Enzymology/ GTPase	1368 7005
	Enzymology/ small GTPase	7336
	Enzymology/ Molecular Genetics/ GTPase	15936 **R**
	Enzymology/ small GTPase/ Gsp1p	10264
Ran	Enzymology/ Molecular Genetics/ Cell Biology	14245
	Methods/ Molecular Genetics	8242
	Molecular Genetics	5458
	Enzymology/ Cell Biology/ GTPase	15808
	Pharmacognosy/ Digestive System/ Tumor Biology	6652
RAN GTPase	Cell Biology/ Enzymology	13989
Ran protein	Biochemistry and Biophysics/ Methods	6952
	Zoology/ Botany/ Cell Biology	13763
Rana esculenta (Salientia)		
	Integumentary System/ Methods/ Infection/ host	9363
Rana muscosa (Salientia)		
	Epidemiology/ Infection/ Pathology	15612
Rana palustris (Salientia)		
	Methods/ Enzymology	1405
ranalexin		
	antiinfective-drug/ Pharmacology/ Parasitology	6490 **D**
Ran-binding-protein-1	Molecular Genetics	5458
RanBP1	Enzymology/ Molecular Genetics/ Cell Biology	14245
RanBP8	Biochemistry and Biophysics/ Cell Biology	16722
Ranchi (India)		
	Infection/ Integumentary System/ Veterinary Medicine	8978
ranchman's tigermoth (Lepidoptera)		
	Pest Management/ potential biological control agent	1044
Rancimat method		
	Biochemistry and Biophysics/ analytical method	5876
random amplification of polymorphic DNA		
	Genetics/ Gastroenterology/ Infection	6671
	Methods/ Molecular Genetics/ Mycology	912
	Molecular Genetics/ Infection/ amplification method	14575
	Methods/ Systematics and Taxonomy/ Mycology	911
random amplification of polymorphic DNA typing		
	Microbiology/ Methods/ amplification method	872
random amplified microsatellite analysis		
	Molecular Genetics/ Pest Management	5245
random amplified microsatellite primer marker method		
	Infection/ Systematics and Taxonomy/ genetic method	8397
random amplified polymorphic DNA		
	Agronomy/ Infection/ DNA amplification method	11594
	Infection/ Pest Management/ banding pattern	11755
	Development/ Methods/ Agronomy/ Infection/ RAPD	16713
	Digestive System/ Infection/ analytical method/ RAPD	9132
	Evolution/ Infection/ Molecular Genetics	14087
	Foods/ genetic method	15228
	Biochemistry and Biophysics/ Methods	15556
	Genetics	602
	Horticulture/ Infection/ DNA amplification method	11537
	Infection/ Evolution/ Pest Management/ RAPD	11612
	Molecular Genetics/ Pest Management/ Infection	7770
	Population Studies/ Infection/ Pest Management	11606
	Infection/ Ecology/ analytical method	6185
	Molecular Genetics	2567
	Molecular Genetics/ Systematics and Taxonomy	16090
	Methods/ Agronomy/ Infection/ Pest Management	13452
	Molecular Genetics/ identification method	15216
	Molecular Genetics/ RAPD	3749
	Molecular Genetics/ Infection/ analytical method	12998
	Molecular Genetics/ analytical method/ RAPD	11101
	RAPD	10077
	Agronomy/ Infection/ DNA amplification method	3182
	Infection/ RAPD	202
	Infection/ Horticulture/ DNA amplification method	11117
	Infection/ Pharmacology/ Epidemiology	6760
	Methods/ analytical method/ RAPD	17089
	Methods/ PCR-fingerprinting method/ RAPD	515
	Methods/ Horticulture/ RAPD	8035
	Methods/ Infection/ Pest Management/ RAPD	12016
	Morphology/ Molecular Genetics/ Methods	5228
	Pest Management/ Horticulture/ Infection/ RAPD	16412
	Infection/ Methods/ Horticulture/ RAPD	16468
	Molecular Genetics	1942
	Systematics and Taxonomy/ RAPD	787
	Molecular Genetics/ DNA amplification method	15154
	Molecular Genetics/ Cell Biology/ RAPD	678
random amplified polymorphic DNA amplification		
	Horticulture/ Genetics/ Molecular Genetics	10678
random amplified polymorphic DNA analysis;		
	Agronomy/ Genetics/ Parasitology/ genetic method	828 **R**
random amplified polymorphic DNA analysis		
	Agronomy/ Genetics/ Parasitology/ genetic method	828 **R**
	Molecular Genetics/ Pest Management/ Infection	8806
	Enzymology/ Molecular Genetics/ analytical method	10530
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Molecular Genetics/ Infection/ genetic method	7221
	Genetics/ Agronomy/ genetic method/ RAPD analysis	219
	Evolution/ molecular method/ RAPD analysis	198
	Horticulture/ Climatology/ Biogeography	3377
	Infection/ identification method	4926
	Population Genetics/ Infection/ genetic method	11889
	Population Studies/ Infection/ Pest Management	11606
	Systematics and Taxonomy/ Reproduction	8049
	Infection/ Agronomy/ Pest Management	16217
	Agronomy/ Population Genetics/ RAPD analysis	14814
	Biodiversity/ Molecular Genetics/ analytical method	12915
	Horticulture/ Pest Management/ analytical method	11705
	Molecular Genetics/ genetic method	15707
	Molecular Genetics/ Epidemiology	11478
	Molecular Genetics/ Horticulture/ RAPD analysis	7
	Molecular Genetics/ Veterinary Medicine	17214
random amplified polymorphic DNA analysis		
	Infection/ Pest Management/ analytical method	13330
	Systematics and Taxonomy/ Molecular Genetics	16982
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Microbiology/ Molecular Genetics/ Foods	1770
	Molecular Genetics/ analytical method	3858
	Molecular Genetics/ analytical method	3749
	Molecular Genetics/ analytical method	12147
	Agronomy/ Infection/ analytical method	6547
	Infection/ Agronomy/ analytical method	5898
	Infection/ Agronomy/ genetic method	5326
	Infection/ Horticulture/ analytical method	7252 7254
	Methods/ Horticulture/ analytical method	8034
	Methods/ Infection/ Pest Management	12016
	Pest Management/ molecular genetic method	13562
	Pest Management/ Horticulture/ Molecular Genetics	5232
	Infection/ genetic method/ RAPD analysis	8832
	Infection/ Molecular Genetics/ Horticulture	12290
	Population Genetics/ analytical method	9279
	analytical method/ RAPD analysis	9280
	Infection/ genetic method/ RAPD analysis	3945
	Reproduction/ Molecular Genetics/ RAPD analysis	4893
	Molecular Genetics/ genetic method	8402
	Population Genetics/ genetic method	10437
	Systematics and Taxonomy/ genetic method	4857
	Terrestrial Ecology/ Molecular Genetics	10417
random amplified polymorphic DNA assay		
	Infection/ Population Genetics/ Forestry/ RAPD assay	14198
random amplified polymorphic DNA band profiling		
	Horticulture/ Pest Management/ Infection	8862
random amplified polymorphic DNA fingerprinting		
	Metabolism/ Pollution/ Soil Science	3041
random amplified polymorphic DNA fingerprinting method		
	Pesticides/ Pest Management/ genetic method	5250
random amplified polymorphic DNA haplotypes		
	Reproduction/ Biogeography/ RAPD haplotypes	3658
random amplified polymorphic DNA marker		
	Agronomy/ Genetics	3315
	Infection/ Agronomy/ Pest Management	6366
	Molecular Genetics/ Horticulture/ Evolution	2454
	Infection/ Pest Management/ RAPD marker	2664
	Pest Management/ Horticulture/ Infection	3565
	Soil Science/ Terrestrial Ecology/ Methods	7977
random amplified polymorphic DNA marker analysis		
	Horticulture/ Infection/ Pest Management	13249
	Molecular Genetics/ Methods/ molecular method	17079
	Molecular Genetics/ Methods/ Pest Management	12025
	Systematics and Taxonomy/ Methods/ Evolution	13332
random amplified polymorphic DNA marker method		
	Horticulture/ Infection/ genetic method	13935
	Molecular Genetics/ Infection/ genetic method	6591
	Infection/ Molecular Genetics/ genetic method	12847
	Molecular Genetics/ Horticulture/ genetic method	7546
	Molecular Genetics/ Horticulture/ genetic method	7450
	Infection/ Horticulture/ genetic method	12246
	Population Genetics/ Infection/ genetic method	7220
	Infection/ genetic method/ RAPD marker method	11780
random amplified polymorphic DNA marker technique		
	Infection/ Agronomy/ Methods/ Pest Management	4262
random amplified polymorphic DNA markers		
	Genetics	607
	Molecular Genetics/ Horticulture/ Infection	11891
	Infection/ Horticulture/ genetic method	12196
random amplified polymorphic DNA method		
	Agronomy/ Methods/ Infection/ diagnostic method	3137
	Molecular Genetics/ analytical method/ RAPD method	3307
random amplified polymorphic DNA primer		
	Molecular Genetics/ Infection/ Horticulture	5558
random amplified polymorphic DNA primer R108		
	Molecular Genetics	13577
random amplified polymorphic DNA primers		
	Cell Biology/ Molecular Genetics/ RAPD primers	13757
random amplified polymorphic DNA profiling		
	Methods/ Horticulture/ Infection/ Pest Management	13496
random amplified polymorphic DNA technique		
	Agronomy/ Molecular Genetics/ Methods	11226
	Horticulture/ Infection/ Pest Management	10225
	Infection/ Systematics and Taxonomy/ Ecology	3905
random amplified polymorphic DNA techniques		
	Foods/ Molecular Genetics/ analytical method	15561
random amplified polymorphic DNA typing		
	Methods/ Molecular Genetics/ Microbiology/ Foods	8786
random amplified polymorphic DNA-based analysis		
	Evolution/ Molecular Genetics/ genetic method	720
random amplified polymorphic DNA-generated DNA probes		
	Molecular Genetics/ Methods	17089
random amplified polymorphic DNA-polymerase chain reaction		
	Agronomy/ Molecular Genetics/ Infection/ RAPD-PCR	8872
	Foods/ Cell Biology/ Molecular Genetics/ RAPD-PCR	13603
	Horticulture/ Infection/ DNA amplification method	11533
	Infection/ genetic method/ RAPD-PCR	1885
	Methods/ Infection/ Aquaculture/ Veterinary Medicine	9099
	Molecular Genetics/ analytical method/ RAPD-PCR	13582
	Molecular Genetics/ molecular method/ RAPD-PCR	7429
	Cell Biology/ analytical method/ RAPD-PCR	17215
	Epidemiology/ Infection/ analytical method	15500

Keyterm	Context Terms	Ref. No.
random amplified polymorphic DNA-polymerase chain reaction		
	Molecular Genetics/ Horticulture/ Infection	3076
	Horticulture/ Infection/ DNA amplification method	3091
	Methods/ Pest Management/ analytical method	9412
	Population Genetics/ analytical method.	7185
	DNA amplification method/ RAPD-PCR	15157
	Infection/ DNA amplification method/ RAPD-PCR	11563
	Systematics and Taxonomy/ genetic method	8714
random amplified polymorphic DNA-polymerase chain reaction analysis		
	Molecular Genetics/ Population Genetics/ Infection	14807
random amplified polymorphic DNA-polymerase chain reaction DNA fingerprinting		
	Molecular Genetics/ genetic method	9672 R
random amplified polymorphic DNA-polymerase chain reaction technique		
	Foods/ Methods/ Biodiversity/ analytical method	15728
random gene screening		
	Methods/ Molecular Genetics/ Membranes	15413
random insertional mutagenesis		
	Molecular Genetics/ Infection/ genetic method	59
	Pharmacology/ Molecular Genetics/ Methods	4761
random mating		
	Population Genetics/ Terrestrial Ecology	9675
random mating events	Population Genetics	9280
random microsatellite amplification		
	Systematics and Taxonomy/ Methods	13490
random mutagenesis		
	Cell Biology/ Molecular Genetics/ synthetic method	16935
	Enzymology/ Cell Biology/ Molecular Genetics	14018
	Methods/ genetic method/ molecular genetics	9898
	Molecular Genetics/ molecular genetic method	9619
	Methods/ Enzymology/ applications	14387
	Enzymology/ enzymatic method	4584
	Molecular Genetics/ Bioprocess Engineering	9094
	Molecular Genetics/ Cell Biology/ Methods	9384
	Methods/ molecular genetic method	6956
random mutagenesis approach		
	Digestive System/ Biochemistry and Biophysics	2308
random mutation		
	Pest Management/ Molecular Genetics/ Agronomy	16014
random oligonucleotide cloning		
	Molecular Genetics/ Methods/ cloning method	11316
random oligonucleotides		
	Molecular Genetics/ Methods	11316
random phenotype		
	Molecular Genetics/ Cell Biology/ Methods	9621
random quadrat sampling		
	Methods/ Terrestrial Ecology/ field method	7021
random sequence rags	Molecular Genetics	2612
random sequence tag analysis		
	Molecular Genetics/ analytical method	2608
random sequence tag project		
	Methods/ Molecular Genetics	2600
random sequence tags		
	Enzymology/ Molecular Genetics	2615
	Molecular Genetics	2603
	2607 2606 2605	2604
		2613
random sequenced tags	Molecular Genetics	2614
random sequencing		
	Biochemistry and Biophysics/ sequencing method	2609
random sequencing analysis		
	Molecular Genetics/ analytical method	2598
random spore analysis	Molecular Genetics/ Methods	5144
randomized block experiment		
	Forestry/ Pest Management/ experimental method	12553
randomized clinical trial	Gynecology/ Infection	16099
randomized double-blind double-dummy multicenter trial		
	Pharmacology/ Immune System/ Digestive System	16554
randomized double-blind study		
	Pharmacology/ Infection/ Digestive System	16556
randomly amplified microsatellites		
	Molecular Genetics/ Terrestrial Ecology	9677
randomly amplified polymorphic DNA		
	Infection/ Epidemiology/ Clinical Immunology	16968
randomly amplified polymorphic DNA analysis		
	Infection/ diagnostic method	1985
randomly amplified polymorphic DNA method		
	Pharmacology/ Infection/ genetic method	973
randomly selected promoters		
	Biochemistry and Biophysics/ Genetics	2874
Raney cobalt	Enzymology/ catalyst	12123
Ran-GDP	Biochemistry and Biophysics/ Cell Biology	1363
range	Biogeography	3162
range overlaps	Behavior/ Terrestrial Ecology	16779
range shift	Terrestrial Ecology	9087
rangelands	Methods/ Terrestrial Ecology/ Soil Science	12950
	Pest Management	9566 R
	Terrestrial Ecology/ Soil Science	12948
Rangifer tarandus caribou (Cervidae)		
	Models and Simulations/ Terrestrial Ecology	10608
Rangifer tarandus (Cervidae)		
	Behavior/ Terrestrial Ecology/ competitor/ herbivore	16779
	Evolution/ Digestive System/ Behavior/ ruminant	2870 R
	Methods/ Terrestrial Ecology	4727
	Oral System/ Behavior	17237
Rangifer tarandus (Cervidae)		
	Terrestrial Ecology	9087
	Toxicology/ Terrestrial Ecology/ Pollution/ bioindicator	2782
Rangifer tarandus platyrhynchus (Cervidae)		
	Terrestrial Ecology/ Climatology/ herbivore	9668
	Wildlife Management/ Development/ herbivore	9669
Rangifer tarandus tarandus (Cervidae)		
	Muscular System/ Nutrition/ Physiology/ calf	10699
	Nutrition/ Animal Husbandry	3445
	Animal Husbandry/ female	3444
	Wildlife Management/ Animal Husbandry/ female	5320
	Wildlife Management/ wild	14160
Rangpur lime (Rutaceae)		
	Infection/ Ecology/ host/ Citrus limonia	6185
Ran/Gsp-1 GTPase cycle		
	Biochemistry and Biophysics/ regulation	2307
Ran-GTP	Biochemistry and Biophysics/ Cell Biology	1363
	Enzymology/ Molecular Genetics/ Cell Biology	14245
	Methods/ Cell Biology/ Biochemistry and Biophysics	12934
RanGTP	Biochemistry and Biophysics	13754
RanGTP gradient model		
	Molecular Genetics/ Enzymology/ Cell Biology	15808
RANTES	Nervous System/ Infection/ Immune System	5283
Ranunculus ficaria (Ranunculaceae)		
	Population Genetics	16738
Ranunculus flagelliformis (Ranunculaceae)		
	Systematics and Taxonomy/ host	3634
Rap	Molecular Genetics/ Enzymology	4438 R
rapamycin	antifungal-drug/ Molecular Genetics	10015 D
	Pharmacology/ Infection/ toxicity	16165 D
	antineoplastic-drug/ Biochemistry and Biophysics	6400 RD
	Cell Biology/ Development/ Enzymology	11299
	Molecular Genetics	6975
	Enzymology	16482
	immunosuppressant-drug/ Membranes/ Methods	1294 D
	Molecular Genetics	10594 D
	Pharmacology	11216 D
	Pharmacology/ Chemical Coordination/ Nutrition	6197 RD
	Pharmacology/ Infection	16165 D
	Metabolism/ Molecular Genetics	12755
	Molecular Genetics/ Cell Biology	745
	Molecular Genetics	1211
	Enzymology/ Cell Biology	4099
	Nervous System/ Cell Biology/ Enzymology	10591 R
rapamycin derivatives	antifungal-drug/ Pharmacology	11199 D
rapamycin target proteins		
	Biochemistry and Biophysics	6400 R
RAPD	Agronomy/ Infection/ Pest Management	11755
	Development/ Methods/ Agronomy/ Infection	16713
	Digestive System/ Infection/ analytical method	9132
	Horticulture/ Infection/ DNA amplification method	11537
	Infection/ Evolution/ Pest Management	11612
	Molecular Genetics/ Pest Management/ Infection	7770
	Population Studies/ Infection/ Pest Management	11606
	Infection/ Ecology/ analytical method	6185
	Molecular Genetics	2567
	Molecular Genetics/ Systematics and Taxonomy	16090
	Methods/ Agronomy/ Infection/ Pest Management	13452
	Molecular Genetics	3749
	Molecular Genetics	10077
	analytical method	11101
	Infection	202
	Infection/ Horticulture/ DNA amplification method	11117
	Methods/ analytical method	17089
	Methods/ PCR-fingerprinting method	515
	Methods/ Horticulture	8035
	Methods/ Infection/ Pest Management	12016
	Morphology/ Molecular Genetics/ Methods	5228
	Pest Management/ Horticulture/ Infection	16412
	Infection/ Methods/ Horticulture	16468
	Systematics and Taxonomy	787
	Molecular Genetics/ Cell Biology	678
RAPD analysis		
	Agronomy/ Genetics/ Parasitology/ genetic method	828 R
	Development/ Methods/ Agronomy/ Infection	16713
	Enzymology/ Molecular Genetics/ analytical method	10530
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Molecular Genetics/ Infection/ genetic method	7221
	Genetics/ genetic method	10338
	Agronomy/ genetic method	219
	Evolution/ molecular method	198
	Horticulture/ Population Studies/ Infection	11606
	Systematics and Taxonomy/ Reproduction	8049
	Infection/ Agronomy/ Pest Management	16217
	Agronomy/ Population Genetics/ molecular method	14814
	Horticulture/ Pest Management/ analytical method	11705
	Molecular Genetics/ Epidemiology	11478
	Molecular Genetics/ Horticulture	7
	Molecular Genetics/ Veterinary Medicine	17214
	Pest Management/ Systematics and Taxonomy	13330
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Molecular Genetics/ analytical method	3749
	Molecular Genetics/ analytical method	12147
	Agronomy/ Infection/ analytical method	6547
	Infection/ Agronomy/ analytical method	5898
	Infection/ Horticulture/ analytical method	7252
		7254
	Methods/ Horticulture/ analytical method	8034
	Methods/ Infection/ Pest Management	12016
RAPD analysis		
	Pest Management/ Horticulture/ Molecular Genetics	5232
	Infection/ genetic method	8832
	Infection/ Molecular Genetics/ Horticulture	12290
	Population Genetics/ analytical method	9280
	analytical method	9279
	Infection/ genetic method	3945
	Reproduction/ Molecular Genetics/ analytical method	4893
	Molecular Genetics/ genetic method	8402
	Population Genetics/ genetic method	10437
	Systematics and Taxonomy/ genetic method	4857
	Terrestrial Ecology/ Molecular Genetics	10417
RAPD assay	Infection/ Population Genetics/ Forestry	14198
	Methods/ Infection/ Molecular Genetics	13429
RAPD band profiling		
	Horticulture/ Pest Management/ Infection	8862
RAPD fingerprinting		
	Metabolism/ Pollution/ Soil Science	3041
RAPD haplotypes	Reproduction/ Biogeography	3658
RAPD marker	Agronomy/ Genetics/ Evolution	15428
	Infection/ Agronomy/ Pest Management	6366
	Molecular Genetics/ Infection/ Pest Management	2664
	Pest Management/ Horticulture/ Infection	3565
	Soil Science/ Terrestrial Ecology/ Methods	7977
RAPD marker analysis		
	Horticulture/ Infection/ Pest Management	13249
	Molecular Genetics/ Methods/ molecular method	17079
	Molecular Genetics/ Methods/ Pest Management	12025
	Systematics and Taxonomy/ Methods/ Evolution	13332
RAPD marker method		
	Horticulture/ Molecular Genetics/ Infection	6591
	Infection/ Molecular Genetics/ genetic method	12847
	Molecular Genetics/ Horticulture/ genetic method	7546
	Molecular Genetics/ Horticulture/ genetic method	7450
	Infection/ Horticulture/ genetic method	12246
	Population Genetics/ Infection/ genetic method	11780
RAPD marker technique		
	Infection/ Agronomy/ Methods/ Pest Management	4262
RAPD markers	Genetics	11038
	Molecular Genetics/ Methods	5378
RAPD method		
	Agronomy/ Methods/ Infection/ diagnostic method	3137
	Molecular Genetics/ analytical method	3307
RAPD primer		
	Molecular Genetics/ Infection/ Horticulture	5558
RAPD primer R108	Molecular Genetics	13577
RAPD primers	Cell Biology/ Molecular Genetics	13757
RAPD profiling		
	Methods/ Horticulture/ Infection/ Pest Management	13496
RAPD technique		
	Horticulture/ Infection/ Pest Management	10225
RAPD-generated DNA probes		
	Molecular Genetics/ Methods	17089
RAPDistance computer program		
	Molecular Genetics/ Systematics and Taxonomy	3550
RAPD-PCR	Agronomy/ Molecular Genetics/ Infection	8872
	Foods/ Cell Biology/ Molecular Genetics	13603
	Horticulture/ Infection/ DNA amplification method	11533
	Infection/ genetic method	1885
	Methods/ Molecular Genetics/ analytical method	13582
	Molecular Genetics/ molecular method	7429
	Cell Biology/ analytical method	17215
	Epidemiology/ Infection/ analytical method	15500
	Horticulture/ Infection/ DNA amplification method	3091
	Population Genetics/ analytical method	7185
	DNA amplification method	15157
	Infection/ DNA amplification method	11563
	Systematics and Taxonomy/ genetic method	8714
RAPD-PCR analysis		
	Molecular Genetics/ Population Genetics/ Infection	14807
RAPD-PCR DNA fingerprinting		
	Molecular Genetics/ genetic method	9672 R
rape blossom beetle	(Coleoptera)	
	Infection/ Parasitology/ Economic Entomology/ larva	13786
rape	(Cruciferae)	
	Infection/ host/ Brassica napus var. oleifera	16155
	Methods/ Genetics	13033
	Toxicology/ Pest Management/ Agronomy/ seed	12160
rape see meal biocontrol		
	Soil Science/ Pest Management	683
rapeseed	(Cruciferae)	
	Agronomy/ Molecular Genetics/ Brassica napus	5151
	Biochemistry and Biophysics/ Molecular Genetics	12431
	Economic Entomology/ Agronomy/ host	14684
	Equipment and Instrumentation/ Molecular Genetics	15247
	Molecular Genetics	2767
	Nutrition/ Biochemistry and Biophysics/ Foods	12675
	Pest Management/ Infection/ Horticulture/ host	5509
rapeseed oil		
	Bioprocess Engineering/ Methods/ Enzymology	14911
	Foods/ Biochemistry and Biophysics/ fats and oils	5099
	Metabolism/ sole carbon source	14218
Raphanus sativus (Cruciferae)		
	Biochemistry and Biophysics/ Horticulture/ Methods	9075
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Infection/ Horticulture/ Parasitology/ trap crop	10592
	Pest Management/ Infection/ Horticulture/ host	16417
	Pesticides/ Infection/ Agronomy/ host	6828

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Raphanus sativus (Cruciferae)		
	Toxicology/ Pest Management/ Agronomy/ seedling	12160
raphide Pest Management/ Evolution		13911
Raphidocelis subcapitata (Chlorophyta)		
	Toxicology/ Ecology/ Pollution	6203
Rapid Amplification of cDNA End		
	Enzymology/ amplification method	9931
rapid amplification of cDNA ends		
	Methods/ Molecular Genetics/ Enzymology	10819
rapid amplification of complementary DNA end		
	Methods/ Enzymology/ cloning method	6976
rapid amplification of complementary DNA ends		
	Methods/ Molecular Genetics/ Enzymology	10819
	Molecular Genetics/ Reproduction/ RACEs	10019
rapid amplification of complementary DNA technology		
	Molecular Genetics/ Agronomy/ RACE technology	16918
rapid antibiotic sensitivity assay		
	Methods/ Enzymology/ Infection/ analytical method	16928
rapid automated enzymatic fluorometric assay		
	Infection/ Methods/ analytical method	411
rapid colorimetric MTT assay		
	Reproductive System/ Biochemistry and Biophysics	5088
rapid detection		
	Methods/ Biochemistry and Biophysics/ Infection	413
rapid diagnosis		
	Integumentary System/ Infection/ Methods	415
rapid elastic recoil Molecular Genetics		5853
rapid evolution		
	Evolution/ Molecular Genetics/ Epidemiology	6164
rapid fetal fibronectin testing		
	Methods/ Equipment and Instrumentation	10691
rapid functional analysis		
	Reproductive System/ Tumor Biology	9900
rapid fungus detection/quantitation		
	Infection/ Molecular Genetics/ Methods/ applications	7240
Rapid in vitro ectomycorrhizal infection		
	Development/ Horticulture/ Infection/ culture method	8269
rapid molecular typing		
	Methods/ Horticulture/ Infection/ detection method	9540
rapid population turnover Population Genetics		5592
rapid resistance induction		
	Infection/ Pest Management/ Agrichemicals	12340
rapid sampling technique		
	Methods/ Metabolism/ Bioprocess Engineering	17098
rapid sequence evolution		
	Enzymology/ Molecular Genetics	2615
rapid shell vial culture analysis		
	Infection/ Clinical Immunology/ Surgery	6640
rapid silica matrix binding-based isolation		
	Methods/ Infection/ isolation method	3327
Rapidase Pomaliq		
	Bioprocess Engineering/ Enzymology	2547
rapid-cycle PCR detection		
	Methods/ Agronomy/ Infection/ detection method	10469
rapid-cycle polymerase chain reaction detection		
	Methods/ Agronomy/ Infection/ detection method	10469
rapidly drained sandy soil Forestry/ Biogeography		15954
rapid-quenched flow mixer		
	Enzymology/ Methods/ equipment	5925
rapid-reaction freeze-quench EPR spectrometry		
	Enzymology/ Methods/ analytical method	11669
rapid-scanning stopped-flow kinetic measurement		
	Biochemistry and Biophysics/ Methods	15038
rapsyn Biochemistry and Biophysics/ Methods		11302
Rap1 Biochemistry and Biophysics		16743
	Cell Biology	616
		4719 **R**
	Enzymology/ GTPase	11273 **R**
	Molecular Genetics/ binding activity	12316
	Methods/ Enzymology	14738
RAP1 Molecular Genetics		2485
	amino-terminal domain/ carboxyl-terminal domain	14450
Rap1p Cell Biology		15977
	Biochemistry and Biophysics/ telomeric protein	5605
	Molecular Genetics	15862
	Molecular Genetics/ C-terminal silencing domain	14129
	Methods/ Molecular Genetics/ DNA-binding protein	1187
	Molecular Genetics	8631
	silencer-binding protein/ telomere-binding protein	17259
	Cell Biology/ binding site arrays	17262
rare and common species data sampling		
	Conservation/ field method	15378
rare earth element pollution Pollution/ Toxicology		3314
rare species		
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
	Terrestrial Ecology/ Conservation/ Biogeography	17342
rare species detection		
	Systematics and Taxonomy/ Infection	4005
Rarotonga (South Pacific Ocean)		
	Biogeography	12981
ras Biochemistry and Biophysics		6390
Ras Biochemistry and Biophysics/ Cell Biology		9444
ras Biochemistry and Biophysics/ Toxicology		16901
Ras Cell Biology		6063 **R**
RAS Cell Biology		7510
Ras Cell Biology/ Enzymology		11273 **R**
	Molecular Genetics	7474
	Enzymology/ Cell Biology/ recognition	17249
Ras Enzymology/ Methods		14740
	Molecular Genetics	9619
		17326
	Infection/ Development/ Molecular Genetics	7678
	Molecular Genetics	11176
	Methods/ Enzymology	14738
		14739
	Genetics/ Biochemistry and Biophysics	8558
ras Molecular Genetics/ characterization/ isolation		6493
Ras Molecular Genetics/ Cell Biology		15469
	Membranes/ Methods/ signal transduction effector	7832
	Pharmacology/ Tumor Biology	15288 **R**
	Radiation Biology/ Biochemistry and Biophysics	9899
ras Toxicology		10268
Ras binding domain Enzymology/ Cell Biology		17249
Ras effector Cell Biology/ Methods/ Enzymology		11077
Ras GAP		
	Biochemistry and Biophysics/ Nervous System	7950
Ras GTPase-activating protein		
	Biochemistry and Biophysics/ Nervous System	7950
Ras GTPases		
	Enzymology/ analysis/ functions/ structures	10560
Ras guanyl nucleotide exchange factor		
	Molecular Genetics/ Membranes/ Methods	7832
Ras homolog enriched in brain		
	Methods/ Cell Biology/ Enzymology/ farnesylation	11078
Ras protein Cell Biology/ Enzymology		6274 **R**
Ras protein recruitment system		
	Molecular Genetics/ Membranes/ Methods/ equipment	7832
Ras proteins Biochemistry and Biophysics/ Methods		6205
	Development/ Methods/ Molecular Genetics	12762
	Enzymology/ analysis/ structures/ functions	10560
	Methods/ Cell Biology/ analysis/ functions	16181
	Molecular Genetics/ Enzymology	5161
Ras recruitment system		
	Methods/ Enzymology/ analytical method	14739
Ras signalling pathway regulation		
	Infection/ Chemical Coordination/ Molecular Genetics	12031
Ras specific exchange factors		
	Biochemistry and Biophysics	7310
Ras-binding protein Enzymology/ Methods		14740
Ras-Byr2RBD complex		
	Enzymology/ Cell Biology/ structure	17249
RAS/cAMP Biochemistry and Biophysics/ Cell Biology		3456
Ras/cyclic AMP pathway		
	Methods/ Genetics/ Biochemistry and Biophysics	8558
ras/extracellular signal-regulated kinase		
	Nervous System/ Pharmacognosy	5074
RasGRP3		
	Biochemistry and Biophysics/ Ras exchange factor	3477
Ras-GTP Biochemistry and Biophysics		3477
Ras-GTP exchange activator		
	Cell Biology/ Molecular Genetics	6529
Ras-GTP-magnesium ion complexes		
	Biochemistry and Biophysics/ Methods/ functions	6205
RAS-like GTP binding protein Cell Biology		15974
Ras-like small GTPase Cell Biology/ Enzymology		11273 **R**
raspberries Infection/ Toxicology/ Foods/ fruit		4219
raspberry ketone		
	Biochemistry and Biophysics/ Methods	14755
	Bioprocess Engineering/ flavor/ microbial generation	4151
raspberry (Rosaceae)		
	Pest Management/ Horticulture/ small fruit crop	12169
Ras/PKA signaling pathway		
	Molecular Genetics/ Cell Biology	15469
RAST Dermatology/ Allergy/ diagnostic method		492
	Epidemiology/ Allergy/ diagnostic method	4744
	Pulmonary Medicine/ Clinical Immunology	110
	Methods/ Clinical Immunology/ cutoff value	112
Ras1 Genetics/ GTPase		319
ras2 suppressors		
	Molecular Genetics/ Methods/ isolation	5144
RAS2-G19V Biochemistry and Biophysics/ Cell Biology		3456
RAT		
	Methods/ Epidemiology/ Infection/ detection method	12456
rat bite fever		
	Pharmacology/ Infection/ bacterial disease	1596
rat immune response		
	Nutrition/ Foods/ Immune System	16562
rat immunoglobulin		
	Nutrition/ Foods/ Immune System	16562
rat (Muridae)		
	Biochemistry and Biophysics	9846
	15952 15389	13754
	Cardiovascular System/ animal model	8472
	Cell Biology/ Physiology	9682
	Digestive System/ animal model	16047
	Endocrine System/ Cell Biology	6199
	Foods/ Toxicology/ male	14490
	Infection/ host	417
	Infection/ Toxicology/ animal model/ neonate	16725
	Membranes	9092
	Metabolism/ animal model	3482
	Methods/ Metabolism	11301
	Nervous System	2912
	12789	7950
	Nervous System/ animal model	14159
	Pharmaceuticals	3889
	Toxicology	10312
rat (Muridae)		
	Biochemistry and Biophysics/ Toxicology	16901
	Bioprocess Engineering/ Metabolism/ male	2494
	Botany/ Biochemistry and Biophysics	2286
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Nervous System/ Pharmacognosy	3391
	Cell Biology/ Biochemistry and Biophysics	2812
	10807	5479
	Enzymology/ Methods/ Molecular Genetics	14121
	Immune System/ Biochemistry and Biophysics	5312
	Molecular Genetics/ Nervous System	14566
	Nervous System	7442
	Nervous System/ Biochemistry and Biophysics	15634
	Digestive System/ male/ strain-Sprague-Dawley	10832
	Infection	10248
	Metabolism/ Biochemistry and Biophysics/ female	5810
	Nutrition/ male	14195
	Enzymology	2651
	15002 5584 5129	2994
	animal model	2272
	embryo	3032
	Digestive System/ Molecular Genetics	6265
	Membranes/ Metabolism	17090
	Molecular Genetics/ animal model	2321
	Pharmacology	11474
	Toxicology/ Pharmacology	5712
	Tumor Biology/ Nervous System	16257
	Foods/ Biochemistry and Biophysics	16785
	Immune System	11124
	animal model/ strain-Wistar albino	17057
	Biochemistry and Biophysics/ Infection/ host	8298
	Infection/ Pharmacology/ host/ immunosuppressed	5794
	Parasitology/ animal model/ host	9480
	Pharmacognosy/ Cardiovascular System	11204
	Infection/ Cardiovascular System/ Pharmacology	233
	Epidemiology/ Ecology/ Veterinary Medicine	10246
	Immune System/ Methods/ Molecular Genetics	1560
	Immune System/ Urinary System	9967
	Metabolism/ Pharmacology/ animal model/ host	9842
	Methods/ host	419
	Methods/ Reproductive System/ animal model	48
	Oral System/ Biochemistry and Biophysics/ host	5761
	Pharmacology/ host	441
	457 447	442
	Pharmacology/ host/ immunocompromised	13058
	Respiratory System/ Biochemistry and Biophysics	5800
	Respiratory System/ Immune System	15668
	Respiratory System/ Immune System/ host/ male	16782
	Mathematical Biology/ Computer Applications	8375
	Membranes/ Methods/ Enzymology	176
	Metabolism/ Aging/ Nutrition/ Molecular Genetics	4367
	Membranes	643
	Nutrition	662
	Pharmacognosy/ animal model	5532
	Toxicology/ animal model	951
	Toxicology/ Nutrition/ animal model	12627
	Methods/ Biochemistry and Biophysics	4409
		10515
	Biochemistry and Biophysics/ Endocrine System	7212
	Enzymology	1482
		4302
	Molecular Genetics	9743
		16364
	Molecular Genetics/ Cardiovascular System	16061
	Molecular Genetics/ Enzymology	10819
	Pharmacology	4427
		6111
	Molecular Genetics	799
	10017 9702 8553	4623
		16259
	Cell Biology/ Enzymology/ animal model	11164
	Enzymology	568
	16366	15822
	Enzymology/ Infection/ host	14572 **R**
	Nervous System	7009
		14887
	Sense Organs	9818
	Muscular System/ Oral System/ Infection/ female	7560
	Nervous System	16236
		16260
	adult	14889
	Biochemistry and Biophysics	749
	3099	2530
	Biochemistry and Biophysics/ animal model	2259
	Biochemistry and Biophysics/ Membranes	16711
	Enzymology	14886
	Membranes	16248
		16258
	Methods/ Molecular Genetics/ adult	12537
	Molecular Genetics	14874
	Nutrition/ Digestive System/ animal model	16914
	Foods/ Immune System	16562
	Toxicology/ animal model	12626
	Oral System/ Infection/ Wistar/ animal model	7176 **R**
	Pesticides/ Pest Management	16931
	Pharmacognosy	4911
	breed-Sprague Dawley/ male	4889
	Blood and Lymphatics	15523
	Cardiovascular System/ animal model	17027
	Digestive System	16262

Keyterm	Context Terms	Ref. No.
rat (Muridae)		
	Pharmacognosy/ Metabolism/ animal model	7232
	Pharmacology	6110
	animal model	7550
	Infection/ animal model	15585
	Infection/ animal model/ host	14919
	Nervous System/ adult/ animal model	16268
	Reproductive System/ Infection/ animal model	2044
	Population Genetics	16362
	Reproductive System/ Clinical Chemistry	12698 R
	Respiratory System/ Infection	9654
	Infection/ host/ male/ strain-Charles River-Dawley	3463
	Pharmacology/ animal model/ leukopenic	13978
	Skeletal System/ Enzymology	2953
	Enzymology/ Pharmacology/ animal model	12504
	Toxicology/ Immune System/ Nervous System	17158
	Infection	8666
	Methods	2387
	Pollution/ animal model	2745
	Urinary System/ Digestive System/ Toxicology	8668
rat peritoneal macrophage		
	Nutrition/ Foods/ Immune System/ activation	16562
RATC cell line (Muridae)		
	Biochemistry and Biophysics/ Toxicology	16901
rate constancy	Paleobiology/ Biogeography	10598
rate constant	Enzymology	5734
rate constants		
	Molecular Genetics/ Computer Applications	14491
rate equations		
	Models and Simulations/ Pharmacology/ Methods	10538
rate modulating polymer	Methods/ Pharmacology	13720
rate-limiting processes	Enzymology/ Methods	11669
rate-of-kill studies	Biochemistry and Biophysics	3815
rATIII expression plasmid		
	Biochemistry and Biophysics/ Methods/ purification	15949
Ratingen (Germany)		
	Biogeography/ North Rhine-Westphalia	282
rational productivity improvement approach		
	Bioprocess Engineering	1905
rats (Muridae)		
	Foods/ Toxicology/ female/ male	14463 R
Rattus norvegicus (Muridae)		
	Evolution/ Biochemistry and Biophysics	550
	Molecular Genetics	15457
	Evolution/ Systematics and Taxonomy	15504
Rattus novegicus (Muridae)		
	Parasitology	4434
Rat1p	Biochemistry and Biophysics	1648
Rat7p	Molecular Genetics/ mRNA export factor	7757
Rat8p	Molecular Genetics/ mRNA export factor	7757
Rauschia triangularis (Nematoda)		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
ravuconazole	antifungal-drug/ Infection/ Pharmacology	441 D
	Infection/ Pharmacology/ Epidemiology	14963 D
	Pharmacology	10490 D
	Pharmacology/ Infection	372 D
	Pharmacology/ Infection/ efficacy	15585 D
	Toxicology/ Mycology/ Pharmacology	929 D
	Methods/ Pharmacology/ fungicidal activities	3222
raw Brazilian coffee	Toxicology/ Foods/ beverage	12598
raw chicken	Foods/ poultry	5365
raw fish	Foods/ fish	7746
raw material standardization		
	Biochemistry and Biophysics/ Bioprocess Engineering	2853
raw materials		
	Pharmacology/ Enzymology/ Business and Industry	12906
raw milk		
	Foods/ Infection/ Veterinary Medicine/ contamination	3228
	Mathematical Biology/ dairy product	7748
raw poultry		
	Microbiology/ Foods/ microbial analysis/ preparation	1772
raw starch	Enzymology/ Microbiology/ degradation	2478
	Nutrition/ Bioprocess Engineering/ Enzymology	3303
raw sun-dried mango slices	Foods/ fruit/ quality	2022
raw wheat starch		
	Metabolism/ Bioprocess Engineering	274
Raxil-Thiram		
	Pest Management/ Infection/ Agronomy/ Pesticides	16204
Rax2 protein		
	Cell Biology/ Molecular Genetics/ inheritance	1980
Rayleigh microstreaming theory		
	Cell Biology/ Radiation Biology/ Methods	12629
Raynaud's phenomenon		
	Ophthalmology/ Dental Medicine/ vascular disease	11113 R
Ray38P	Pharmacology/ Molecular Genetics	9309
Rb	Cell Biology/ Enzymology/ Pharmacology	1944
	Molecular Genetics/ Muscular System/ C pocket	15994
RbAp48	Biochemistry and Biophysics/ Cell Biology	3456
RbAp48-HDAC	Molecular Genetics	6607
RBBR	Metabolism/ Waste Management/ decolorization	14222 14223
RBB-xylan		
	Molecular Genetics/ Bioprocess Engineering	4629
RBCK1 protein	Molecular Genetics	1891
rbcS genes	Methods/ Genetics/ 5' untranslated region	13033
RBE	Mathematical Biology/ Molecular Genetics	8426
Rbp1	Molecular Genetics/ Enzymology/ Cell Biology	9381
RBP45	Cell Biology/ Molecular Genetics	697
RBP47	Cell Biology/ Molecular Genetics	697
RCC1	Enzymology/ Molecular Genetics/ Cell Biology	14245
RCC1 protein	Biochemistry and Biophysics/ Methods	6952
	Molecular Genetics/ Enzymology/ Cell Biology	15808
Rce1	Development/ Methods/ Molecular Genetics	12762
Rck2		
	Enzymology/ Cell Biology/ calmodulin-protein kinase	8581
Rcl1p	Cell Biology/ Molecular Genetics	14492
RcoA protein	Cell Biology/ Molecular Genetics	6102
Rcy1p	Cell Biology/ Biochemistry and Biophysics	6452
RC01 protein	Cell Biology/ Molecular Genetics	6102
rDer f 1	Enzymology/ Methods/ Molecular Genetics	1372
R-dextro-limonene		
	Biochemistry and Biophysics/ biotransformation	8724
RDE-1	Molecular Genetics/ Methods	15769
RDI1	Endocrine System/ Enzymology	6296
rDNA		
	Agronomy/ Ecology/ Soil Science/ Infection/ analysis	15718
	Systematics and Taxonomy/ Molecular Genetics	11529
	Biochemistry and Biophysics	4897
	Biogeography/ Molecular Genetics/ 28S sequences	9046
	Cell Biology/ Molecular Genetics	1366 14129 3521
	Digestive System/ Infection	9132
	Enzymology/ Metabolism/ Molecular Genetics	11314
	Evolution/ Ecology/ Systematics and Taxonomy	4374 R
	Molecular Genetics/ Morphology/ Biogeography	10785
	Molecular Genetics/ Parasitology	13396
	Molecular Genetics/ Systematics and Taxonomy	526
	Systematics and Taxonomy/ nucleotide sequence	6681
	Forestry/ Infection/ nucleotide sequence	11883
	Genetics/ Molecular Genetics	4924
	Horticulture/ Genetics/ Infection	7767
	Infection/ Pest Management/ variability	10058
	Infection/ internal transcribed spacer region	10729
	internal transcribed spacer sequence	1416
	Biogeography/ Systematics and Taxonomy	8408
	Horticulture	9537
	Horticulture/ Molecular Genetics	16587
	Horticulture/ Pest Management	11705
	Molecular Genetics/ Systematics and Taxonomy	13110
	Molecular Genetics/ Systematics and Taxonomy	16090
	Systematics and Taxonomy	6689
	Systematics and Taxonomy/ Molecular Genetics	16982
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Biochemistry and Biophysics/ Morphology	15872
	Infection/ internal transcribed spacer region	13527
	Infection/ internal transcribed spacer sequence	13128
	Infection/ internal transcribed spacer sequences	11590
	Infection/ sequence variation/ Ribosomal DNA	6192
	Molecular Genetics	12920 16067
	Molecular Genetics/ phylogeny	2619
	Molecular Genetics/ Infection	12960
	Molecular Genetics/ Systematics and Taxonomy	3631
	Microbiology/ Foods/ analysis	8784
	Molecular Genetics	2603 3339
	autonomously replicating sequence/ linear plasmids	3495
	genes	1678
	internal transcribed spacer polymorphism	8391
	ITS1 region	10311
	molecular structure/ repeat unit	169
	Biochemistry and Biophysics	7051
	Biogeography/ Evolution	8390
	Biogeography/ Systematics and Taxonomy	792
	Evolution/ Systematics and Taxonomy	13114
	Foods/ Methods/ non transcribed spacer 2	1863
	Infection/ markers/ transcription/ sequences	11804
	Methods/ Systematics and Taxonomy	197
	Microbiology/ Ecology/ Foods/ analysis	10238
	Morphology/ Systematics and Taxonomy	13123
	Morphology/ Systematics and Taxonomy	8395
	Pest Management/ Infection	10095
	Population Studies/ Systematics and Taxonomy	13187
	Systematics and Taxonomy	5231 13177 13166
	Systematics and Taxonomy	8711
	Systematics and Taxonomy	3551 10439 4873
	Systematics and Taxonomy	13163
	Systematics and Taxonomy	13115
	Systematics and Taxonomy	12102
	Systematics and Taxonomy/ small subunit	8715
	Systematics and Taxonomy/ large subunit	12840
	Systematics and Taxonomy/ large subunit	13109
	Systematics and Taxonomy/ large subunits	10376
	Systematics and Taxonomy/ molecular phylogeny	13133
	Systematics and Taxonomy/ sequences	4868
	Systematics and Taxonomy/ sequences	8870
	Systematics and Taxonomy/ 18S region	8407
	Terrestrial Ecology/ Systematics and Taxonomy	9061
	Morphology/ Molecular Genetics/ Infection	11526
	Pest Management/ Biogeography/ Epidemiology	15511
	Biogeography/ Horticulture	17103
	Horticulture/ Molecular Genetics/ Agronomy	5232
	Soil Science/ Horticulture/ Microbiology	7303
	Systematics and Taxonomy/ Toxicology	4145
	Subterranean Ecology/ Behavior	9583
	Systematics and Taxonomy	3799
rDNA	Systematics and Taxonomy	12111 13277 13143
	internal transcribed spacer region	4869
	internal transcribed spacer sequence	13113
	internal transcribed spacer sequence data	8389
	internal transcribed spacer sequence	8714
	nucleotide sequence	10078 15735
	Evolution	13188 16211
	Infection/ Biogeography/ Molecular Genetics	14851
	Methods/ Molecular Genetics	7127
	Methods/ Pest Management	13490
	Molecular Genetics	13867 15225
	Molecular Genetics/ analysis/ sequencing	17161
	Molecular Genetics/ internal transcribed spacer	16120
	Molecular Genetics	15220
	Molecular Genetics/ nucleotide sequence	15153
	Molecular Genetics/ large subunits/ small subunits	10377
	Molecular Genetics/ large subunit sequences	15152
	Molecular Genetics/ large subunit/ small subunit	13845
	Molecular Genetics/ small subunit	8568
	Molecular Genetics/ Evolution	4067
	Morphology/ Pharmacology/ sequencing	17141
	Terrestrial Ecology/ sequence analysis	15218
	Terrestrial Ecology/ ITS	10090
rDNA genes	Molecular Genetics	2613
rDNA intron	Molecular Genetics/ Evolution	15235
rDNA ITS	Agronomy/ Molecular Genetics/ Infection	11647
	Evolution/ Ribosomal DNA internal transcribed spacer	15740
	Molecular Genetics	9471
	Infection/ Agronomy/ Reproduction/ Pest Management	11624
	Methods/ Molecular Genetics	3749
	Molecular Genetics/ nucleotide sequence	10080
	Systematics and Taxonomy/ Molecular Genetics	196
	Molecular Genetics	10077
	nucleotide sequence	7429
	Evolution/ nucleotide sequence	1140
	Evolution	13236
	Infection/ Systematics and Taxonomy	5301
	Systematics and Taxonomy/ nucleotide sequence	8156
	Morphology/ Evolution/ Molecular Genetics	12979
	Nutrition/ Infection	14707
	Population Genetics/ Horticulture/ diversity	8039
	Systematics and Taxonomy	3608 15735 10749
	Evolution	15741
	Molecular Genetics/ Evolution	16270
	Molecular Genetics/ Morphology/ Evolution	12980
rDNA ITS I	Molecular Genetics/ Methods	197
rDNA ITS II	Molecular Genetics/ Methods	197
rDNA ITS region		
	Molecular Genetics/ Systematics and Taxonomy	3795
rDNA ITS 1		
	Molecular Genetics/ Systematics and Taxonomy	205
rDNA ITS 2		
	Molecular Genetics/ Systematics and Taxonomy	205
rDNA ITS1		
	Evolution/ Molecular Genetics/ Pest Management	11721
	Infection/ Horticulture/ Methods/ Pest Management	13487
	Molecular Genetics/ Infection/ Evolution	6688
	Morphology/ Molecular Genetics/ Evolution	3791
rDNA ITS2		
	Evolution/ Molecular Genetics/ Pest Management	11721
	Infection/ Horticulture/ Methods/ Pest Management	13487
	Molecular Genetics/ Infection/ Evolution	6688
	Systematics and Taxonomy/ Infection	3592
	Morphology/ Molecular Genetics/ Evolution	3791
rDNA locus	Molecular Genetics	2606 2613
rDNA repeat	Biochemistry and Biophysics	2609
	Molecular Genetics	2610
rDNA restriction fragment length polymorphism analysis		
	Molecular Genetics/ Systematics and Taxonomy	4873
rDNA RFLP analysis		
	Molecular Genetics/ Systematics and Taxonomy	4873
rDNA sequence analysis		
	Systematics and Taxonomy/ Evolution	13188
rDNA sequences		
	Systematics and Taxonomy/ Molecular Genetics	11317
rDNA 5.8S region		
	Infection/ Horticulture/ Methods/ Pest Management	13487
Rdp1	Cell Biology/ Methods/ Molecular Genetics	15998
Rdp1 identification		
	Cell Biology/ Methods/ Molecular Genetics	15998
RDX	Bioprocess Engineering/ Soil Science/ Pollution	6354
RE	Molecular Genetics/ Recombinant enhancer	11184
re	Pharmacology/ Conidial germination	3424
reaction conditions		
	Enzymology/ Methods/ Bioprocess Engineering	3974
	Waste Management/ Methods	11481
	Metabolism/ Waste Management/ Enzymology	14509
reaction kinetics	Enzymology/ Foods/ Methods	14954
	Molecular Genetics	15654
	Pollution/ Bioprocess Engineering/ Toxicology	9111
reaction mechanism	Enzymology	3955
reaction mechanisms	Enzymology	2294 R
	Waste Management/ Bioprocess Engineering	7659

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
reaction mechanisms		
	Microbiology/ Metabolism/ Enzymology/ analysis	9538 R
reaction mixtures	Biochemistry and Biophysics	12139
	Bioprocess Engineering/ Metabolism	17110
	Pollution/ Methods/ Waste Management/ analysis	4471
	Enzymology	15723
	Waste Management/ Pollution/ Methods/ analysis	11897
reaction parameters		
	Methods/ Biochemistry and Biophysics/ analysis	9189
reaction phenotype		
	Infection/ Horticulture/ Agronomy/ Pest Management	11620
reaction products		
	Pollution/ Waste Management/ Metabolism/ analysis	15869
reaction rate	Pharmacology/ Bioprocess Engineering	14909
reaction rates	Methods/ Models and Simulations	10544
reaction systems		
	Nutrition/ Bioprocess Engineering/ Metabolism	12125
reaction time	Methods/ Biochemistry and Biophysics	15836
reactivation assay		
	Molecular Genetics/ analytical method	2815
reactivation potential		
	Forestry/ Infection/ Epidemiology/ Pest Management	13479
reactive dye		
	Methods/ Bioprocess Engineering/ decolorization	16449
reactive keratosis		
	Geriatrics/ Dental Medicine/ dental and oral disease	831 R
reactive oxygen intermediate		
	Biochemistry and Biophysics/ Cell Biology	14421 R
	Chemical Coordination/ Infection	2959
	Methods/ Enzymology	7112
reactive oxygen intermediates		
	Biochemistry and Biophysics/ Aging/ endogenous	9674 R
reactive oxygen species		
	Bacteriology/ Biochemistry and Biophysics	11152
	Biochemistry and Biophysics	7841 R 17168 R
	Infection/ Toxicology/ production	16725
	Nervous System	12789
	Blood and Lymphatics/ Pharmacology/ Methods	1638 R
	Cell Biology/ Biochemistry and Biophysics	8353 12172
	Bioenergetics	1379
	Enzymology/ Molecular Genetics/ Microbiology	5763
	Metabolism/ formation	4203
	Molecular Genetics	9425 10188 9449
	Enzymology	7380 12928
	Infection/ analysis/ functions/ production	12720 R
	Molecular Genetics/ generation	3384
	Immune System	9284
	Infection/ Physiology/ Respiratory System	14598
	Neural Coordination/ Behavior/ Endocrine System	16264
	Parasitology/ generation	9480
	Membranes/ Biochemistry and Biophysics	715
	Metabolism/ Aging	10366
	Cell Biology	3441 R
	Enzymology/ detrimental effects	2851
	Methods/ Cell Biology/ Metabolism	15245
	Molecular Genetics	3452
	intracellular gradient	6782
	Radiation Biology/ Metabolism/ Enzymology	8478
	Respiratory System/ Immune System	7377
	Toxicology/ Bioenergetics	10012
reactive volume	Bioprocess Engineering/ Chemistry	2628 R
reactor		
	Bioprocess Engineering/ Pharmacology/ equipment	14992
	Models and Simulations/ Pollution/ equipment	2990
Readeriella	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	1681
Readeriella mirabilis	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	1305 N
reading times	Pharmacology	122
read-through transcription	Molecular Genetics	15333
Ready-Prep Sequential Extraction Kit		
	Biochemistry and Biophysics/ Methods/ Bio-Rad	14514
ready-to-drink beverages		
	Models and Simulations/ Foods/ beverage/ cold-filled	15758
ready-to-eat salads		
	Foods/ microbiological quality/ vegetable	4356
reafforestation technique		
	Terrestrial Ecology/ Pollution/ Forestry	579
reagents		
	Cell Biology/ Methods/ Biochemistry and Biophysics	16195
real gene expression data		
	Models and Simulations/ Molecular Genetics	8881
real time PCR		
	Methods/ Pest Management/ detection method	11617
real time polymerase chain reaction		
	Methods/ Pest Management/ detection method	11617
realistic jet machine processing conditions		
	Enzymology/ Bioprocess Engineering	14228
real-time antifungal susceptibility screening aids management		
	Infection/ Methods/ therapeutic method	1063
real-time fluorescent PCR		
	Equipment and Instrumentation/ Methods/ Infection	11707
real-time fluorescent polymerase chain reaction		
	Equipment and Instrumentation/ Methods/ Infection	11707
real-time PCR		
	Agronomy/ Pest Management/ detection method	10063
	Infection/ Methods/ Blood and Lymphatics	16555
	Methods/ Agronomy/ Infection/ analytical method	11982
	Terrestrial Ecology/ Horticulture/ Infection	11702
real-time PCR analysis		
	Methods/ Biochemistry and Biophysics/ Infection	413
real-time polymerase chain reaction		
	Agronomy/ Pest Management/ detection method	10063
	Infection/ Methods/ Blood and Lymphatics	16555
	Methods/ Agronomy/ Infection/ analytical method	11982
	Terrestrial Ecology/ Horticulture/ Infection	11702
real-time quantitative PCR		
	Molecular Genetics/ Pharmacognosy/ Metabolism	16325
real-time quantitative polymerase chain reaction;		
	Molecular Genetics/ Pharmacognosy/ Metabolism	16325
real-time reverse transcriptase-polymerase chain reaction		
	Genetics/ Methods/ polymerase chain reaction	7018
Reaper	Biochemistry and Biophysics/ Cell Biology	9120
rearing method	Economic Entomology	16564
rearing water		
	Infection/ Aquaculture/ Veterinary Medicine	12671
RecA	Cell Biology/ Molecular Genetics	14360
	Molecular Genetics	4178 11692 9343 8383 6926 15470 12575 R
	carboxy-terminal domain	11691
RecA filament	Molecular Genetics	11691
RecA homologue		
	Molecular Genetics/ Methods/ distinct	4721
RecA protein		
	Enzymology/ Molecular Genetics/ Methods/ uses	12489
RecA-assisted cloning		
	Enzymology/ Molecular Genetics/ Methods	12489
RecA-assisted ligation		
	Enzymology/ Molecular Genetics/ Methods	12489
RecA-assisted restriction endonuclease cleavage		
	Enzymology/ Molecular Genetics/ Methods	12489
recalcitrant organopollutant		
	Pollution/ Toxicology/ Bioprocess Engineering	2490
RecA-like recombinase		
	Enzymology/ Molecular Genetics	13087
recall antigens		
	Clinical Immunology/ Pediatrics/ Infection	14635
receiver operating characteristic analysis		
	Pulmonary Medicine/ Methods/ Clinical Immunology	112
receiving operative characteristic curves	Infection	13564
recent history	Systematics and Taxonomy	6666
recent scientific progress	Physiology	6046
receptor	Cell Biology/ Enzymology	7005
	Metabolism/ Cell Biology/ function/ structure	3441 R
receptor effectors		
	Methods/ Molecular Genetics/ Pharmacology	7876
receptor G-protein		
	Biochemistry and Biophysics/ Methods	14884
receptor G-protein interface		
	Biochemistry and Biophysics/ Methods/ direct mapping	14884
receptor interactions	Blood and Lymphatics/ Infection	8678
receptor proteins		
	Biochemistry and Biophysics/ Membranes	3195
receptor random mutagenesis		
	Methods/ Molecular Genetics/ analytical method	13698
receptor signalling		
	Membranes/ Biochemistry and Biophysics	7543 R
receptor trafficking		
	Cell Biology/ Tumor Biology/ Enzymology	4686 R
receptor tyrosine kinase	Enzymology/ Cell Biology	592
receptor-associated coactivator-3	Endocrine System	5951
receptor-coupled heterotrimeric G protein		
	Reproduction	6381
receptor-ligand		
	Biochemistry and Biophysics/ Pharmaceuticals	605 R
receptor-ligand recognition		
	Pharmacology/ Membranes/ analysis/ implications	12447 R
receptor-like genes	Infection/ Molecular Genetics	5767
receptor-like protein		
	Membranes/ Enzymology/ identification	1465
receptor-mediated endocytosis		
	Membranes/ Infection	1644
receptor-molecule interactions		
	Methods/ Pesticides/ Cell Biology/ analysis	11155
receptors for activated protein kinase C 1		
	Cell Biology/ Enzymology/ RACK1	5809
Receptor-Stimulated Activation of Transcription assay		
	Biochemistry and Biophysics/ Methods	14884
recidivism	Pharmacology/ Infection/ Tumor Biology	15 R
recipient body mass		
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
reciprocal food web interactions		
	Soil Science/ Terrestrial Ecology	610
reciprocal recombination	Molecular Genetics	982
reciprocal recurrent selection		
	Agronomy/ Genetics/ Infection/ breeding method	2670
reciprocal shift experiment		
	Molecular Genetics/ analytical method	15817
reciprocity		
	Pest Management/ Radiation Biology/ Development	4549
recirculating hydroponic culture		
	Horticulture/ Pest Management/ Infection	8855
reclassification	Systematics and Taxonomy	8015 10745
recognition	Infection	9870
recognition elements	Molecular Genetics/ Methods	9079
recognition-dependent disease recognition		
	Botany/ Chemical Coordination/ Infection	12700 R
recolonization	Vector Biology	7814
recombinant allergens		
	Immune System/ diagnostic sensitivity	10922 R
recombinant alpha-1,3-galactosyltransferase		
	Enzymology/ Pharmacology/ Tumor Biology	9576
recombinant antibody fragment		
	Methods/ Biochemistry and Biophysics	16432
recombinant arrestin-GFP fusion protein		
	Biochemistry and Biophysics/ Sense Organs	7518
recombinant arrestin-green fluorescent protein fusin protein		
	Biochemistry and Biophysics/ Sense Organs	7518
recombinant bacterium inoculation		
	Infection/ Immune System/ Methods	1560
recombinant biocatalyst	Pharmacology/ Methods	15592
recombinant carbohydrate oxidases		
	Enzymology/ Clinical Chemistry/ Methods	11154
recombinant cathepsin L-like protease		
	Methods/ Immune System/ Parasitology/ antigen	8998
recombinant CFT protein		
	Infection/ Genetics/ antifungal agent	12408
recombinant chicken cystatin		
	Foods/ Bioprocess Engineering/ production	4403
recombinant cutinase		
	Methods/ Enzymology/ extraction	5978
	Enzymology/ purification methodology	9095
recombinant cytochrome c peroxidase		
	Molecular Genetics/ Methods/ Enzymology/ analysis	15752
recombinant Der f 1		
	Biochemistry and Biophysics/ N-glycosylation motif	7758
	diagnostic-drug/ Pharmacology/ Allergy	3487 D
	immunologic-drug/ Pharmacology/ Allergy	3487 D
recombinant DNA	Enzymology/ Molecular Genetics	15098
recombinant DNA expression vector construction		
	Enzymology/ Methods/ Molecular Genetics	10954
recombinant DNA expression vectors		
	Enzymology/ Methods/ Molecular Genetics	10954
recombinant DNA techniques		
	Pest Management/ Molecular Genetics	15535
recombinant DNA technology		
	Foods/ Methods/ Molecular Genetics/ applications	16071 R
	Methods/ Molecular Genetics/ Enzymology	11287
recombinant DNA vectors	Molecular Genetics	9463
recombinant enhancer	Molecular Genetics	11184
recombinant envelope protein		
	Biochemistry and Biophysics/ Infection/ Methods	5988
recombinant enzymes		
	Enzymology/ Molecular Genetics/ production	14103
	Molecular Genetics/ Bioprocess Engineering	11168
recombinant exo-beta-1,3-glucanase		
	Molecular Genetics/ Enzymology/ catalytic activities	13946
recombinant expression analysis		
	Molecular Genetics/ Foods/ Bioprocess Engineering	922
recombinant expression construct		
	Bioprocess Engineering/ Methods/ Molecular Genetics	14282
recombinant gamma interferon		
	antifungal-drug/ Infection/ Pharmacology	4426 D
recombinant gene expression		
	Methods/ Bioprocess Engineering	4664
	Molecular Genetics/ gene transfer delivery method	11091
recombinant glycodelin	Immune System/ Methods	4751
recombinant growth hormone	Animal Husbandry	3972
recombinant growth hormone-rich yeast		
	Animal Husbandry/ animal feed additive	3972
recombinant HbA2		
	Blood and Lymphatics/ Biochemistry and Biophysics	5677
recombinant HBc antigen	Methods/ Immune System	5858
recombinant hemoglobin A2		
	Blood and Lymphatics/ Biochemistry and Biophysics	5677
recombinant hemoglobin expression		
	Molecular Genetics/ gene expression method	9463
recombinant hepatitis B core antigen		
	Methods/ Immune System/ expression/ purification	5858
recombinant human activated protein C		
	antiinflammatory-drug/ Cardiovascular Medicine	16894 RD
	antithrombotic-drug/ Cardiovascular Medicine/ safety	16894 RD
recombinant human alpha-galactosidse		
	Enzymology/ Methods/ Molecular Genetics/ analysis	1373
recombinant human angiostatin		
	Bioprocess Engineering/ Methods/ purification	1123
recombinant human antibody single chain variable fragments		
	Biochemistry and Biophysics/ Methods	17006
recombinant human bile salt-stimulated lipase		
	Biochemistry and Biophysics/ Methods/ production	17118
recombinant human chitinase fragment production		
	Methods/ Pharmacology/ production method	11338
recombinant human chymotrypsinogen B		
	Enzymology/ Methods/ Bioprocess Engineering	8248
recombinant human cystatin C		
	Bioprocess Engineering/ analysis/ pharmaceutical	16372
recombinant human endostatin		
	Methods/ Molecular Genetics/ Pharmacology	13595

Keyterm	Context Terms	Ref. No.
recombinant human glutamic acid decarboxylase	Bioprocess Engineering/ Methods/ Enzymology	8885
recombinant human granzyme B	antineoplastic-drug/ Tumor Biology/ Pharmacology	8652 D
recombinant human interferon-alpha-D	Biochemistry and Biophysics/ Methods/ expression	12654
recombinant human interferon-gamma	antiviral-drug/ Pharmacology/ Infection/ safety	10559 D
recombinant human macrophage colony stimulating factor	hematologic-drug/ Immune System/ Infection	14844 D
	immunologic-drug/ Immune System/ Infection	14844 D
	immunostimulant-drug/ Immune System/ Infection	14844 D
recombinant human midkine	Biochemistry and Biophysics/ production	2184
recombinant human serum albumin	Bioprocess Engineering/ high level secretion	672
	Molecular Genetics/ Bioprocess Engineering	14390
recombinant human tropoelastin	Methods/ Molecular Genetics/ analysis/ expression	8913
recombinant human type 1 procollagen	Bioprocess Engineering/ proalpha1 chain	11186
recombinant inbred lines	Population Genetics/ Molecular Genetics/ Horticulture	2331
recombinant JC virus capsid-like structure	Cell Biology/ Biochemistry and Biophysics	9614
recombinant kallikrein rK9	Methods/ Molecular Genetics/ Enzymology/ analysis	10819
recombinant mammalian concentrative transport proteins	Biochemistry and Biophysics/ Membranes/ analysis	9092
recombinant Manganese-superoxide-dismutase	Allergy/ Infection/ Enzymology/ allergenicity	15637
recombinant mitogillin	Respiratory System/ Methods/ Serology/ Infection	9832
recombinant mouse decay accelerating factor	Biochemistry and Biophysics/ analysis/ production	14337
recombinant ovine interferon-tau	antineoplastic-drug/ Biochemistry and Biophysics	13853 D
	antiviral-drug/ Biochemistry and Biophysics/ Methods	13853 D
recombinant plasmid	Methods/ Biochemistry and Biophysics	8970
recombinant plasmids Methods/ Molecular Genetics	Molecular Genetics/ uses	8913 16076
recombinant plasminogen kringle-2 domain	Biochemistry and Biophysics/ Methods/ analysis	8961
recombinant polypeptide	Bioprocess Engineering/ Methods/ Molecular Genetics	14282
recombinant production of enzymes	Methods/ Enzymology/ Bioprocess Engineering/ pH	3180
recombinant promoter sequences	Bioprocess Engineering/ Methods/ Molecular Genetics	3812
recombinant protein	Biochemistry and Biophysics/ Molecular Genetics	3369
	Enzymology/ Bioprocess Engineering/ production	4628
	Methods/ Molecular Genetics/ analysis/ cloning	1370
recombinant protein biosynthesis	Biochemistry and Biophysics/ Methods	2783
recombinant protein engineering	Bioprocess Engineering/ Methods/ Enzymology	1750
recombinant protein expression strategies	Biochemistry and Biophysics/ Methods	2783
recombinant protein synthesis	Enzymology/ Methods/ Bioprocess Engineering	4022
	Methods/ Bioprocess Engineering/ Immune System	6069
	Pharmacology/ Allergy/ synthetic method	3487
recombinant proteins Bioprocess Engineering		10461
	Biochemistry and Biophysics/ Methods/ production	12885
	Methods/ Biochemistry and Biophysics/ production	11219
	Molecular Genetics/ large-scale production	11225
	Cell Biology/ Molecular Genetics/ Nervous System	14566
	Enzymology	3913
	Cell Biology/ Molecular Genetics/ DMC1/ analysis	9643
	Methods/ Cell Biology/ production	16185
	Methods/ Bioprocess Engineering/ expression	4664
	Molecular Genetics	14373
	accumulation/ synthesis	14565
	Pharmacology/ Methods/ expression	7197 R
recombinant prourokinase	Metabolism/ expression/ production	10373
recombinant soluble bovine tumor necrosis factor receptor type I	Immune System/ expression	2641
recombinant system Molecular Genetics		10844
recombinant systems	Models and Simulations/ Enzymology/ applications	10460
recombinant technology	Pest Management/ Bioprocess Engineering	5445
recombinant urease	Enzymology/ Infection/ Immune System	8192
recombinant urease DNA	Enzymology/ Infection/ Immune System	8192
recombinant urokinase plasminogen activator	Biochemistry and Biophysics/ Blood and Lymphatics	1986
recombinant yeast enzyme	Models and Simulations/ Enzymology/ analysis	10460
recombinant yeast estrogenic assay	Endocrine System/ Toxicology/ Methods	14459
recombinant yeast histones Molecular Genetics		12744
recombinant 2-hydroxyisoflavone synthase	Enzymology/ Methods/ Molecular Genetics/ analysis	6297
recombinase Molecular Genetics		11694 R
recombination Biochemistry and Biophysics		2821
	Bioprocess Engineering/ Molecular Genetics	7305
	Enzymology/ Cell Biology/ Genetics	10907
	Genetics	4821 R
	16767	10904
	Cell Biology	9057
	Ecology	2649
	Molecular Genetics	5464
	Cell Biology	9984 R
		10902
	Methods	15023
	Morphology/ Molecular Genetics	4148
recombination efficiency Molecular Genetics		14956
recombination enzymes Cell Biology/ Enzymology		15988
recombination homology	Enzymology/ Models and Simulations/ Cell Biology	14818
recombination initiation Genetics		524
recombination intermediates	Cell Biology/ Molecular Genetics/ Reproduction	17134 R
recombination proteins	Enzymology/ Cell Biology/ Genetics	10907
recombination repair Molecular Genetics		6919
recombination sites	Molecular Genetics/ Agronomy/ Methods	11035
recombination substrate environment	Molecular Genetics	14020
recombinational double-strand break repair	Molecular Genetics	16813
recombinational repair Enzymology		14751
	Molecular Genetics	16813
recombinational reproduction	Population Genetics/ Infection	11780
recombination-dependent replication	Molecular Genetics	9343
recombination-repair group	Biochemistry and Biophysics	2821
recommended daily allowance Nutrition		5557
reconstituted cheeses Foods/ Enzymology		14833
reconstituted milk	Foods/ cheese ingredient/ dairy product	5652 5653
recovery	Pest Management/ Radiation Biology/ Development	4549
recovery irrigation	Development/ Horticulture/ irrigation method	5522
recovery process performance	Models and Simulations/ Enzymology/ rapid prediction	10460
recovery rates Terrestrial Ecology		2873 R
recovery time Sense Organs/ Pharmacology/ Infection		9789
recovery yeast	Nutrition/ Animal Husbandry/ feed additive	3387
RecQ Cell Biology/ Molecular Genetics/ helicase		7339
	Enzymology/ Molecular Genetics/ helicase	7864 R 11687
	Molecular Genetics/ helicase	4065
	Aging	12958
RecQ DNA helicase Enzymology/ Molecular Genetics		15627
RecQ helicase Enzymology/ Molecular Genetics		6939
	Molecular Genetics/ Cell Biology/ Enzymology	15807
RecQ helicase diseases	Molecular Genetics/ disease-miscellaneous	5227
RecQ helicase subfamily	Molecular Genetics/ Enzymology	12192
RecQ-like DNA helicase Molecular Genetics		2965
	Enzymology	5621
recreation Terrestrial Ecology/ Pollution/ Soil Science		6729
recruitment Terrestrial Ecology		16088
recrystallization Methods/ Enzymology		543
rectal bleeding	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
	Clinical Immunology/ Infection/ Gastroenterology	3681
rectal cancer	Epidemiology/ Oncology/ Occupational Health	1151
rectal examination Cardiovascular System/ Infection		2639
rectal palpation	Toxicology/ Reproductive System/ Endocrine System	9068
rectoscopy	Parasitology/ Clinical Immunology/ Gastroenterology	4733
rectum	Clinical Immunology/ Infection/ Gastroenterology	3681
	Systematics and Taxonomy/ Infection	4005
	Tumor Biology/ Biochemistry and Biophysics	2123
recurrent acute disseminated histoplasmosis	Clinical Immunology/ Infection/ fungal disease	6428
recurrent esophageal candidiasis	Infection/ Gastroenterology/ disease progression	3653
recurrent infection	Biochemistry and Biophysics/ Molecular Genetics	998
recurrent phenotypic selection	Agronomy/ Infection/ breeding method	1216
recurrent vulvovaginal candidiasis	Clinical Immunology/ Infection/ Gynecology/ female	41
recycled water processes	Biochemistry and Biophysics/ Foods	3815
recycling-high performance liquid chromatography	Pharmacognosy/ purification method/ Recycling-HPLC	2155
recycling-HPLC Pharmacognosy/ purification method		2155
Rec114p Cell Biology/ Molecular Genetics		3980
Rec12p Cell Biology/ Molecular Genetics		12228
Rec7p Cell Biology/ Molecular Genetics		3980
REC-8 Molecular Genetics/ Cell Biology/ W02A2.6p		9321
Rec8 Cell Biology		1897
	Enzymology	5837
	Molecular Genetics/ expression	3237 R
	Enzymology/ Cell Biology/ Molecular Genetics	5083
Rec8 protein Genetics/ meiotic cohesin		309
Rec8p Molecular Genetics/ Cell Biology		9321
red alder (Betulaceae)	Infection/ Pesticides/ Forestry/ host/ Alnus rubra	14055
red algae (Rhodophyta)	Evolution/ Methods/ Molecular Genetics	5442
	Molecular Genetics/ Evolution	1934 R
red beans Foods/ commercial storage		3
red beet (Chenopodiaceae)	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
red birch boletus (Basidiomycetes)	Biochemistry and Biophysics/ Immune System	11149
red blood cell	Biochemistry and Biophysics/ Blood and Lymphatics	2256
	Blood and Lymphatics/ Biochemistry and Biophysics	5677
	Infection/ Pharmacology/ blood and lymphatics	9611
	Pharmacology/ Methods/ blood and lymphatics	1638 R
	Horticulture/ Pest Management/ Agronomy	11437
	Infection/ Gynecology/ blood and lymphatics	7493
	Pharmacology/ blood and lymphatics	646 7846
	Tumor Biology/ Biochemistry and Biophysics	6645
	Urology/ Pharmacology/ Infection	16489
red blood cells	Methods/ Biochemistry and Biophysics	14118
	Tumor Biology/ Toxicology/ Pharmacognosy	9403
Red Book Data Biogeography/ Conservation		6805
red cell	Immune System/ Microbiology/ blood and lymphatics	13919
	Methods/ Clinical Immunology/ blood and lymphatics	2126
red cells Infection/ Oncology/ Hematology		9104
red clover extracts	Pharmacognosy/ estrogenic activity	15573
red clover (Leguminosae)	Genetics/ Agronomy/ diploid varieties/ forage crop	14693
	Pest Management/ Agronomy/ Trifolium pratense	15947
	Soil Science/ Agronomy/ cultivar-Jokioinen	8890
	Horticulture/ Trifolium pratense	17043
red core Horticulture/ Infection/ Pest Management		10060
red crown rot	Biochemistry and Biophysics/ Infection/ Agronomy	5483
red currant (Solanaceae)	Infection/ Horticulture/ Pest Management/ host	13446
red deer (Cervidae)	Terrestrial Ecology/ herbivore	12866
red disease	Aquaculture/ Foods/ Infection/ fungal disease	7745
red fescue (Gramineae)	Methods/ Infection/ Metabolism/ Agriculture/ host	14809
	Radiation Biology/ Terrestrial Ecology/ host	15146
red flour beetle (Coleoptera)	Pesticides/ Pest Management/ Foods/ adult	17020
red fluorescent dye	Cell Biology/ Molecular Genetics/ Methods/ dye	15242
red fluorescent protein	Methods/ Cell Biology/ Molecular Genetics/ reporter	9119
red fox (Canidae)	Infection/ Epidemiology/ parasite host	4780
red fungal pigment	Foods/ Pest Management/ appearance	9570
red grape must fermentation Foods/ Metabolism		13727
red grouse (Galliformes)	Terrestrial Ecology/ Wildlife Management/ host	10765 R
red imported fire ant (Hymenoptera)	Pest Management/ pest/ Solenopsis invicta	7217
red leaf disease	Horticulture/ Infection/ fungal disease/ impact	2562
red light signal transduction Molecular Genetics		6781
red light signaling	Cell Biology/ Molecular Genetics/ Bioenergetics	17088
Red List Terrestrial Ecology/ Biogeography		868
Red List category revision	Conservation/ criteria/ guidelines	15373
Red List criteria Conservation		15383
Red List revision Conservation/ Biogeography		15379
red lists Biogeography		146
red maple (Aceraceae)	Radiation Biology/ Acer rubrum	7834
red maple forest Radiation Biology		7834
Red Marley (England; UK)	Forestry/ Pest Management	12553
red oak (Fagaceae)	Forestry/ Molecular Genetics/ Infection/ host	11796
	Methods/ Epidemiology/ Infection/ host	11587
	Terrestrial Ecology/ Infection/ host/ Quercus rubra	1890
red pepper Toxicology/ Foods/ herbs and spices		7835 R
red pepper (Solanaceae)	Foods/ Enzymology/ Capsicum annuum	4269
	Horticulture/ Pest Management/ host	4939
red pigment Infection/ Horticulture/ fungal inhibition		16497
red pine (Coniferopsida)	Forestry/ Infection/ host/ seedling/ Pinus resinosa	5596

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
red pine (Coniferopsida)		
	Forestry/ Infection/ Pest Management/ host	2882
	Infection/ Terrestrial Ecology/ Pest Management	14051
	Molecular Genetics/ Infection/ host/ Pinus resinosa	11574
	Nutrition/ Terrestrial Ecology/ host/ Pinus resinosa	6812
red raspberry (Rosaceae)		
	Infection/ Horticulture/ Enzymology/ cultivar-Latham	15877
	Horticulture/ Pest Management/ host	13433
	Pest Management/ Horticulture/ cultivar-Meeker	12088
red river gum (Myrtaceae)		
	Freshwater Ecology/ Eucalyptus camaldulensis	767
red root rot Agronomy/ Infection/ fungal disease		11571
red rot Agronomy/ Agrichemicals/ Pest Management		10201
	Genetics/ Agronomy/ Infection/ fungal disease	16440
	Infection/ disease resistance/ fungal disease	9739
	Infection/ Models and Simulations/ Agronomy	16875
	Pest Management/ Aquaculture/ fungal disease	16693
red rot disease Infection/ fungal disease		14286
	Biochemistry and Biophysics/ fungal disease	3366
	Molecular Genetics/ fungal disease	7309
	Pharmacognosy/ infectious disease	6509
red rot disease fungi (Phycomycetes)		
	Molecular Genetics/ phytopathogen/ zoospore	7309
Red Sea (Egypt)		
	Dermatology/ Pediatrics/ Epidemiology/ Infection	13894
	Ecology	9159
	Enzymology/ Systematics and Taxonomy	5033
	Systematics and Taxonomy	15119
red soil Pollution/ Toxicology		3314
red spring milling wheat (Gramineae)		
	Agronomy/ cultivar-AC Helena/ high grain yield	10570
red spruce (Coniferopsida)		
	Economic Entomology/ Pest Management/ Infection	13173
	Infection/ Biogeography/ Systematics and Taxonomy	8000
	Terrestrial Ecology/ host/ Picea rubens	12110
	Terrestrial Ecology/ Picea rubens	15714
red spruce-Fraser fir forest		
	Infection/ Terrestrial Ecology	12110
red squirrel (Sciuridae)		
	Nutrition/ Terrestrial Ecology/ winter diet	4066
red stain Infection/ etiology/ fungal disease		11937
red stele root rot		
	Horticulture/ disease resistance/ fungal disease	8238
red stripe Agronomy/ Pest Management/ Infection		8860
red ultisol Soil Science/ Agrichemicals/ Forestry		11518
red wine Foods/ Molecular Genetics		549
	Genetics/ Foods/ alcoholic beverage	4017
red wines		
	Foods/ alcoholic beverage/ sensory properties	15434
red yeast (Fungi Imperfecti or Deuteromycetes)		
	Nutrition/ Aquaculture/ Phaffia rhodozyma	14433
red yeast rice Foods/ Pharmacognosy		2086
red-billed chough (Passeriformes)		
	Population Studies/ Pyrrhocorax pyrrhocorax	6539
red-black oak (Fagaceae)		
	Infection/ Epidemiology/ Forestry/ host	7829
reddish erythematous plaque		
	Infection/ Integumentary System	12588
redescriptions Systematics and Taxonomy		10099
redhead (Anseriformes)		
	Freshwater Ecology/ Pollution/ Toxicology	14311
Redi-Earth		
	Horticulture/ Pest Management/ soilless mix	3241
redox balance Metabolism/ Cell Biology		3441 **R**
redox center standard potential		
	Biochemistry and Biophysics	12758
redox cycle		
	Metabolism/ Biochemistry and Biophysics/ analysis	9264
redox cycling		
	Metabolism/ Biochemistry and Biophysics/ functions	9264
redox enzymes Cell Biology/ Enzymology		12410
redox homeostasis regulation		
	Metabolism/ Cell Biology	3441 **R**
redox mediators		
	Pollution/ Enzymology/ Environmental Sciences	16637
redox reaction Bioenergetics/ free energy		14557 **R**
redox reactions Physiology		741
redox regulation Biochemistry and Biophysics		613
redox state		
	Transport and Circulation/ Nutrition/ Methods	1468
redox-active disulfide bonds		
	Cell Biology/ Biochemistry and Biophysics	4322
redside barb (Osteichthyes)		
	Infection/ Climatology/ Freshwater Ecology/ host	5723
red-skinned potato Horticulture/ Foods/ vegetable		16786
reduced central vision		
	Infection/ Neurology/ eye disease	5923
reduced fungicide application		
	Pest Management/ Horticulture/ pest control method	15287
reduced glutathione		
	Biochemistry and Biophysics/ Methods	5001
	Metabolism/ Enzymology/ Toxicology	714
reduced intensity conditioning		
	Clinical Immunology/ Pharmacology/ Oncology	2127
reducing sugar Enzymology/ Molecular Genetics		1992
	Foods	1268
reducing sugars		
	Development/ Horticulture/ Economic Entomology	8339
reducing sugars Foods		4352
reductants Metabolism/ Biochemistry and Biophysics		9264
reductase Biochemistry and Biophysics		5867
	Enzymology/ Methods/ Bioprocess Engineering	4592
	Evolution/ Enzymology	6156
reductases		
	Methods/ Enzymology/ industrial applications	12127
	Molecular Genetics/ Infection	13170
reduction/oxidation chemistry		
	Biochemistry and Biophysics	15123
reductive amination		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 **R**
reductive chromosome segregation		
	Cell Biology/ Molecular Genetics	3237 **R**
reductive dehalogenation Enzymology		12091
reductive pyrrolidine formation		
	Methods/ Biochemistry and Biophysics	7892
Reduviasporonites catenulatus new combination (Fungi)		
	Systematics and Taxonomy/ Biogeography	6734 **N†**
Reduviasporonites chalastus new combination (Fungi)		
	Systematics and Taxonomy/ Biogeography	6734 **N†**
Reduviasporonites stoschianus (Fungi)		
	Systematics and Taxonomy/ Biogeography	6735 †
Reduviasporonites stoschianus new combination (Fungi)		
	Systematics and Taxonomy/ Biogeography	6734 **N†**
redvine (Polygonaceae)		
	Pest Management/ Pesticides/ weed/ Brunnichia ovata	14368
red/white colony-sectoring assay		
	Molecular Genetics/ Methods/ Analysis	6962
reed Estuarine Ecology		5693
reed canarygrass (Gramineae)		
	Agronomy/ Venture/ crop/ ensilage	13594
reed (Gramineae)		
	Biochemistry and Biophysics/ Infection/ host	3326
	Systematics and Taxonomy/ Biogeography	16279
	Transport and Circulation/ Molecular Genetics	6791
referee request Systematics and Taxonomy		1913
referral pediatric dermatology clinic		
	Pediatrics/ Dermatology	3141
refining energy consumption Methods/ Foods		5873
reflectance spectroscopy Foods/ analytical method		173
Reflex III instrument		
	Enzymology/ Equipment and Instrumentation/ Bruker	14513
Reflex III mass spectrometer		
	Methods/ Biochemistry and Biophysics/ Bruker	15440
reflux esophagitis		
	Cardiovascular Medicine/ Gastroenterology	2753
	Gastroenterology/ Pediatrics/ Infection/ diagnosis	1717
reforestation Forestry		6873
reforestation site		
	Methods/ Infection/ Molecular Genetics	13429
refractory anemia Clinical Immunology/ Infection		11110
	Oncology/ Clinical Immunology/ Hematology	2129
	Respiratory System/ Infection	14359
refractory anemia with excess blasts in transformation		
	Respiratory System/ Infection	14359
refractory method		
	Infection/ Pharmacology/ therapeutic method	1081
refractory oral candidiasis		
	Oral System/ Infection/ fungal disease/ severe	1198
refrigerated storage Foods/ food storage method		5970
refrigeration		
	Foods/ Biochemistry and Biophysics/ storage method	15363
	Pest Management/ Parasitology/ Infection	15681
refrigeration technology		
	Biochemistry and Biophysics/ Physiology	16460
refrigeration temperature Enzymology		3291
Refsum's disease		
	Medical Genetics/ Clinical Chemistry	1000
	Molecular Genetics/ clinical pathology/ cytogenetics	15457
refugee camp Infection		9589
REF-52 cell line (Muridae)		
	Cell Biology/ Nervous System	7442
regeneration Aging/ Membranes		4548
	Population Genetics/ Agronomy/ frequency	2453
regeneration ability		
	Development/ Agronomy/ Pest Management/ Methods	15090
regeneration agar		
	Cell Biology/ Pharmacognosy/ laboratory equipment	16895
regeneration capacity		
	Infection/ Pest Management/ Methods	16839
regeneration deficiency		
	Biochemistry and Biophysics/ Terrestrial Ecology	325
regeneration frequency		
	Cell Biology/ Pharmacognosy	16895
regenerative cell proliferation		
	Digestive System/ Toxicology/ Tumor Biology	11909
region II		
	Enzymology/ Molecular Genetics/ tyrosine residues	15467
region III		
	Enzymology/ Molecular Genetics/ tyrosine residues	15467
regional adaptability Horticulture		9895
regional children's hospital		
	Development/ Mycology/ Immune System	956
regional differences Toxicology/ Foods/ Methods		11453
regional extinction probability Conservation		15383
regional scales		
	Methods/ Terrestrial Ecology/ Soil Science	12950
regional scales		
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
regional specialization Infection/ Evolution/ Ecology		2215
regional variation		
	Epidemiology/ Clinical Immunology/ Infection	6247
regioselective polymerization reactions		
	Enzymology/ analysis/ applications	12126
regression analysis		
	Agronomy/ Models and Simulations	7142
	Pest Management/ analytical method	13799
	Cell Biology/ analytical method	9134
	Horticulture/ Climatology/ Infection/ statistical method	10083
	Infection/ statistical method	13933
	Models and Simulations/ Agronomy/ Climatology	551
	Pest Management/ Agriculture/ analytical method	10673
	Biodiversity/ Horticulture/ Infection	11827
	Toxicology/ Models and Simulations/ Methods	16670
regression coefficients		
	Models and Simulations/ Foods	17142
	Microbiology/ Foods	11466
regression equations		
	Bioprocess Engineering/ mathematical model	13726
regression modeling		
	Models and Simulations/ Agronomy/ Infection	11962
regression technique		
	Nutrition/ Forestry/ measurement method	10161
regulated proteolysis Cell Biology		9985 **R**
regulation Evolution/ Cell Biology/ Methods		12536 **R**
	Molecular Genetics	12783
	Nutrition/ Methods/ Cell Biology	6202
regulation mechanisms Enzymology		16927
regulation network Molecular Genetics		10400 **R**
regulation of complement activation proteins		
	Immune System/ Enzymology	1946
regulations Government and Law/ Pharmacognosy		8114
	Pollution/ Soil Science	1704 **R**
regulator G protein signaling Reproduction		6381
regulator of basal transcription Molecular Genetics		1287
regulator of G protein signaling		
	Cell Biology/ Molecular Genetics/ RGS	1428
regulator of G-protein signaling Molecular Genetics		8297
regulator of G-protein signaling family tree		
	Molecular Genetics	8297
regulator of G-protein signaling-1p		
	Cell Biology/ Biochemistry and Biophysics	16053
regulatory adaptation		
	Chemical Coordination/ Genetics/ Physiology	6047
regulatory cis-element		
	Molecular Genetics/ Cell Biology	15806
regulatory considerations		
	Agriculture/ Pest Management	13552 **R**
regulatory diversions		
	Enzymology/ Evolution/ Endocrine System	14819
regulatory element detection model		
	Molecular Genetics/ Models and Simulations	3401
regulatory elements Molecular Genetics		3209 **R**
	Enzymology/ identification	16085
regulatory issues Pest Management		13328
regulatory mechanisms		
	Nervous System/ Biochemistry and Biophysics	16711
regulatory particle Enzymology/ Membranes		11044
regulatory particle stability		
	Molecular Genetics/ Cell Biology	7265
regulatory protein Molecular Genetics		4967
regulatory proteins		
	Immune System/ Molecular Genetics	11241 **R**
regulatory requirements		
	Agriculture/ Pest Management/ costly/ prohibitive	13554 **R**
regulatory responses Terrestrial Ecology/ Behavior		2704
regulatory sites Molecular Genetics		3969
regulatory subunit A		
	Biochemistry and Biophysics/ Cell Biology	10307
regulatory subunits		
	Enzymology/ mutant/ overexpression/ wild-type	8732
regulatory systems		
	Chemical Coordination/ Biochemistry and Biophysics	7441 **R**
regulatory testing Toxicology/ Foods/ testing method		7835 **R**
regulons Equipment and Instrumentation		1186
reg-1 Molecular Genetics/ Nutrition/ Microbiology		4338
Reg1 protein Enzymology/ Cell Biology		15754
Reh cell line (Hominidae)		
	Methods/ Molecular Genetics/ hematopoietic cells	1521
rehabilitation Animal Care/ Wildlife Management		2094
rehydration effect Metabolism		247
REII Genetics		318
Reijerinck indica (Bacteria)		
	Microbiology/ nitrogen fixing bacteria	13893
Reimnitzia new genus (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16139 **N**
Reimnitzia santensis new combination (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16139 **N**
reindeer (Cervidae)		
	Behavior/ Terrestrial Ecology/ competitor/ herbivore	16779
	Biogeography	12883
	Muscular System/ Nutrition/ Physiology/ calf	10699
	Nutrition/ Animal Husbandry/ female	3444
	Animal Husbandry/ Rangifer tarandus tarandus	3445
	Wildlife Management/ Animal Husbandry/ female	5320

Keyterm	Context Terms	Ref. No.
reindeer (Cervidae)		
	Oral System/ Behavior/ Rangifer tarandus	17237
	Terrestrial Ecology/ grazer	2067
	grazer/ herbivore	2873 R
	semi-domesticated	3306
	Wildlife Management/ wild	14160
reindeer management		
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
reindeer meat		
	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
reindeer pastures	Terrestrial Ecology/ habitat	2067
Rei-shi		
	Tumor Biology/ Pharmacognosy/ Digestive System	16945
Reithrodontomys megalotis (Cricetidae)		
	Parasitology/ Veterinary Medicine	9839
rejection therapy		
	Nephrology/ Infection/ therapeutic method	3995
relapse	Infection/ Pharmacology	7850
relapsing-remitting multiple sclerosis		
	Clinical Immunology/ Obstetrics/ Neurology/ treatment	9864
RelA-SpoT protein		
	Infection/ Methods/ Molecular Genetics	6497
related nonhost-phytopathogen relationship		
	Infection/ Evolution	9277
related proteins		
	Biochemistry and Biophysics/ Nervous System/ study	2519
relatedness	Horticulture/ Systematics and Taxonomy	8049
	Molecular Genetics/ Foods	12832
relative abundance		
	Biogeography/ Terrestrial Ecology/ Forestry	6112
	Population Genetics/ Infection	15874
relative biological effectiveness		
	Mathematical Biology/ Molecular Genetics	8426
relative disease susceptibility		
	Agronomy/ Infection/ Pest Management	12045
relative fungicide activity		
	Infection/ Climatology/ Horticulture/ Pesticides	16865
relative gas pressure evolution		
	Methods/ Bioprocess Engineering	7593
relative humidities		
	Parasitology/ Vector Biology/ Pest Management	7815
relative humidity	Cell Biology/ Infection	9502
	Climatology/ Horticulture	8607
	Pest Management/ Horticulture/ Infection	11990
	Development/ Mycology/ Immune System	956
	Ecology/ Biogeography/ Biosynchronization	15732
	Epidemiology/ Forestry/ Infection/ Pest Management	14297
	Horticulture/ Pest Management/ Infection	10224
	Foods/ Ecology	1342
	Wildlife Management/ Toxicology	12566
	Infection/ Agriculture/ Pest Management	13416
	Agronomy/ Models and Simulations/ Epidemiology	11631
	Economic Entomology/ Agriculture	8278
	Horticulture	7016
	Pest Management	13556
	Pest Management/ Epidemiology/ Horticulture	10877
	Models and Simulations/ Immune System	4743
	Pest Management/ Climatology/ Horticulture/ Infection	16463
	Economic Entomology	8526
	Infection	11065
	Reproduction/ Climatology/ Foods	5938
	Terrestrial Ecology/ Microbiology	12936
relative humidity effect	Foods	5652
relative identification		
	Evolution/ Molecular Genetics/ Pest Management	11721
relative isotope abundance		
	Biochemistry and Biophysics/ Methods	10563
relative pest species abundance		
	Horticulture/ Epidemiology/ Infection	8093
relative quantitative reverse-transcription polymerase chain-reaction		
	Transport and Circulation/ Methods/ analytical method	7532
relative standard deviation		
	Biochemistry and Biophysics/ Methods	14514
relative virulence risks		
	Biochemistry and Biophysics/ Infection	5932
relaxational model		
	Molecular Genetics/ Models and Simulations	5678
relaxin	Infection/ Toxicology/ Reproductive System	12674
release factor Sup35	Molecular Genetics	4680
releves	Climatology/ Terrestrial Ecology	2487
relichenization process	Terrestrial Ecology	9195
Relicina (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7042
religious use	Pharmacognosy	54
RELN	Molecular Genetics/ Nervous System	6019 R
remaining dominance		
	Genetics/ Agriculture/ Pest Management	10669
Remazol Brilliant Blue R		
	Metabolism/ Waste Management/ decolorization/ dye	14222 14223
	Pollution/ Bioprocess Engineering/ dye	2350
remazol-brilliant-blue-xylan		
	Enzymology/ Microbiology/ stain	2477
REMI	Methods/ Pest Management/ Infection	16773
REMI mutagenesis		
	Metabolism/ Infection/ Molecular Genetics	5770
REMI system		
	Molecular Genetics/ Methods/ synthetic method	6546
remission death	Oncology/ Pediatrics/ Hematology	12887
remission rate		
	Pharmacology/ Hematology/ Clinical Immunology	2131
remodels the structure of chromatin 2		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	5835
remote highlands	Conservation	15800 R
remote sensing		
	Methods/ Epidemiology/ Infection/ imaging method	11587
	Terrestrial Ecology/ Soil Science	12950
remote sensing methods		
	Methods/ Agronomy/ Infection/ disease detection	5251
removal model	Pollution	8493
renal artery		
	Infection/ Surgery/ Nephrology/ circulatory system	12894
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
renal cancer		
	Pharmacology/ Tumor Biology/ neoplastic disease	5914
	Toxicology/ Urinary System/ Tumor Biology	15832
renal cancer cell lines		
	Pharmacology/ Tumor Biology	5914
renal coccidiosis		
	Terrestrial Ecology/ Wildlife Management	10765 R
renal disease	Infection/ urologic disease	8692
	Geriatrics/ Pharmacology/ urologic disease	9055 R
renal dysfunction		
	Hematology/ Oncology/ Pharmacology	12888
renal dysfunctioning		
	Mycology/ Pharmacology/ dose-limiting	563
renal epithelium		
	Biochemistry and Biophysics/ Membranes	13674 R
renal failure		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Gastroenterology/ Toxicology/ urologic disease	3677
	Infection/ mortality risk factor/ urologic disease	7245
	Urology/ Methods/ Infection/ urologic disease	7735
renal function	Infection/ Nephrology	10698
	Nephrology/ Pharmacology/ compromised	8782
renal fungal ball	Urology/ Pharmacology/ Infection	16489
renal graft artery stenosis		
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
renal infection		
	Urinary System/ Infection/ Immune System	11763
renal insufficiency		
	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
	Infection/ Gastroenterology/ urologic disease	3676
	Pharmacology/ urologic disease	464
renal involvement	Ophthalmology/ Dental Medicine	11113 R
renal ischemic reperfusion injury		
	Pharmacology/ urologic disease/ vascular disease	11216
renal pedicle		
	Infection/ Surgery/ Nephrology/ excretory system	12894
renal pelvic beozar		
	Infection/ Nephrology/ fungal disease	819
renal pelvis	Infection/ Nephrology/ excretory system	819
renal recovery		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
renal replacement therapy		
	Clinical Immunology/ Infection/ Pharmacology	8503
renal toxicity		
	Pulmonary Medicine/ Oncology/ Infection/ toxicity	5636
renal transplant	Pharmacology/ Surgery/ Infection	12921
	Surgery/ Urinary System/ Infection	9834
renal transplantation		
	Gastroenterology/ Infection/ therapeutic method	11099
	Infection/ Methods/ Pulmonary Medicine	9126
	Nephrology/ Infection/ complication/ surgical method	3995
	Infection/ surgical method/ therapeutic method	1925
	Ophthalmology/ Nephrology/ Infection	6043
	Pharmacognosy/ Immune System/ Urinary System	2352
renal tubule cancer		
	Cell Biology/ Urinary System/ Tumor Biology	8672
renal tubule tumor		
	Digestive System/ Urinary System/ Tumor Biology	8670
renal tumor		
	Urinary System/ Tumor Biology/ Toxicology	4714
renal vein		
	Infection/ Surgery/ Nephrology/ circulatory system	12894
renaturation buffer		
	Molecular Genetics/ Methods/ Enzymology	10254
renewable resource conservation		
	Pollution/ Conservation/ Biodiversity	9213 R
reniform nematode (Nematoda)		
	Pest Management/ Infection/ host/ phytoparasite	13299
renin	Molecular Genetics	1188
renin inhibitors	Molecular Genetics/ X-ray structures	1188
rent1	Cell Biology/ Molecular Genetics	15997
rent2	Cell Biology/ Molecular Genetics/ homolog	15997
reovirus (Reoviridae (animal host only))		
	Animal Care/ Wildlife Management/ pathogen	2094
	Terrestrial Ecology/ Wildlife Management/ pathogen	10765 R
REP	Botany/ Biochemistry and Biophysics	2286
RepA	Molecular Genetics	8281
repair ability	Cell Biology/ Radiation Biology	14792
repair gene	Tumor Biology/ Genetics	10228
repair genes		
	Cell Biology/ Enzymology/ Molecular Genetics	9714
repair mechanisms		
	Biochemistry and Biophysics/ Genetics	3252
repair proteins		
	Biochemistry and Biophysics/ Molecular Genetics	2252
repeat tract instability		
	Cell Biology/ Molecular Genetics	9550
repeated batch culture		
	Bioprocess Engineering/ Enzymology	16799
repeated batch cultures		
	Bioprocess Engineering/ applications/ culture method	925
repeated extraction		
	Enzymology/ Methods/ Bioprocess Engineering	4476
repeated liquid culture	Infection/ cell culture method	17221
repeated solid-phase fermentations		
	Enzymology/ Methods/ Bioprocess Engineering	4476
repeated subculturing		
	Ecology/ Cell Biology/ Methods/ culture method	11243
repeat-induced point mutation	Molecular Genetics	7930
	Reproduction/ Molecular Genetics	11033
repellency		
	Pest Management/ Economic Entomology/ Foods	17019
reperfusion injury	Clinical Immunology/ Infection	6642
repetitive DNA	Cell Biology/ Genetics	2832
	Molecular Genetics/ Methods	14252
repetitive element MGR586		
	Molecular Genetics/ Infection/ Agronomy	13310
repetitive extragenic palindromic-polymerase chain reaction		
	Horticulture/ Molecular Genetics/ Pest Management	7770
Repetophragma subulata new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ new record	5643 N
replant disease control		
	Parasitology/ Horticulture/ Infection	9474
replant diseases		
	Horticulture/ Infection/ disease-miscellaneous	1588
replant disorder		
	Horticulture/ Infection/ disease-miscellaneous	11584
replicase	Infection/ Enzymology/ N terminus	2195
	Molecular Genetics	2500
replicate analysis	Terrestrial Ecology/ Methods	5554
replication cell cycle checkpoints		
	Biochemistry and Biophysics/ Cell Biology	2152
replication checkpoint		
	Molecular Genetics/ Cell Biology	16756
replication complexes	Molecular Genetics/ analysis	5696 R
replication direction		
	Development/ Molecular Genetics	13990
replication enhancer site	Molecular Genetics	7728
replication factor A	Molecular Genetics	7498
replication factor C		
	Biochemistry and Biophysics/ Cell Biology	14421 R
	Methods	8929
	Cell Biology/ Molecular Genetics	7894
	Molecular Genetics/ Methods/ ATP-binding mutants	14591
	Equipment and Instrumentation/ Cell Biology	14588
	Genetics/ Biochemistry and Biophysics	5832
	Molecular Genetics	12873 12901
	Cell Biology/ Methods	14590
	Equipment and Instrumentation/ Cell Biology	14589
replication factor C complex		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	10297
	Tumor Biology/ Molecular Genetics	16603
replication factor C-2	Molecular Genetics/ formation	12615
replication factor C-3	Molecular Genetics/ formation	12615
replication factor C-4	Molecular Genetics/ formation	12615
replication factor C-5	Molecular Genetics/ formation	12615
replication factors		
	Biochemistry and Biophysics/ Cell Biology	10913
	Cell Biology/ Biochemistry and Biophysics	4540
replication fidelity	Molecular Genetics	11006
	Enzymology	15468
replication fork	Enzymology/ Cell Biology/ Genetics	10907
	Molecular Genetics	7728
	Cell Biology	15466
replication forks		
	Cell Biology/ Biochemistry and Biophysics	4540
	Enzymology/ Molecular Genetics	6210
replication initiation point mapping		
	Molecular Genetics	4844 R
replication initiators	Molecular Genetics/ functions	5696 R
replication machinery	Molecular Genetics	5464
	Tumor Biology	2843
replication origin		
	Enzymology/ Cell Biology/ Genetics/ function	10907
	Molecular Genetics	6012
	Cell Biology/ activity/ flanking sequences	15466
replication origins	Molecular Genetics/ Cell Biology	732
replication protein A		
	Cell Biology/ Enzymology/ Molecular Genetics	9714
	Enzymology/ Molecular Genetics	14117
	Methods/ Enzymology	8254
	Enzymology/ Molecular Genetics	13087
	Molecular Genetics	16760
replication protein-alpha		
	Methods/ Biochemistry and Biophysics	3048
replicational stress		
	Cell Biology/ Enzymology/ survival	15988
replication-licensing factor B		
	Molecular Genetics/ Cell Biology	6617

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
replicative aging	Methods/ Aging	5029
replicative life span	Biochemistry and Biophysics/ Aging/ Cell Biology	14001
replicative senescence	Aging/ Cell Biology	6502
replicon	Enzymology/ Cell Biology/ Genetics	10907
replicons	Bacteriology/ Mycology/ Molecular Genetics	12624 R
	Molecular Genetics	15926 R
replisome	Molecular Genetics	11694 R
reporter bacteria response	Nutrition/ Terrestrial Ecology/ Pest Management	11364
reporter constructs	Toxicology/ Molecular Genetics/ uses	6389
reporter gene	Cell Biology/ Molecular Genetics	12739
reporter gene assay	Cell Biology/ Enzymology/ analytical method	12225
	Molecular Genetics/ analytical method	1387
	Toxicology/ Endocrine System/ Methods	15018 R
reporter genes	Cell Biology/ Molecular Genetics/ Enzymology	6208
	Molecular Genetics	5499
reporter plasmid	Molecular Genetics/ Endocrine System	5583
reporter proteins	Cell Biology/ Biochemistry and Biophysics	5930
Reppal PES 100	Methods/ Enzymology/ Carbamyl AB/ reagent	5976
REP-PCR	Horticulture/ Molecular Genetics/ Pest Management	7770
rep-PCR genomic fingerprinting	Evolution/ Pest Management/ Methods	10062
rep-polymerase chain reaction genomic fingerprinting	Evolution/ Pest Management/ Methods	10062
representative modelling	Environmental Sciences/ Models and Simulations	4990
representative toposequence	Agrichemicals/ Nutrition/ Agronomy	1764
repressed transactivator system	Methods/ Molecular Genetics/ analytical method	11697
repressible GAL10 promoter	Biochemistry and Biophysics/ Molecular Genetics	3447
repression element	Genetics/ REII	318
repression pathways	Enzymology	16965
repressor activator protein 1	Cell Biology/ Biochemistry and Biophysics/ Rap1p	5605
	Molecular Genetics/ amino-terminal domain	14450
	RAP1	2485
repressor of filamentous growth-1	Molecular Genetics	7335
repressor-activator protein 1	Cell Biology/ Molecular Genetics/ binding activity	12316
repressors	Molecular Genetics/ functions	12783
reproduction	Behavior/ Conservation/ Ecology	17044
	Development/ Reproductive System	7867
	Horticulture/ Pest Management	2824
	Infection/ Horticulture/ Pest Management	5547
	Parasitology/ Pest Management	4349
	Pest Management	3284
		14200
	Parasitology/ Infection	15683
reproduction depression	Genetics	135
reproduction mode	Terrestrial Ecology	4015
reproductive abilities	Infection/ Parasitology/ Economic Entomology	10286
reproductive advantage	Conservation/ Terrestrial Ecology	8544
reproductive advantages	Metabolism	6584 R
reproductive behavior	Infection/ Wildlife Management	3385
	Molecular Genetics/ Systematics and Taxonomy	2585 R
reproductive biology	Pest Management/ Horticulture/ Epidemiology	15367
	Wildlife Management/ Reproductive System	12342
reproductive capabilities	Terrestrial Ecology	11479
reproductive compatibility	Evolution/ Systematics and Taxonomy	15738
reproductive ecology	Behavior/ Population Studies	7419
reproductive factors	Economic Entomology/ Pest Management	12790
	Horticulture/ Pest Management	2918
reproductive growth	Pest Management	13635
	Pesticides/ Pest Management	17125
reproductive health	Epidemiology/ Public Health/ Infection	11202
	Infection/ Reproductive System/ Epidemiology	3320
reproductive index	Pest Management	12239
reproductive isolation	Systematics and Taxonomy/ species status	12100
reproductive mode	Molecular Genetics/ Reproduction/ inbreeding	9597
	Population Genetics	13221
	Reproduction/ Infection/ Evolution	3695
reproductive organs	Molecular Genetics/ Reproduction	10019
reproductive output	Evolution/ Population Studies/ Infection	7675
reproductive performance	Animal Husbandry/ Foods/ Toxicology	7261
	Reproductive System/ Veterinary Medicine	9958
	Reproduction/ Animal Husbandry	9565
reproductive performance	Reproduction/ Molecular Genetics	7438
reproductive potential	Economic Entomology/ Pest Management	14522
reproductive rate	Development/ Pest Management	5401
reproductive signals	Genetics/ Aging	776 R
reproductive structures	Terrestrial Ecology/ Biochemistry and Biophysics	2867
reproductive success	Behavior/ Terrestrial Ecology	10410
	Terrestrial Ecology/ Reproduction	9506
reproductive system	Nutrition/ reproductive system	5557
reproductive tract	Reproductive System/ Biochemistry and Biophysics	5088
reproductive-organ disease	Epidemiology/ Reproductive System/ burden/ female	6513
reptiles	(Reptilia) Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
Republic of Armenia	(Palearctic region) Mycology/ Horticulture	8113
Republic of Congo	(Ethiopian region) Epidemiology/ Forestry/ Infection/ Pest Management	1803
Republic of Karelia	(Russia) Biogeography	8224
Republic of Sakha	(Russia) Terrestrial Ecology/ Biogeography/ Yakutia	10784
Rep-1	Molecular Genetics/ Microbiology	5044
Rep1p	Cell Biology/ Genetics/ Biochemistry and Biophysics	5835
Rep1(Rec16)	Molecular Genetics/ Cell Biology	11690 R
Rep-2	Molecular Genetics/ Microbiology	5044
Rep2 trans-activator subunit	Cell Biology/ Biochemistry and Biophysics	4323
Rep2p	Cell Biology/ Genetics/ Biochemistry and Biophysics	5835
Requienellaceae	(Ascomycetes) Systematics and Taxonomy	9149
rereplication	Molecular Genetics/ Cell Biology	17184
Rer1p	Membranes/ Biochemistry and Biophysics	6028
Rer1p protein	Biochemistry and Biophysics/ Cell Biology	5019
RER2	Enzymology/ expression	11515
Rer2p	Enzymology	11515
	cis-prenyltransferase	6027
RES	Clinical Immunology/ Pediatrics/ Infection	9759
research	Infection/ Methods	6616
	Mycology/ Information Studies	8122
	Soil Science/ Metabolism/ Ecology/ Nutrition	7137 R
	Waste Management/ Metabolism/ Toxicology	14550 R
research activity review	Infection/ Genetics/ Parasitology/ Pest Management	9921
research and development	Horticulture/ Molecular Genetics/ Foods	14845
research contribution	Infection/ Genetics/ Pest Management/ Horticulture	9911
research efforts	Pharmacology/ Enzymology/ Business and Industry	12906
research news	Mycology	3654
research support	Sociology	11375
resective surgery	Clinical Chemistry/ Gastroenterology/ evaluation	94
reserpine	Infection/ Molecular Genetics/ plant metabolite	64
reserve selection	Biodiversity/ Conservation	1041
reserve substances	Morphology/ Cell Biology/ amount/ type	6728
reservoir	Freshwater Ecology/ Systematics and Taxonomy	9234
reservoir host response	Infection/ Pest Management/ Horticulture	15706
resetting behavior	Molecular Genetics/ Models and Simulations	5678
residence	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
residence time	Biochemistry and Biophysics	15389
resident flora	Public Health/ Infection/ reduction	13240
residual oil fly ash	Toxicology/ Pollution/ toxicity	2745
residual squares sum minimization	Enzymology/ mathematical model/ statistical method	11488
residual toxicity	Infection/ Economic Entomology/ Pest Management	3068
residue volume	Membranes/ Biochemistry and Biophysics	1484
resin	Terrestrial Ecology/ Behavior/ flow rates	8937
	Metabolism	6113
resin acid	Forestry/ Pest Management/ wood extractive	5267
resin acid dispersions	Enzymology/ Bioprocess Engineering	7590
resin acids	Enzymology/ Bioprocess Engineering	7590
resin top	Forestry/ Pest Management/ Infection	144
Resinicium bicolor	(Basidiomycetes) Terrestrial Ecology/ Development	4636
Resinicium saccharicola	new combination (Basidiomycetes) Systematics and Taxonomy/ Biogeography	10788 N
Resinomycena acadiensis	(Basidiomycetes) Systematics and Taxonomy/ Molecular Genetics	16112
resins	Biochemistry and Biophysics	12139
resistance	Endocrine System/ Infection	7683
resistance	Horticulture/ Toxicology/ Pest Management	16624
resistance acquisition mechanisms	Toxicology/ Cell Biology	8536
resistance allele sources	Molecular Genetics/ Agronomy/ Infection	11603
resistance breeding	Genetics/ Agronomy/ Infection/ breeding method	16440
resistance clustering	Agronomy/ Parasitology/ Infection/ Pest Management	13306
resistance development	Pesticides/ Pest Management/ accelerated speed	11843
resistance gene analog polymorphism marker assay	Agronomy/ Molecular Genetics/ Infection	13436
resistance gene analog polymorphism technique	Infection/ Molecular Genetics/ analytical method	14075
resistance gene analogs	Agronomy/ Infection/ Molecular Genetics	10960
	Molecular Genetics/ Agronomy	15625
resistance gene identification	Agronomy/ Infection/ Molecular Genetics	11652
resistance genes	Molecular Genetics/ Infection/ Population Genetics	2340
	Pharmacology/ Soil Science/ Bacteriology	10880 R
	Population Genetics/ Molecular Genetics	2331
resistance induction	Horticulture/ Infection/ Pest Management	11626
resistance inheritance	Genetics/ Agriculture/ Pest Management	10669
resistance management program	Infection/ Pesticides/ Horticulture/ Pest Management	11771
resistance mechanism	Pharmacology/ Infection	477
resistance mechanisms	Infection/ disease symptom development inability	9618
	Pathology	10282
resistance monitoring	Infection/ Pharmacology	14116
resistance pattern	Sense Organs/ Pharmacology/ Infection	9789
resistance polymorphism	Pest Management	5781
resistance risk characterization	Agronomy/ Pesticides/ Pest Management	4220
resistance screening	Agronomy/ Infection/ Pest Management	11722
resistance source identification	Horticulture/ Methods/ Infection/ Pest Management	1440
resistance survey	Agronomy/ Genetics/ Infection/ analytical method	16361
resistance-inducing chemicals	Agronomy/ Infection/ Pest Management	10148
resistant genotype identification	Forestry/ Pest Management/ Horticulture	16627
resistant genotypes	Evolution/ Population Studies/ Infection	7675
resistant mechanism	Infection/ Biochemistry and Biophysics	469
resistant mutant selection drug dosing method	Infection/ Pharmacology/ pharmacological method	13600
resistant trees	Forestry/ Economics/ Business and Industry	12673
resonance Raman spectroscopy	Biochemistry and Biophysics/ analytical method	5154
resonant frequencies	Cell Biology/ Radiation Biology	13075
resorcinol	Biochemistry and Biophysics	14040
resorts	Wildlife Management	14160
resource allocation	Nutrition/ Terrestrial Ecology	7210
resource availability	Development/ Soil Science/ Ecology	5186
	Terrestrial Ecology/ fire-induced shifts	13626
resource balance model	Terrestrial Ecology/ Climatology	633
resource capture	Pest Management/ Infection/ Pesticides	9479
	Transport and Circulation/ Development	12849
resource competition	Terrestrial Ecology	13839 R
resource exploitation	Conservation	12713
resource limitation	Population Studies/ Terrestrial Ecology/ Behavior	10251
resource management	Bioprocess Engineering/ Conservation	4495
resource partitioning	Terrestrial Ecology/ Behavior	1691
Resource Q FPLC chromatography	Methods/ Biochemistry and Biophysics	1122
resource quality	Physiology/ Ecology	2063
resource unit distribution	Physiology/ Ecology	2063
resource utilization	Gastroenterology/ Infection/ Surgery/ postoperative	13842
	Pharmacology/ infection/ Nephrology	6071
respiration	Biochemistry and Biophysics/ Cell Biology	12161
	Terrestrial Ecology	325
	Bioenergetics	5409 R
		8434 5706 R
	Cell Biology/ Molecular Genetics	7244 R
	Cell Biology/ Biochemistry and Biophysics	16724
	Bioenergetics	1379
		4641
	Ecology	5185
	Enzymology/ Cell Biology	16728
	Foods	1702
	Freshwater Ecology	2166
	Membranes/ Bioenergetics	1286

Keyterm	Context Terms	Ref. No.
respiration	Membranes/ Bioenergetics	8299 R
	Metabolism/ Biochemistry and Biophysics/ Pesticides	5032
	Microbiology/ Molecular Genetics/ Foods	8887
	Mycology	15650
	Pollution/ Physiology	16932
	Terrestrial Ecology/ Metabolism/ Soil Science	1762
respiration deficiency		
	Cell Biology/ Enzymology/ Molecular Genetics	13860
	Methods/ Cell Biology/ Molecular Genetics	1539
respiration inhibition	Pesticides	2777
respiration linked mitochondria	Metabolism	2579
respiration rate	Methods/ Cell Biology/ Metabolism	15245
	Molecular Genetics/ Metabolism	12828
respiration rates	Cell Biology/ Bioenergetics	10589
	Climatology/ Bioenergetics	10497
	Horticulture/ Infection/ Foods	3153
respiration regulation		
	Chemical Coordination/ Models and Simulations	10940
respiration state	Methods/ Cell Biology/ Metabolism	15245
respiration value	Development/ Foods	8107
respiration-fermentation balance		
	Bioenergetics/ Bioprocess Engineering	15226
respiratory activity	Pesticides/ Pest Management	1903
respiratory allergy	Pulmonary Medicine/ Allergy	4787
respiratory apparatus		
	Occupational Health/ Sense Organs	288
respiratory burst	Infection/ Immune System	12602
respiratory burst activity	Immune System	9284
	Blood and Lymphatics	8763
respiratory bursts	Cell Biology/ Immune System	1395
respiratory capacity	Bioenergetics	8928
respiratory chain	Biochemistry and Biophysics/ Foods	11500
	Bioenergetics/ Nervous System	10220 R
	Enzymology/ Methods	6258
	Molecular Genetics	16608 R
	Methods/ Bioenergetics	5707
	Molecular Genetics/ Bioenergetics	15850 R
	Pharmacology	6303
		6304
respiratory complex I		
	Enzymology/ Metabolism/ Molecular Genetics	5470
respiratory complexes		
	Cell Biology/ Molecular Genetics/ Metabolism	4200
respiratory deficiency	Enzymology	9943
respiratory disease		
	Veterinary Medicine/ respiratory system disease	14278
respiratory disease complex		
	Epidemiology/ Respiratory System/ Infection	14188
respiratory disorders		
	Infection/ Pediatrics/ Obstetrics/ Clinical Immunology	6553
respiratory distress syndrome		
	Pediatrics/ Infection/ respiratory system disease	13779
respiratory electron transfer chain	Bioenergetics	14557 R
respiratory enzyme	Enzymology/ Methods	9866
respiratory examination		
	Clinical Immunology/ Pulmonary Medicine/ Infection	4369
respiratory exchange ratio		
	Metabolism/ Pharmacognosy	13071
respiratory failure		
	Hematology/ Oncology/ Pharmacology	12888
	Infection/ respiratory system disease	5348
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Pulmonary Medicine/ respiratory system disease	11752
	Pediatrics/ Neurology/ Infection	4032
	Surgery/ Oncology/ Pulmonary Medicine	6643
respiratory function		
	Respiratory System/ Biochemistry and Biophysics	6566
respiratory infection		
	Economics/ Allergy/ Pulmonary Medicine/ Pediatrics	10304
	Immune System/ Infection/ Respiratory System	5169
	Infection/ Radiology/ Pulmonary Medicine	5174
	Pulmonary Medicine/ Infection/ Epidemiology	4113
respiratory infections		
	Pulmonary Medicine/ Biochemistry and Biophysics	14240
	Infection/ bacterial disease/ prophylaxis	16513 R
	Systematics and Taxonomy/ Infection	4005
respiratory infectious complications		
	Infection/ Respiratory System/ infectious disease	12197
respiratory insufficiency		
	Cardiovascular Medicine/ Geriatrics/ Infection	10342
respiratory intensity		
	Metabolism/ Pesticides/ Pest Management	9088
respiratory losses	Bioenergetics/ Terrestrial Ecology	6576
respiratory media		
	Aging/ Cell Biology/ Laboratory equipment	6502
respiratory metabolism		
	Cell Biology/ Genetics/ Molecular Genetics	856 R
	Methods/ Bioprocess Engineering	4020
respiratory microflora dynamics		
	Respiratory System/ Infection/ host sex/ localization	2514
respiratory pathway	Bioenergetics/ Enzymology	2230
	Molecular Genetics	2501
respiratory pathways		
	Enzymology/ Methods/ Bioprocess Engineering	10539
respiratory quotient		
	Bioprocess Engineering/ Metabolism/ Nutrition	17080
respiratory rate		
	Cell Biology/ Biochemistry and Biophysics	5296
respiratory rate		
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
respiratory secretions	Infection/ respiratory system	8385 R
respiratory sinus		
	Clinical Endocrinology/ Otolaryngology/ Infection	1034
respiratory symptoms	Infection/ Occupational Health	3370
	Pediatrics/ Allergy	3365
	Pulmonary Medicine/ Epidemiology/ Toxicology	7685
	Respiratory System/ Toxicology	2059
	Waste Management/ Public Health/ Pollution	15394
respiratory syncytial virus infection		
	Infection/ Clinical Immunology/ Surgery/ incidence	6640
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
respiratory syncytial virus	(Paramyxoviridae)	
	Cell Biology/ Infection/ pathogen	11933
	Epidemiology/ Infection/ Pulmonary Medicine	9750
	Infection/ Clinical Immunology/ Surgery/ pathogen	6640
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pulmonary Medicine/ Infection/ pathogen	16513 R
respiratory syndrome		
	Respiratory System/ Infection/ fungal disease	6326
respiratory system		
	Methods/ Respiratory System/ Molecular Genetics	6551
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
respiratory system disorder		
	Pharmacology/ Pulmonary Medicine/ adverse effects	114
respiratory tract		
	Clinical Chemistry/ Pulmonary Medicine/ Infection	2939
	Infection	7671
	respiratory system	17210
	Clinical Immunology/ respiratory system	2134
	Immune System/ Respiratory System	6001 R
	Pharmacology	6302
	Methods/ Integumentary System/ Infection	3847
	Pharmacology/ Dental Medicine/ respiratory system	16251
	Immune System/ Pulmonary Medicine	16049
	Methods/ respiratory system	14204
	Pulmonary Medicine/ Allergy/ respiratory system	2578
respiratory tract infection		
	Infection/ Pharmacology/ respiratory system disease	6302
	Pharmacology/ Immune System/ Respiratory System	16049
respiratory tract infections		
	Gastroenterology/ Pediatrics/ Pharmacology	9369
	Infection/ Pulmonary Medicine/ diagnosis/ etiology	5172
respiratory viral infection		
	Epidemiology/ Infection/ Pulmonary Medicine	9750
respiro-fermentative metabolism		
	Bioprocess Engineering/ Metabolism/ Nutrition	17282
response regulator proteins		
	Metabolism/ Cell Biology/ Oral System/ Infection	3852
response surface method		
	Bioprocess Engineering/ analytical method	13726
	Methods/ Enzymology/ Bioprocess Engineering	4580
	Toxicology/ Methods/ Bioprocess Engineering	1477
response surface methodology		
	Enzymology/ Bioprocess Engineering/ applications	9437
	Bioprocess Engineering/ enzymatic method	2984
	Foods/ applications	14445
	Equipment and Instrumentation/ Methods	4631
	Methods/ Biochemistry and Biophysics/ applications	11494
response time		
	Pharmacology/ Integumentary System/ Parasitology	3784
response-surface analysis		
	Methods/ Bioprocess Engineering/ Enzymology	10655
resprouting suppression		
	Methods/ Infection/ Molecular Genetics	13429
rest	Molecular Genetics	17290 R
resting cell	Cell Biology/ Enzymology/ biocatalyst	1133
resting structures		
	Evolution/ Systematics and Taxonomy	13274
Restiosporium	(Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	11012
restless legs syndrome		
	Neurology/ Pulmonary Medicine/ Toxicology	11761
REST/NRSF	Molecular Genetics/ Nervous System	2526
restoration	Infection/ Pollution/ Toxicology	9513
	Soil Science/ Bioprocess Engineering/ Pollution	322 R
restriction analysis		
	Methods/ Cell Biology/ Molecular Genetics	1539
	Molecular Genetics/ Systematics and Taxonomy	9217
	Pest Management/ Horticulture/ Molecular Genetics	5232
	Systematics and Taxonomy/ Molecular Genetics	9289
restriction digestion		
	Infection/ Horticulture/ Methods/ Pest Management	13487
	Methods/ Genetics	7483
	Molecular Genetics/ Methods/ analytical method	197
restriction endonuclease analysis		
	Molecular Genetics/ Methods/ analytical method	816
restriction endonucleases		
	Enzymology/ Molecular Genetics/ Methods/ uses	12489
restriction enzyme analysis		
	Blood and Lymphatics/ Epidemiology/ Methods	4783
	Molecular Genetics/ analytical method	7705
restriction enzyme Cfo I		
	Microbiology/ Molecular Genetics	13969
restriction enzyme digestion		
	Horticulture/ Molecular Genetics/ Infection	12693
restriction enzyme-mediated insertional mutagenesis system		
	Molecular Genetics/ Methods/ synthetic method	6546
restriction enzyme-mediated integration		
	Molecular Genetics/ Methods	6546
restriction enzyme-mediated integration mutagenesis		
	Metabolism/ Infection/ Molecular Genetics	5770
	Methods/ Pest Management/ Infection/ REMI	16773
restriction enzymes	Foods/ Methods/ uses	15550
	Molecular Genetics/ Methods/ uses	15720
	Population Genetics/ Terrestrial Ecology	9675
restriction fragment length polymorphism		
	Agronomy/ Genetics/ Infection/ genetic method	231
	Biochemistry and Biophysics/ analytical method	8780
	Biogeography/ genetic method/ RFLP	12097
	Systematics and Taxonomy/ genetic method/ RFLP	46
	Digestive System/ Infection/ analytical method/ RFLP	9132
	Ecology/ Systematics and Taxonomy/ Infection/ RFLP	8856
	Enzymology/ Molecular Genetics/ RFLP	12733
	Molecular Genetics/ Infection/ genetic method	11880
	Epidemiology/ Infection/ Molecular Genetics	508
	Evolution/ Molecular Genetics/ RFLP	4519
	Genetics/ genetic method	11038
	Infection/ diagnostic method	1985
	genetic method/ restriction fragment mapping	8406
	Agronomy/ Molecular Genetics/ analytical method	9964 R
	Agronomy/ Molecular Genetics/ analytical method	1352
	Molecular Genetics/ analytical method	2422
	Molecular Genetics/ genetic mapping method	3897
	Mathematical Biology/ Molecular Genetics	12349
	Methods/ Microbiology/ Molecular Genetics/ Foods	1770
	Molecular Genetics/ analytical method	7628
	Molecular Genetics/ analytical method/ RFLP	3858
	Molecular Genetics/ Bioprocess Engineering	904
	Molecular Genetics/ Infection/ analytical method	12998
	Molecular Genetics/ Systematics and Taxonomy	3358
	Molecular Genetics/ analytical method	4037
		13577
	analytical method/ restriction fragment mapping	1463
	detection method/ restriction fragment mapping	3063
	gene mapping method/ RFLP mapping	12874
	Epidemiology/ Infection/ Veterinary Medicine	14435
	Forestry/ Infection/ restriction fragment mapping	2396
	Horticulture/ Infection/ genetic method	797
	Infection/ detection method	3064
	Infection/ Agronomy/ genetic method/ RFLP	7545
	Microbiology/ Ecology/ Foods/ analytical method	10238
	Morphology/ Systematics and Taxonomy/ RFLP	3356
	Systematics and Taxonomy/ genetic method/ RFLP	3550
		10416 5199
	Terrestrial Ecology/ Population Genetics	10089
	Morphology/ Molecular Genetics/ Infection/ RFLP	11526
	Pest Management/ genetic method/ RFLP	11821
	Population Genetics/ Molecular Genetics/ RFLP	786
	Population Studies/ Horticulture/ Molecular Genetics	8393
	Serology/ Infection/ Molecular Genetics/ Methods	3853
	Systematics and Taxonomy/ Infection/ Biogeography	14851
	Molecular Genetics/ genetic method	15225
	Terrestrial Ecology/ analytical method/ RFLP	10090
	genetic method/ restriction fragment mapping	6004
		13118
	Infection/ genetic method/ RFLP	12109
	Pest Management/ analytical method	9569
	Toxicology/ Estuarine Ecology/ Infection/ RFLP	4602
restriction fragment length polymorphism analysis		
	Agronomy/ Molecular Genetics/ Infection	11647
	Ecology/ Population Genetics/ analytical method	9281
	Evolution/ Molecular Genetics/ analytical method	526
	Forestry/ Infection/ identification method	11883
	Horticulture/ Infection/ genetic method/ RFLP analysis	4231
	Population Genetics/ Infection/ genetic method	11819
	Infection/ Epidemiology/ Population Genetics	15699
	Molecular Genetics/ genetic method	15707
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Infection/ analytical method	6192
	Molecular Genetics/ Systematics and Taxonomy	3631
	Pest Management/ Systematics and Taxonomy	13488
	Molecular Genetics/ Evolution/ molecular method	3789
	Forestry/ Infection/ genetic method	7225
	Horticulture/ Infection/ identification method	4904
	Infection/ genetic method	4918
	Infection/ genetic method/ RFLP analysis	4876
	Infection/ Agronomy/ genetic method	5326
	Pest Management/ analytical method	13571
	Systematics and Taxonomy/ genetic method	8712
	Population Genetics/ analytical method	12387
		16209
	Agronomy/ Infection/ Molecular Genetics	13456
	Infection/ Agronomy/ genetic method	15155
	Infection/ Biogeography/ analytical method	17031
	Systematics and Taxonomy/ Evolution/ RFLP analysis	15741
	Molecular Genetics/ analytical method	3043
restriction fragment length polymorphism assay		
	Infection/ analytical method/ RFLP assay	13198
	Molecular Genetics/ analytical method/ RFLP assay	13577
restriction fragment length polymorphism fingerprinting		
	Horticulture/ Population Genetics/ Infection	14085
	Infection/ Agronomy/ Reproduction	11624
restriction fragment length polymorphism genetic linkage analysis		
	Cell Biology/ Pest Management/ Methods/ Genetics	6774

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Keyterm	Context Terms	Ref. No.
restriction fragment length polymorphism mapping	Agronomy/ Pest Management/ Molecular Genetics	9294
	Infection/ Molecular Genetics/ Agronomy	1523
	Population Genetics/ Molecular Genetics	2331
restriction fragment length polymorphism marker	Agronomy/ Infection/ Pest Management/ RFLP marker	6364
	Pest Management/ Agronomy/ Infection/ RFLP marker	6365
restriction fragment length polymorphism marker analysis	Population Genetics/ Molecular Genetics	6682
	Systematics and Taxonomy/ Evolution	13188
restriction fragment length polymorphism marker mapping	Molecular Genetics/ Infection/ genetic method	13345
restriction fragment length polymorphism marker method	Agronomy/ Infection/ Molecular Genetics	17066
	Molecular Genetics/ Infection/ genetic method	3467
restriction fragment length polymorphism markers	Agronomy/ Methods/ Molecular Genetics	2077
	Molecular Genetics/ Infection/ genetic method	12426
	Infection/ Molecular Genetics/ RFLP markers	9311
	Molecular Genetics/ Agronomy/ validation	13849
	Molecular Genetics/ isolation	13577
restriction fragment length polymorphism pattern analysis	Infection/ molecular method/ RFLP pattern analysis	10068
restriction fragment length polymorphism pattern analysis method	Infection/ identification method/ RFLP pattern analysis	13155
restriction fragment length polymorphism probing	Molecular Genetics/ molecular method/ RFLP probing	8185
restriction fragment length polymorphism techniques	Foods/ Methods/ analytical method/ evaluation	15550
restriction fragment length polymorphism-PCR analysis	Pest Management/ Horticulture/ Molecular Genetics	5232
restriction fragment length polymorphism-polymerase chain reaction analysis	Pest Management/ Horticulture/ Molecular Genetics	5232
restriction fragment length polymorphisms	Infection/ Dermatology	14964
restriction fragments Methods/ Molecular Genetics		8913
restriction landmark genomic scanning	Methods/ Molecular Genetics/ detection method	15126
restriction mapping	Molecular Genetics/ genetic method/ mapping method	5741
	Bioprocess Engineering/ Enzymology	4629
	Cell Biology/ genetic method	15810
restriction phenotypes	Molecular Genetics/ Systematics and Taxonomy	9217
restrictive temperature test	Molecular Genetics/ Cell Biology/ Parasitology	7645
resupinate thelephoroid fungi (Fungi)	Terrestrial Ecology/ Population Studies	1941
resuscitation Cardiovascular Medicine/ Infection		6053
resveratrol antifungal-drug/ Pharmacology		3424 D
	Infection/ Horticulture/ Pest Management/ phytoalexin	11203
	Methods/ Foods	1700
	Microbiology/ Pharmacognosy	4668
	Molecular Genetics/ Infection/ phytoalexin	5769
Res1p-Cdc10p	Cell Biology/ Biochemistry and Biophysics	4323
Res2p-Cdc10p	Cell Biology/ Biochemistry and Biophysics	4323
retention sorting Molecular Genetics/ Cell Biology		9453
retention time Pollution		8493
(R)-ethyl-3-hydroxybutyrate	Enzymology/ Bioprocess Engineering	11116
reticular papillomatosis	Integumentary System/ Infection	15029 R
reticulate network Cell Biology		6376
Reticulitermes hesperus (Isoptera)	Pesticides/ pest	12451
Reticulitermes speratus (Isoptera)	Subterranean Ecology/ Behavior/ egg/ symbiont	9583
reticulocyte	Blood and Lymphatics/ Biochemistry and Biophysics	11174
	Enzymology/ blood and lymphatics	10031
	Molecular Genetics/ Blood and Lymphatics	3014
	Nervous System/ Biochemistry and Biophysics/ lysate	2259
reticulocyte lysate system	Nervous System/ Enzymology/ blood and lymphatics	14875
reticulocyte system	Molecular Genetics/ biochemical method	15835
reticuloendothelial organs Mycology/ Pharmacology		563
reticulo-endothelial system	Digestive System/ Cardiovascular System/ Physiology	10701
reticulosis	Hematology/ Infection/ disease-miscellaneous	15035 R
retina Biochemistry and Biophysics/ Sense Organs		7517
		7518
	Cardiovascular Medicine/ Infection/ Radiology	8305
	Clinical Immunology/ Infection/ Gastroenterology	3681
	Endocrine System/ Methods/ Oral System	13568
	Infection/ Ophthalmology/ sensory system	8381
	Molecular Genetics/ Sense Organs/ sensory system	9818
	Nervous System/ Development/ sensory system	15781 R
	Molecular Genetics/ Sense Organs/ nasal/ ventral	8302
	Sense Organs/ sensory system	16242
	Neurology/ Methods/ Ophthalmology/ sensory system	8495
	Ophthalmology/ Methods/ Neurology/ nasal/ temporal	8362
	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
retina Pharmacology/ Methods/ Cardiovascular System		9778
	Sense Organs/ sensory system	9817
	Sense Organs/ Behavior/ Molecular Genetics	11207
	Molecular Genetics/ sensory system	8300
		8303
retina-choroid Infection/ Sense Organs/ Pharmacology		988
retinal blood vessel	Pharmacology/ Methods/ Cardiovascular System	9778
retinal cDNA library	Molecular Genetics/ Enzymology/ Ophthalmology	9811
retinal complementary DNA library	Molecular Genetics/ Enzymology/ Ophthalmology	9811
retinal degeneration	Molecular Genetics/ eye disease/ genetic disease	9571 R
	Sense Organs/ Behavior/ Molecular Genetics	11207
retinal detachment	Surgery/ Ophthalmology/ eye disease	3219
retinal ganglion cell	Nervous System/ Sense Organs/ nervous system	16242
retinal ganglion cells	Cell Biology/ Nervous System/ growth cones	7442
retinal necrosis	Infection/ Ophthalmology/ diagnosis/ eye disease	8381
retinal pigment epithelium	Nervous System/ Molecular Genetics/ Sense Organs	9779
retinal projection	Nervous System/ Sense Organs/ nervous system	16242
retinal repair Infection/ Pharmacology/ Pediatrics		3230
retinitis Ophthalmology/ Surgery/ eye disease		8386
Retinitis pigmentosa	Cell Biology/ Molecular Genetics/ eye disease	15006
retinitis pigmentosa	Genetics/ Medical Genetics/ Ophthalmology	16338
retinoblastoma	Tumor Biology/ Molecular Genetics/ eye disease	9206 R
	Molecular Genetics/ Infection/ eye disease	17333
retinoblastoma protein	Cell Biology/ Molecular Genetics/ Muscular System	15994
	Pharmacognosy/ PRb	4543
	Molecular Genetics/ Enzymology	11696
retinoblastoma-associated protein 48	Biochemistry and Biophysics/ Cell Biology	3456
retinoic acid receptor	Biochemistry and Biophysics/ Methods/ RXR	16561
retinoic acid receptor-beta	Biochemistry and Biophysics	13767
retinoid receptors Biochemistry and Biophysics		613
	Methods/ Biochemistry and Biophysics/ analysis	6980
retinoid X receptors Endocrine System/ Methods		6968
	Pesticides/ Molecular Genetics/ Cell Biology	10855
retinoids Biochemistry and Biophysics		613
	Infection/ Dermatology	40
	Tumor Biology/ Nutrition/ Metabolism/ production	7298
retinol Biochemistry and Biophysics		613
	Nutrition/ Vitamin A	12777
	Toxicology/ antioxidant	17302
retinopathy of prematurity	Pediatrics/ Physical Rehabilitation/ Epidemiology	8499
retinyl esters Nutrition/ Toxicology/ antioxidant		17302
retospective chart	Integumentary System/ Epidemiology	16592
retro-Diels-Alder-ene reaction	Toxicology/ Methods/ synthetic method	10449
retroelement Molecular Genetics		17039
retroelements	Molecular Genetics/ Enzymology/ Cell Biology	16808 R
retrograde pyelogram	Urology/ Pharmacology/ Infection/ diagnostic method	16489
retrograde regulation	Evolution/ Molecular Genetics/ Cell Biology	5184
retrograde transport	Biochemistry and Biophysics/ Cell Biology	13742
	Cell Biology/ Biochemistry and Biophysics	5179
		8918 6475
	Enzymology/ Cell Biology	1657
	Membranes	6030
retroperitoneal cystic tumour	Gastroenterology/ Surgery	16511
retroperitoneal laparoscopic nephrectomy	Infection/ Surgery/ Nephrology/ surgical method	12894
retroperitoneal lymph node	Infection/ Gastroenterology/ blood and lymphatics	3684
retrospective analysis	Urinary System/ Infection/ analytical method	7913
retrospective chart analysis	Infection/ Epidemiology/ analytical method	13738
retrotranslocation Molecular Genetics/ Cell Biology		9127
retrotransposition Molecular Genetics		17186
retrotransposon Enzymology		16817
	Evolution/ Population Genetics	7484
	Molecular Genetics/ Cell Biology/ integration	16286
retrotransposon Tf1 Methods/ Molecular Genetics		965
retrotransposon Ty5 Metabolism/ Molecular Genetics		3875
retrotransposons Enzymology/ Molecular Genetics		2615
	Immune System/ Molecular Genetics/ gene inactivator	870
	Infection/ Molecular Genetics/ Cell Biology	16667
	Molecular Genetics	2610
		2611
retrotransposons Pharmacology/ Molecular Genetics		4208
retroviral gene transfer	Molecular Genetics/ Tumor Biology	11698
retrovirus (Retroviridae)	Enzymology	16817
	Integumentary System/ Immune System/ gene vector	15003
	Molecular Genetics/ Cell Biology/ integration	16286
	Enzymology/ Cell Biology	16808 R
	Immune System/ Infection/ gene vector	9353
retroviruses (Retroviridae)	Infection/ Molecular Genetics/ Cell Biology/ pathogen	16667
retted flax fibers Bioprocess Engineering		14226
Retusotriletes anfractus (Plantae)	Systematics and Taxonomy/ Paleobiology	9197 †
Reunion (Indian Ocean)	Biogeography/ Systematics and Taxonomy	6622
Reunion Island (Indian Ocean)	Molecular Genetics/ Infection/ Agronomy	5328
revegetation Forestry/ Agronomy		12746
	Infection/ Soil Science/ Conservation	9584
	Terrestrial Ecology	7724
	Pollution/ Terrestrial Ecology	12104
	Terrestrial Ecology/ Soil Science	9585
Rev-ErbA-alpha Molecular Genetics		1676
Reverend Miles Berkeley	Molecular Genetics/ Infection/ Agronomy/ Methods	16225
reverse engineering experiment	Models and Simulations/ Molecular Genetics	8881
reverse genetic assay	Infection/ Biochemistry and Biophysics	16356
reverse genetic mapping	Molecular Genetics/ analytical method	6375
reverse genetics	Molecular Genetics/ Methods/ Development	11524
	Pharmacology/ applications	4377 R
reverse genetics system	Infection/ Molecular Genetics/ Pharmacology	4387
reverse half-reaction	Biochemistry and Biophysics/ Methods	15038
reverse high performance liquid chromatography	Radiation Biology/ Biochemistry and Biophysics	15147
reverse HPLC	Radiation Biology/ Biochemistry and Biophysics	15147
reverse ligand blot	Biochemistry and Biophysics/ Methods	16561
reverse micelle Enzymology		4589
reverse micelles Enzymology/ Bioprocess Engineering		14910
reverse osmosis	Methods/ Foods/ food processing method	6601
reverse phase column chromatography	Pharmacognosy/ Methods/ isolation method	12465
reverse phase high performance liquid chromatography	Allergy/ Pulmonary Medicine/ Pharmacology	10872
reverse phase-HPLC	Bioprocess Engineering/ Methods/ purification method	1123
reverse splicing Molecular Genetics		17186
reverse transcriptase	Enzymology/ Molecular Genetics	9375
	Genetics/ Enzymology	11046
	Methods/ Infection/ Pharmacognosy	14392
	Molecular Genetics	9742
	Molecular Genetics/ Enzymology/ Cell Biology	16808 R
reverse transcriptase-polymerase chain reaction	Agronomy/ Infection/ polymerase chain reaction	11939
	Biochemistry and Biophysics/ amplification method	8969
	Infection/ Molecular Genetics/ RT-PCR	6794
	Methods/ molecular genetic method	6954
	Cell Biology/ Enzymology/ Molecular Genetics	9692
	Methods/ Molecular Genetics/ genetic method	8554
	Molecular Genetics/ genetic method	14011
	Chemical Coordination/ Molecular Genetics/ RT-PCR	6089
	Development/ Enzymology/ analytical method	2438
	Enzymology/ amplification method/ RT-PCR	5129
	analytical method/ RT-PCR	3032
		15081
	genetic method/ polymerase chain reaction	4899
	Infection/ Molecular Genetics/ RT-PCR	8399
	Molecular Genetics/ analytical method	815
	Molecular Genetics/ analytical method/ RT-PCR	10133
	Molecular Genetics/ DNA amplification method	9117
	Molecular Genetics/ genetic method/ RT-PCR	3243
	Molecular Genetics/ molecular method/ RT-PCR	8245
	Molecular Genetics/ Methods/ molecular method	11486
	Evolution/ Molecular Genetics/ RT-PCR	14295
	Genetics/ Methods/ amplification method/ RT-PCR	15041
	Horticulture/ Molecular Genetics/ genetic method	4905
	Molecular Genetics/ Infection/ genetic method	12350
	Infection/ Agronomy/ Enzymology/ analytical method	8370
	Enzymology/ Molecular Genetics/ RT-PCR	5089
	Integumentary System/ Methods/ RT-PCR	16329
	Methods/ Molecular Genetics	765
	Molecular Genetics/ analytical method	10345
	Molecular Genetics/ genetic method/ RT-PCR	64
	Methods/ Cell Biology/ Molecular Genetics	12399
	Immune System/ Cell Biology/ Genetics	3976
	Molecular Genetics/ analytical method/ RT-PCR	8243
	Molecular Genetics/ Infection/ Pest Management	10371
	Pest Management/ Infection/ Molecular Genetics	10370

Keyterm	Context Terms	Ref. No.
reverse transcriptase-polymerase chain reaction		
	Molecular Genetics/ analytical method	2584
		8779 6118
	analytical method/ RT-PCR	6673
	Agronomy/ genetic method/ RT-PCR	16918
	Cell Biology/ Enzymology/ Pharmacology/ RT-PCR	15813
	Development/ genetic method	16845
	Enzymology/ DNA amplification method	12721
	Enzymology/ DNA amplification method/ RT-PCR	17297
	Enzymology/ polymerase chain reaction	12926
	Enzymology/ Bioprocess Engineering/ RT-PCR	15222
	Infection/ analytical method/ RT-PCR	17008
	Infection/ DNA amplification method/ RT-PCR	1398 15074
	Infection/ molecular method/ RT-PCR	17010
	Infection/ Toxicology/ Pharmacology/ RT-PCR	4198
	Methods/ DNA amplification method/ RT-PCR	15860
	Methods/ genetic method	5974
	Reproduction/ molecular method/ RT-PCR	10019
	Nervous System/ Methods/ Molecular Genetics	12538
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Respiratory System/ Infection/ Immune System	5282
	Tumor Biology/ Molecular Genetics/ RT-PCR	778
	Molecular Genetics/ genetic method	6194
	Zoology/ Urinary System/ Molecular Genetics	6159
reverse transcriptase-polymerase chain reaction analysis		
	Molecular Genetics/ analytical method	4867
reverse transcriptases		
	Bioprocess Engineering/ Enzymology/ Pharmacology	8778
	Evolution/ Methods/ Molecular Genetics	5442
reverse transcription		
	Molecular Genetics/ Cell Biology	16668
reverse transcription PCR		
	Infection/ Enzymology/ Agronomy/ analytical method	9063
reverse transcription-PCR		
	Infection/ Cell Biology/ Biochemistry and Biophysics	5803
reverse transcription-polymerase chain reaction		
	Infection/ analytical method	6494
	Cell Biology/ Biochemistry and Biophysics	5803
	Molecular Genetics/ analytical method	5767
	Molecular Genetics/ Methods/ amplification method	11017
reverse transsulfuration pathway		
	Molecular Genetics/ Metabolism	3473
reverse two-hybrid screen mapping		
	Enzymology/ Molecular Genetics/ analytical method	7379
reversed diamidino 2,5-diarylfuran		
	Pharmacology/ antibacterial agent/ synthesis	9020
reversed micelles		
	Bioprocess Engineering/ Methods/ Enzymology/ uses	4494
	Methods/ Bioprocess Engineering/ Enzymology	10550
	Pollution/ Bioprocess Engineering/ Enzymology	14570
reversed phase high performance liquid chromatography		
	Infection/ Methods/ Immune System	4959
reversed phase HPLC		
	Infection/ Methods/ Immune System	4959
reversed-phase high performance liquid chromatography		
	Biochemistry and Biophysics/ analytical method	9003
	Methods/ Chromatographic Techniques	12488
	Digestive System/ Toxicology/ analytical method	12333
	Foods/ Methods/ Toxicology/ analytical method	11509
	Pharmacognosy/ separation method	7432
	Veterinary Medicine/ Infection/ Pharmacology	15686
reversed-phase high performance thin layer chromatography		
	Pharmacology/ Methods/ analytical method	7418
reversed-phase HPLC		
	Biochemistry and Biophysics/ analytical method	9003
	Digestive System/ Toxicology/ analytical method	12333
reversed-phase HPLC-ICP-MS		
	Biochemistry and Biophysics/ Nutrition/ Methods	4343
reversed-phase liquid chromatography		
	Foods/ Methods/ analytical method	12401
reversed-polarity capillary zone electrophoresis		
	Pharmacognosy/ Methods/ analytical method	14235
reverse-phase high performance liquid chromatography		
	Biochemistry and Biophysics/ Methods	5001
	Pharmacognosy/ analytical method	10839
reverse-phase HPLC		
	Methods/ Biochemistry and Biophysics	1606
	Pharmacognosy/ analytical method	10839
reverse-splicing model		
	Molecular Genetics/ Evolution	15235
reverse-transcriptase		
	Marine Ecology/ Biochemistry and Biophysics	3661
reverse-transcriptase polymerase chain reaction		
	Molecular Genetics/ Pharmacognosy/ Metabolism	16325
reversion spectra		
	Cell Biology/ Enzymology/ Molecular Genetics	2879
Rev1 Molecular Genetics		11209
Rev1 protein Molecular Genetics/ Enzymology		3390 R
Reynoutria sachalinensis extract		
	Infection/ Horticulture/ Pest Management/ fungicide	11711
Reynoutria sachalinensis (Polygonaceae)		
	Infection/ Horticulture/ Pest Management	11711
RE-1306 EPR radiospectrometer		
	Methods/ Enzymology/ equipment	10820
R.F. Cain Systematics and Taxonomy/ collector		8267
RF-C Molecular Genetics		16987
RFC(Ctf18p, Ctf8p, Dcc1p)		
	Cell Biology/ Molecular Genetics	10212
RFC-PCNA Molecular Genetics/ Cell Biology		10911
Rfc1 subunit		
	Molecular Genetics/ Cell Biology/ Methods	14590
	Equipment and Instrumentation/ Cell Biology	14589
Rfc2 Molecular Genetics/ Cell Biology/ Methods		14590
Rfc3 Molecular Genetics/ Cell Biology/ Methods		14590
Rfc4 Cell Biology/ Molecular Genetics		7894
	Molecular Genetics/ Cell Biology/ Methods	14590
Rfg1 Molecular Genetics/ transcriptional regulator		4968
RFG42 Mycology/ Molecular Genetics/ expression		2285
RFLP		
	Agronomy/ Genetics/ Parasitology/ genetic method	828 R
	Biogeography/ genetic method	12097
	Systematics and Taxonomy/ genetic method	46
	Digestive System/ Infection/ analytical method	9132
	Ecology/ Systematics and Taxonomy/ Infection	8856
	Enzymology/ Molecular Genetics	12733
	Molecular Genetics/ Infection/ genetic method	11880
	Epidemiology/ Infection/ Molecular Genetics	508
	Evolution/ Molecular Genetics	4519
	Infection/ genetic method	8406
	Agronomy/ Molecular Genetics/ analytical method	1352
	Molecular Genetics/ genetic mapping method	3897
	Methods/ Molecular Genetics/ analytical method	3858
	Molecular Genetics/ analytical method	7628
	Molecular Genetics/ Infection/ analytical method	12998
	Molecular Genetics/ Systematics and Taxonomy	3358
	Molecular Genetics/ analytical method	13577
	detection method/ restriction fragment mapping	3063
	Infection/ Agronomy/ genetic method	7545
	Morphology/ Systematics and Taxonomy	3356
	Systematics and Taxonomy/ genetic method	3550 10416 5199
	Terrestrial Ecology/ Population Genetics	10089
	Morphology/ Molecular Genetics/ Infection	11526
	Pest Management/ genetic method	11821
	Population Genetics/ Molecular Genetics	786
	Terrestrial Ecology/ analytical method	10090
	genetic method/ restriction fragment mapping	6004 13118
	Infection/ genetic method	12109
	Toxicology/ Estuarine Ecology/ Infection	4602
RFLP analysis		
	Agronomy/ Molecular Genetics/ Infection	11647
	Ecology/ Population Genetics/ analytical method	9281
	Horticulture/ Infection/ genetic method	4231
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Infection/ analytical method	6192
	Molecular Genetics/ Systematics and Taxonomy	3631
	Pest Management/ Systematics and Taxonomy	13488
	Molecular Genetics/ Evolution/ molecular method	3789
	Horticulture/ Infection/ identification method	4904
	Infection/ genetic method	4876
	Systematics and Taxonomy/ genetic method	8712
	Population Genetics/ analytical method	12387 16209
	Agronomy/ Infection/ Molecular Genetics	13456
	Infection/ Biogeography/ analytical method	17031
	Systematics and Taxonomy/ Evolution	15741
RFLP assay Infection/ analytical method		13198
	Molecular Genetics/ analytical method	13577
RFLP fingerprinting		
	Infection/ Agronomy/ Reproduction/ molecular method	11624
RFLP genetic linkage analysis		
	Cell Biology/ Pest Management/ Methods/ Genetics	6774
RFLP mapping		
	Infection/ Molecular Genetics/ Agronomy	1523
	Molecular Genetics/ gene mapping method	12874
	Population Genetics/ Molecular Genetics	2331
RFLP marker Agronomy/ Infection/ Pest Management		6364
	Pest Management/ Agronomy/ Infection	6365
RFLP marker analysis		
	Population Genetics/ Molecular Genetics	6682
	Systematics and Taxonomy/ Evolution	13188
RFLP marker mapping		
	Molecular Genetics/ Infection/ genetic method	13345
RFLP marker method		
	Agronomy/ Infection/ Molecular Genetics	17066
	Molecular Genetics/ Infection/ genetic method	3467
RFLP markers		
	Agronomy/ Methods/ Molecular Genetics	2077
	Molecular Genetics/ Infection/ genetic method	12426
	Infection/ Molecular Genetics	9311
	Molecular Genetics/ Agronomy/ validation	13849
	Molecular Genetics/ Infection	15814
RFLP pattern analysis Infection/ identification method		13155
	molecular method	10068
RFLP probing Molecular Genetics/ molecular method		8185
RF4 killer protein Molecular Genetics		2605
RGAP marker assay		
	Agronomy/ Molecular Genetics/ Infection	13436
RGD sequences		
	Biochemistry and Biophysics/ Molecular Genetics	7491
Rgd2 protein		
	Molecular Genetics/ functional characterization	15967
Rgp1p Enzymology/ Membranes		2594
rGR Enzymology/ Equipment and Instrumentation		14951
Rgr1 Biochemistry and Biophysics		2200
	Equipment and Instrumentation/ Methods	16350
RGS Cell Biology/ Molecular Genetics		1428
	Molecular Genetics/ Regulator of G-protein signaling	8297
RGS family tree Molecular Genetics		8297
RGS proteins Methods/ Biochemistry and Biophysics		1362
rgt-2 Molecular Genetics/ Nutrition/ Microbiology		4338
Rgt2 Biochemistry and Biophysics		15443
	Metabolism/ Molecular Genetics	10258
RGT2		
	Molecular Genetics/ Nutrition/ Metabolism/ Foods	1266
Rgt2 Nutrition/ Enzymology/ glucose carrier homologue		8934 R
Rgt2p Molecular Genetics/ Cell Biology		16082 R
Rh antigen		
	Cell Biology/ Physiology/ Molecular Genetics	6549
RhaA Molecular Genetics/ Metabolism/ Enzymology		8372
RhaB Molecular Genetics/ Metabolism/ Enzymology		8372
Rhabdepyris sp. (Hymenoptera)		
	Pest Management/ Economic Entomology	17003
Rhabditis sp. (Nematoda)		
	Horticulture/ Pest Management/ agricultural pest	4350
Rhabdocline (Ascomycetes)		
	Methods/ Infection/ plant pathogen	11591
rhabdomyolysis		
	Muscular System/ Orthopedics/ Toxicology/ etiology	14465
Rhacophyllus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	3599
Rhadopholus similis (Nematoda)		
	Horticulture/ Parasitology/ Pest Management	5544
RhAG Cell Biology/ Physiology/ Molecular Genetics		6549
Rhagadostoma boleae (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	1707 N
Rhagadostoma brevisporum (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	1707 N
Rhagadostoma collematum (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	1707 N
Rhagadostoma spp. (Lichenes)		
	Biogeography/ Systematics and Taxonomy	1707
Rhammatocerus schistocercoides (Orthoptera)		
	Cell Biology/ Infection/ cadaver	9502
	Pest Management/ Methods/ Molecular Genetics	43
rhamnogalacturonan Bioprocess Engineering		14226
rhamnogalacturonan hydrolase		
	Enzymology/ Methods/ action pattern/ expression	5093
rhamnolipid Bioprocess Engineering		15642
rhamnolipid B Pest Management/ fungicide		1527
rhamnolipids Pollution/ Bioprocess Engineering		16300
rhamnose Biochemistry and Biophysics		15570
	Infection/ Metabolism	10396
Rhaphiolepis umbellata (Rosaceae)		
	Infection/ Horticulture/ cultivar-Indian Princess/ host	7161
Rhaphiolepis x delacourii (Rosaceae)		
	Infection/ Horticulture/ cultivars/ host	7161
Rh-associated glycoprotein		
	Cell Biology/ Physiology/ Molecular Genetics	6549
rhBSSL Biochemistry and Biophysics/ Methods		17118
Rheb protein		
	Molecular Genetics/ Cell Biology/ farnesylation	15854
RHEK-1 cell line (Hominidae)		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
rhemazol brilliant blue R		
	Metabolism/ Bioprocess Engineering/ dye	6743
rheology Biochemistry and Biophysics		7193
	Bioprocess Engineering/ Enzymology	924
	Foods/ Biochemistry and Biophysics	15363
	Nutrition/ Biochemistry and Biophysics	12138
rheostatable GALI promoter system		
	Molecular Genetics/ Cell Biology/ Methods	9384
rhesus macaque (Cercopithecidae)		
	Integumentary System/ Infection/ animal model/ host	2576
	Population Genetics	16362
rhesus monkey (Cercopithecidae)		
	Immune System/ Blood and Lymphatics	8681
	Pharmacology/ Infection/ Molecular Genetics/ host	15338
	Reproductive System/ Pharmacology/ female/ host	1749
rheumatic heart disease		
	Cardiovascular Medicine/ Infection/ bacterial disease	13955
	Infection/ Cardiovascular Medicine/ bacterial disease	7490
rheumatoid arthritis Infection/ Pulmonary Medicine		725
	Serology/ Gastroenterology/ Rheumatology	16972
rheumatological disorder		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
rHev b 10 Molecular Genetics/ Allergy/ fusion protein		3170
Rhexoampullifera subglobosa new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycetes	3797 N
Rhexodenticulata cylindrospora new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description	16142 N
Rhexodenticulata new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new genus	16142 N
Rhinanthus serotinus (Scrophulariaceae)		
	Parasitology/ Infection/ hemiparasite/ phytoparasite	9542
Rhine River (Germany)		
	Freshwater Ecology/ Biogeography/ Biodiversity	10327
Rhineland-Palatinate (Germany)		
	Terrestrial Ecology/ Biogeography	155

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
rhinitis	Allergy/ Epidemiology/ Pulmonary Medicine	15635
	Pulmonary Medicine/ respiratory system disease	15516
	Occupational Health/ Sense Organs	288
	Pharmacology/ Infection/ Dermatology	12314
	Pulmonary Medicine/ Allergy	3379
	Systematics and Taxonomy	10330
rhinocerebral infection		
	Infection/ Epidemiology/ infectious disease	13738
rhinocerebral mucormycosis		
	Cardiovascular Medicine/ Pharmacology/ Infection	12460
	Clinical Endocrinology/ Ophthalmology	2026
	Infection/ Nephrology/ fungal disease	916
	Otolaryngology/ case study/ fungal disease	14923
	Oncology/ Clinical Immunology/ Hematology	2129
	Otolaryngology/ Neurology/ Infection/ fungal disease	17309
rhinocerebral zygomycosis		
	Cardiovascular Medicine/ Infection/ fungal disease	6176
	Hematology/ Oncology/ Infection/ fungal disease	7239
	Infection/ fungal disease	9138
Rhinocladiella atrovirens (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Methods	13721
	Epidemiology/ Infection/ mycopathogen	6170
	Terrestrial Ecology	5315
Rhinocladiella (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Hematology/ pathogen	4109
Rhinocladiella selenoides new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology/ new record	16125 **N**
Rhinocladium pulchrum new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new record	16218 **N**
Rhinocyllus conicus (Coleoptera)		
	Pest Management/ biological control agent/ herbivore	9566 **R**
rhino-orbital mucormycosis		
	Clinical Endocrinology/ Otolaryngology/ Infection	1034
rhino-orbito-cerebral mucormycosis		
	Infection/ Ophthalmology/ clinical manifestation	3304
rhino-orbitocerebral mucormycosis		
	Infection/ fungal disease	5348
rhinophycomycosis		
	Pulmonary Medicine/ Otolaryngology/ Pharmacology	9372
Rhinopithecus bieti (Cercopithecidae)		
	Behavior/ Digestive System/ herbivore	3380
	Terrestrial Ecology/ Behavior	13873
rhinorrhea	Infection/ Clinical Immunology/ Surgery	6640
rhinosporidiosis		
	Evolution/ Infection/ Reproductive System	120
	Immune System/ Mycology/ fungal disease	505
	Infection/ fungal disease	12361
	Dental Medicine/ Methods/ fungal disease	16326
	Otolaryngology/ fungal disease	16494
	Methods/ Infection/ fungal disease	539
	Veterinary Medicine/ Infection/ fungal disease	5397
Rhinosporidium seeberi (Ascomycetes)		
	Evolution/ Infection/ Reproductive System/ pathogen	120
	Immune System/ Mycology	505
	Infection	12361
	Dental Medicine/ Methods/ pathogen	16326
	Otolaryngology/ pathogen	16494
	Methods/ Infection/ pathogen	539
	Molecular Genetics/ Parasitology/ Infection/ pathogen	2944
	Veterinary Medicine/ Infection/ pathogen	5397
Rhinosporidium seeberi (Cnidosporidea)		
	Systematics and Taxonomy/ Infection/ Parasitology	15237 **R**
Rhinosporidium seeberi infection		
	Systematics and Taxonomy/ Infection/ Parasitology	15237 **R**
rhinotomy		
	Infection/ Tumor Biology/ Respiratory System	6446
rhinovirus (Picornaviridae)		
	Methods/ Pulmonary Medicine/ Infection/ pathogen	307
Rhipicephalus apendiculatus (Acarina)		
	Pest Management/ Parasitology/ African/ vector/ tick	5123
Rhipicephalus appenidulatus (Acarina)		
	Economic Entomology/ Infection/ Pest Management	8427
Rhipicephalus evertsi (Acarina)		
	Parasitology/ Integumentary System/ Infection/ tick	14189
Rhipicephalus pravus (Acarina)		
	Parasitology/ Integumentary System/ Infection/ tick	14189
Rhizina root rot	Forestry/ Infection/ fungal disease	4934
Rhizina undulata (Ascomycetes)		
	Forestry/ Infection/ plant pathogen	4934
	Population Genetics/ Reproduction/ homothallism	9039
rhizobacteria (Bacteria)		
	Biochemistry and Biophysics/ Bacteriology	10178
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Horticulture/ Infection/ Pest Management	5539
	Infection/ Horticulture/ Pest Management	10611
	Horticulture/ Pest Management	6776
	Pest Management/ potential biocontrol agent	6129
	Pest Management/ biocontrol agents	11849
rhizobacterial communication		
	Molecular Genetics/ Pest Management	13349
rhizobia (Rhizobiaceae)		
	Agriculture/ Microbiology/ Development/ Soil Science	8751
	Horticulture/ Waste Management	11428
	Molecular Genetics/ nitrogen-fixing symbiont	8695
	Nutrition/ Agriculture	16795
	Parasitology/ Horticulture/ Infection/ antagonist	11760
rhizobia (Rhizobiaceae)		
	Pesticides	14982
Rhizobiaceae (Rhizobiaceae)		
	Molecular Genetics/ Parasitology/ Ecology/ symbiont	9849
rhizobial nitrogen-fixing bacteria (Bacteria)		
	Ecology	4036
Rhizobium etli (Rhizobiaceae)		
	Transport and Circulation/ Nutrition	15674
Rhizobium gallicum (Rhizobiaceae)		
	Molecular Genetics/ Methods/ strain-R602-T	15860
Rhizobium growth	Mycology/ Soil Science	15930
Rhizobium leguminosarum (Rhizobiaceae)		
	Biochemistry and Biophysics/ Bacteriology	10178
	Horticulture/ Waste Management/ strain-RCR 1001	11428
	Mycology/ Soil Science/ biovar-viceae	15930
	Pest Management/ Nutrition/ Infection/ Horticulture	6629
Rhizobium meliloti (Rhizobiaceae)		
	Horticulture/ Pest Management/ symbiont	6836
	Waste Management/ strain-TAL 1044	11428
Rhizobium (Rhizobiaceae)		
	Agronomy/ Foods/ Molecular Genetics	3368
	Enzymology/ Molecular Genetics	10169
	Soil Science	5411
	Infection	555
	Microbiology	13893
	Molecular Genetics/ symbiont	60
	Parasitology/ Horticulture/ Infection	11760
	Pest Management/ pathogen	12555
	Pollution/ Soil Science/ symbiont	1704 **R**
Rhizobium spp. (Rhizobiaceae)		
	Forestry/ Agronomy	12746
Rhizobium trifoli (Rhizobiaceae)		
	Agriculture/ Microbiology/ Soil Science	3934
rhizoboxes	Waste Management/ Terrestrial Ecology	14640
Rhizocarpon atrobrunnescens (Lichenes)		
	Biochemistry and Biophysics/ description	7404
Rhizocarpon badioatrum (Lichenes)		
	Biochemistry and Biophysics/ description	7404
	Ecology	6840
Rhizocarpon geographicum (Lichenes)		
	Climatology/ Geology/ Terrestrial Ecology	6825
	Ecology	6840
	Terrestrial Ecology/ bioindicator	4622
	Bioenergetics/ Radiation Biology	2115
Rhizocarpon geographicum (Lichenes; Ascomycetes)		
	Development/ Morphology	14519
Rhizocarpon inarense new record (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	2765 **N**
Rhizocarpon lavatum (Lichenes)		
	Biochemistry and Biophysics/ description	7404
Rhizocarpon oederi new record (Lichenes)		
	Biochemistry and Biophysics/ description/ new record	7404 **N**
Rhizocarpon subgeminatum new record (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	2765 **N**
Rhizocarpon trapeliicola new species (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7852 **N**
Rhizocarpon vulcani new species (Lichenes)		
	Biochemistry and Biophysics/ description/ new species	7404 **N**
rhizoctonia	Pest Management/ Horticulture	17102
Rhizoctonia bataticola (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ pathogen	14675
	Genetics/ Agronomy/ Infection/ plant pathogen	6885
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
	Pest Management/ pathogen	14686
Rhizoctonia cerealis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Methods/ Infection/ plant pathogen	3137
	Pest Management/ phytopathogen	13798
		13799
	Biochemistry and Biophysics/ phytopathogen	15700
	Infection/ Education/ anamorph/ mycorrhizal symbiont	11372
	Pesticides/ Agronomy/ Pest Management	12763
	Pest Management/ phytopathogen	11495
	Terrestrial Ecology/ Pest Management	3554
Rhizoctonia crown and root rot		
	Agronomy/ Infection/ fungal disease	11939
	Pest Management/ fungal disease	10713
Rhizoctonia crown rot		
	Infection/ Pesticides/ Agronomy/ Pest Management	11758
Rhizoctonia damping-off		
	Horticulture/ Infection/ Pest Management	12008
	Pest Management/ fungal disease	3241
	Infection/ Horticulture/ Pest Management	6135
	Pest Management/ Horticulture/ fungal disease	16992
Rhizoctonia foliar blight		
	Agronomy/ Infection/ fungal disease	11812
Rhizoctonia fragariae (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Parasitology/ Infection/ phytopathogen	13505
Rhizoctonia (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Epidemiology/ Infection/ phytopathogen	13472
	Infection/ Genetics/ plant pathogen	16442
	Pest Management	13553 **R**
	Development/ mycorrhizal symbiont	13153
	Enzymology	13604
	Genetics/ Infection/ Physiology	256
	Horticulture/ Infection/ pathogen	11584
	Infection/ Pest Management/ phytopathogen	12008
	Infection/ Agronomy/ pathogen	14303
	Biochemistry and Biophysics/ Development	3710
Rhizoctonia (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
	Horticulture/ Pest Management/ biocontrol agent	4223
	Horticulture/ Pest Management/ phytoparasite	6135
	Horticulture/ Pest Management/ phytopathogen	13615
	Pest Management/ Epidemiology/ phytopathogen	16426
	Pesticides/ Agronomy/ Pest Management	11758
	Mycology/ Bioprocess Engineering	3810
	Parasitology/ Forestry/ Pest Management	11706
	Pest Management/ Molecular Genetics/ pathogen	14372
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Soil Science/ Horticulture	17043
	Systematics and Taxonomy/ Biogeography	6734
	Terrestrial Ecology/ Forestry/ Biodiversity/ Infection	9498
Rhizoctonia hypocotyl rot		
	Infection/ Agronomy/ fungal disease	15284
rhizoctonia leaf rot		
	Horticulture/ Infection/ Pest Management	12764
Rhizoctonia limb rot		
	Agronomy/ Pest Management/ Genetics/ Methods	16815
Rhizoctonia oryzae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	11963
Rhizoctonia oryzae-sativae (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Agronomy/ Pest Management/ pathogen	13929
Rhizoctonia pod rot		
	Infection/ Pest Management/ Pesticides/ Agronomy	10368
Rhizoctonia practicola (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ anastomosis group/ pathogen	14081
Rhizoctonia repens (Fungi Imperfecti or Deuteromycetes)		
	Development/ Infection/ mycorrhizal fungus/ symbiont	14349
Rhizoctonia rolfsii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	8561
Rhizoctonia root and crown rot		
	Agronomy/ Infection/ fungal disease	13399
	Pest Management/ fungal disease	13400
Rhizoctonia root rot		
	Agronomy/ Epidemiology/ Infection/ fungal disease	13472
	Infection/ fungal disease	11573
	Infection/ fungal disease/ spatial distribution	11963
	Models and Simulations/ Infection/ fungal disease	11801
	Pest Management/ fungal disease	13553 **R**
	Infection/ Agronomy/ fungal disease	15284
rhizoctonia root rot		
	Infection/ Agronomy/ Soil Science/ fungal disease	6839
Rhizoctonia root rot		
	Infection/ Pesticides/ Agronomy/ Pest Management	11758
	Soil Science/ Agronomy/ Pest Management	14384
	Pest Management/ Nutrition/ Horticulture/ Infection	11468
	Soil Science/ Agronomy/ Infection/ fungal disease	8891
Rhizoctonia slain (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Pesticides/ Toxicology	17105
Rhizoctonia solani f. sp. sasakii (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	6884
Rhizoctonia solani (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Infection/ fungus	12027
	Infection/ Pest Management/ phytopathogen	6631
		13407
	Infection/ Soil Science/ Ecology/ phytopathogen	7073
	Pest Management	5240
	Agronomy/ pathogen	13393
	Climatology/ Infection/ plant pathogen	11832
	Enzymology/ Infection/ pathogen	4465
	Epidemiology/ Infection/ plant pathogen	4645
	Genetics/ Infection/ plant pathogen	2667
		2668
	Horticulture/ Pest Management/ plant pathogen	6835
	Horticulture/ Pest Management/ Infection	10617
	Infection/ pathogen	11573
		11854
	Infection/ plant pathogen	5247
	11939 11812 6697	5613
		11963
	Infection/ plant pathogen/ strain-AG-4	2110
	Infection/ Genetics/ pathogen	15921
	Infection/ Pest Management/ growth/ pathogen	11834
	Infection/ Pest Management/ phytopathogen	7981
	13427 10148	8597
	Infection/ Pest Management/ plant pathogen	8520
		8801
	Methods/ Infection/ plant pathogen	3137
	Methods/ Pesticides/ pest	1454
	Parasitology/ Infection/ pathogen	11559
	Pest Management/ host range/ pathogen	14679
	Pest Management/ pathogen	14677
	Pest Management/ pathogen/ strain-AG 2-2	10713
	Pest Management/ strain-AG-1.1	13714
	Pest Management/ Genetics/ Methods/ Infection	16815
	Pest Management/ Infection/ phytopathogen	10222
	Pest Management/ Infection/ plant pathogen	8207
	Pest Management/ Soil Science/ root colonization	13765
	Pesticides/ Pest Management/ pathogen	11588
	Pesticides/ Pest Management/ Infection	2361
	Biochemistry and Biophysics	1472
	phytopathogen	10499
	Infection/ Pest Management/ phytopathogen	11715
	Pesticides/ pest	2088
	Pharmacognosy	1598

Keyterm	Context Terms	Ref. No.
Rhizoctonia solani (Fungi Imperfecti or Deuteromycetes)		
Biochemistry and Biophysics/ Pharmacognosy		9767
Pharmacognosy/ pathogen		2056
Soil Science		15061
Cell Biology/ Enzymology		8368
Climatology/ Agronomy/ Soil Science/ Infection		6746
Development		3553
Infection/ phytopathogen		16466
Pesticides/ Pest Management/ phytopathogen		4222
Enzymology/ Agronomy/ Infection/ pathogen		12347
Infection/ phytopathogen		1141
Infection/ plant pathogen		1233
Infection/ Agronomy/ Pest Management		3324
Infection/ Pest Management/ phytopathogen		9296
Pest Management/ Infection/ plant pathogen		13378
Epidemiology/ Horticulture/ Infection/ phytopathogen		4089
Horticulture/ Pest Management/ Infection		1143
Infection/ Pest Management/ phytopathogen		1443
Evolution/ Infection/ AG-12/ AG-6		16214
Foods/ Pharmacognosy		2756
Forestry/ Pest Management/ plant pathogen		2848
Genetics/ Agriculture/ Pest Management		10669
Horticulture/ Infection/ AG group/ plant pathogen		4900
Infection/ anastomosis group/ homogeneous group		14081
Infection/ plant pathogen		3075
	13533 11914	8950
Infection/ plant pathogen/ strain-AG-4		1884
Infection/ Methods/ Pest Management		10055
Infection/ Molecular Genetics/ Pest Management		11744
Infection/ Pest Management/ phytopathogen		1437
	12764 10885	8230
Infection/ Pest Management/ plant pathogen		6711
Pest Management/ phytopathogen		12235
Pest Management/ plant pathogen		1043
13532 11882 5785		3241
Pesticides/ Pest Management/ plant pathogen		3649
		13530
Infection/ AG-1 1A isolates/ isolate diversity		8406
phytopathogen		7191
plant pathogen		1224
		11954
Agriculture/ Pest Management/ phytopathogen		12414
Agronomy/ pathogen		830
		15284
Agronomy/ Enzymology/ phytopathogen		7533
Agronomy/ Horticulture/ Pest Management		11657
Agronomy/ Pest Management/ phytopathogen		13425
		13501
Agronomy/ Pest Management/ phytopathogen		12074
Agronomy/ Pest Management/ Molecular Genetics		15588
Agronomy/ Soil Science/ plant pathogen		6839
Agronomy/ Toxicology/ pathogen		6667
Biochemistry and Biophysics/ phytopathogen		12812
Bioprocess Engineering/ Pharmacology/ pathogen		3669
Education/ anamorph/ mycorrhizal symbiont		11372
Epidemiology/ Horticulture/ Pest Management		1444
Genetics/ Horticulture/ Pest Management		13519
Horticulture/ multinucleate isolates/ phytopathogen		11362
Horticulture/ pathogen		16579
Horticulture/ pathogen/ strain-AG2-2		11123
Horticulture/ Agronomy/ Pest Management		11640
Horticulture/ Parasitology/ Pest Management		3771
Horticulture/ Pest Management		6414
Horticulture/ Pest Management/ phytopathogen		4223
13518 9313 8604		5238
		16870
Horticulture/ Population Genetics/ phytopathogen		13520
Mycology/ Biochemistry and Biophysics		6442
Pest Management/ pathogen		10634
Pest Management/ phytopathogen		2540
		10876
Pest Management/ plant pathogen		6830
Pest Management/ Epidemiology/ Horticulture		10877
Pest Management/ Pesticides/ Agronomy		10368
Pest Management/ Pesticides/ Horticulture		12282
Pesticides/ Horticulture/ Pest Management		14717
Soil Science/ Agrichemicals/ Agronomy		5305
Soil Science/ Agronomy/ Pest Management		14384
Systematics and Taxonomy/ Molecular Genetics		16982
Virology/ host/ phytopathogen		13320
Membranes/ Pest Management/ pathogen		11848
Metabolism/ Development/ Radiation Biology		1236
Methods/ Agronomy/ Infection/ Pest Management		13452
Biochemistry and Biophysics		17048
Bioprocess Engineering/ Microbiology		2476
Development		15163
Horticulture/ Pest Management/ Infection		8945
Pest Management/ plant pathogen/ soil-borne		4910
Pest Management/ Pesticides/ pathogen		13004
Models and Simulations/ Infection/ plant pathogen		6811
Molecular Genetics/ Enzymology		17052
Infection/ phytopathogen/ strain-Rhs 1A1		13322
Nutrition/ Agronomy/ Infection/ plant pathogen		2355
Horticulture/ Infection/ plant pathogen		107
Pest Management		15323
pathogen		15531
plant pathogen		4903
		4906
sporulation		10138

Keyterm	Context Terms	Ref. No.
Rhizoctonia solani (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Agronomy/ AG 4 isolate		16011
Agronomy/ phytopathogen		15106
Agronomy/ phytopathogen/ sclerotia		15107
Agronomy/ plant pathogen		9855
Epidemiology/ Forestry/ Infection/ phytopathogen		16416
Forestry/ Infection/ phytopathogen		10223
Horticulture/ phytopathogen/ strain-AG 2-t		17102
Horticulture/ Pesticides/ Infection/ phytopathogen		16419
Infection/ Biochemistry and Biophysics		1026
Infection/ Horticulture/ phytopathogen		16417
Methods/ Agronomy/ anastamosis group AG4		16007
Nutrition/ Horticulture/ Infection/ Microbiology		11468
Pesticides/ phytoparasite		16882
Pesticides/ phytopathogen		5254
Cell Biology/ phytopathogen/ strain-BPR 635		7558
Infection/ Horticulture/ Pest Management		8603
Infection/ Pest Management/ phytopathogen		2546
Methods/ Horticulture/ phytopathogen		15176
Pest Management/ phytopathogen		1903
Pharmacognosy		2175
pathogen		12344
phytopathogenic fungi		12203
Pharmacology		644
Pesticides/ Toxicology		17105
Population Genetics/ Infection/ anastomosis group 3		13112
Pest Management/ Agronomy/ Infection/ Evolution		1142
Soil Science/ Agriculture/ Pest Management		10674
Agronomy/ Infection/ plant pathogen		8891
Horticulture/ Infection/ plant pathogen		108
Terrestrial Ecology		15436
Systematics and Taxonomy/ Infection/ plant pathogen		13111
Toxicology/ Pest Management/ phytopathogen		9292
Pharmacognosy		1138
Rhizoctonia solani infection		
Agriculture/ Infection/ fungal disease		12027
Rhizoctonia solani species complex (Fungi Imperfecti or Deuteromycetes)		
Evolution/ Infection		16214
Rhizoctonia sp. (Fungi Imperfecti or Deuteromycetes)		
Conservation/ Infection/ Epidemiology/ phytopathogen		1015
Horticulture/ Infection/ identification/ isolation		2096
Microbiology/ Infection		15528
Parasitology/ Infection/ plant pathogen		621
Pest Management/ pathogen		11783
Infection/ Agronomy/ Pest Management/ np-R		13501
Pest Management/ phytopathogen		11750
Molecular Genetics/ Systematics and Taxonomy		10439
Pest Management/ Agriculture/ Pesticides		16013
Horticulture/ Infection/ pathogen		11784
Soil Science/ Pest Management/ Infection		6626
Rhizoctonia sp. new record (Fungi Imperfecti or Deuteromycetes)		
Biogeography/ Horticulture/ Pest Management		16018 N
Rhizoctonia spp. (Fungi Imperfecti or Deuteromycetes)		
Agronomy/ Pest Management/ Infection		8837
Horticulture/ Infection/ Pest Management/ pathogen		11544
Pest Management/ pathogen		16095
Pest Management/ plant pathogen		8206
		11895
Infection/ Agronomy/ ecological characteristics		8360
Horticulture/ isolate characterization/ pathogen		16579
Horticulture/ symbiont		7833
Molecular Genetics/ biotrophic/ nonsymbiotic		8695
Parasitology/ Horticulture/ Infection/ phytopathogen		9474
Pest Management/ Horticulture/ phytopathogen		17102
Infection/ Horticulture/ phytopathogen		16415
Rhizoctonia stem rot		
Horticulture/ Pest Management/ fungal disease		11783
Pest Management/ Horticulture/ Infection		11784
Rhizoctonia tuliparum (Fungi Imperfecti or Deuteromycetes)		
Pest Management/ Horticulture/ phytopathogen		17102
Rhizoctonia zeae (Fungi Imperfecti or Deuteromycetes)		
Horticulture/ Pest Management/ plant pathogen		13532
Rhizoctonia-like fungus (Fungi Imperfecti or Deuteromycetes)		
Infection/ Horticulture/ Systematics and Taxonomy		13470
rhizoctoniosis development		
Horticulture/ Infection/ Pest Management		8230
rhizoids Systematics and Taxonomy		11371
Rhizoma atractylodis		
Cardiovascular System/ Nervous System		3391
Rhizoma atractylodis (Angiospermae)		
Pharmacology/ Pharmacognosy		5715
rhizome Infection/ Pharmacognosy		12403
Radiation Biology/ Terrestrial Ecology		15146
Terrestrial Ecology		2647
length		6402
rhizomes Foods/ Biochemistry and Biophysics		327
Pesticides		5254
Pharmacognosy/ Biochemistry and Biophysics		12544
rhizomorph Development/ Infection/ generation		11920
Forestry/ Biogeography		15954
Pest Management		3779
Morphology		4879
Population Studies/ Terrestrial Ecology/ Infection		13926
Systematics and Taxonomy		14485
rhizomorph production		
Terrestrial Ecology/ Development		4636
Rhizomucor miehei (Phycomycetes)		
Bioprocess Engineering		4767

Keyterm	Context Terms	Ref. No.
Rhizomucor miehei (Phycomycetes)		
Bioprocess Engineering		9320
Enzymology		2634
	15262	4579
Enzymology		4587
15187	5153	4633
Bioprocess Engineering		2636
Methods		4558
Molecular Genetics/ Bioprocess Engineering		7235
Foods/ Biochemistry and Biophysics/ Methods		12753
Methods/ Enzymology		16160
Molecular Genetics/ Bioprocess Engineering		9094
Molecular Genetics/ Enzymology		1633
Rhizomucor (Phycomycetes)		
Clinical Endocrinology/ Otolaryngology/ Infection		1034
Enzymology/ Bioprocess Engineering		2636
Infection/ pathogen		17195 R
Oncology/ Pharmacology/ Pulmonary Medicine		7492
Rhizomucor pusillus (Phycomycetes)		
Infection/ pathogen		16906
Waste Management/ Pollution/ strain-RM7		17109
Rhizopertha dominica (Coleoptera)		
Foods/ stored food pest		3
Pest Management/ storage pest		17306
rhizophere Infection/ Horticulture/ Pest Management		6545
rhizophere colonization Pest Management		15324
Rhizophora apiculata (Rhizophoraceae)		
Biodiversity/ seedling		9158
Estuarine Ecology/ host		6852
Marine Ecology/ Biodiversity		9179
Morphology/ Systematics and Taxonomy		10446
Systematics and Taxonomy/ Biodiversity		9183
Rhizophora mangle (Rhizophoraceae)		
Radiation Biology/ Terrestrial Ecology		15145
Systematics and Taxonomy		9223
Rhizophora mucronata (Rhizophoraceae)		
Estuarine Ecology		13046
Rhizophora styloas (Rhizophoraceae)		
Biodiversity/ Ecology/ senescent yellow leaves		9166
Rhizophydium ampuliaceum (Phycomycetes)		
Freshwater Ecology		5498
Rhizoplaca chrysoleuca (Lichenes)		
Systematics and Taxonomy/ host		6633
Rhizoplaca peltata var. regalis (Lichenes)		
Biogeography/ Systematics and Taxonomy/ endemic		9856
rhizoplane		
Horticulture/ Microbiology/ Pest Management		8515
Infection/ Horticulture/ Pest Management		6776
rhizoplane flora Horticulture/ Microbiology/ Infection		15528
Rhizopogon (Basidiomycetes)		
Horticulture/ Infection/ ectomycorrhizal symbiont		9536
Infection/ Horticulture/ ectomycorrhizal symbiont		9537
Molecular Genetics/ Evolution		3792
Nutrition/ Terrestrial Ecology		4066
Rhizopogon baxteri (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		4346
Rhizopogon buenoi (Basidiomycetes)		
Systematics and Taxonomy/ Molecular Genetics		16120 N
Rhizopogon ellenae (Basidiomycetes)		
Infection/ Evolution/ Ecology/ symbiont		2215
Parasitology		8510
Terrestrial Ecology/ Infection		2216
Rhizopogon luteolus (Basidiomycetes)		
Biogeography		14780
Rhizopogon marchii (Basidiomycetes)		
Biogeography		14780
Rhizopogon occidentalis (Basidiomycetes)		
Biogeography		14780
Rhizopogon ochraceorubens (Basidiomycetes)		
Biogeography		14780
Rhizopogon roseolus (Basidiomycetes)		
Biogeography		14780
Methods/ Systematics and Taxonomy		7666
Molecular Genetics/ Systematics and Taxonomy		5199
Nutrition/ Infection/ Terrestrial Ecology/ Forestry		118
Terrestrial Ecology/ ectomycorrhizal species		6620
Rhizopogon rubescens (Basidiomycetes)		
Horticulture/ Infection/ ectomycorrhizal symbiont		9536
Rhizopogon spp. (Basidiomycetes)		
Biogeography		14780
Infection/ Terrestrial Ecology/ symbiont		1403
Rhizopogon vinicolor (Basidiomycetes)		
Molecular Genetics/ Population Studies/ clone size		13187
Rhizopus arrhizus (Phycomycetes)		
Bioprocess Engineering/ Enzymology		9326
Waste Management		16398
Horticulture/ Infection		6331
Infection/ Pharmacology		343
Pharmacology/ pathogen		5430
Methods/ Infection/ pathogen		7118
Pharmacology		9020
Rhizopus cans (Phycomycetes)		
Pharmacognosy		8931
Rhizopus chinensis (Phycomycetes)		
Biomaterials		6405
Enzymology		1470
Rhizopus delemar (Phycomycetes)		
Biomaterials		6405
Bioprocess Engineering		10734

Keyterm	Context Terms	Ref. No.
Rhizopus delemar (Phycomycetes)		
	Enzymology	1470
Rhizopus microsporus (Phycomycetes)		
	Infection/ pathogen	4108
Rhizopus microsporus var. chinenesis (Phycomycetes)		
	Toxicology/ Foods	1694
Rhizopus microsporus var. microsporus (Phycomycetes)		
	Infection/ Pharmacology/ pathogen	17208
Rhizopus microsporus var. rhizopodiformis (Phycomycetes)		
	Infection	352
Rhizopus nigricans (Phycomycetes)		
	Agronomy/ Infection/ plant pathogen	6889
	Epidemiology/ Horticulture/ Foods/ Infection	5237
	Molecular Genetics/ Cell Biology/ Enzymology	15813
	Terrestrial Ecology	2067
Rhizopus niveus (Phycomycetes)		
	Enzymology	1470
	Methods/ Enzymology	16160
Rhizopus oliosporus (Phycomycetes)		
	Genetics	6779
Rhizopus oryzae lipase		
	Enzymology/ Molecular Genetics/ cis	14994
Rhizopus oryzae (Phycomycetes)		
	Agronomy/ Infection/ plant pathogen	2665
	Biochemistry and Biophysics	3999
	Bioprocess Engineering	4995
	Methods	13575
	Enzymology/ Cell Biology/ Molecular Genetics	16074
	Molecular Genetics	14994
	Infection	3461
	Clinical Endocrinology/ Pulmonary Medicine	3486
	Methods/ Molecular Genetics	15126
	Microbiology/ Pharmacognosy/ Foods	11250
	Molecular Genetics/ Enzymology	1633
	Pharmacognosy/ Pesticides	14236
	Pharmacology/ Pesticides	706
Rhizopus (Phycomycetes)		
	Biochemistry and Biophysics	12112
	Immune System/ allergen	4747
	Ecology	612
	Enzymology/ Methods/ Molecular Genetics	4250
	Systematics and Taxonomy/ Marine Ecology	5033
	Equipment and Instrumentation/ Mycology	4094
	Foods	2
	ethanol productivity/ fermenting agent	780
	food contaminant	7749
	Infection/ pathogen	2569
	Infection/ Methods/ pathogen	5526
	Horticulture/ Infection	6331
	Infection/ pathogen	16906
		17195 **R**
	Methods/ Pulmonary Medicine/ pathogen	9126
	Oncology/ Pharmacology/ Pulmonary Medicine	7492
	Metabolism/ Bioprocess Engineering/ Enzymology	13667
	Methods/ Agronomy/ retting ability	12470
	Radiation Biology/ Microbiology	13920
	Toxicology/ Infection/ Foods/ contaminant	13
	Waste Management/ Ecology	15345
Rhizopus rhizopodiformis (Phycomycetes)		
	Biochemistry and Biophysics/ Development	245
rhizopus rot Foods/ Pest Management/ fungal disease		4353
Rhizopus soft rot		
	Epidemiology/ Horticulture/ Foods/ Infection	5237
	Foods/ Infection/ fungal disease/ root injury	11776
Rhizopus sp. (Phycomycetes)		
	Agronomy/ Infection/ pathogen	11581
	Infection/ plant pathogen	5690
	Biochemistry and Biophysics	3348
	Microbiology	7862
	Bioprocess Engineering/ Waste Management	5695
	Climatology/ Methods/ Allergy	4786
	Enzymology/ Foods	14497
	Foods/ food contaminant	2022
	Horticulture/ Parasitology/ Infection	621
	Infection/ Surgery/ Pulmonary Medicine/ pathogen	590
	Integumentary System/ Infection/ Animal Husbandry	12570
	Methods/ Molecular Genetics	10972
Rhizopus spp. (Phycomycetes)		
	Agronomy/ Infection	13538
	Biochemistry and Biophysics/ Waste Management	5736
	Biogeography/ soilborne fungus	15490
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Horticulture/ Infection/ Pest Management	8596
	Pesticides/ Pest Management/ plant pathogen	5640
	Terrestrial Ecology	949
Rhizopus stolonifer (Phycomycetes)		
	Foods	5609
	Epidemiology/ Infection/ plant pathogen	5683
	Infection/ pathogen	11776
	Infection/ Pest Management/ pathogen	6708
	Pest Management/ pathogen	11859
	Pest Management/ plant pathogen	4353
	Toxicology/ phytopathogen	3956
	Horticulture	8055
	Infection	6331
	Infection/ pathogen	2556
	Infection/ phytopathogen	244
	Infection/ Foods/ Pest Management/ phytopathogen	11764
	Microbiology/ Infection	15528
Rhizopus stolonifer (Phycomycetes)		
	Infection	1397 **R**
	Horticulture/ Pest Management/ phytopathogen	10679
	Molecular Genetics/ Methods/ Pest Management	7653
	Soil Science/ Horticulture/ phytopathogen	5897
	Methods/ Pharmacognosy/ Bioprocess Engineering	4131
	Pest Management/ Agronomy/ Infection	16462
	Pesticides/ Horticulture/ Infection/ Pest Management	10084
Rhizopus stolonifera (Phycomycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	4267
Rhizopycnis vagum (Fungi)		
	Horticulture/ Infection/ plant pathogen	1876
Rhizopycnis vagum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ plant pathogen	3075
	Infection/ Horticulture/ Molecular Genetics/ pathogen	16587
rhizosphere Biogeography/ Terrestrial Ecology/ habitat		1587
	Ecology	9159
	Enzymology	10139
	Forestry/ Nutrition	3224
	Horticulture/ Infection/ Molecular Genetics	3535
	Microbiology/ Pest Management	8515
	Infection/ Agronomy/ Epidemiology/ Pest Management	2883
	Agronomy/ Population Genetics/ Horticulture	11739
	Nutrition/ Terrestrial Ecology/ Conservation	5444
	Systematics and Taxonomy	3622
	Microbiology/ Pest Management	8572
	Parasitology/ Methods	15266
	Pest Management	802
		5545
	Nutrition/ Horticulture/ Infection/ Microbiology	11468
	Pharmacognosy	6509
	Soil Science/ Toxicology/ Pollution	10859
	Terrestrial Ecology	3101
		10090
	Soil Science/ Biochemistry and Biophysics	13256
	Transport and Circulation/ Methods/ Infection	5175
rhizosphere activity		
	Infection/ Soil Science/ Conservation	9584
rhizosphere bacterial community composition		
	Microbiology/ Infection/ Agronomy/ Pest Management	13458
rhizosphere characteristics		
	Physiology/ Soil Science/ Ecology	15659 **R**
	Transport and Circulation/ Nutrition/ Methods	1468
rhizosphere colonization Agronomy/ Infection		7159
rhizosphere composition alteration		
	Terrestrial Ecology/ Development/ Forestry	7246
rhizosphere flora Horticulture/ Microbiology/ Infection		15528
rhizosphere habitat		
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
rhizosphere interactions		
	Parasitology/ Pest Management	1590
rhizosphere metabolic activity		
	Methods/ Infection/ Metabolism/ Agriculture	14809
rhizosphere microbial communities		
	Forestry/ Soil Science/ Terrestrial Ecology	16158
rhizosphere microbiota Agronomy		3417
rhizosphere microecology Soil Science/ Agronomy		3225
rhizosphere mycoflora		
	Horticulture/ Infection/ Pest Management	8596
	Parasitology/ Infection/ Forestry/ Pest Management	6799
rhizosphere niche-linked bacterial communities		
	Terrestrial Ecology	10090
rhizosphere soil		
	Agriculture/ Pest Management/ Infection	10613
	Forestry/ Soil Science/ Pest Management	14413
	Horticulture/ Pest Management/ Soil Science	7774
	Pest Management	12555
	Terrestrial Ecology/ Forestry/ Nutrition/ Soil Science	5216
rhizosphere soils		
	Ecology/ Soil Science/ Microbiology/ Methods	7269
rhizosphere specific microbial community		
	Infection/ Agronomy/ Pest Management	11636
rhizospheres		
	Agriculture/ Soil Science/ Molecular Genetics	10256 **R**
	Agronomy/ Ecology/ Soil Science/ Infection	15718
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Ecology/ Pest Management/ Soil Science/ Methods	8769
	Infection/ Pest Management	2540
	Methods/ Ecology/ Infection/ Agriculture/ Soil Science	15727
	Population Studies/ Horticulture/ Pest Management	7614
	Terrestrial Ecology	949
rhizospheric bacteria (Bacteria)		
	Bioenergetics/ Development/ Infection/ Toxicology	253
Rhizovit Infection/ Pest Management/ fungicide		6830
RhlB protein Biochemistry and Biophysics		49
Rho Molecular Genetics/ Development/ Cell Biology		3986
Rho GTPase		
	Biochemistry and Biophysics/ Cell Biology	1975
	Endocrine System/ Enzymology	6296
	Infection/ Molecular Genetics	7496
	Membranes/ Biochemistry and Biophysics	16612
Rho GTPases		
	Biochemistry and Biophysics/ Cell Biology	16611
rhodamine		
	Biochemistry and Biophysics/ Methods/ radiolabel	15251
rhodamine B assay		
	Cell Biology/ Toxicology/ analytical method	8556
rhodamine 123		
	Microbiology/ Cell Biology/ Methods/ stain	11086
Rhode Island (USA)		
	Infection/ Horticulture/ Epidemiology	13517
	Wildlife Management	3385
Rhode River (USA)		
	Radiation Biology/ Terrestrial Ecology	15145
Rhodes grass hay		
	Nutrition/ Animal Husbandry/ animal feed	7719
Rhodizoniate test		
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
Rhodobacter capsulatus (Purple Nonsulfur Bacteria)		
	Bioenergetics	5705
Rhodococcus equi infection		
	Molecular Genetics/ Epidemiology/ Infection	14435
Rhodococcus equi (Nocardioform Actinomycetes)		
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ Respiratory System/ pathogen	12197
	Molecular Genetics/ Epidemiology/ Infection	14435
Rhodococcus fascians (Nocardioform Actinomycetes)		
	Bioprocess Engineering/ ATCC 202210	7584
Rhodococcus (Nocardioform Actinomycetes)		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Microbiology/ Cell Biology/ Methods	11086
	Chemistry/ Bioprocess Engineering	12355
Rhodococcus opacus (Nocardioform Actinomycetes)		
	Immune System/ Enzymology/ Infection	7792
Rhodococcus rhodochrous (Nocardioform Actinomycetes)		
	Cell Biology/ strain-MTCC 289	10131
Rhodococcus sp. (Nocardioform Actinomycetes)		
	Mycology/ Chemistry/ Enzymology/ strain-AJ270	11392
	Pollution/ Waste Management	9263
Rhodocybe fallax new record (Basidiomycetes)		
	Biogeography/ new record	16818 **N**
Rhododendron calendulaceum (Ericaceae)		
	Infection/ Horticulture/ host/ ornamental	3534
Rhododendron carolinianum (Ericaceae)		
	Infection/ Horticulture/ host/ ornamental	3534
Rhododendron catawbiense (Ericaceae)		
	Infection/ Horticulture/ host/ ornamental	3534
rhododendron (Ericaceae)		
	Freshwater Ecology/ Behavior	15392
	Horticulture/ Infection/ Pharmacognosy/ seedling	12497
Rhododendron (Ericaceae)		
	Infection/ host	13130
rhododendron (Ericaceae)		
	Infection/ Horticulture/ Pest Management/ host	3012
Rhododendron (Ericaceae)		
	Terrestrial Ecology/ Biodiversity	9109
Rhododendron hybridum (Ericaceae)		
	Systematics and Taxonomy/ host	13103
Rhododendron macrophyllum (Ericaceae)		
	Terrestrial Ecology/ Morphology/ Infection/ host	17152
Rhododendron maximum (Ericaceae)		
	Freshwater Ecology/ Behavior	15392
	Infection/ Horticulture/ host/ ornamental	3534
	Terrestrial Ecology/ Infection	13273
Rhododendron mildew		
	Systematics and Taxonomy/ fungal disease	3127
Rhododendron mucronulatum (Ericaceae)		
	Infection/ Horticulture/ host/ ornamental	3534
Rhododendron ponticum (Ericaceae)		
	Systematics and Taxonomy/ host	3127
Rhododendron sp. (Ericaceae)		
	Methods/ Soil Science/ Infection/ bait	15120
	Molecular Genetics/ Infection	13142
	Pest Management/ Systematics and Taxonomy/ host	14187
Rhododendron spp. (Ericaceae)		
	Infection/ Systematics and Taxonomy/ host	5317
	Systematics and Taxonomy/ Biogeography/ Infection	10116
	Terrestrial Ecology/ Infection/ host	11994
rhododendrons (Ericaceae)		
	Pest Management/ Systematics and Taxonomy	14187
rhodopsin Biochemistry and Biophysics/ light-activated		7516
	Sense Organs	7515
	Sense Organs/ carboxyl-terminus/ conformation	7517
	Sense Organs/ light-activated/ phosphorylated	7518
	Chemical Coordination/ Biochemistry and Biophysics	2417
	Methods/ Biochemistry and Biophysics/ analysis	14412
	Sense Organs/ Molecular Genetics	8300
rhodopsins Cell Biology/ Molecular Genetics		15006
Rhodosporidium azoricum (Basidiomycetes)		
	Systematics and Taxonomy/ basidiomycetous yeast	6183 **N**
Rhodosporidium (Basidiomycetes)		
	Evolution/ Molecular Genetics	9953
	Methods/ Biochemistry and Biophysics	13794
	Systematics and Taxonomy	6756
	basidiomycetous yeast/ polyphasic taxonomy	6183
Rhodosporidium diobovatum (Basidiomycetes)		
	Pest Management/ Horticulture	15881
Rhodosporidium fluviale (Basidiomycetes)		
	Systematics and Taxonomy	6183
Rhodosporidium glutinis (Basidiomycetes)		
	Systematics and Taxonomy	6183
Rhodosporidium infirmominiatum (Basidiomycetes)		
	Foods/ fermentation agent	6244
Rhodosporidium kratochvilovae (Basidiomycetes)		
	Systematics and Taxonomy	6756
Rhodosporidium lusitaniae (Basidiomycetes)		
	Systematics and Taxonomy	6183

Keyterm	Context Terms	Ref. No.
Rhodosporidium sphaerocarpum (Basidiomycetes)		
	Pollution/ Systematics and Taxonomy	4928
Rhodosporidium toruloides (Basidiomycetes)		
	Biochemistry and Biophysics/ Methods	4366
	Horticulture/ Pest Management/ biocontrol agent	2541
rhodostomin		
	Biochemistry and Biophysics/ characterization	9142
Rhodotolura (Fungi)		
	Pest Management/ contaminant	8259
Rhodotorula araucariae (Fungi Imperfecti or Deuteromycetes)		
	Foods	1943
Rhodotorula aurantiaca (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Methods/ Enzymology	8320
	Microbiology/ growth studies/ psychrotrophic	4473
Rhodotorula bacarum (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	9953
Rhodotorula flava (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	4561
Rhodotorula foliorum (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	9953
Rhodotorula fujisanensis (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	9953
Rhodotorula (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Veterinary Medicine/ isolation	8702
	Cell Biology/ Equipment and Instrumentation	11327
	Enzymology/ wine yeast	11245
	Evolution/ Molecular Genetics/ polyphyletic	9953
	Foods/ ethanol productivity/ fermenting agent	780
	Infection/ Veterinary Medicine/ pathogen	3227 R
Rhodotorula futronensis (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	9953
Rhodotorula glutinis (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Foods	2429
	Methods/ Microbiology/ strain-KCTC 7989	17014
	Bioprocess Engineering/ Metabolism	17111
	Metabolism/ Cell Biology/ cell mass yield/ mutant	14993
	Cell Biology	8541
	strain-NCIM 3353/ strain-mutant 32	9492
	Enzymology	13129
	Methods/ Metabolism/ Enzymology	6213
	Ecology	14273
	Enzymology/ KUJ-2731/ psychrotrophic yeast	16682
	Bioprocess Engineering	919
	Infection/ Horticulture/ Pest Management	14299
	Horticulture/ Pest Management/ phytopathogen	12019
	Membranes/ oxidant sensitive/ strain-ATCC 26 194	7553
	Methods/ Biochemistry and Biophysics	10350
	Bioprocess Engineering	9776
	Enzymology	3882
	Microbiology/ Foods	4529
	Waste Management/ Morphology/ Pollution	3961
	Nutrition/ Biochemistry and Biophysics/ mutant forms	14330
	Biochemistry and Biophysics/ Pest Management	11262
Rhodotorula glutinis var. dairenensis (Fungi Imperfecti or Deuteromycetes)		
	Pollution/ Systematics and Taxonomy	4928
Rhodotorula glutinis var dairensis (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Molecular Genetics	9953
Rhodotorula gracilis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Enzymology	2014 R
	Enzymology	529
	17171 16912	569
	Methods/ Bioprocess Engineering	16377
	Metabolism/ Cell Biology/ growth/ respiration	7552
	Methods/ Enzymology/ Molecular Genetics	10987
Rhodotorula minuta (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Methods	4561
	Bioprocess Engineering/ Metabolism/ Enzymology	2187
	Development/ Enzymology/ Parasitology	6491
	Infection/ Pest Management/ Methods/ endophyte	16839
Rhodotorula mucilaginosa (Fungi Imperfecti or Deuteromycetes)		
	Ecology	14273
	Evolution/ Molecular Genetics	9953
	Foods/ food contaminant	12824
	sausage flora	15228
	Methods/ Biochemistry and Biophysics/ strain-YR-2	15701
	Molecular Genetics/ Methods/ strain-CBS 330-T	15860
	Pollution/ Systematics and Taxonomy	4928
Rhodotorula rubra (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	4553 4797
	Methods/ Bioprocess Engineering	4561
	Bioprocess Engineering/ Metabolism/ Cell Biology	14993
	Clinical Immunology/ Hematology/ Nephrology	4619
	Enzymology/ strain-JCM3782	12124
	Foods/ Estuarine Ecology/ Enzymology	6869
	Infection/ Epidemiology/ pathogen	12363
	Pharmacology/ pathogen	4428
	Membranes/ Infection/ Biochemistry and Biophysics	16805 R
	Methods/ Marine Ecology	6031
	Microbiology/ Chemistry/ Biochemistry and Biophysics	9139
	Molecular Genetics/ Cell Biology/ growth	14180
	Nutrition/ Biochemistry and Biophysics/ strain-SL-29	11262
	Pharmacology	652
	Pollution/ Methods/ Estuarine Ecology	16477
	Tumor Biology/ Infection/ pathogen	10771
	Waste Management	10452
Rhodotorula rubra infection		
	Clinical Immunology/ Hematology/ Nephrology	4619
Rhodotorula sp. (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Foods	6737
	Integumentary System/ Infection/ Animal Husbandry	12570
	Pollution/ Systematics and Taxonomy/ strain-OY4	4928
Rhodotorula spp. (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ Biogeography/ Biodiversity	14798
rhodotorulic acid		
	Nutrition/ Biochemistry and Biophysics/ production	11262
rhodymenan Enzymology/ enzyme substrate		4567
RhoGAP Biochemistry and Biophysics		6040 11405
RhoGAP interacting with CIP4 homologs-1		
	Cell Biology/ Biochemistry and Biophysics/ RICH-1	14599
Rhopalosiphum padi (Homoptera)		
	Pest Management/ Economic Entomology	2401
	Economic Entomology/ Metabolism/ pest	2280
Rhopalostroma (Ascomycetes)		
	Systematics and Taxonomy	1445
Rho-type GTPase Cell Biology		12619
Rho-type guanine-nucleotide exchange factors		
	Cell Biology	4719 R
Rho1 Biochemistry and Biophysics		1874
	Membranes	1675
	Cell Biology	12619
	Membranes/ Enzymology	7145
Rho1 GTPase Biochemistry and Biophysics		1874
	Membranes/ Enzymology	7145
Rho1 protein		
	Biochemistry and Biophysics/ Cell Biology	16611
Rho1p Biochemistry and Biophysics		2818
Rho2p GTPase Cell Biology		4335
Rho5 protein Molecular Genetics		15967
Rhp14		
	Methods/ Biochemistry and Biophysics/ sequence	13817
Rhp51 Biochemistry and Biophysics		8253
	Methods/ Molecular Genetics/ Cell Biology	16794
Rhp51 protein		
	Molecular Genetics/ carboxy-terminal region	15470
Rhp55 Molecular Genetics		15470
Rhp57 Molecular Genetics		15470
Rhp9/Crb2 Biochemistry and Biophysics/ Cell Biology		10913
Rhus chinensis (Anacardiaceae)		
	Systematics and Taxonomy/ Biogeography	10793
Rhus incisa (Anacardiaceae)		
	Terrestrial Ecology/ Infection/ host	8844
Rhynchosia minima (Leguminosae)		
	Soil Science/ Terrestrial Ecology	15239
Rhynchosporium alismatis (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ plant pathogen	8713
Rhynchosporium orthosporum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	3723
Rhynchosporium secalis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management	6713
	Toxicology/ Pesticides/ Pest Management	4221
	Biochemistry and Biophysics/ Genetics/ Cell Biology	10402
	Evolution/ Molecular Genetics/ Pest Management	11721
	Infection/ Agronomy/ pathogen	15887
	Genetics/ Agronomy/ Pest Management	13485
	Molecular Genetics/ Agronomy	13836
	Molecular Genetics/ Agronomy/ phytopathogen	13849
	Molecular Genetics/ Systematics and Taxonomy	16090
	Pest Management/ growth/ pathogen/ sporulation	15885
	Agronomy/ Infection/ Molecular Genetics	1145
rhythmic signal changes		
	Radiation Biology/ Cell Biology/ Methods	11429
Rhytidiadelphus triquetrus (Musci)		
	Terrestrial Ecology	17061
Rhytisma (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata/ description	755 N
Rhytisma acerinum (Ascomycetes)		
	Nutrition/ Terrestrial Ecology	3049
Rhytisma fulvum new combination (Ascomycetes)		
	Systematics and Taxonomy/ Coelenterata/ description	755 N
Rhytisma spp. (Ascomycetes)		
	Systematics and Taxonomy	7617
Rhytismatales (Ascomycetes)		
	Biogeography/ Biodiversity/ ecological role	11011
	Evolution	15739
	Systematics and Taxonomy/ habitats/ morphology	7617
	Tarspot fungi	3318
Rhyzopertha dominica (Coleoptera)		
	Pest Management/ Economic Entomology	8466
rH4 Metabolism/ Enzymology		8366
RH-5992 Cell Biology/ Biochemistry and Biophysics		10457
RH-7281 Pesticides/ Horticulture/ Pest Management		6716
Ri T-DNA Agronomy/ Ecology/ Methods		2914
	Infection/ Molecular Genetics/ Horticulture	9064
Ri transfer-DNA		
	Infection/ Molecular Genetics/ Horticulture/ Ri T-DNA	9064
ribavirin antiviral-drug/ Pharmacology/ Immune System		10798 D
Ribes nigrum (Saxifragaceae)		
	Infection/ Biogeography/ Systematics and Taxonomy	6871
	Molecular Genetics/ Infection/ Horticulture/ host	12196
Ribes (Saxifragaceae)		
	Terrestrial Ecology/ Biodiversity/ Infection	13340
Ribo nigri-Alnetum Terrestrial Ecology		2510
riboflavin Bioprocess Engineering/ Cell Biology		4139
	Morphology/ Development/ biosynthesis/ excretion	15347
	Infection/ Toxicology	2328
	Metabolism/ Biochemistry and Biophysics	3309
	Nutrition/ Biochemistry and Biophysics	7764
	Methods/ Enzymology	1161
	Foods/ determination	5877
	Molecular Genetics/ biosynthesis	6077
riboflavin uptake system		
	Bioprocess Engineering/ Cell Biology	4139
ribonuclease Agronomy/ Infection/ activity		4225
ribonuclease A Enzymology		7526
ribonuclease H1		
	Molecular Genetics/ Cell Biology/ Enzymology	1110
ribonuclease H2		
	Molecular Genetics/ Cell Biology/ Enzymology	1110
ribonuclease P Cell Biology/ Enzymology/ function		5355 R
	Enzymology	1653
	Molecular Genetics/ ribonucleoprotein	12485
ribonucleoprotein		
	Biochemistry and Biophysics/ Cell Biology	5551
	Cell Biology/ Molecular Genetics	14495
	Infection/ Biochemistry and Biophysics	16356
	Molecular Genetics	7297
ribonucleoprotein complex		
	Cell Biology/ Biochemistry and Biophysics	11271 R
ribonucleoprotein particle		
	Biochemistry and Biophysics/ Methods	5261
ribonucleoprotein transcription-replication complex		
	Infection/ Biochemistry and Biophysics	16356
ribonucleoproteins		
	Cell Biology/ Biochemistry and Biophysics	10807
	Enzymology/ Molecular Genetics	13258
ribonucleotide reductase		
	Biochemistry and Biophysics	13998
	Cell Biology/ Enzymology	9518
	Enzymology/ Y2 small subunit/ Y4 small subunit	14314
	Methods/ Enzymology/ Molecular Genetics	15825
	Molecular Genetics/ Enzymology/ Y2Y4 heterodimer	14315
ribosomal DNA		
	Agronomy/ Ecology/ Soil Science/ Infection/ analysis	15718
	Systematics and Taxonomy/ Molecular Genetics	11529
	Bacteriology/ Methods/ Foods	10951
	Biochemistry and Biophysics/ Molecular Genetics	2498
	Systematics and Taxonomy/ RDNA	4897
	Biodiversity/ Molecular Genetics/ Ecology	9208 R
	Biogeography/ Molecular Genetics/ 28S sequences	9046
	Cell Biology/ Molecular Genetics/ RDNA	1366 14129 3521
	Molecular Genetics/ transcription	4963
	Molecular Genetics/ Aging	13563
	Digestive System/ Infection/ RDNA	9132
	Enzymology/ Metabolism/ Molecular Genetics/ RDNA	11314
	Molecular Genetics/ Aging	11318
	Epidemiology/ Molecular Genetics/ Dermatology	12574
	Evolution/ Ecology/ Systematics and Taxonomy	4374 R
	Infection/ Molecular Genetics	14087
	Molecular Genetics/ spacer polymorphism	2839
	Molecular Genetics/ Morphology/ Biogeography	10785
	Molecular Genetics/ Parasitology/ RDNA	13396
	Molecular Genetics/ Systematics and Taxonomy	526
	Molecular Genetics/ Systematics and Taxonomy	6853
	Systematics and Taxonomy/ nucleotide sequence	6681
	Forestry/ Infection/ nucleotide sequence/ RDNA	11883
	Genetics	16403
	Molecular Genetics/ RDNA	4924
	Horticulture/ Genetics/ Infection/ RDNA	7767
	Infection/ internal transcribed spacer sequences	8805
	Infection/ Molecular Genetics	14086
	Infection/ Pest Management/ variability/ RDNA	10058
	Infection/ Population Genetics/ Pest Management	11605
	Infection/ Systematics and Taxonomy	9598
	Pest Management/ Infection	8810
	Infection/ internal transcribed spacer region/ RDNA	10729
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Methods/ Infection/ Ophthalmology	9786
	Molecular Genetics	3892
	Molecular Genetics	1650
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	biogenesis	2854
	large subunit	12205
	synthesis	5459
	Enzymology/ Tumor Biology/ biogenesis	16890
	Evolution/ Models and Simulations	15235
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	Pharmacology/ Molecular Genetics	9309
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rice sake	Biochemistry and Biophysics/ Foods	10994
rice sclerotium disease	Infection/ Agronomy/ causal fungi/ fungal disease	8360
rice sheath blight	Agronomy/ Epidemiology/ Infection/ fungal disease	4645
	Infection/ Pest Management/ fungal disease	11997
	Pest Management/ fungal disease	13714
	Biochemistry and Biophysics/ Pesticides	2088
	Infection/ Biochemistry and Biophysics/ fungal disease	12812
	Chemistry/ Pharmacology/ fungal disease	12604
	Pesticides/ Pest Management/ fungal disease	1903
rice straw	Biochemistry and Biophysics/ Cell Biology	6387
	Bioprocess Engineering/ Methods	4912
	Foods/ Animal Husbandry/ animal feed/ untreated	3414
rice straw growth substrate	Biochemistry and Biophysics/ Toxicology	10992
rice straw hydrolysates	Methods/ Nutrition/ Bioprocess Engineering/ uses	10547
rice straw substrate	Development/ Horticulture/ biochemical change	10157
rice weevil (Coleoptera)	Agronomy/ Economic Entomology/ storage pest	2696
	Pest Management/ agricultural pest/ Sitophilus oryzae	6254
rice 20S proteasome subunits	Methods/ Biochemistry and Biophysics/ analysis	330
ricebran	Enzymology/ Bioprocess Engineering	8435
rice-wheat cropping sequence	Infection/ Agronomy/ Epidemiology/ Pest Management	8617
rice-wheat cropping system	Agronomy/ Infection/ Pest Management	8597
rich media	Molecular Genetics/ Cell Biology/ equipment	285
RICH-1	Cell Biology/ Biochemistry and Biophysics	14599
ricin-B	Infection/ Mycology/ Biochemistry and Biophysics	6442
Ricinus communis (Euphorbiaceae)	Biogeography/ Systematics and Taxonomy/ host	4925
	Economic Entomology/ Agronomy/ host/ oilseed crop	14684
	Infection/ host	15521
	Pest Management/ Parasitology/ Infection	15683
	Systematics and Taxonomy/ host	13103
Ricinus comunis (Euphorbiaceae)	Pest Management/ Pesticides/ Agriculture	15112
Rickenella (Basidiomycetes)	Climatology/ Terrestrial Ecology	13121
Rickenella fibula new record (Basidiomycetes)	Biogeography/ arctic-alpine agaric/ new record	13122 **N**
Rickenella swartzii new record (Basidiomycetes)	Biogeography/ arctic-alpine agaric/ new record	13122 **N**
Rickettsia typhi (Rickettsiaceae)	Infection/ Parasitology/ Ophthalmology/ pathogen	4505 **R**
rickettsia (Viruses)	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
rickettsiae (Rickettsiaceae)	Economic Entomology/ Pest Management	12578
rickettsial infection	Infection/ Public Health/ bacterial disease	1785 **R**
Ric1p protein	Cell Biology/ Enzymology	4754
ridgegourd (Cucurbitaceae)	Horticulture/ Climatology/ Infection/ host	10083
ridge/groove arrangements	Molecular Genetics	13657
ridomil	Epidemiology/ Climatology/ Agronomy	10693
Ridomil	Horticulture/ Pest Management/ fungicide	8144
ridomil	Pest Management/ Agronomy/ Pesticides/ fungicide	15510
	Horticulture/ fungicide	12169
Ridomil	Pesticides/ Horticulture/ Pest Management/ fungicide	11790
Ridomil Gold	Infection/ Horticulture/ Pest Management/ fungicide	13455
	Pesticides/ Infection/ Agronomy/ Pest Management	11661
Ridomil Gold EC	Infection/ Pesticides/ Horticulture/ Pest Management	11642
ridomil MZ	Infection/ Climatology/ Horticulture	16865
Ridomil Plus	Infection/ Pesticides/ Horticulture/ fungicide	6062
RID-6A refractive index detector	Toxicology/ Methods/ Bioprocess Engineering/ uses	10509
rifampicin	Agronomy/ Pest Management/ antibiotic	13714
	antibacterial-drug/ Pharmacology/ Epidemiology	15303 **D**
	antifungal-drug/ Pharmacology/ Dermatology/ Infection	7467 **D**
	antiinfective-drug/ Horticulture/ Pest Management	7774 **D**
	Methods/ Pharmacology/ Sigma/ antibiotic	13596
rifampin	antibacterial-drug/ Cardiovascular Medicine	16894 **RD**
	Surgery/ Pharmaceuticals/ Infection	2475 **D**
rifampin-soaked gelatin-sealed polyester graft	Surgery/ Pharmaceuticals/ Infection	2475
rifamycin	antibacterial-drug/ Infection/ Pharmacology	6349 **D**
Rif1p	Enzymology/ Molecular Genetics	14171
Rif2p	Enzymology/ Molecular Genetics	14171
Rigaku RU-200 rotating-anode generator	Biochemistry and Biophysics/ Methods/ Rigaku	9656
right atrium	Infection/ Cardiovascular Medicine	2012
right caudate nucleus	Neurology/ Infection/ nervous system	4121
right eye	Pharmacology/ Sense Organs/ sensory system	9817
right lower quadrant pain	Reproductive System/ Methods/ Digestive System	4847
right pneumonectomy	Infection/ Methods/ Pulmonary Medicine	9126
right-side-out vesicles	Infection/ Methods/ Biochemistry and Biophysics	16108
rigid gas-permeable contact lens	Infection/ Ophthalmology/ prosthetic	10329
Rigidoporus adnatus (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus albiporus (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus amazonicus new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	3621 **N**
Rigidoporus (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus cinereus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9237 **N**
Rigidoporus eminens new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	7032 **N**
Rigidoporus erectus (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus flammans (Basidiomycetes)	Systematics and Taxonomy/ basionym	10066
Rigidoporus furcatus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9182 **N**
Rigidoporus hypobrunneides (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus incarnatus (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus lignosus (Basidiomycetes)	Biochemistry and Biophysics	14165
	Methods/ Enzymology/ fungus	2466
Rigidoporus lineatus (Basidiomycetes)	Forestry/ Pest Management/ Infection/ phytopathogen	8178
	Systematics and Taxonomy/ Biogeography	10796
Rigidoporus microporus (Basidiomycetes)	Pest Management/ Infection/ Horticulture	9925
Rigidoporus ochraceicinctus (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus parvulus (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus patellarius (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus sulphureus (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus suppileatus (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus trametoides (Basidiomycetes)	Systematics and Taxonomy	10066
Rigidoporus ulmarius (Basidiomycetes)	Systematics and Taxonomy	14853
Rigidoporus vinaceus (Basidiomycetes)	Systematics and Taxonomy	10066
rigors	Pharmacology/ Infection/ Clinical Immunology	10559
rilopirox	antifungal-drug/ Pharmacology/ Infection	6753 **D**
RILs	Population Genetics/ Molecular Genetics	2331
Rimelia austrocetrata new record (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	16131 **N**
Rimelia (Lichenes)	Biochemistry and Biophysics/ Biogeography	3163
	Biogeography/ Systematics and Taxonomy	7042
rimsulfuron	Pest Management/ herbicide	10159
Rimularia applanata new species (Lichenes)	Systematics and Taxonomy/ Agyriaceae/ new species	12969 **N**
Rimularia globulosa new species (Lichenes)	Systematics and Taxonomy/ Agyriaceae/ new species	12969 **N**
Rimularia hepaticola new species (Lichenes)	Systematics and Taxonomy/ Agyriaceae/ new species	12969 **N**
Rimularia umbratilis new species (Lichenes)	Systematics and Taxonomy/ Agyriaceae/ new species	12969 **N**
Rimulariaceae (Ascomycetes)	Systematics and Taxonomy	8389
Rim101p	Molecular Genetics/ Microbiology/ C-terminal region	17267
Rim11 protein	Cell Biology/ Enzymology/ tyrosine phosphorylation	3509
Rim15 protein	Molecular Genetics	15853
Rim20P	Molecular Genetics/ Microbiology	17267
rind	Pharmacognosy	3923
ring cleavage byproducts	Waste Management/ Methods/ analysis	16536
ring cleavage products	Bioprocess Engineering/ Pesticides/ Toxicology	6892
	Metabolism/ Toxicology/ Pollution/ analysis/ novel	14322
ring closing metathesis	Methods/ Biochemistry and Biophysics	4839
ring closing metathesis reaction	Pharmacology/ Methods/ synthetic method	1509
RING domain proteins	Enzymology	14533
RING finger motif	Nervous System/ Behavior/ Development	16233
RING fingers	Enzymology/ Methods/ Molecular Genetics	6211
ring fission products	Metabolism/ Toxicology/ Pollution/ analysis/ novel	14322
ring nematode (Nematoda)	Pest Management/ agricultural pest/ juvenile	15685
	pest/ Mesocriconema xenoplax	15325
ring rot	Infection/ Horticulture/ Epidemiology	8263
	Pest Management/ Horticulture/ bacterial disease	15916
ring-opened molecules	Metabolism/ Enzymology	14914
ring-type aggregates	Morphology/ Molecular Genetics	2051
ringworm	Animal Husbandry/ Integumentary System	941
	Integumentary System/ Biochemistry and Biophysics	496
	Sports Medicine/ Mycology/ fungal disease	3070
	Veterinary Medicine/ fungal disease	14278
ringworm infection	Epidemiology/ Infection/ Dermatology/ risk factors	2737
	Infection/ Immune System/ Pharmacology	3298
	Integumentary System/ fungal disease	12589
	Pharmacology/ fungal disease	7582
	Veterinary Medicine/ Infection/ Pharmacology	15686
ringworm infection resistance	Pharmacology	7582
ringworm vaccine	antifungal-drug/ Pharmacology	7582 **D**
	immunostimulant-drug/ Pharmacology	7582 **D**
	Infection/ Pharmacology/ Epidemiology	509 **R**
RING3	Molecular Genetics	14843 **R**
Rinodina (Ascomycetes; Lichenes)	Biochemistry and Biophysics/ Morphology	5300
Rinodina atrocinerea (Lichenes)	Molecular Genetics/ Infection	5301
Rinodina awasthi (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography/ synonymy	15404
Rinodina capensis (Lichenes)	Molecular Genetics/ Infection	5301
Rinodina conradii (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	15404
Rinodina conradii var. megaspora (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography/ synonymy	15404
Rinodina darrovii (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography/ synonymy	15404
Rinodina degeliana new record (Lichenes)	Biogeography/ new record	10386 **N**
Rinodina diplinthia (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography/ synonymy	15404
Rinodina intermedia (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	15404
Rinodina (Lichenes)	Biogeography/ Systematics and Taxonomy/ host	558
Rinodina lusitanica (Lichenes; Ascomycetes)	Systematics and Taxonomy/ Biogeography	15404
Rinodina milvina (Lichenes)	Molecular Genetics/ Infection	5301
Rinodina rinodinoides new record (Lichenes)	Biogeography/ new record	333 **N**
Rinodina sabulosa (Ascomycetes; Lichenes)	Systematics and Taxonomy/ Biogeography	15404
Rinodina sheardii new record (Lichenes)	Biogeography/ new record	10386 **N**
Rinodina sp. (Lichenes)	Molecular Genetics/ Infection	5301
Rinodina spp. (Lichenes; Ascomycetes)	Biogeography/ Biochemistry and Biophysics	9681
Rinodina striatitunicata new record (Lichenes; Ascomycetes)	Biogeography/ Physciaceae/ new record	12972 **N**
Rinodina tunicata (Lichenes)	Molecular Genetics/ Infection	5301
Rinodina turfaceoides (Ascomycetes; Lichenes)	Systematics and Taxonomy/ blastidiate species	8148 **N**
Rinodina zwackhiana new record (Lichenes)	Biogeography/ new record	5104 **N**
Rinodinella controversa (Lichenes)	Molecular Genetics/ Infection	5301
Rinodinella (Lichenes)	Biochemistry and Biophysics/ Morphology	5300
Rinodinella spp. (Lichenes)	Biogeography/ Biochemistry and Biophysics	9681
Rio de Janeiro (Brazil)	Epidemiology	12659
	Systematics and Taxonomy/ Infection	14274
Rio Grande do Sul (Brazil)	Biogeography	1842
	Cell Biology/ Foods/ southern	9527
	Epidemiology/ Infection	14356
	Infection/ Molecular Genetics/ Epidemiology	11478
	Pest Management	15685
Rio Grande do Sul Brazil (Brazil)	Morphology/ Pest Management	10625
Rio Grande Valley (Texas; USA)	Pest Management/ Economic Entomology	8455
Rio Negro Upper Valley (Argentina)	Allergy/ Climatology/ Pulmonary Medicine	15541
Rio Pardo (Brazil)	Pest Management/ Methods	10685
Rioux assay	Molecular Genetics/ Horticulture/ Pest Management	9299
riparian areas	Freshwater Ecology/ Behavior	15392
riparian habitats	Nutrition/ Terrestrial Ecology	7725

Keyterm	Context Terms	Ref. No.
ripening Foods/ food processing method		1976
7434 6109 5653		5652
12636 11986 10502		9049
12640 **R** 12639 12638		12637 **R**
Biochemistry and Biophysics		7847
ripening glass cells Foods/ equipment		1976
ripple concentrates Paleobiology/ Terrestrial Ecology		2339
RIP140 Methods/ Biochemistry and Biophysics/ affinity		6980
risk analysis		
Models and Simulations/ Pest Management		8514
risk assessment Agronomy/ Public Health/ Genetics		12177
Clinical Immunology/ Infection/ Pulmonary Medicine		6642
Horticulture/ Forestry/ Environmental Sciences		6167
Infection/ Agronomy/ Models and Simulations		11631
Metabolism/ Toxicology/ Pest Management		2143
Population Genetics/ Pest Management		5780
Radiology/ Pediatrics/ Dermatology/ Oncology		12229
Toxicology		7649
risk factors		
Biochemistry and Biophysics/ Immune System		4738
Clinical Immunology/ Hematology		8687
		8690
Epidemiology/ Allergy		4744
Public Health/ Infection		9673
Hematology/ Cardiovascular Medicine/ Neurology		8765
Clinical Immunology/ Oncology		8757
Infection		362
		7946 **R**
Epidemiology/ Parasitology		14847
Hematology		8749
Public Health/ Epidemiology/ Allergy		4951
Infection/ Dental Medicine		5722
Tumor Biology/ Infection/ Methods		12937
risk management Foods		12368
ritonavir antiviral-drug/ Clinical Immunology/ Pediatrics		14635 **D**
Molecular Genetics/ Enzymology		13578 **D**
enzyme inhibitor-drug/ Molecular Genetics		13578 **D**
protease inhibitor-drug/ Enzymology/ Pharmacology		7848 **D**
Molecular Genetics/ Enzymology		13578 **D**
Rit1 cDNA Molecular Genetics/ Enzymology		2310
Rit1 complementary DNA		
Molecular Genetics/ Enzymology/ protein sequence		2310
Rit2 cDNA Molecular Genetics/ Enzymology		2310
Rit2 complementary DNA		
Molecular Genetics/ Enzymology/ protein sequence		2310
Rit3 cDNA Molecular Genetics/ Enzymology		2310
Rit3 complementary DNA		
Molecular Genetics/ Enzymology/ protein sequence		2310
RIVAS		
Horticulture/ Infection/ Methods/ Pest Management		13510
river assemblages Freshwater Ecology		16825
river discharge Biogeography/ Freshwater Ecology		13269
river margins Marine Ecology/ Freshwater Ecology		9156 **R**
river mouth Biodiversity/ Ecology		9166
river sediment		
Freshwater Ecology/ Chemistry/ Methods		9373
river water Infection		12641
river water samples		
Freshwater Ecology/ Biochemistry and Biophysics		3283
riverine habitats		
Freshwater Ecology/ Biogeography/ Biodiversity		10327
rivers Ecology/ Pollution		8539
Pollution/ Freshwater Ecology/ Waste Management		16911
Soil Science/ Agriculture/ Agrichemicals/ Pollution		11336 **R**
Rivulicola aquatica (Ascomycetes)		
Estuarine Ecology/ Systematics and Taxonomy		13223
Rivulicola (Ascomycetes)		
Morphology/ Systematics and Taxonomy		9221
Rix7p Cell Biology/ Enzymology/ ATPase		12224
Enzymology/ Cell Biology/ ATPase		14502
Rix7p-green fluorescent protein		
Cell Biology/ Enzymology		12224
Riyadh region (Saudi Arabia)		
Terrestrial Ecology/ Freshwater Ecology		9168
Riyadh (Saudi Arabia)		
Epidemiology/ Public Health/ Infection/ Gynecology		8379
Rize (Turkey)		
Biogeography		9977
RJ Immune System/ Biochemistry and Biophysics		11050
R-ketoprofen		
Bioprocess Engineering/ Enzymology/ esterification		4595
RKO cell line (Hominidae)		
Tumor Biology/ Molecular Genetics		16603
Rkp1/Cpc2		
Cell Biology/ Enzymology/ RACK1 homolog		5809
(R)-levo-homocitrate		
Methods/ Biochemistry and Biophysics/ synthesis		861
RLFB Molecular Genetics/ Cell Biology		6617
RLGS Methods/ Molecular Genetics/ detection method		15126
Rlg1p Molecular Genetics/ tRNA ligase		2819
RLM 198 (Cruciferae)		
Agronomy/ Infection/ host/ white rust resistance		12029
Rlp7 Biochemistry and Biophysics/ Cell Biology		1206
Rlp7b Cell Biology/ Enzymology/ Molecular Genetics		10808
RL-37 Pharmacology/ Infection/ Molecular Genetics		15338
Rme1p Molecular Genetics/ Methods/ analysis		15829
Rml2p Enzymology/ Cell Biology/ Genetics		14674
rMnP1 Metabolism/ Enzymology		8366
RMPI 1640 Infection/ growth medium		352
RM232 microsatellite marker		
Pest Management/ Agronomy/ Infection		6365
RM251 microsatellite marker		
Pest Management/ Agronomy/ Infection		6365
RNA Biochemistry and Biophysics		7400
		15600
intact/ intron		8958
stabilization		17294
turnover		17293
Cell Biology		15750
Cell Biology/ transport		1363
Cell Biology/ Methods		9896
		11424
Foods		9413
Membranes		14291
Methods/ bI5 group I intron		10621
Methods/ iron responsive element		5260
Molecular Genetics		10952
Biogeography/ Terrestrial Ecology/ Forestry		6112
Cell Biology/ Biochemistry and Biophysics		15459
Enzymology/ Molecular Genetics		696
Methods/ Molecular Genetics/ Enzymology		16001
Molecular Genetics		675
15999 14495 6653		697
Molecular Genetics/ natural catalytic		15006
Molecular Genetics/ Enzymology		6207
		16663
Molecular Genetics/ Enzymology/ Muscular System		16662
Clinical Immunology/ Pediatrics/ Infection		14635
Development/ Cell Biology/ localization/ sorting		9483 **R**
Morphology/ Horticulture/ Enzymology		11360
Enzymology		1208
13641		10031
secondary structure		1653
splicing		1661
total output		6272
Methods/ splicing		9784
Methods/ Cell Biology		16181
Methods/ Molecular Genetics		12737
Methods/ Molecular Genetics/ analysis/ cleavage		8552 **R**
Molecular Genetics		213
9439 3964		815
Molecular Genetics/ binding		6260
Molecular Genetics/ internal template		9377
Molecular Genetics/ splicing		1652
Molecular Genetics/ Blood and Lymphatics		3014
Evolution/ Molecular Genetics		698
		14295
Genetics/ Enzymology/ Infection		1747
Gynecology/ Clinical Immunology/ Infection		5870
Immune System/ Molecular Genetics/ silencing		870
Infection/ detection/ yeast		11476
Biochemistry and Biophysics		16356
Biochemistry and Biophysics/ Development		3710
Enzymology/ Molecular Genetics/ replication		1202
Molecular Genetics/ Membranes/ Pharmacology		16299
Molecular Genetics/ Systematics and Taxonomy		3842
Neurology		5923
Metabolism/ Molecular Genetics		695
Molecular Genetics/ group II intron splicing		14422
Molecular Genetics/ Enzymology		3917
Methods/ Biochemistry and Biophysics		3548
14067		5264
Biochemistry and Biophysics/ structure		5263
Cell Biology/ Molecular Genetics		12399
Cell Biology/ Molecular Genetics/ import		9392 **R**
Chemistry/ Molecular Genetics/ structural analysis		5915
Enzymology		1375
Enzymology/ Pharmacology/ Molecular Genetics		16342
Human Medicine/ Molecular Genetics/ Infection		14036
Molecular Genetics		3894
16797 5262		4042
Molecular Genetics/ elongation rate		7165
Molecular Genetics/ interference		1212
Molecular Genetics/ Clinical Chemistry		7130
Molecular Genetics/ Development		13789
Molecular Genetics		467
7297 7017 5458		1936 **R**
12565 11740 11692		7732
13815		12742
binding		11315
degradation		4790
double stranded		5081
interference		15008
processing		17258
processing/ recursive splicing		799
splicing		5579
Biochemistry and Biophysics/ processing		2220
Bioprocess Engineering		2017
Cell Biology		4301
		14246
Cell Biology/ Enzymology/ Pharmacology		15813
Computer Applications/ Models and Simulations		14491
Enzymology		2436
Enzymology/ double-stranded/ genomic		11195
Enzymology/ Cell Biology		16808 **R**
Enzymology/ Methods/ Bioprocess Engineering		10511
Infection/ double-stranded/ viral		5766
Membranes/ binding		9385
Methods		5986 **R**
RNA Molecular Genetics/ Methods		15860
Methods/ analysis		1572
Methods/ analysis/ binding		17229
Methods/ antisense/ non-coding		9376
Methods/ extraction		9493
Methods/ isolation		5144
Methods/ processing/ transcription/ translation		6913
Methods/ splicing		5752
Methods/ 3' end/ 5' end		11143
Models and Simulations/ splicing		15630
Nervous System/ Methods/ processing		14850
Parasitology		12801
Nervous System/ Methods/ Molecular Genetics		12537
Nutrition/ Enzymology/ Foods/ hydrolyzation		5991
Pharmacognosy/ Immune System/ synthesis		3282
Methods		2933
Pharmacology/ Digestive System/ Clinical Chemistry		13042
Molecular Genetics/ Methods		4761
RNA binding protein 45		
Cell Biology/ Molecular Genetics/ RBP45		697
RNA binding protein 47		
Cell Biology/ Molecular Genetics/ RBP47		697
RNA binding proteins Molecular Genetics		2877
RNA biogenesis Cell Biology/ Molecular Genetics		14492
RNA blot Molecular Genetics		14253
RNA blot analysis		
Horticulture/ Molecular Genetics/ Infection		12350
Molecular Genetics/ Infection/ genetic method		1150
RNA blotting technique		
Molecular Genetics/ Methods/ Enzymology		15719
RNA delivery techniques		
Methods/ Cell Biology/ Molecular Genetics		9392 **R**
RNA dot blot analysis		
Infection/ Molecular Genetics/ Enzymology		15884
Molecular Genetics/ Conservation/ Methods		16381
RNA expression analysis		
Cell Biology/ Molecular Genetics/ Enzymology		16662
RNA fingerprinting Methods/ Molecular Genetics		4091
RNA folding Biochemistry and Biophysics		8958
Enzymology/ Methods/ Molecular Genetics		9335
RNA footprinting		
Methods/ Biochemistry and Biophysics/ gene mapping		9370
Molecular Genetics/ gene mapping		1184
RNA gel blot analysis		
Agronomy/ Molecular Genetics/ analytical method		8965
Methods/ Molecular Genetics/ Analysis		3546
RNA genes Infection/ Parasitology/ Molecular Genetics		9282
Molecular Genetics/ Methods		13034
RNA group II introns		
Methods/ Cell Biology/ Molecular Genetics		12399
RNA guanylyltransferase Methods/ Enzymology		3045
RNA guanylyltransferase Ceg1		
Biochemistry and Biophysics/ Cell Biology		15750
RNA helicase Biochemistry and Biophysics		49
Molecular Genetics/ Cell Biology/ Enzymology		14417
RNA helicase superfamily		
Genetics/ Molecular Genetics		12176
RNA interference		
Enzymology/ Methods/ Molecular Genetics		12737
Immune System/ Molecular Genetics		870
Molecular Genetics/ Methods/ analytical method		15769
RNA interference effector nuclease		
Enzymology/ Methods/ Molecular Genetics		12737
RNA internal transcribed spacer 1		
Systematics and Taxonomy		14722
RNA isolation Molecular Genetics/ Methods		15720
RNA localization machinery		
Development/ Cell Biology/ composition		9483 **R**
RNA maturation genes Molecular Genetics		2892
RNA molecular weight markers		
diagnostic-drug/ Methods/ Enzymology		16342 **D**
RNA poly(A) polymerase Molecular Genetics		4753
RNA polymerase Biochemistry and Biophysics		2200
Cell Biology/ Molecular Genetics		11047
Enzymology/ Genetics/ Endocrine System		5556
Molecular Genetics		281
Infection/ Molecular Genetics		2500
Metabolism/ Molecular Genetics/ Enzymology		3917
Molecular Genetics		7730
13862		12178
structure		2590
Enzymology		8233
Virology/ Molecular Genetics/ RNA-directed		16387
RNA polymerase holoenzyme Molecular Genetics		10186
RNA polymerase I Biochemistry and Biophysics		16297
Cell Biology/ Enzymology		4508
Molecular Genetics		3521
Molecular Genetics/ activation		4963
Enzymology		13623
Methods/ Cell Biology/ Molecular Genetics		12395
Molecular Genetics		5581
13878 9548		5849
core promoters		15217
RNA polymerase I transcription factor		
Molecular Genetics/ assembly hierarchy		5849
RNA polymerase II		
Biochemistry and Biophysics/ highly purified		13998
Methods/ catalyst		9830
Cell Biology/ Enzymology		1285

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
RNA polymerase II		
	Cell Biology/ Enzymology/ assembly/ subunit	4508
	Enzymology/ Microbiology/ Molecular Genetics	13988
	Enzymology/ Molecular Genetics	9365
		9366
	Molecular Genetics	1209
	10213 9713 4963	2504
	Molecular Genetics/ initiation events	12316
	Molecular Genetics/ Enzymology/ Rpb4 subunit	6207
	Enzymology	13623
	16005	13641
	carboxyl-terminal domain/ length/ primary structure	12287
	Cell Biology/ Molecular Genetics	10214
	Membranes/ Molecular Genetics/ Rpb4 subunit	5578
	Methods	10838
		13073 R
	Methods/ carboxy-terminal domain/ phosphorylation	12187
	Methods/ Molecular Genetics/ functions	6211
	Microbiology/ Molecular Genetics/ holoenzyme	12614
	Molecular Genetics	5580
	14013	9364 R
	Molecular Genetics/ activation/ basal transcription	7379
	Molecular Genetics/ carboxyl-terminal domain	7373
	Methods/ Biochemistry and Biophysics	1292
	13823 13644	1297
	Enzymology	2180
	Molecular Genetics	14538
	Molecular Genetics/ catalyst	7165
	Molecular Genetics	4076
	13815 10575 9306	7727 R
		13878
	carboxyl-terminal domain	15333
	core promoters	15217
	Cell Biology	15987
	Development/ Methods/ Cell Biology	17266
	Enzymology	210
	15198	12547 R
	Enzymology/ carboxyl-terminal domain	2319
	Enzymology/ carboxy-terminal domain	2956
	Enzymology	16758
	Enzymology/ C-terminal domain	3968
	Enzymology/ holoenzyme	5415
	Evolution	6687
	Tumor Biology/ Methods/ Molecular Genetics	5950
	Pharmacology/ Molecular Genetics/ Enzymology	8275
RNA polymerase II elongator Enzymology		13641
RNA polymerase II holoenzyme		
	Cell Biology/ Enzymology/ Molecular Genetics	2828
	Enzymology/ Molecular Genetics	16068
	Molecular Genetics	15818
	Cell Biology	15469
RNA polymerase II holoenzyme histone acetyltransferase-associated Elongator complex		
	Cell Biology/ Molecular Genetics	7497
RNA polymerase II preinitiation complex		
	Biochemistry and Biophysics	6011
RNA polymerase II Rpb3 mutants		
	Molecular Genetics/ Enzymology	14788
RNA polymerase II subunit RPB4/7-dependent yeast assay		
	Tumor Biology/ Methods/ Molecular Genetics	5950
RNA polymerase II subunit Rpb9		
	Molecular Genetics/ Enzymology/ Methods	632
RNA polymerase II transcription complex		
	Molecular Genetics	15818
RNA polymerase II transcription factors		
	Biochemistry and Biophysics/ Methods	4129
RNA polymerase II transcriptional termination factors		
	Enzymology/ Cell Biology/ Molecular Genetics	10214
RNA polymerase II-dependent genes		
	Molecular Genetics	9690 R
RNA polymerase III Biochemistry and Biophysics		17294
	Methods/ catalyst	4129
	Cell Biology/ Enzymology	4508
	Molecular Genetics/ synthesis	9555
	Enzymology	13623
	elongation/ inhibition	6272
	Infection/ Molecular Genetics/ Cell Biology	16667
	Molecular Genetics	2193
	10186 6454 4772	4076
	core promoters	15217
	promoter element	14529
RNA polymerase mediator complex		
	Enzymology/ Molecular Genetics	281
RNA polymerase subunit RPB6		
	Metabolism/ Molecular Genetics/ Enzymology	3917
RNA polymerases		
	Enzymology/ Molecular Genetics/ functions	12779
RNA primer Enzymology/ Molecular Genetics		967
RNA processing		
	Molecular Genetics/ Computer Applications	14491
RNA recognition motif Molecular Genetics		5226
RNA translation Cell Biology/ Molecular Genetics		9713
RNA triphosphatase Enzymology		16005
	active site/ structure	9012
	Methods/ active site tunnel/ catalyst	9926
	Methods/ Enzymology/ characterization	3045
	Enzymology/ stability	13652
RNA triphosphatase assay		
	Enzymology/ Methods/ Bioassays/ analytical method	9926
RNA triphosphatase Cet1		
	Biochemistry and Biophysics/ Cell Biology	15750
RNA virus (Viruses)		
	Toxicology/ Membranes	9283
RNA 5'-triphosphatase		
	Molecular Genetics/ Enzymology	11189
RNA-binding domain		
	Molecular Genetics/ Enzymology/ Infection	3015
RNA-binding protein		
	Biochemistry and Biophysics/ Methods	5260
	Methods/ Molecular Genetics	5262
RNA-dependent RNA polymerase		
	Enzymology/ Mycology/ Molecular Genetics	1303
	Infection/ Molecular Genetics	12881
	Molecular Genetics/ Enzymology	11195
RNA-dependent RNA-polymerase homologous protein		
	Molecular Genetics	15008
RNA-DNA hybrid oligonucleotide		
	Methods/ Molecular Genetics/ vector	16797
RNA/DNA oligonucleotides		
	Molecular Genetics/ chimeric/ nucleotide exchange	9303
RNA-DNA triplex Reproductive System/ Development		11649
RNA-drug interaction Pharmacognosy/ Methods		2933
RNA-fluorescence in-situ hybridization		
	Genetics/ Methods/ genetic analysis	7018
RNAi Molecular Genetics/ Cell Biology		9321
RNA-induced silencing complex		
	Enzymology/ Methods/ Molecular Genetics	12737
RNAP Genetics/ Methods/ Enzymology		15408
RNAP II termination domain		
	Enzymology/ Cell Biology/ Molecular Genetics	10214
RNA-probe design		
	Methods/ Biochemistry and Biophysics	1559
RNA-probe monitoring		
	Methods/ Biochemistry and Biophysics	1559
RNA-protein interaction Enzymology		1653
	Methods	9784
	Molecular Genetics	9419
RNA-ribosome interactions		
	Molecular Genetics/ Cell Biology	17139
RNA-RNA interaction Molecular Genetics		7630
		9419
RNase Biochemistry and Biophysics/ Pharmacognosy		9767
	Clinical Immunology/ Infection/ Oncology/ Hematology	2124
	Enzymology	10031
RNase A Methods/ Enzymology		5259
RNase AIII		
	Molecular Genetics/ Cell Biology/ Enzymology	11164
RNase B Enzymology		5098
RNase H		
	Molecular Genetics/ Cell Biology/ Enzymology	1110
RNase III Enzymology/ Molecular Genetics		1164
RNase mimic Methods/ Enzymology		5259
RNase MRP Cell Biology/ Enzymology		5355 R
	Molecular Genetics	7710
RNase MRP endoribonuclease		
	Cell Biology/ Enzymology/ Methods/ analysis	14121
RNase P Bioenergetics/ Enzymology		10261
	Metabolism/ Enzymology/ deproteinization	6846
	Molecular Genetics/ Cell Biology	15027
RNase P endoribonuclease		
	Cell Biology/ Enzymology/ Methods/ analysis	14121
RNase P ribozyme		
	Enzymology/ Methods/ Molecular Genetics/ analysis	8552 R
RNase refolding Enzymology		7526
RNase T1		
	Cell Biology/ Enzymology/ Molecular Genetics	2234
	Methods/ Biochemistry and Biophysics	5257
RNases Methods/ Enzymology/ Genetics		5437
	Molecular Genetics/ Membranes/ Enzymology	3919
RNases P/MRP		
	Methods/ Biochemistry and Biophysics/ purification	17340
RNA-tilorone		
	Biochemistry and Biophysics/ molecular complex	15600
Rna1p Cell Biology/ Molecular Genetics		9696
Rna14 Enzymology		9056
Rna14p Molecular Genetics/ Enzymology		2956
Rna15 Enzymology		9056
RNA15 Molecular Genetics		17258
Rna15p Molecular Genetics/ Enzymology		2956
RNeasy column Molecular Genetics/ Methods/ Qiagen		6317
RNF8		
	Enzymology/ RING-finger protein/ enzyme substrate	7849
Rng3p Cell Biology/ Biochemistry and Biophysics		3051
Rng3p protein		
	Cell Biology/ Biochemistry and Biophysics	3111
RNP Infection/ Biochemistry and Biophysics		16356
RNP transcription-replication complex		
	Infection/ Biochemistry and Biophysics	16356
Rnq1 Biochemistry and Biophysics		9004
	Molecular Genetics	3967
Rnq1p		
	Molecular Genetics/ Nervous System/ Cell Biology	12379
[RNQ] Biochemistry and Biophysics/ prion		9004
Rnr1 Cell Biology/ Methods/ Molecular Genetics		16003
RNR3 induction assay		
	Cell Biology/ Molecular Genetics/ Methods	14591
Rnt1p Cell Biology/ Enzymology/ endonuclease		1285
roach (Osteichthyes)		
	Pollution/ Toxicology/ Cyprinidae/ Rutilus rutilus	6721
road-killed Behavior/ Conservation/ Ecology		17044
roads Wildlife Management		14160
roadside vegetation Pollution/ Terrestrial Ecology		2967
roadsides Terrestrial Ecology/ Biodiversity/ illumination		12711
Roan Mountain (Tennessee; USA)		
	Infection/ Terrestrial Ecology	12110
	Terrestrial Ecology/ Infection	12109
Rob Foods/ Sudanese fermented milk/ dairy product		11450
Robinia (Leguminosae)		
	Forestry/ Pest Management/ Infection/ host	8178
Robinia pseudoacacia (Leguminosae)		
	Biochemistry and Biophysics	9013
Robo interacting protein		
	Nervous System/ carboxyl terminal sequence	16243
robotic-based high-throughput screening		
	Immune System/ screening method	7355
robotics Molecular Genetics/ Pharmacology/ Methods		7197 R
robots Molecular Genetics/ Pharmacology/ Methods		7197 R
Robusta coffee cherry Toxicology/ Foods/ bean		6449
robusta coffee (Rubiaceae)		
	Genetics/ Horticulture/ plantation crop	4120
Roccella (Ascomycetes)		
	Biography	11237
Roccella colonii new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	14210 N
Roccella corrugata new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	14210 N
Roccella humboldtiana new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	14210 N
Roccella minima (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy/ basionym	14210
Roccella transludica new species (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	14210 N
Roccellaceae (Lichenes)		
	Biogeography/ Systematics and Taxonomy	14210
ROcella spp. (Chrysophyta)		
	Systematics and Taxonomy	4186
rock boulders Biogeography		13549
rock phosphate		
	Agrichemicals/ Nutrition/ Agronomy/ fertilizer	1764
	Horticulture/ Waste Management	11428
rock surface Geology/ Ecology		1623
rock wallaby (Macropodidae)		
	Terrestrial Ecology/ Conservation	10479
rocket fuel Bioprocess Engineering/ Pollution		5091
rocks Biogeography		14724
	Ecology/ Nutrition/ Geology	15422 R
	Soil Science/ Terrestrial Ecology/ Nutrition	12480 R
Rocky Mountain West (USA)		
	Epidemiology/ Forestry/ Infection/ Pest Management	11660
Rocky Mountains (North America)		
	Climatology/ Terrestrial Ecology	13121
	Terrestrial Ecology/ Systematics and Taxonomy	13215
rod Biochemistry and Biophysics/ Sense Organs		7515
rod and straw cylinder system		
	Methods/ Horticulture/ cultivation method	8133
rod cell		
	Molecular Genetics/ Enzymology/ Ophthalmology	9811
Rod cyclic GMP phosphodiesterase delta subunit		
	Enzymology/ Methods/ Cell Biology/ analysis	16182
rod photoreceptor		
	Biochemistry and Biophysics/ Sense Organs	7518
rodent (Rodentia)		
	Metabolism	15584 R
	Models and Simulations/ Biochemistry and Biophysics	5478
	Pest Management	12580
	Pharmacology/ Blood and Lymphatics	14343
rodents (Rodentia)		
	Biochemistry and Biophysics/ Foods/ Toxicology	14490
roe deer (Cervidae)		
	Pollution/ Radiation Biology	7914
Roegneria ciliaris (Gramineae)		
	Molecular Genetics/ Infection/ Agronomy	7545
roentgenography		
	Infection/ Pulmonary Medicine/ diagnostic method	725
	Occupational Health/ Pulmonary Medicine	727
Rogersella griseliniae (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16124
Rogosa Agar		
	Reproductive System/ laboratory equipment	12517
rohu (Osteichthyes)		
	Toxicology/ fingerling/ Labeo rohita	8457
ROI Biochemistry and Biophysics/ Aging/ endogenous		9674 R
Roko Pest Management/ Horticulture/ fungicide		3067
Rokpol cheeses		
	Foods/ cheese/ quality/ ripening/ preparation	15562
ROK1-RNA-elicase Molecular Genetics/ homolog		2892
ROL Enzymology/ Molecular Genetics/ cis		14994
rolipram enzyme inhibitor-drug/ Pharmacognosy		8502 D
rolled plate cylinder inoculation		
	Bioprocess Engineering/ Methods/ Foods	5883
	Foods/ inoculation method	5887
Romaine lettuce Foods/ vegetable		12596
Romania (Europe)		
	Pest Management/ Biogeography/ Biodiversity	16548
roman-nosed goose (Anseriformes)		
	Freshwater Ecology	5498

Keyterm	Context Terms	Ref. No.
Rome (Italy)		
	Pest Management/ Agriculture	15915
	Pharmacognosy	3121
	Pharmacology/ Infection	16967
Rom2 Biochemistry and Biophysics		1874
	Membranes/ guanine nucleotide exchange factor	1675
rond-leaved mallow (Malvaceae)		
	Molecular Genetics/ Infection/ host/ Malva pusilla	1398
Ronstar		
	Horticulture/ Pest Management/ Pesticides/ herbicide	7157
rooibos tea (Leguminosae)		
	Horticulture/ Epidemiology/ Pest Management/ host	8833
	Pest Management/ Infection/ host	8857
room temperature Foods/ Methods		5875
	Methods	3887
	Morphology/ Cell Biology	9131
	Pharmacology	7248
room temperature storage		
	Pest Management/ Cell Biology/ Methods	13426
root Agrichemicals/ Agronomy/ Soil Science		11457
	Agronomy	15179
	Horticulture/ Pest Management	6835
	Infection	4412
	11992	11581
	Infection/ biomass/ lodging	11571
	Infection/ epidermis/ senescent tissue/ wounds	5243
	Infection/ Genetics	16442
	Infection/ Pest Management	13427
	Metabolism/ Methods	1456
	Molecular Genetics/ Infection	11788
	Pest Management/ fungal communities	4647
	Pesticides/ colonization	2825
	Biochemistry and Biophysics	1859
		10708
	Cell Biology/ Toxicology/ reduction activity	12161
	Infection/ colonization	2368
	Pharmacognosy	7101
	Cell Biology/ Bioenergetics/ Molecular Genetics/ tips	2910
	Terrestrial Ecology/ fine	13782
	Development	13153
	Infection	14349
	Infection/ Horticulture/ biomass	7800
	Toxicology/ growth inhibition	15678
	Ecology	8571 R
	Cell Biology/ Methods/ growth/ mycorrhized	11243
	Enzymology/ Genetics/ Molecular Genetics	16938
	Horticulture/ Infection	12413
	Infection	14082
	Nutrition	5191
	Epidemiology/ Pest Management/ Horticulture	7974
	Soil Science/ Infection/ Agronomy	7652
	Foods/ Horticulture/ postharvest quality	1231
	Forestry	10323
	Bioenergetics/ Soil Science/ respiratory activity	12690
	Infection	1413
	Soil Science/ Pest Management/ damage	14413
	Soil Science/ Terrestrial Ecology/ architecture	16158
	Horticulture/ mycorrhizal colonization rates	2242
	Epidemiology/ Infection/ Pest Management	11604
	Infection	9603
	14083	11953
	Infection/ disease/ soil compaction	13924
	Infection/ Pest Management	7775
	11743	9290
	Mycology/ Bacteriology/ mycorrhizal	14184
	Nutrition/ dry weight/ length	15131
	Parasitology/ Infection	621
	Pest Management/ hemispherical wall appositions	11838
	Toxicology/ Soil Science	16672
	Infection	6145
		7229
	Agronomy	5335
		14303
	Agronomy/ disease	8705
	Agronomy/ Enzymology	7533
	Agronomy/ Pesticides/ Pest Management/ growth	8567
	Biochemistry and Biophysics	1157
	9054	3547
	Enzymology	1459
	Forestry/ mycorrhizal colonization	14671
	Forestry/ Epidemiology/ Pest Management	10136
	Horticulture	5912
	Horticulture/ adventitious roots/ vigor	12221
	Horticulture/ growth	4245
		5559
	Horticulture/ Molecular Genetics	16587
	Horticulture/ Pest Management/ tip	6545
	Mathematical Biology/ Agronomy	5332
	Methods/ Pest Management/ Pesticides	9993
	Molecular Genetics	17239
	Molecular Genetics/ Horticulture	9064
	Molecular Genetics/ Horticulture	79
	Morphology/ structure	2472
	Nutrition	9521
	Pest Management/ Horticulture	6663
	Soil Science/ Agrichemicals/ Agronomy	5305
	Terrestrial Ecology/ growth/ surface area/ volume	5193
	Mathematical Biology/ Infection/ colonization	6006
	Methods	15749
root Methods/ Cell Biology		9193
	Infection	10440
	Infection/ Metabolism/ Agriculture/ age	14809
	Infection/ Morphology	6634
	Pest Management/ infection	11363
	Microbiology/ Pest Management	8572
	Molecular Genetics/ Agronomy	9298
	Enzymology/ Infection/ fungal penetration	5762
	Infection	13170
	Infection/ colonization	2697 R
	Infection/ Agronomy/ asphyxiation/ necrosis	5899
	Parasitology/ Ecology	9849
	Reproduction	10019
	Soil Science/ Ecology	13091
	Toxicology/ inhibitory compound protection	9710
	Mycology/ Horticulture/ segment inoculum	14185
	Nutrition/ Enzymology/ Molecular Genetics	7576
	Infection/ Metabolism/ Horticulture	1845
	Parasitology/ Methods	15266
	Pest Management/ Agriculture/ Methods/ damage	16008
	Genetics/ Methods/ Horticulture	182
	Infection	9519
		11668
	Infection/ Horticulture	5509
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
	Pharmacognosy	3923
	Physiology/ Ecology/ Infection	2303
	Pollution/ Terrestrial Ecology/ Soil Science	7247
	Toxicology/ Agrichemicals	12247
	Soil Science/ formation	2557
	Horticulture	5481
	Horticulture/ Enzymology/ colonization	3568
	Nutrition/ Agronomy	5307
	Nutrition/ Terrestrial Ecology	1487
	Pest Management	13551 R
	Pest Management/ Infection/ Horticulture	6626
	Pollution/ Terrestrial Ecology	5188
	Systematics and Taxonomy/ Infection	9539
	Terrestrial Ecology	10090
		16622
	Agronomy	1101
		14346
	Metabolism	1228
		6113
	Pest Management	9569
	Soil Science/ Infection	2920
	Toxicology/ Horticulture/ mycorrhizal colonization	13567
	Transport and Circulation/ Ecology/ Horticulture	181
root and stem rot		
	Infection/ Horticulture/ fungal disease	16579
root apex Nutrition/ Infection/ Development		3436
root apical meristem		
	Nutrition/ Infection/ Development/ Terrestrial Ecology	3436
root bark Pharmacognosy		12697
root box method		
	Infection/ Horticulture/ Pest Management/ Methods	16771
root canal Oral System/ Infection/ Pharmacology		833
root cation exchange capacity		
	Transport and Circulation/ Ecology/ Horticulture	181
root cells Enzymology/ Molecular Genetics		1127
	Infection/ Cell Biology	14108
	Parasitology/ Methods	15266
root colonization Agronomy/ Infection		7159
	Forestry/ Infection	8605
	Genetics/ Ecology	2649
	Horticulture/ Microbiology/ Pest Management	8515
	Infection	199
	Agronomy	14406
	Pest Management	2540
		5535
	Terrestrial Ecology/ Parasitology	17233
	Methods/ Infection/ Morphology	6634
	Molecular Genetics	8695
	Toxicology/ Terrestrial Ecology/ Agronomy	4600
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
	Pest Management	8893
		12239
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4599
	Terrestrial Ecology	13660
	Forestry/ Soil Science/ Infection	1192
root contact Forestry/ Terrestrial Ecology/ Infection		1191
root cortical cell Infection/ Cell Biology		9481
root cortical cells		
	Biochemistry and Biophysics/ Botany/ Physiology	10177
root cuttings Forestry/ Infection/ Toxicology		16973
root damage Forestry/ Infection/ Pest Management		17310 R
root decay Forestry/ Infection/ Pest Management		8530
root decomposition		
	Pesticides/ Terrestrial Ecology/ Agronomy	14455
root defense Terrestrial Ecology		10088
root depth Terrestrial Ecology		3096
root dip inoculation		
	Horticulture/ Infection/ inoculation method	2102
root disease		
	Agronomy/ Pest Management/ fungal disease	13553 R
	Molecular Genetics/ Forestry/ Infection	11630
	Soil Science/ Pest Management	13551 R
root disease incidence		
	Infection/ Agronomy/ Epidemiology/ Pest Management	2883
root dry matter content Soil Science/ Horticulture		5481
root epidermis		
	Molecular Genetics/ Toxicology/ ALF5 expression	9710
root exudate		
	Agronomy/ Pest Management/ Toxicology	11469
	Infection/ stimulation	199
root exudates		
	Transport and Circulation/ Nutrition/ Methods	1468
root gall index		
	Pest Management/ Economic Entomology	12556
root growth Pesticides		10411
root growth dynamics		
	Infection/ Soil Science/ Agronomy/ Pest Management	14384
root hair Chemical Coordination/ Cell Biology		716
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Soil Science/ Horticulture/ Infection	7776
	Terrestrial Ecology/ length	15239
root hair elongation		
	Biochemistry and Biophysics/ Development	1128
root hairs Infection		15173
root health problems		
	Agronomy/ Parasitology/ Infection	11559
root hemiparasitism Parasitology/ Infection		9542
root infection-disease severity association		
	Infection/ Agronomy	8705
root infestations Economic Entomology/ Horticulture		7472
root inoculation		
	Horticulture/ Pest Management/ inoculation method	1956
root invasion Pesticides/ Pest Management		1529
root knot nematode (Nematoda)		
	Horticulture/ Pest Management/ agricultural pest	2544
	Infection/ Horticulture/ Parasitology/ phytoparasite	10592
	Parasitology/ Infection/ Pest Management	6692
	Pest Management/ Pesticides/ Horticulture/ pest	16393
root lesion nematode (Nematoda)		
	Infection/ Horticulture/ Parasitology/ phytoparasite	10592
	Pest Management/ pest/ Pratylenchus thornei	15328
root lesion nematodes (Nematoda)		
	Biochemistry and Biophysics/ Pest Management/ pest	4458
root meristemic cells Methods/ Genetics		5027
root nodulation		
	Agriculture/ Microbiology/ Soil Science/ increase	3934
	Molecular Genetics	8695
root nodule		
	Infection/ Physiology/ Biochemistry and Biophysics	17007
root observation boxes		
	Nutrition/ Terrestrial Ecology/ Infection/ equipment	5116
root organ culture		
	Bioprocess Engineering/ Methods/ culture method	10690 R
root physiology Nutrition/ Terrestrial Ecology		7210
root plant cells		
	Biochemistry and Biophysics/ Botany/ Physiology	10177
root respiration Bioenergetics/ Terrestrial Ecology		6810
root rot Agriculture/ Infection/ fungal disease		12027
	Infection/ Pest Management/ fungal disease	13407
	Agronomy/ fungal disease	3567
	16726	3991
	Horticulture/ Pest Management/ fungal disease	6835
	Infection/ fungal disease	2105
	Infection/ Biochemistry and Biophysics	5149
	Infection/ Pest Management/ fungal disease	4261
		13427
	Infection/ Systematics and Taxonomy	2098
	Pest Management/ fungal disease	16626
	Pest Management/ fungal disease/ Foot rot	13137
	Pest Management/ Infection/ fungal disease	8821
	Pest Management/ Infection/ fungal disease	8837
	Soil Science/ fungal disease/ soil pathogens	1599
	Cell Biology/ Biochemistry and Biophysics	15369
	Enzymology/ Horticulture/ Pest Management	4798
	Epidemiology/ Horticulture/ Infection/ fungal disease	4089
	Infection/ Pest Management/ Agronomy	10045
	Soil Science/ Infection/ Agronomy/ fungal disease	7652
	Forestry/ Infection/ Epidemiology/ Pest Management	6798
	Pest Management/ Infection/ fungal disease	1009
	Soil Science/ Pest Management/ fungal disease	14413
	Genetics/ Agronomy/ disease resistance	1952
	Agronomy/ Infection/ fungal disease	6885
	Evolution/ fungal disease	198
	Horticulture/ Infection/ disease resistance	1447
	Horticulture/ Infection/ fungal disease	1506
	4927 1889 1882	1876
	11953	5594
	Infection/ Pest Management/ fungal disease	8205
	10060	8850
	Pest Management/ fungal disease	628
	Pest Management/ fungal disease/ temperature	1955
	Pest Management/ Infection/ fungal disease	8864
		8874
	Reproduction/ Infection/ fungal disease	8484
	Infection/ fungal disease	681
		10324
	fungal disease/ resistance	1401
	Agriculture/ Pest Management/ control methods	12414
	Agronomy/ fungal disease/ incidence/ severity	8705
	Agronomy/ fungal disease/ susceptibility/ symptoms	10365
	Agronomy/ Horticulture/ Pest Management	11657
	Agronomy/ Pest Management/ fungal disease	14300

Keyterm	Context Terms	Ref. No.
root rot		
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
	Forestry/ Terrestrial Ecology/ fungal disease	7110
	Genetics/ Horticulture/ fungal disease/ tolerance	12164
	Genetics/ Horticulture/ Pest Management	13519
	Horticulture/ fungal disease/ symptoms	5906 5912
	Horticulture/ Pest Management/ fungal disease	6130 8599
	Horticulture/ Pesticides/ Pest Management	10050
	Pest Management/ fungal disease	2540
	Pest Management/ Forestry/ fungal disease	6066
	Population Genetics/ Enzymology/ fungal disease	15281
	Terrestrial Ecology/ Pest Management	14051
	Methods/ Infection/ Metabolism/ Agriculture	14809
	Molecular Genetics/ Infection/ Agronomy	5899
	Pest Management/ fungal disease	11441
	Morphology/ Molecular Genetics/ Infection	11526
	Pest Management/ fungal disease	5646
	Agriculture/ Methods/ fungal disease	16008
	Horticulture/ fungal disease	12169 16933
	Horticulture/ fungal disease/ yield reduction	14837
	Horticulture/ Infection/ fungal disease	8865 8944
	Infection/ Agriculture/ fungal disease	15168
	Molecular Genetics/ fungal disease	11438
	Physiology/ Nutrition/ Horticulture/ Infection	16423
	Radiation Biology/ fungal disease	15710
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
	Soil Science/ Infection/ Agronomy/ fungal disease	5327
	Pest Management/ fungal disease	683 15183
	Toxicology/ Pest Management/ fungal disease	9292
root rot fungi (Fungi)		
	Terrestrial Ecology/ Development	4636
root rot incidence Pest Management		12555
root rot management		
	Pest Management/ Agriculture/ Pesticides	15108
root rot potting soil		
	Pest Management/ Horticulture/ Waste Management	15393
root rot-root knot disease complex		
	Horticulture/ Pest Management	12235
	Infection/ Horticulture/ Parasitology/ fungal disease	3771
root system Development/ Horticulture/ Infection		8269
	Forestry/ Economics/ Business and Industry	12673
	Horticulture/ Parasitology/ Infection	13505
	Infection/ Morphology	16458
	Terrestrial Ecology	10973
	Nutrition/ Forestry	10161
	Terrestrial Ecology	5114
root system architecture		
	Nutrition/ Terrestrial Ecology/ Infection	5116
root tip cells Molecular Genetics		2767
root tips		
	Ecology/ Cell Biology/ Methods/ club-like/ swollen	11243
root types Soil Science		8908
root vitality		
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
root yield Agronomy/ Infection/ Pest Management		11755
root-dip inoculation		
	Horticulture/ Infection/ inoculation method	13937
rooted plant (Tracheophyta)		
	Biodiversity/ Terrestrial Ecology/ Nutrition/ host	3433
	Conservation/ Models and Simulations/ Infection/ host	16454
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Nutrition/ Infection/ host	2060
	Infection/ Terrestrial Ecology/ host	2304
	Metabolism/ Infection/ Molecular Genetics/ host	17325
	Methods/ host	15749
	Pest Management/ host	11363
	Nutrition/ Terrestrial Ecology/ Pest Management/ host	11364
	Physiology/ Biochemistry and Biophysics/ Infection	250
	Soil Science/ Ecology	15659 **R**
	Soil Science/ host	8177
	Systematics and Taxonomy/ Infection/ host	9544
	Transport and Circulation/ Nutrition/ Methods	1468
rooted plants (Tracheophyta)		
	Infection/ 28 families/ 52 species/ annual taxa	14480
	Pollution/ Toxicology/ host	9513
	Terrestrial Ecology/ Soil Science/ host	16826
	Terrestrial Ecology	13202
	Pollution/ Infection/ Toxicology/ Nutrition/ host	5176
	Transport and Circulation/ Methods/ infection/ host	5175
root-hair Infection/ Horticulture/ production		1950
rooting Pest Management/ Infection/ Horticulture		16415
root-knot infection		
	Parasitology/ Horticulture/ Infection/ parasitic disease	11760
root-knot nematode (Nematoda)		
	Agriculture/ Parasitology/ Pest Management	13300
	Horticulture/ Infection/ Pest Management/ egg	7471
	Pest Management/ plant parasite	1043
	Pest Management/ Parasitology/ phytoparasite	9476
	Infection/ Horticulture/ Parasitology/ egg/ female	3771
	Parasitology/ Horticulture/ Infection/ phytoparasite	11760
	Horticulture/ Pest Management/ plant parasite	8313
	Pest Management/ agricultural pest/ egg	5543
	Pest Management/ agricultural pest/ egg	5543
root-knot nematode (Nematoda)		
	Parasitology/ Pest Management/ agricultural pest	5543
	Pest Management/ egg/ juvenile/ pest	15329
	egg/ phytoparasite/ Meloidogyne incognita	1052
	pest	15324
	Biochemistry and Biophysics/ agricultural pest	11240
	Infection/ Parasitology/ Horticulture/ phytoparasite	12622
	Parasitology/ Soil Science/ phytopathogen	11462
	Toxicology/ Biochemistry and Biophysics/ egg	5542
root-knot nematodes (Nematoda)		
	Horticulture/ Pesticides/ Pest Management/ pest	12318
root-know nematode (Nematoda)		
	Parasitology/ Pest Management/ agricultural pest	4349
rootlets Terrestrial Ecology/ Soil Science/ Toxicology		16275
root-rot Forestry/ Soil Science/ Pest Management		1756
roots Agrichemicals/ Methods/ Horticulture		11519
	Agriculture/ Microbiology/ Soil Science	3934
	Soil Science/ Methods/ Microbiology	17117
	Soil Science/ Molecular Genetics	10256 **R**
	Agronomy	3417
	Infection/ Biochemistry and Biophysics	5149
	Pest Management/ Soil Science	13765
	Pesticides/ Epidemiology/ Pest Management	7595
	Biochemistry and Biophysics/ Infection/ Horticulture	16676
	Pharmacognosy	9767
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Cell Biology/ Methods/ transformed	11243
	Enzymology/ Molecular Genetics	9117
	Epidemiology/ Infection/ Pest Management	10045
	Forestry/ Infection/ Pest Management	145
	Terrestrial Ecology/ Methods	14547
	Genetics/ Ecology	2649
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ Pest Management	7471
	Infection/ Pest Management/ wounded	3587
	Pest Management	13802
	Infection/ surface	15173
	Agriculture/ Pest Management	12414
	Ecology	91 **R**
	Enzymology/ Molecular Genetics	6120
	Genetics	12408
	Horticulture	5906 11362
	Horticulture/ Mycology/ Pest Management	7654
	Methods/ Molecular Genetics	10668
	Molecular Genetics/ stunted	8964
	Terrestrial Ecology	14092
	Morphology/ Terrestrial Ecology	7825
	Nutrition/ Metabolism/ Biochemistry and Biophysics	7765
	Pest Management	5545
	Horticulture/ Infection	15892
	Pesticides	11291
	Population Genetics	7873
	Soil Science/ Agronomy	3225
	Ecology	1341
	Forestry/ arbuscular colonization/ length	7081
	Metabolism/ Ecology/ Nutrition	7137 **R**
	Microbiology/ Methods/ bacterial colonization	11170
	Systematics and Taxonomy	9223
	Terrestrial Ecology	949 14089 13202
	Soil Science/ Toxicology/ Pollution/ reduced growth	16275
	Transport and Circulation/ Molecular Genetics	6791
	Nutrition/ Methods/ injury effect	1468
RootShield		
	Pest Management/ Horticulture/ agrichemical	15881
roots-microorganism-animal interaction		
	Terrestrial Ecology	3101
root-soil boundary		
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
root/soil interface		
	Molecular Genetics/ Transport and Circulation	4724
rootstock disease resistance Horticulture/ Infection		1933
	Soil Science/ Nutrition/ Horticulture/ analysis	12248
rootstock effect		
	Horticulture/ Infection/ Pest Management	11644
rootstock influence		
	Foods/ Horticulture/ Infection/ Pest Management	16730
Ropalospora lugubris (Lichenes)		
	Systematics and Taxonomy	12978
ropivacaine		
	local anesthetic-drug/ Anesthesiology/ Infection	15672 **D**
Roppongi entertainment district		
	Government and Law/ Horticulture/ Toxicology	13642
ropy-1 mutation Cell Biology/ Genetics		13227
roquefortine Cell Biology/ Metabolism		14233
roquefortine C Foods/ Toxicology/ mycotoxin		4361
	Toxicology/ Foods/ mycotoxin/ production	12823
Roraima tepuis (Venezuela)		
	Systematics and Taxonomy	10754
roridin A Pharmacology		6587
	Toxicology/ Metabolism/ biosynthesis/ trichothecene	2447
roridin a-hemisuccinate Allergy/ Occupational Health		4769
roridin a-hemisuccinate antibodies		
	Allergy/ Occupational Health	4769
roridin D Pharmacology		6587
roridin E		
	Pest Management/ Biochemistry and Biophysics/ toxin	15544
roridin E Toxicology/ Metabolism/ biosynthesis		2447
	Methods/ toxin	15590
roridin H		
	Pest Management/ Biochemistry and Biophysics/ toxin	15544
	Pharmacology	6587
roridins Pharmacognosy/ antibacterial		12500
Ror1 receptor tyrosine kinase		
	Methods/ Enzymology/ disulfide bonds	9947
ROS Bacteriology/ Biochemistry and Biophysics		11152
	Immune System/ Neural Coordination/ Behavior	16264
	Metabolism/ Cell Biology/ Reactive oxygen species	3441 **R**
	Molecular Genetics/ Reactive oxygen species	3452
Rosa canina (Rosaceae)		
	Horticulture/ Methods/ wild species	16570
	Infection/ Horticulture/ Pest Management/ host	6710
Rosa caudata (Rosaceae)		
	Horticulture/ Methods/ wild species	16570
Rosa corymbifera (Rosaceae)		
	Horticulture/ Methods/ wild species	16570
Rosa hybrida (Rosaceae)		
	Climatology/ Pest Management/ Infection/ host	11936
	Horticulture/ Infection/ Pest Management/ host	13211
	Infection/ Pest Management/ host	11935
	Infection/ Horticulture/ cultivar-Silk/ host	16579
	Pest Management/ Infection/ Horticulture/ host	5482
Rosa indica (Rosaceae)		
	Horticulture/ Methods/ wild species	16570
Rosa multiflora (Rosaceae)		
	Horticulture/ Methods/ wild species	16570
	Morphology/ Infection/ host	10073
Rosa pendulina (Rosaceae)		
	Terrestrial Ecology	12299
Rosa persica x Rosa xanthina (Rosaceae)		
	Horticulture/ Methods	16570
Rosa (Rosaceae)		
	Genetics/ host	607
	Pest Management/ Horticulture/ cultivar-Dolly	14692
Rosa sp. (Rosaceae)		
	Forestry/ Infection/ host	9634
	Pest Management/ Infection/ Horticulture/ host	5896
Rosa spinosa (Rosaceae)		
	Horticulture/ Methods/ wild species	16570
Rosa wichuraiana (Rosaceae)		
	Horticulture/ Methods/ wild species	16570
Rosa x kordesii (Rosaceae)		
	Pest Management/ Horticulture/ L83 germplasm	14692
Rosaceae (Rosaceae)		
	Agronomy/ Pesticides	4665 **R**
	Molecular Genetics/ Evolution/ host	1140
rosco diagnostic tablets		
	Metabolism/ Infection/ Methods/ diagnostic method	5432
rose (Ascomycetes)		
	Infection/ Pesticides/ Horticulture/ host	9746
Rose Bengal Sense Organs/ Veterinary Medicine/ dye		664
rose bengal staining		
	Infection/ Sense Organs/ Veterinary Medicine	663
rose Bordeaux wine Foods/ wine		16910
rose plant debris		
	Horticulture/ Infection/ Pest Management	13211
rose powdery mildew		
	Horticulture/ Pest Management/ fungal disease	10176 11973
	Pest Management/ Horticulture/ Infection	11974
rose (Rosaceae)		
	Climatology/ Pest Management/ Infection/ host	11936
	Enzymology/ Infection/ host	14262
	Horticulture/ Infection/ Pest Management/ host	13211
	Infection/ Pest Management/ host	6718
	Infection/ Pest Management/ host/ ornamental crop	14301
	Infection/ Pest Management/ host/ Rosa hybrida	11935
	Infection/ Pesticides/ Pest Management/ host	13495
	Methods/ cultivar-Elina/ cultivar-Heckenzauber	16570
	Pest Management/ host	10176 12099 11973
	Pesticides/ Pest Management/ host	619
	Infection/ Methods/ Horticulture/ Pest Management	10054
	Soil Science/ Nutrition/ Horticulture/ host	10871
	Pest Management/ Horticulture/ Infection/ host	11974
rose wines Foods/ volatile composition/ wine		14110
	wine	14345
roselle (Malvaceae)		
	Horticulture/ Pest Management/ Infection/ host	8863
Rosellinia aquila (Ascomycetes)		
	Horticulture/ Development/ Infection	6862
Rosellinia bunodes (Ascomycetes)		
	Methods/ Horticulture/ Infection/ plant pathogen	627
Rosellinia necatrix (Ascomycetes)		
	Genetics/ Horticulture/ Infection/ plant pathogen	1447
	Horticulture/ Development/ Infection/ teleomorph	6862
	Enzymology/ Infection/ plant pathogen	8875
	Infection/ Horticulture/ Pest Management	10611
	Molecular Genetics/ white root rot fungus	8779
	Pest Management/ plant pathogen	3189
Rosellinia root rot		
	Epidemiology/ Pest Management/ Horticulture	7974
Roselliniella cladoniae new record (Ascomycetes)		
	Biogeography/ lichenicolous fungi/ new record	161 **N**
rosemary (Labiatae)		
	Forestry/ Terrestrial Ecology/ Soil Science	12135

Keyterm	Context Terms	Ref. No.
rosemary (Labiatae)	Pharmacognosy/ medicinal plant	9520
roseoflavin	Infection/ Toxicology	2328
Rosetta Stone method	Biochemistry and Biophysics/ Mathematical Biology	1812
rosette formation	Infection/ Bioprocess Engineering/ Pharmacology	3669
Roseum (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	3550
Roshan Ara Garden	Ecology/ company/ organization	14273
rosmarinic acid	Methods/ Pharmacognosy/ Bioprocess Engineering	4023
Rosmarinus officinalis extract	antibacterial-drug/ Pharmacognosy	9520 D
Rosmarinus officinalis (Labiatae)	Pharmacognosy/ medicinal plant	9520
Rosmarinus offinalis (Labiatae)	Forestry/ Terrestrial Ecology/ Soil Science	12135
Roso pendulinae (Plantae)	Terrestrial Ecology	12299
Ros-Ras yeast (Fungi)	Molecular Genetics/ Endocrine System	5555
Ross Sea (Antarctica)	Conservation/ Soil Science	8537
	Marine Ecology	14743
Rossiomyces new genus (Ascomycetes)	Systematics and Taxonomy/ description/ new genus	11158 N
Rossmania aculeata new combination (Ascomycetes)	Systematics and Taxonomy/ new combination	17040 N
Rossmania new genus (Ascomycetes)	Systematics and Taxonomy/ new genus	17040 N
Rossmania ukuruduensis new species (Ascomycetes)	Systematics and Taxonomy/ new species	17040 N
Ros3p	Biochemistry and Biophysics/ Membranes	6020
rot	Horticulture/ Molecular Genetics/ Infection	12350
Rotadisk dry powder inhaler	Dental Medicine/ Infection/ Pharmacology	7256
rotary shaker	Enzymology/ laboratory equipment	2701
rotary shakers	Enzymology/ Bioprocess Engineering/ equipment	17143
rotated abdomen	Molecular Genetics	3034
rotating biological contactor reactors	Waste Management/ Pollution/ applications	17109
rotating impact volumetric air sampler	Horticulture/ Infection/ Methods/ Pest Management	13510
rotating-anode X-ray source	Biochemistry and Biophysics/ Methods	9656
rotational behavior	Pharmacognosy/ Nervous System	14894
rotational program	Infection/ Pesticides/ Horticulture/ Pest Management	11771
rotenone	Bioenergetics	8434
Roterophthora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Molecular Genetics	10377
Rothia dentocariosa (Irregular Nonsporing Gram-Positive Rods)	Respiratory System/ Infection/ Biomaterials/ 25B	9608
Rothmund-Thompson syndrome	Enzymology/ Molecular Genetics/ genetic disease	15627
Rothmund-Thomson's syndrome	Molecular Genetics/ Cell Biology/ Enzymology	15807
Rotifera (Rotifera)	Reproduction/ Chemical Coordination/ Ecology	14800
Rotiferophthora (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Morphology	16278
rotifers (Rotifera)	Freshwater Ecology/ Pollution	2068
rotorod 40 sampler	Climatology/ Allergy/ equipment	4796
rototilling	Infection/ Horticulture/ tillage method	11942
	Methods/ Pest Management	9291
Rottboellia cochinchinensis (Gramineae)	Infection/ Pesticides/ Agronomy/ Pest Management	11852
Rottboellia cochinchinesis (Gramineae)	Pest Management/ Horticulture/ Molecular Genetics	16549
rotted conifer wood	Systematics and Taxonomy/ Paleobiology	14632
rotten stem association	Systematics and Taxonomy	3615
rottenness	Infection/ Foods	2995
rotting fungi (Fungi)	Infection/ Pest Management/ Economic Entomology	10870
rotting palm fruit	Terrestrial Ecology/ food item	9534
RotundRac GTPase-activating protein	Biochemistry and Biophysics/ Development	15253
RotundRacGAP	Biochemistry and Biophysics/ Development	15253
Rotylenchulus reniformis (Nematoda)	Parasitology/ Horticulture/ Pest Management	13304
	Pest Management/ Infection/ host/ phytoparasite	13299
	Infection/ host/ phytoparasite/ juvenile	13297
Rotylenchulus sp. (Nematoda)	Horticulture/ Parasitology/ Infection/ plant parasite	621
rough climate	Forestry/ Pollution	14416
rough endoplasmic reticulum	Biochemistry and Biophysics/ Cell Biology	16722
	Cell Biology/ Methods/ Enzymology	15753
rough lemon (Rutaceae)	Horticulture/ Infection/ host/ rootstock/ Citrus jambhiri	7230
	Infection/ Pest Management/ host/ seedling	8850
	Pest Management/ Evolution/ Horticulture/ Infection	13480
Roumegueriella (Ascomycetes)	Molecular Genetics/ Evolution	3794
round bread	Foods/ ethnic food/ Sweet Buns	8108
round-leaved mallow (Malvaceae)	Infection/ Pest Management/ host/ weed	5782
Roundup	Pest Management/ agrichemical/ herbicide/ pesticide	15885
	Infection/ Pesticides/ Horticulture/ herbicide	7889 R
roundworms (Nematoda)	Terrestrial Ecology/ Nematodes	15093
routine maintenance methods	Methods/ Pest Management	6883
routine watering	Agriculture/ Pesticides	2244
roveral	Pest Management/ Agronomy/ Pesticides/ fungicide	15510
Rovinj (Croatia)	Toxicology/ Molecular Genetics	1748
Rovral	Infection/ Horticulture/ Pest Management/ fungicide	13433
	Pesticides/ Infection/ Horticulture/ Pest Management	11611
Rovral WP	Horticulture/ Infection/ Pest Management/ fungicide	12764
row pairing	Agronomy/ Pest Management/ cultivation method	13553 R
row spacing effect	Agronomy/ Infection/ Pest Management	13414
Roxburghshire (England; UK)	Biodiversity/ Systematics and Taxonomy	13222
Rox1	Molecular Genetics	1610
ROX1	Molecular Genetics	2485
Rox1	Molecular Genetics	4968
	7335	5463
Rox1 protein	Molecular Genetics/ transcriptional regulator	162
rox1p	Pharmacology/ Molecular Genetics	383
Rox7	Molecular Genetics	5463
Royal Botanic Gardens	Biogeography/ Kew/ England	2162
	Horticulture/ Infection/ Molecular Genetics/ Methods	10935
	Infection/ Evolution/ Horticulture/ Kew, England	13005
royal chamber	Biogeography/ Behavior	3527
royal jelly	Immune System/ Biochemistry and Biophysics	11050
Royal Victoria Infirmary	Hematology/ Infection/ Pharmacology/ Newcastle	3246
royalisin	Immune System/ Biochemistry and Biophysics	11050
RO-09-3655	antifungal-drug/ Enzymology/ Pharmacology	3978 D
	Methods/ Pharmacognosy	8725 D
RO-09-3655 analog	Methods/ Pharmacognosy	8725
Ro09-3700/001	Enzymology/ Methods/ enzyme inhibitor	15263
RO-09-4609	antifungal-drug/ Enzymology/ Infection	9610 D
	enzyme inhibitor-drug/ Enzymology/ Infection	9610 D
Ro09-4764/001(S)	Enzymology/ Methods/ enzyme inhibitor	15263
Ro09-4765/001(R)	Enzymology/ Methods/ enzyme inhibitor	15263
RP promoters	Biochemistry and Biophysics/ Genetics	2874
RPA	Cell Biology/ Molecular Genetics	11525
	Genetics/ Cell Biology/ Molecular Genetics	16505
Rpa	Molecular Genetics	11693
Rpa1	Cell Biology/ Molecular Genetics	7894
Rpa70	Methods/ Molecular Genetics/ Cell Biology	16794
rpb1 mRNA	Molecular Genetics/ expression	4379
rpb10 mRNA	Molecular Genetics/ expression	4379
rpb11 mRNA	Molecular Genetics/ expression	4379
rpb12 mRNA	Molecular Genetics/ expression	4379
RPB2	Biogeography/ Evolution	13289
	Molecular Genetics/ elongation factor	10265
Rpb2	Molecular Genetics/ Enzymology	210
RPB2 gene region	Molecular Genetics/ Evolution	6687
rpb2 mRNA	Molecular Genetics/ expression	4379
rpb3 mRNA	Molecular Genetics/ expression	4379
Rpb4	Molecular Genetics	13815
rpb4 mRNA	Molecular Genetics/ expression	4379
rpb5 mRNA	Molecular Genetics/ expression	4379
rpb6 mRNA	Molecular Genetics/ expression	4379
rpb7 mRNA	Molecular Genetics/ expression	4379
rpb8 mRNA	Molecular Genetics/ expression	4379
Rpb8p	Enzymology	13623
rpb9 mRNA	Molecular Genetics/ expression	4379
Rpd3	Enzymology/ Metabolism/ Molecular Genetics	11311
rpd3	Enzymology/ Methods	10843
RPD3	Metabolism/ Molecular Genetics	2145
Rpd3	Molecular Genetics/ Enzymology	2416
Rpd3 histone deacetylase	Enzymology/ Methods	10843
Rpd3p	Cell Biology/ Molecular Genetics	3981
	Enzymology/ Molecular Genetics/ histone deacetylase	1658
	Molecular Genetics	6609
	Development	209
Rpd3p homolog	Molecular Genetics/ Development	209
Rpd3-Sin3 histone deacetylase complex	Molecular Genetics	311
RPE	Nervous System/ Molecular Genetics	9779
(R)-phenylacetylcarbinol	Bioprocess Engineering	17275
RP-HPLC	Biochemistry and Biophysics/ separation method	5750
rpHPLC	Allergy/ Pulmonary Medicine/ Pharmacology	10872
rpk1 mutation	Enzymology/ Development/ Infection/ Physiology	15586
Rpl25	Cell Biology/ Biochemistry and Biophysics	1649
rpL3	Cell Biology/ Molecular Genetics	3265
RPL3 protein	Infection/ Molecular Genetics	10284
Rpl30	Methods/ Biochemistry and Biophysics	13828
RPMI	Infection/ Pharmacology/ culture method	2722
RPMI broth	Pharmacology/ Epidemiology/ Methods/ Infection	13001
RPMI medium	Infection/ Pharmacology	337
RPMI 1640	Integumentary System/ Infection/ equipment	2007
	Pharmacology/ Methods/ culture method	2726
Rpm1r	Molecular Genetics/ Cell Biology/ maturation	15027
Rpm2	Bioenergetics/ Enzymology	10261
Rpm2-delta-Cp	Molecular Genetics/ Cell Biology	15027
Rpm2p	Molecular Genetics/ Cell Biology	15027
RPN4	Molecular Genetics/ Biochemistry and Biophysics	5618
Rpn4 protein	Molecular Genetics/ PACE-binding protein/ isolation	10963
Rpp21	Enzymology/ Molecular Genetics/ cloned/ function	12485
r-proteins	Molecular Genetics/ conservation/ gene encoding	16446
RPR10-alpha transcript	Infection/ Molecular Genetics	10345
Rps0A/B	Molecular Genetics/ ribosomal proteins	5459
Rpt2	Enzymology/ Membranes/ ATPase domain	11044
RP11	Genetics/ Medical Genetics/ Ophthalmology	16338
Rp110p	Cell Biology/ Molecular Genetics	7564
RP58	Molecular Genetics/ Enzymology	9009
Rqh1 helicase	Cell Biology/ Enzymology	15988
RQRT-PCR	Transport and Circulation/ Methods	7532
R-Ras2	Cell Biology/ Methods/ Enzymology	11077
Rrb1p	Cell Biology/ Molecular Genetics	3265
rRNA	Biochemistry and Biophysics	15255
	Cell Biology	17138
	Cell Biology/ processing	4312
	Cell Biology	1540 R
	Enzymology/ Molecular Genetics	10808
	Methods/ Molecular Genetics/ Enzymology	16001
	Molecular Genetics/ synthesis repression	14129
	Enzymology/ Molecular Genetics/ Marine Ecology	6076
	Evolution/ Morphology/ Molecular Genetics/ analysis	9411
	Foods/ 18S/ analysis/ sequencing	15566
	Microbiology/ Molecular Genetics/ Methods	12252
	Horticulture/ Molecular Genetics/ Infection	8869
	Population Genetics/ Infection	11853
	Infection/ Agriculture/ Pest Management	13308
	Agronomy/ Biochemistry and Biophysics	7766
	Medical Genetics/ Molecular Genetics	16386
	Metabolism/ Molecular Genetics/ processing	695
	Methods/ Clinical Chemistry/ Hematology	2125
	Human Medicine/ Molecular Genetics/ Infection	14036
	Microbiology/ Molecular Genetics/ Foods	1770
	Molecular Genetics	3892
	Molecular Genetics/ Mycology/ expression	1738
	Molecular Genetics/ Soil Science/ Ecology	15721
	Molecular Genetics	169
	5459	1678
	biogenesis	17181
	sarcin/ ricin loop depurination	2813
	synthesis	9548
	2'-O-methylation/ processing	312
	Evolution/ Systematics and Taxonomy/ analysis	11484
	Horticulture/ Infection	14325
	Methods/ Infection	14076
	Morphology/ Systematics and Taxonomy	11932
	Systematics and Taxonomy/ nuclear large subunit	12842
	Morphology/ Molecular Genetics	13846
	Pest Management/ Molecular Genetics/ analysis	12505
	Pollution/ Systematics and Taxonomy	4928
	Waste Management/ gene sequence homology	9263
	Population Genetics/ Evolution	6929
	Systematics and Taxonomy/ Methods	14320
	Transport and Circulation/ Methods/ 18S	7532
	Waste Management/ Microbiology/ Soil Science	938
rRNA gene cluster	Molecular Genetics/ visualization	8733
rRNA ITS	Systematics and Taxonomy	10069
rRNA processing	Cell Biology/ Molecular Genetics	14493
RRN10	Cell Biology/ Molecular Genetics	4963
RRN5	Cell Biology/ Molecular Genetics	4963
RRN9	Cell Biology/ Molecular Genetics	4963
Rrp10p	Molecular Genetics/ cytoplasmic protein	12732
Rrp3 protein	Biochemistry and Biophysics	49
RRP4	Enzymology/ Evolution	12227
Rrp4p	Enzymology	10264
RRP45	Enzymology/ Evolution	12227
Rrp9p	Evolution/ Molecular Genetics	698
R/RS recombination system	Molecular Genetics/ Agronomy/ Methods	11035
(R,R)-1-phenyl-2-[(2-phenyl-1-methylethyl)amino]ethanol derivative	anorexic-drug/ Nutrition/ Bioprocess Engineering	12993 D
RS domain-containing splicing factors	Molecular Genetics	14494
RS toxin	Infection/ Agronomy/ Toxicology/ alpha-glucosidase	6667
Rsa 1	Molecular Genetics/ Systematics and Taxonomy	9217
Rsc	Cell Biology/ Biochemistry and Biophysics	1205
RSC	Methods/ Biochemistry and Biophysics	8319

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
RSC complex	Molecular Genetics/ Cell Biology	16052
	Tumor Biology/ Molecular Genetics	9206 R
RSC2		
	Cell Biology/ Genetics/ Biochemistry and Biophysics	5835
Rsc3/Rsc30 zinc cluster dimer		
	Methods/ Cell Biology/ Molecular Genetics	8451
R-selectivity	Enzymology	14908
(R,S)-mandelic acid chiral ester		
	Bioprocess Engineering/ Enzymology/ hydrolysis	4578
R-SNARE proteins	Molecular Genetics/ Methods	14585
Rsp5 ubiquitin	Membranes/ Enzymology	2383
Rsp5 ubiquitin ligase	Methods/ Enzymology	2180
Rsp5 ubiquitin-protein ligase		
	Enzymology/ Cell Biology	3484
Rsp5p	Cell Biology/ Molecular Genetics/ Enzymology	2834
Rsp5p E3-ubiquitin ligase complex		
	Molecular Genetics/ Enzymology/ Cell Biology	7958
Rsp5p ubiquitin ligase		
	Cell Biology/ Enzymology/ catalyst	11389
	Enzymology/ Molecular Genetics/ Membranes	10576
Rsp5p ubiquitin-protein ligase		
	Cell Biology/ Enzymology/ Molecular Genetics	7568
rsp5-w1 mutant allele		
	Cell Biology/ Molecular Genetics/ Enzymology	2834
rsp5-w2 mutant allele		
	Cell Biology/ Molecular Genetics/ Enzymology	2834
rsp5-w3 mutant allele		
	Cell Biology/ Molecular Genetics/ Enzymology	2834
Rst2p	Development/ Molecular Genetics/ Enzymology	4328
R-sulfoxide	Methods/ Enzymology	9936
RSV infection	Infection/ Clinical Immunology/ Surgery	6640
RSV (Paramyxoviridae)		
	Cell Biology/ Infection/ pathogen	11933
	Infection/ Clinical Immunology/ Surgery/ pathogen	6640
Rtg1	Metabolism/ Molecular Genetics/ Cell Biology	745
Rtg1p	Cell Biology/ Molecular Genetics	3520
	Methods/ Molecular Genetics	1182
Rtg2	Metabolism/ Molecular Genetics/ Cell Biology	745
Rtg2p		
	Molecular Genetics/ Cell Biology/ biological activity	17187
Rtg3	Metabolism/ Molecular Genetics/ Cell Biology	745
Rtg3p	Cell Biology/ Molecular Genetics	3520
Rti1p	Molecular Genetics	15470
RT-PCR		
	Agronomy/ Infection/ polymerase chain reaction	11939
	Biochemistry and Biophysics/ amplification method	8969
	Infection/ Molecular Genetics	6794
	Cell Biology/ Enzymology/ Molecular Genetics	9692
	Methods/ Molecular Genetics/ genetic method	8554
	Chemical Coordination/ Molecular Genetics	6089
	Development/ Enzymology/ analytical method	2438
	Enzymology/ amplification method	5129
	analytical method	3032
		15081
	genetic method/ polymerase chain reaction	4899
	Infection/ Molecular Genetics	8399
	Molecular Genetics/ analytical method	10133
	Molecular Genetics/ genetic method	3243
	Molecular Genetics/ molecular method	8245
	Evolution/ Molecular Genetics	14295
	Genetics/ Methods/ amplification method	15041
	Horticulture/ Molecular Genetics/ genetic method	4905
	Infection/ Agronomy/ Enzymology/ analytical method	8370
	Enzymology/ Molecular Genetics	5089
	Integumentary System/ Methods	16329
	Methods/ Molecular Genetics	765
	Molecular Genetics/ analytical method	10345
	Molecular Genetics/ genetic method	64
	Respiratory System/ Immune System	15668
	Methods/ Molecular Genetics/ analytical method	8243
	Molecular Genetics/ Infection/ Pest Management	10371
	Pest Management/ Infection/ Molecular Genetics	10370
	Molecular Genetics/ analytical method	6673
	analytical method/ polymerase chain reaction	6118
	Agronomy/ genetic method	16918
	Cell Biology/ Enzymology/ Pharmacology	15813
	Enzymology/ DNA amplification method	17297
	Enzymology/ polymerase chain reaction	12926
	Enzymology/ Bioprocess Engineering	15222
	Infection/ analytical method	17008
	Infection/ DNA amplification method	1398
		15074
	Infection/ molecular method	17010
	Infection/ Toxicology/ Pharmacology	4198
	Methods/ DNA amplification method	15860
	Pharmacognosy/ Metabolism/ analytical method	16325
	Reproduction/ molecular method	10019
	Tumor Biology/ Molecular Genetics	778
RT-PCR analysis		
	Molecular Genetics/ analytical method	4867
RT-polymerase chain reaction		
	Molecular Genetics/ Digestive System/ Enzymology	9740
RTS1	Development/ Molecular Genetics	13990
Rts1p	Enzymology/ B-type subunit	6309
rubber	Genetics/ Enzymology/ biosynthesis	7394
rubber biosynthesis genes	Genetics/ Enzymology	7394
rubber (Euphorbiaceae)		
	Infection/ Epidemiology/ Forestry/ Pest Management	1047
rubber (Euphorbiaceae)		
	Infection/ Soil Science/ Forestry/ mature	1099
rubber polymerase		
	Genetics/ Enzymology/ mechanism of action	7394
rubber tree (Euphorbiaceae)		
	Infection/ Forestry/ host/ Hevea brasiliensis	12494
	Pest Management/ Economic Entomology/ crop	10870
	Pest Management/ Epidemiology/ Horticulture	16391
	Forestry/ Hevea brasiliensis	13679 R
rubbertree (Euphorbiaceae)		
	Horticulture/ Infection/ host/ Hevea brasiliensis	2364
rubberwood (Euphorbiaceae)		
	Infection/ Pest Management/ Economic Entomology	10870
rubberwood preservation		
	Infection/ Pest Management/ Economic Entomology	10870
rubeola infection		
	Epidemiology/ Ophthalmology/ Infection/ viral disease	8378
rubidium		
	Cell Biology/ Immune System/ Molecular Genetics	2291
	Foods	10503
	Membranes/ Biochemistry and Biophysics/ export	14241
Rubisco	Development/ Biochemistry and Biophysics	7900
Rubus arcticus ssp. arcticus (Rosaceae)		
	Horticulture/ Pest Management/ host	7141
Rubus chamaemorus (Rosaceae)		
	Horticulture/ Pest Management/ host	7141
Rubus cuneifolius (Rosaceae)		
	Infection/ Pest Management/ alien invasive species	8827
Rubus fruticosus (Rosaceae)		
	Pest Management/ host/ weed	2461
Rubus idaeus (Rosaceae)		
	Horticulture/ Pest Management	7141
Rubus pubescens (Rosaceae)		
	Freshwater Ecology/ Nutrition	16632
Rubus saxatilis (Rosaceae)		
	Horticulture/ Pest Management	7141
ruffle-like fungi (Fungi)		
	Biogeography/ Systematics and Taxonomy	14796
rugose	Infection	10029
Rugospora cortaderensis	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Paleobiology/ description	9197 N†
Ruhlandiella (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	15742
Ruhr area (Germany)		
	Infection/ Pest Management	6703
rulepidol		
	Biochemistry and Biophysics/ new sesquiterpenoid	14059
rumen	Bacteriology/ Digestive System/ Infection	8531
	Digestive System/ digestive system	5061
	Animal Husbandry/ digestive system	3173
	Animal Husbandry/ Enzymology/ activity	14760
	Animal Husbandry/ Foods/ digestive system	1100
	Ecology/ Nutrition/ digestive system	3396
	Microbiology/ Methods/ Animal Husbandry	9573
	Nutrition/ Animal Husbandry/ digestive system	3940
	Foods/ Toxicology/ digestive system	6079
	Microbiology/ Methods/ Nutrition/ Digestive System	9574
	Nutrition/ Animal Husbandry/ Digestive System	9572
	Nutrition/ Animal Husbandry/ digestive system	3445
	Digestive System/ Animal Husbandry	3941
	Digestive System/ Enzymology/ digestive system	5813
	Digestive System/ Microbiology/ digestive system	9575
rumen counts	Digestive System/ Ecology/ Nutrition	3396
rumen fluids	Digestive System/ digestive system	5061
	Microbiology/ Methods/ Animal Husbandry	9573
	Microbiology/ Methods/ Nutrition/ Digestive System	9574
rumen fungi (Fungi)		
	Digestive System/ Animal Husbandry/ anaerobic	3944
rumen liquor inoculum		
	Digestive System/ Animal Husbandry	3944
rumen microbiology		
	Digestive System/ Microbiology/ Methods/ study tools	9573
	Microbiology/ Methods/ Nutrition/ Digestive System	9574
	Nutrition/ Animal Husbandry/ Digestive System	9572
	Nutrition/ Digestive System/ Microbiology	9575
rumen microorganisms (Microorganisms)		
	Digestive System/ Animal Husbandry/ Enzymology	14760
Rumex acetoselle (Polygonaceae)		
	Allergy/ Epidemiology/ Foods	15614
Rumex dentatus (Polygonaceae)		
	Infection/ Pest Management/ host	12079
Rumex inoculation		
	Bioprocess Engineering/ Methods/ Foods	5883
Rumex obtusifolius (Polygonaceae)		
	Epidemiology/ Pest Management/ Infection/ weed	3598
ruminal enzymes		
	Nutrition/ Digestive System/ Enzymology	5813
ruminal fermentation		
	Digestive System/ Nutrition/ Animal Husbandry	3940
	Nutrition/ Animal Husbandry	5661
ruminal fluid		
	Nutrition/ Animal Husbandry/ ammonia concentration	12374
ruminal microflora mycotoxin metabolism		
	Animal Husbandry/ Metabolism/ Toxicology	614
ruminal parameters		
	Foods/ Nutrition/ Animal Husbandry	10766
ruminant (Artiodactyla)		
	Animal Husbandry/ Metabolism/ Toxicology	614
ruminant (Artiodactyla)		
	Digestive System/ Animal Husbandry/ host	3944
	Animal Husbandry/ Foods	1100
	Ecology/ Nutrition	3396
	Enzymology	10025
ruminant feed enzyme additive		
	Nutrition/ Animal Husbandry/ dietary supplement	571
ruminant (Mammalia)		
	Digestive System	5061
ruminants (Artiodactyla)		
	Digestive System/ Microbiology/ Methods	9573
	Methods/ Immune System/ Parasitology/ host	8998
	Microbiology/ Methods/ Nutrition/ Digestive System	9574
Ruminococcus albus (Gram-Positive Cocci)		
	Enzymology/ Bioprocess Engineering/ starting culture	7875
rums	Foods/ alcoholic beverage/ quality	15025
rum1p	Molecular Genetics/ Mycology/ Cell Biology	12467
run-off transcription	Infection/ Molecular Genetics	15575
ruptures	Cell Biology/ random distribution	6393
rural area	Epidemiology/ Allergy	4744
rural areas	Human Ecology/ Terrestrial Ecology	12712
	Pollution/ Biochemistry and Biophysics	12230
rural communities		
	Immune System/ Epidemiology/ Parasitology	17319
rural habitat		
	Horticulture/ Population Genetics/ Infection	14085
rural medieval church substrate		
	Terrestrial Ecology/ Biogeography	10208
rural population		
	Oncology/ Epidemiology/ Foods/ Toxicology	6524
RusA	Molecular Genetics/ Enzymology	4438 R
Rushton turbines	Bioprocess Engineering/ equipment	17104
Russia (Palearctic region)		
	Agronomy/ Infection/ Biochemistry and Biophysics	5149
	Infection/ Nutrition/ Soil Science	6565
	Biochemistry and Biophysics	5145
	Biogeography	8221
		10776
	Systematics and Taxonomy	8338
		12545
	Terrestrial Ecology	10937
	Terrestrial Ecology/ Horticulture	8063
	Climatology/ Physiology	16456
	Economic Entomology/ Parasitology	5121
	Economics/ Methods/ Infection/ Horticulture	9777
	Epidemiology/ Agronomy/ Infection/ Pest Management	6731
	Forestry/ Infection/ Pest Management	7203
	Infection/ Epidemiology/ Dermatology	1175
	Forestry/ Pest Management	9881
	Pest Management/ Horticulture	8181
	Molecular Genetics/ Systematics and Taxonomy	205
	Morphology/ Systematics and Taxonomy	10759
	Mycology/ Terrestrial Ecology	4827
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
	Epidemiology/ Infection/ Dermatology	1179
	Physiology/ Terrestrial Ecology	608
	Population Genetics/ Molecular Genetics	6682
	Terrestrial Ecology/ Molecular Genetics	9675
	Soil Science/ Microbiology	15199
	Systematics and Taxonomy	3761
	Terrestrial Ecology	2873 R
	Toxicology/ Foods/ Sanitation	7133
	Infection	7369
Russian Arctic (Russia)		
	Biogeography/ Systematics and Taxonomy	7358
Russian Far East (Russia)		
	Biogeography	7357
	Epidemiology/ Agronomy/ Infection/ Pest Management	6731
	Systematics and Taxonomy	7691
		17040
	Biogeography	9975
	Biogeography/ Infection	10116
Russian Federation		
	Infection/ Epidemiology/ Dermatology	1175
Russian Karelia (Russia)		
	Conservation/ Forestry/ Biodiversity	9112
Russian wheat aphid (Homoptera)		
	Agronomy/ Infection/ Economic Entomology	7661
	Economic Entomology/ Pest Management	14525
	Pest Management/ Economic Entomology	2401
Russian-Norwegian border (Russia)		
	Toxicology/ Terrestrial Ecology/ Pollution	45
Russula (Basidiomycetes)		
	Biochemistry and Biophysics/ Evolution	13209
	Climatology/ Terrestrial Ecology	13121
	Foods	174
	Methods/ Enzymology	6568
	Molecular Genetics	5195
	Evolution	6686
	Systematics and Taxonomy	13163
	Mycology	6
	Systematics and Taxonomy/ Evolution	13208
	Terrestrial Ecology	6218
	Molecular Genetics/ ectomycorrhizal fungi	17150
Russula brevipes (Basidiomycetes)		
	Population Studies/ Molecular Genetics	12105
Russula campinensis (Basidiomycetes)		
	Molecular Genetics/ Biogeography	791
Russula cremoricolor (Basidiomycetes)		
	Terrestrial Ecology/ Population Genetics	7603

Keyterm	Context Terms	Ref. No.
Russula cyanoxantha (Basidiomycetes)		
	Foods	13724
	Methods/ Biochemistry and Biophysics	5507
Russula delica (Basidiomycetes)		
	Methods/ Pharmacognosy	5799
	Pharmacology	15048
Russula emetica (Basidiomycetes)		
	Terrestrial Ecology/ Infection/ host/ wild mushroom	3743
Russula erythropoda (Basidiomycetes)		
	Systematics and Taxonomy	3647
Russula foetens (Basidiomycetes)		
	Foods	13724
Russula fuegiana (Basidiomycetes)		
	Systematics and Taxonomy/ Morphology/ description	16230
Russula integra (Basidiomycetes)		
	Terrestrial Ecology/ ectomycorrhizal fungus/ symbiont	6004
Russula laccata (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7028
Russula lepida (Basidiomycetes)		
	Biochemistry and Biophysics	14059
Russula nana new record (Basidiomycetes)		
	Biogeography/ arctic-alpine agaric/ new record	13122 N
Russula norvegica (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7028
Russula norvegica new record (Basidiomycetes)		
	Biogeography/ arctic-alpine agaric/ new record	13122 N
Russula ochroleuca (Basidiomycetes)		
	Biochemistry and Biophysics	14967, 15372
Russula spp. (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	3054
	Terrestrial Ecology/ mycorrhizal fungi/ symbiont	14904
	Biodiversity/ Biogeography/ dominant	9980
Russula vinicolor (Basidiomycetes)		
	Terrestrial Ecology	10090
Russula vinosa (Basidiomycetes)		
	Biodiversity/ Terrestrial Ecology	8476
Russula xerampelina (Basidiomycetes)		
	Foods/ Toxicology	5002
Russula xerampelina group (Basidiomycetes)		
	Systematics and Taxonomy	3647
Russulaceae (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology/ Forestry/ type 1	6112
	Terrestrial Ecology	14089
	diet item	15714
Russulales (Basidiomycetes)		
	Molecular Genetics/ Evolution	3792, 6686
	Morphology/ Systematics and Taxonomy	3604
	Systematics and Taxonomy	13838
Russularia (Basidiomycetes)		
	Systematics and Taxonomy	17035
Russuliformes new section (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7053 N
Russulopsis new subgenus (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7053 N
Russulpsidei new section (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7053 N
rust Agronomy/ disease resistance/ fungal disease		13252
	fungal disease	3991
	Infection/ fungal disease	3718, 13379, 11857
	Infection/ Genetics/ Pest Management	1429
	Infection/ Molecular Genetics/ fungal disease	10960
	Molecular Genetics/ disease resistance	1408
	Molecular Genetics/ Infection/ disease resistance	3466
	Toxicology/ Infection/ Pest Management	12159
	Bioenergetics/ Horticulture/ Pest Management	13797
	Climatology/ Agronomy/ Infection/ Pest Management	10884
	Epidemiology/ Infection/ fungal disease	6092
	Models and Simulations/ Agronomy/ Infection	4086
	Equipment and Instrumentation/ Methods/ Infection	11707
	Forestry/ Genetics/ Infection/ fungal disease	1752
	Genetics/ Agronomy/ disease resistance	1952
	Agronomy/ Infection/ fungal disease/ resistance	16441
	Horticulture/ Infection/ fungal disease	1156
	Infection/ Horticulture/ fungal disease	16438
	Infection/ Horticulture/ Pest Management	13692
	Infection/ Pest Management/ fungal disease	13522
	Horticulture/ fungal disease	8892
	Agronomy/ fungal disease	2693
	Epidemiology/ Infection/ fungal disease	3191
	Infection/ fungal disease	3394, 8218
	Infection/ Biochemistry and Biophysics	10687
	Infection/ Pest Management/ fungal disease	12015
	Pest Management/ average pustule size	10682
	Pesticides/ Pest Management/ fungal disease	12319
	Infection/ fungal disease	14672
	Agronomy/ fungal disease	13331
	Agronomy/ fungal disease/ symptoms	5339
	Agronomy/ Pest Management/ fungal disease	1053, 10610
	Agronomy/ Pesticides/ control/ fungal disease	2558
	Evolution/ fungal disease	4436, 9277
	Forestry/ Population Genetics/ Pest Management	2663
	Horticulture/ fungal disease	16981
	Horticulture/ SUSCEPTIBILITY/ resistance	5510
rust Infection/ Horticulture/ Genetics/ fungal disease		16515
	Horticulture/ Pest Management/ fungal disease	10681
	Methods/ Pest Management/ fungal disease	13481
	Molecular Genetics/ Horticulture/ fungal disease	7
	Pest Management/ fungal disease	2542
	Molecular Genetics/ Agronomy/ fungal disease	15625
	Evolution/ fungal disease	13283
	Infection/ fungal disease	1928 R, 17010
	Infection/ Agronomy/ fungal disease	7771
	Infection/ Agronomy/ fungal disease/ symptoms	5328
	Nutrition/ Forestry/ Infection/ fungal disease	8876
	Pest Management/ Agronomy/ Infection	16811
	Estuarine Ecology/ Forestry/ fungal disease	16542
	Pesticides/ fungal disease	11291
	Population Genetics/ Infection/ fungal disease	5246
	Molecular Genetics/ fungal disease	8637
	Systematics and Taxonomy/ fungal disease	3634, 13096
	Infection/ fungal disease	16221
	Terrestrial Ecology/ Infection/ fungal disease	4637
	Pest Management/ fungal disease	10836
rust (Basidiomycetes)		
	Agriculture/ Uromyces fabae	12385
	Biochemistry and Biophysics/ Infection	6482
	Horticulture/ phytopathogen	7465
	Molecular Genetics/ Evolution/ phytopathogen	13283
	Nutrition/ Forestry/ Infection/ plant pathogen	8876
	Pesticides	11291
	Population Genetics/ Forestry/ Pollution/ Infection	2683
rust disease Horticulture/ Methods/ Genetics/ Infection		6590
rust evolution theory		
	Evolution/ Infection/ Cell Biology	9602
rust fungi (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	6585
	Infection/ Biogeography/ 43 species/ 9 genera	6792
	Biogeography/ 68 species/ Uredinales	6804
	Terrestrial Ecology/ Evolution/ Epidemiology	13831
	Molecular Genetics/ Infection/ plant pathogen	1586
	Systematics and Taxonomy/ Biogeography	10130, 11012
rust fungus (Basidiomycetes)		
	Genetics/ Infection/ basidiospore/ phytopathogen	22
	Infection/ Agronomy/ Molecular Genetics/ pathogen	9964 R
	Pest Management/ Infection/ Pesticides/ aeciospore	4124
	Terrestrial Ecology/ Pest Management/ spore	10836
rust fungus biology		
	Infection/ Pest Management/ descriptions/ hosts	6703
rust incidence Pest Management/ Agriculture		14260
	Agronomy/ area association/ variety association	16347
rust infection model		
	Climatology/ Agronomy/ Infection/ leaf wetness	11970
rust penetration Genetics/ Infection		22
rust pustules		
	Epidemiology/ Infection/ structural variation	6092
rust resistance		
	Genetics/ Infection/ Horticulture/ genetics	16438
	Horticulture/ Molecular Genetics	81
	Molecular Genetics/ Agronomy	15625
rust resistance genes		
	Agronomy/ Infection/ Molecular Genetics	10960
	Molecular Genetics/ Infection/ Agronomy	7173
rust severity Pest Management/ Agriculture		14260
rusts (Basidiomycetes)		
	Pest Management	13180
ruthenium red		
	Cell Biology/ Biochemistry and Biophysics/ dye	11267
	Enzymology/ Toxicology/ Infection/ Metabolism	1139
Rutilus albuguneus (Osteichthyes)		
	Infection/ Epidemiology	5402
Rutilus rutilus (Osteichthyes)		
	Pollution/ Toxicology/ Cyprinidae	6721
rutin Biochemistry and Biophysics/ Ecology/ Toxicology		9071
	Toxicology/ Pest Management/ flavonol	2795
Rutstroemia (Ascomycetes)		
	Systematics and Taxonomy	39
RuvA Molecular Genetics		7006
RuvB Enzymology/ Molecular Genetics		11687
	Molecular Genetics	7006
RuvC Molecular Genetics/ Enzymology		4438 R
Rvb2 ortholog		
	Cell Biology/ Molecular Genetics/ Enzymology	16663
RVR Molecular Genetics		1676
Rvs161 Cell Biology/ Molecular Genetics		12831
Rvs161p Biochemistry and Biophysics		3056
	Equipment and Instrumentation/ amphiphysin homolog	6279
Rvs167 Cell Biology/ Molecular Genetics		12831
Rvs167p Biochemistry and Biophysics		3056
	Equipment and Instrumentation/ amphiphysin homolog	6279
RXR Biochemistry and Biophysics/ Methods		16561
RXRs Pesticides/ Molecular Genetics/ Cell Biology		10855
rye Agriculture		3775
	Animal Husbandry/ Nutrition/ animal feed	1780
	Foods/ grain product	9288
	Toxicology/ Foods/ grain product	11452
rye flour Foods/ ash content/ chemical composition		2
rye (Gramineae)		
	Agronomy/ Economics/ grain crop	15128
rye (Gramineae)		
	Agronomy/ Genetics/ Infection/ host/ Secale cereale	7807
	Infection/ host/ Secale cereale	2559 R
	Pest Management/ Infection/ Secale cereale	6649
	Toxicology/ grain crop	14691
	Allergy/ Pulmonary Medicine/ Dermatology/ allergen	15515
	Cell Biology/ asynaptic mutants/ wild type	9121
	Enzymology	16898
	Epidemiology/ Infection/ Pest Management/ seedling	10045
	Evolution/ Molecular Genetics/ Pest Management	11721
	Infection/ Agronomy/ grain crop/ host	11114
	Agronomy/ Pesticides/ grain crop	2558
	Agronomy/ Reproduction/ Molecular Genetics/ host	11624
	Genetics/ Agronomy	19
	Molecular Genetics/ Agronomy/ host	13836
rye grass bunt		
	Systematics and Taxonomy/ Molecular Genetics	15693
rye grass (Gramineae)		
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
rye mash		
	Nutrition/ Biochemistry and Biophysics/ Metabolism	1712
rye straw fragments Soil Science		9869
ryegrass (Gramineae)		
	Agronomy/ annual/ cultivar-Ellett/ cultivar-Tetila	3991
	drought resistance/ reduced toxicity to livestock	1558
	Molecular Genetics/ Lolium	2711
	Animal Husbandry/ Foods/ Toxicology/ perennial	7261
	Chemical Coordination/ Toxicology/ Lolium perenne	16956
	Molecular Genetics/ Agronomy/ Infection/ host	4803
	Agronomy/ Infection/ host/ Lolium x hybridum	4803
	Parasitology/ Infection/ Agronomy/ Lolium perenne	3331
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4599
	Soil Science/ Toxicology/ Pollution	10859
	Terrestrial Ecology/ host	5743
	Toxicology/ Infection/ Pest Management/ host	13232
ryegrass silage Animal Husbandry/ Foods/ Toxicology		7261
(R)-1-phenylpropanol		
	Bioprocess Engineering/ Metabolism/ applications	17110
R-102557 antifungal-drug/ Infection/ Pharmacology		436 D
R-120758 antifungal-drug/ Infection/ Pharmacology		340 D
(R)-(-)-1,3-Butanediol		
	Biochemistry and Biophysics/ chiral source	10697
(R)-1,3-butanediol		
	Methods/ Enzymology/ Bioprocess Engineering	4569
(R)-1-(4'-hydroxyphenyl)alcohols		
	Biochemistry and Biophysics	14064
R1699Q Reproductive System/ Tumor Biology		3498
R1699W Reproductive System/ Tumor Biology		3498
(R)-2-amino-1-propanol		
	Methods/ Biochemistry and Biophysics/ reagent	15506
(R)-2-chloro-1-(m-chlorophenyl)ethanol		
	Bioprocess Engineering/ Pharmacology/ synthesis	16735
(R)-2-phenylpropanal		
	Methods/ Bioprocess Engineering/ synthesis	4593
(R)-2-phenylpropanenitrile		
	Methods/ Bioprocess Engineering/ synthesis	4593
(R)-2-phenyl-1-propanol		
	Methods/ Bioprocess Engineering/ synthesis	4593
R-24751		
	Development/ Mycology/ calmodulin antagonist	2587
R27H4 cell line (Galliformes)		
	Immune System/ Methods/ Tumor Biology	16565
(R)-3-methylcyclohexanone		
	Methods/ Biochemistry and Biophysics/ reagent	15506
(R)-3-phenyl-2-butanone		
	Methods/ Bioprocess Engineering/ synthesis	4593
(R)-3-quinuclidinol Enzymology/ molecular analysis		12124
(R)-3-quinuclidionol		
	Enzymology/ production methodology	12123
R59022		
	Horticulture/ Infection/ diacylglycerol kinase inhibitor	2798
s Pesticides/ Pest Management/ Soil types		15009
S. aureus (Micrococcaceae)		
	Anesthesiology/ Equipment and Instrumentation	13565
	Biochemistry and Biophysics/ Pharmacognosy	1245
	Infection/ Equipment and Instrumentation/ pathogen	9768
S. boulardi (Ascomycetes)		
	Gastroenterology/ Mycology/ Pharmacognosy	97
S. boulardii (Ascomycetes)		
	Pharmacology/ Digestive System	15641
S. cereveisiae (Ascomycetes)		
	Molecular Genetics/ Cell Biology	12189 R
S. cerevisae (Fungi)		
	Biochemistry and Biophysics/ Blood and Lymphatics	2256
S. cerevisiae (Ascomycetes)		
	Biochemistry and Biophysics	3056, 15472, 13755, 9765, 5553
	Cell Biology	3830 R, 10336
	Cell Biology/ model organism	9464
	Membranes	4061, 13753
	Molecular Genetics/ Models and Simulations	838
	Cell Biology/ Biochemistry and Biophysics	1512, 11308, 4687 R, 4098, 3031, 13690
	Biochemistry and Biophysics/ Genetics	4695, 4698
	Enzymology	2655

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
S. cerevisiae (Ascomycetes)		
Cell Biology/ Genetics/ Development		11343
Chemical Coordination/ Genetics		999
Endocrine System/ Molecular Genetics/ strain-BJ2168		2323
Enzymology		2640
Cell Biology		13740
Development		10816
Methods/ Molecular Genetics/ Tumor Biology		50
Molecular Genetics		6939
		8288
Evolution/ Population Genetics		6928
Foods/ fermentation agent		14345
Genetics		16368
Infection/ Molecular Genetics/ pathogen		468
Information Studies/ Molecular Genetics		13736
Membranes/ Biochemistry and Biophysics		3036
Metabolism/ Blood and Lymphatics		8686
Methods/ Biochemistry and Biophysics		3361
		3896
Biochemistry and Biophysics/ strain-W303-1b		15440
Molecular Genetics/ fungus		996
Pharmacology		7845
Molecular Genetics		799
10815 7421 4065		1813
		11689 **R**
Biochemistry and Biophysics		2220
Cell Biology		2592
		11320
Development		11322
Enzymology		2223
	9963	6916
Mathematical Biology		16365
Methods		329
Mycology/ Bacteriology/ Enzymology		2276
Molecular Genetics/ knockout		2285
Population Genetics/ Evolution		16363
Radiation Biology/ Molecular Genetics/ strain-X56-10A		7179
Reproductive System/ Tumor Biology/ strain-EGY48		3498
Toxicology/ Immune System/ Membranes		5119
S cerevisiae (Ascomycetes)		
Enzymology/ Medical Genetics/ Molecular Genetics		995
S. crispum (Solanaceae)		
Infection/ Horticulture/ Pest Management/ host		13446
S. dulcamara (Solanaceae)		
Infection/ Horticulture/ Pest Management/ host		13446
S. enteritidis (Enterobacteriaceae)		
Biochemistry and Biophysics/ Pharmacognosy		1245
S. epidermidis (Gram-Positive Cocci)		
Biochemistry and Biophysics/ Pharmacognosy		1245
S. epidermidis (Micrococcaceae)		
Methods/ Infection/ Sense Organs/ pathogen		8316
S. faecalis (Gram-Positive Cocci)		
Biochemistry and Biophysics/ Pharmacognosy		1245
S. mansoni (Trematoda)		
Parasitology/ Infection/ Schistosoma mansoni		7706
S phase Cell Biology		5354 **R**
Biochemistry and Biophysics		4687 **R**
		14061
Enzymology/ Molecular Genetics		14270
Molecular Genetics		3310 **R**
	9556	5819
Enzymology/ Molecular Genetics/ Cell Biology		1580 **R**
Genetics/ Cell Biology/ Biochemistry and Biophysics		1113
Molecular Genetics		3311
15817 8166		3312
S phase checkpoint functions		
Molecular Genetics/ Cell Biology		4154
S phase checkpoint regulation		
Cell Biology/ Molecular Genetics		14423
S phase delayed 1 protein		
Biochemistry and Biophysics/ Cell Biology		1745
S phase kinases		
Enzymology/ Molecular Genetics/ Cell Biology		1580 **R**
S phase progression monitoring		
Mycology/ Methods/ Molecular Genetics		7012
S. pombe (Ascomycetes)		
Biochemistry and Biophysics		6942
Cell Biology		14783
Biochemistry and Biophysics		11308
Genetics/ Development		11343
Development/ Biochemistry and Biophysics		2153
Enzymology/ Membranes/ Development/ spore		6000
Molecular Genetics		11689 **R**
Biochemistry and Biophysics		2224
Enzymology		6916
S. tuberosum (Solanaceae)		
Infection/ Horticulture/ Pest Management/ host		13446
S. viridans (Gram-Positive Cocci)		
Methods/ Infection/ Sense Organs/ pathogen		8316
SA Horticulture/ Pest Management/ Infection		5349
Infection/ Horticulture/ biosynthetic pathway		9062
Molecular Genetics/ Salicylic acid		12535
sabinene		
Biochemistry and Biophysics/ Pharmacognosy/ Foods		15335
Saboraud broth Microbiology/ culture media/ pH		1
Sabourad agar		
Animal Husbandry/ Veterinary Medicine		8702
Sabouraud Pharmacology/ equipment		6158
Sabouraud agar		
Biomedical Engineering/ Ophthalmology/ Infection		12473
Sabouraud agar		
Immune System/ Public Health/ Infection		15501
sabouraud dextrose agar		
Infection/ Methods/ SDA/ equipment		4149
Sabouraud dextrose broth		
Enzymology/ laboratory equipment		9588
Infection/ analytical method		17221
Pharmacology/ equipment		7321
Sabouraud glucose agar		
Immune System/ Infection/ equipment		4006
Sabouraud glucose agar plate		
Molecular Genetics/ Infection/ laboratory equipment		11185
Sabouraud medium		
Cell Biology/ laboratory equipment		16480
Sabouraudites canis (Fungi Imperfecti or Deuteromycetes)		
Pharmacognosy/ Integumentary System/ Cosmetics		9774
Sabouraud-medium		
Methods/ Biochemistry and Biophysics		9196
Sabourauds broth		
Methods/ Sense Organs/ Microbiology/ culture media		7504
Sabouraud's dextrose broth		
Integumentary System/ Infection/ equipment		2007
sabouraud's dextrose broth		
Pharmacology/ Epidemiology/ Methods/ Infection		13001
Sabouraud's media		
Oral System/ Infection/ laboratory equipment		3459
saccade Neurology/ Methods/ Ophthalmology		8495
Saccardoella allequashensis new species (Ascomycetes)		
Freshwater Ecology/ Biogeography/ description		9050 **N**
Saccardoella horizontalis new species (Ascomycetes)		
Freshwater Ecology/ Biogeography/ description		9050 **N**
Saccardoella lacustris new species (Ascomycetes)		
Freshwater Ecology/ Biogeography/ description		9050 **N**
Saccardoella marinospora (Fungi)		
Ecology		9157
Saccardoella rhizophoreae (Fungi)		
Biodiversity		9158
Saccaromycetales (Ascomycetes)		
Infection/ Evolution/ Systematics and Taxonomy		13264
saccharide Methods/ Mathematical Biology		11000
saccharide-containing receptor		
Development/ Cell Biology/ Infection		4398
saccharides Enzymology		7737
	17276	15724
cleavage/ degradation		736
Immune System/ Infection/ assimilation/ fermentation		4006
Methods/ Metabolism/ environmental concentration		4003
saccharidification kinetics Enzymology		4988
saccharification		
Bioprocess Engineering/ synthetic method		13730
Methods/ Bioprocess Engineering/ Enzymology		4586
Waste Management/ Foods/ Methods		10513
saccharification rate		
Metabolism/ Enzymology/ Bioprocess Engineering		2929
saccharification reactions		
Biochemistry and Biophysics/ Methods/ applications		4478
saccharified enzyme		
Bioprocess Engineering/ Waste Management		11492
saccharifying enzymes		
Enzymology/ Bioprocess Engineering/ uses		7915
Saccharomices cerevisiae (Ascomycetes)		
Methods/ Enzymology/ enzyme source		2320
Saccharomyces aceti (Ascomycetes)		
Microbiology/ classification/ identification		6603
Saccharomyces (Ascomycetes)		
Biochemistry and Biophysics/ Methods		11019
Membranes		13674 **R**
Blood and Lymphatics/ Infection		8678
Cell Biology		7510
Enzymology		11244
Equipment and Instrumentation		11327
Infection		9000
Molecular Genetics		7591
Systematics and Taxonomy		13707
Development/ Molecular Genetics		226
Enzymology		1653
		4766
Bioprocess Engineering		2636
Methods/ Molecular Genetics		4250
Molecular Genetics		13258
Foods		1271
		3532
ethanol productivity/ fermenting agent		780
Infection/ Veterinary Medicine/ contaminant		3228
Gastroenterology/ probiotic		12274 **R**
Infection/ Oral System/ Systematics and Taxonomy		6989
Metabolism/ Foods		1265
Foods/ Development/ Nutrition/ strain-EC1118		1262
Molecular Genetics		3875
Methods/ Cell Biology/ Molecular Genetics		12398
Chemistry/ Foods		10988
Foods/ cold-sensitive fermentation		3692
Molecular Genetics/ Bioprocess Engineering/ Foods		904
Microbiology/ Biochemistry and Biophysics		7331
Molecular Genetics		1988
		3098
evolution/ genetic diversity/ industrial strains		2691 **R**
strain-X-62		17217
Toxicology		1464
Saccharomyces (Ascomycetes)		
Mycology/ Infection/ Metabolism		7060
Nutrition/ Veterinary Medicine/ Digestive System		9819 **R**
Pharmacognosy/ model		8494
Pharmacology		6587
Pharmacognosy/ probiotic		3176
Saccharomyces barnetti (Ascomycetes)		
Biosynchronization/ Biochemistry and Biophysics		885
Saccharomyces bayanus (Ascomycetes)		
Biochemistry and Biophysics/ Microbiology/ Foods		3531
Mycology/ Genetics/ genotypic study		12453
Cell Biology/ optimum growth temperature/ tolerance		8542
Enzymology/ Molecular Genetics		6087
Evolution/ Methods/ Molecular Genetics		898
Molecular Genetics		2618
Foods		1267
		9770
Lalvin EC-1118/ fermentation agent		9398
Genetics		7266
Microbiology/ classification/ identification		6603
Molecular Genetics		2617
strain-S6U		1463
Bioprocess Engineering/ industrial strains		15450
Systematics and Taxonomy/ Molecular Genetics		993
Saccharomyces bayanus uvarum (Ascomycetes)		
Foods/ Molecular Genetics		549
Saccharomyces bayanus var. uvarum (Ascomycetes)		
Methods/ Enzymology/ Molecular Genetics		4140
Evolution/ Molecular Genetics		2616
Microbiology/ Foods		8784
Molecular Genetics		2603
Saccharomyces beticus (Ascomycetes)		
Microbiology/ classification/ identification		6603
Population Studies/ Methods/ Molecular Genetics		8365
Saccharomyces bisporus var. meillis (Ascomycetes)		
Foods		7440
Saccharomyces boulardi (Ascomycetes)		
Gastroenterology/ Mycology/ Pharmacognosy		97
Saccharomyces boulardii (Ascomycetes)		
Bacteriology/ Digestive System		7604
Biochemistry and Biophysics/ Digestive System/ oral		9960
Immune System/ Infection/ pathogen		5808
Mycology/ Genetics/ genotypic study		12453
Digestive System		16240
Infection/ pathogen		10248
Enzymology		3963
Foods/ growth/ probiotic		15900
Bioprocess Engineering		6750
Gastroenterology/ Infection		16241
Gastroenterology/ Infection		680
Infection/ probiotic		8658
Nutrition/ Foods		16239
Pediatrics/ Pharmacology/ probiotic		9369
Toxicology/ Pharmacology/ biotherapeutic agent		1640 **R**
Infection/ pathogen		4111
Bacteriology/ pathogen		4659
Immune System		9860
		9861
Metabolism/ Foods/ Nutrition		7701
Methods/ Gastroenterology/ Bacteriology/ evaluation		98
Infection/ Gastroenterology/ biotherapeutic agent		836
Nutrition/ strain-ATCC 74366		13023
Pediatrics/ Infection/ Foods/ Gastroenterology		9959
Pharmacology/ Bioprocess Engineering		16903 **R**
Saccharomyces boulardii sequela (Ascomycetes)		
Nutrition/ ATCC 74366/ strain-PY31		7874
Saccharomyces capensis (Ascomycetes)		
Foods/ Bioprocess Engineering/ strain-NCYC 671		10277
Methods/ Cell Biology/ Molecular Genetics		1539
Microbiology/ classification/ identification		6603
Saccharomyces carlbergensis (Ascomycetes)		
Microbiology/ Methods/ Foods		17015
Saccharomyces carlsbergensis (Ascomycetes)		
Molecular Genetics		15452
Bioprocess Engineering/ industrial strains		15450
Saccharomyces castelli (Ascomycetes)		
Biosynchronization/ Biochemistry and Biophysics		885
Saccharomyces ccerevisiae (Ascomycetes)		
Biochemistry and Biophysics/ Development		3451
Saccharomyces cerebisiae (Ascomycetes)		
Evolution/ Molecular Genetics		4300
Saccharomyces cerevisae (Ascomycetes)		
Biochemistry and Biophysics/ Methods		10827
Vector Biology/ Mycology		5476
Cell Biology/ Molecular Genetics		3310 **R**
Enzymology		10706
Methods		6258
Membranes/ Biochemistry and Biophysics		8968
Molecular Genetics		3119
		3311
Parasitology/ Mycology/ Molecular Genetics/ Aging		5475
Radiation Biology/ Toxicology		6440
Saccharomyces cerevisae (Fungi)		
Enzymology/ Molecular Genetics/ strain-BCY123		3202
Molecular Genetics/ Enzymology/ genetic system		5161
Saccharomyces cerevisiaae (Ascomycetes)		
Metabolism/ Biochemistry and Biophysics		3341
Saccharomyces cerevisiae		
Molecular Genetics/ Infection/ analytical method		16370

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae		
Molecular Genetics/ Physiology		15070
Saccharomyces cerevisiae alpha-factor receptor 2		
Molecular Genetics/ Biochemistry and Biophysics		2241
Saccharomyces cerevisiae alpha-pheromone response pathway		
Metabolism/ Infection/ Molecular Genetics		7059
Saccharomyces cerevisiae (Ascomycetes)		
Aging		981 R
model		13022
Cell Biology		635
Cell Biology/ chronological lifespan		6502
Molecular Genetics		10664
		10944
Agriculture/ Molecular Genetics/ Evolution		12354
Agronomy/ Molecular Genetics		12539
Animal Husbandry/ Nutrition		1781
		17028
Bacteriology/ Digestive System/ Infection		8531
Enzymology/ lichenase-induced lysis		2262
Methods/ Foods		10951
Mycology/ Molecular Genetics		12624 R
Biochemistry and Biophysics		49
1291	1119	631	553
1648	1510	1490	1376
1860	1832	1673	1667
2200	2176	2089	1864
2609	2334	2240	2206
2829	2821	2761	2744
3117	3017	2859	2842
3410	3329	3274	3272
4028	4027	3783	3477
4278	4274	4204	4096
5157	5066	4980	4333
6010	5867	5750	5729
6390	6226 R	6209	6011
6515	6473	6395	6391
7111	7109	7100	6823
8252	7932	7676	7310
8999	8576	8573	8355
9829	9809	9004	9003
11087	10926	10708	10508
12167	11699	11664	11405
12621	12594	12201	12171 R
12925	12758	12727	12726
14498	14364	13998	13767
15123	15066	14891	14558
15444	15443	15202	15189
15971	15540	15480	15477
16316	16154	16002	15979
17254	17168 R	16743	16598
17293	17292	17291	17256
			17294
agonist-dependent growth			7761
budding yeast			1874
fungal model/ genetically tractable			7796
S. cerevisiae			3056
15472	13755	9765	5553
strain-BAD001/ strain-KEY601L/ strain-SKY303			11516
strain-BTY3/ strain-KIBY1/ strain-HNY21/ strain-KY4			2818
strain-BY4742/ strain-GYC86/ strain-STCY32			14130
strain-CM1/ strain-CM6/ strain-CM8/ strain-CM9			12518
strain-DY3441/ strain-DY805			3781
strain-D7			3942
strain-EY0134/ strain-EY0313/ strain-EY0439			14540
strain-L40			6099
strain-W303			9141
strain-YCR61			15255
strain-YTM22-8/ strain-YW5-1B			3481
strain-6C Valtice			3999
strain-913a-1			16971
yeast			2993
			14655
Aging/ Cell Biology			14001
Bioenergetics/ Cell Biology			6462
Bioprocess Engineering			4797
		10996	8610
Bioprocess Engineering			14029
Blood and Lymphatics/ Infection			14500
Cell Biology			1206
1669	1513	1363	1288
3193	2593	2589	1975
3458	3456	3419	3418
4153	4101	3504	3485
4339	4317	4312	4286
5420	4399	4393	4391
5851	5664	5624 R	5551
6901	6267	6049	6025
8575	7385	7326	6974
9874	9607	9547	9426
12709	12191	11413	10595
14503	14106	13742	13671
15269	14801	14782	14534
		16611	15750
Cell Biology/ budding/ heat tolerance activities			15582
Cell Biology/ model organism/ S. cerevisiae			9464
Cell Biology/ S. cerevisiae			3830 R
			10336
Cell Biology/ strain-ANY21/ strain-EGY103			5019
Cell Biology/ strain-EG103/ strain-MP115			15809
Cell Biology/ strain-Y190			6437
Saccharomyces cerevisiae (Ascomycetes)		
Biochemistry and Biophysics/ Cell Biology		16079
Cell Biology/ Genetics		6938
Cell Biology/ Methods/ strain-ASY06/ strain-PK83		16101
Cell Biology/ Microbiology/ Methods		7425
Cell Biology/ Molecular Genetics		2210
Cell Biology/ Pollution		9332
Development/ Cell Biology		1301
		5846
Education		1826
Endocrine System		6141
Equipment and Instrumentation/ Methods		10253
Evolution		826
Evolution/ Methods		11215
Foods		674
		11500
Foods/ Bioprocess Engineering		2429
Foods/ Bioprocess Engineering/ strain-K7		10994
Genetics		3000
15525	15524	7089
Horticulture/ Methods/ Pest Management		9075
Immune System		4738
Immune System/ strain-Hansen 1883		10835
Infection		9491
Infection/ host		9741
Infection/ PSI-positive phenotype		13756 R
Infection/ yeast		17135
Infection/ Immune System/ pathogen		2226
		9202
Infection/ Parasitology/ pathogen		4804
Mathematical Biology		1812
Mathematical Biology/ Metabolism/ Methods		11482
Membranes		1172
4012	3195	2957	1675
6436	5421	4397	4013
9128	9092	8577	7527
12273	11276	11160	10122
	16207	14600	14170
Membranes/ model			11280 R
Membranes/ S. cerevisiae			13753
Membranes/ strain-RXII			2974
Membranes/ Methods			1093
			13257
Metabolism			3482
Metabolism/ Bioprocess Engineering			12262 R
			14657
Metabolism/ Foods/ strain-M-3-30-9			14569
Metabolism/ Methods/ pathogen			6900
Methods			1295
4183	4180	2537	2199
6906	5261	5260	4556
6964	6959	6952	6912
9820	8760	8721	8657
10828	10621	9830	9827
11379	11298	11259 R	10842
12488	12466	11398	11396
15054	15053	15038	13971
	17328	15663	15390
Methods/ budding yeast			8957
Methods/ expression system			12929
Methods/ genetically modified organism			14821
Methods/ strain-BJ5460			4762
Methods/ strain-FY86/ strain-Y190			10567
Methods/ strain-7R4			6909
Methods/ Stratagene/ strain-cdc25H			11302
Methods/ Bioprocess Engineering			4478
Methods/ Bioprocess Engineering/ strain-BJ3505			2783
Methods/ Cell Biology/ Budding yeast			12397
Methods/ Equipment and Instrumentation			16351
Methods/ Equipment and Instrumentation			15859
Methods/ Foods/ strain-M-3-30-9			6411
Methods/ Membranes			6990
			14822
Models and Simulations			16064
Models and Simulations/ Bioprocess Engineering			2853
Molecular Genetics			3447
14929	10107		3449
Molecular Genetics/ Agronomy			12431
Molecular Genetics/ Membranes			16087
Molecular Genetics/ Models and Simulations			838
Morphology/ Cell Biology			3194
Muscular System/ Cell Biology/ Methods			14592
Muscular System/ Microbiology/ Cell Biology			6520
Mycology/ Genetics/ genotypic study			12453
Nutrition/ Foods			14666
Pest Management			11548
Pharmacology/ Bioprocess Engineering/ pathogen			10860
Radiation Biology/ Microbiology/ pathogen			14451
Transport and Circulation/ organism model			2307
Tumor Biology/ Radiation Biology/ Genetics			10101
Waste Management/ Bioprocess Engineering			14342
Bioenergetics			2411
			3020
15831	8434		6935
strain-TL154			8928
Bioprocess Engineering/ Molecular Genetics			15226
Cell Biology/ Molecular Genetics			7244 R
Enzymology			10261
Molecular Genetics			9304
Biogeography/ Biodiversity			4019 R
Saccharomyces cerevisiae (Ascomycetes)		
Bioprocess Engineering			2016
4956	4767	3774	2638
	17284	13599	9581
growth			15150
immobilized whole cell uses			7457
strain-Pad1p			16642
Biochemistry and Biophysics			15846
Biochemistry and Biophysics/ expression system			7435
			7437
Biochemistry and Biophysics/ fermentation activity			16436
Biochemistry and Biophysics/ strain-YPH259			2346
Biochemistry and Biophysics/ Cell Biology			15642
Biochemistry and Biophysics/ Metabolism			7910
Biochemistry and Biophysics/ Metabolism			7454
Biochemistry and Biophysics/ Methods			14754
Cell Biology			2439
Cell Biology/ floc/ growth/ growth rate/ strain-38A			14948
Cell Biology/ Metabolism			17083
Chemistry			2628 R
Enzymology			4136
			5940
Enzymology/ recombinant form utilization			14475
Enzymology/ Methods			8783
Enzymology/ Molecular Genetics			11224
Foods			8492
Foods/ immobilized form applications			9559
Foods/ strain-IR-2			673
Foods/ Molecular Genetics			676
Foods/ Molecular Genetics/ strain-Lalvin T73			11266
Foods/ Toxicology			8868
Metabolism/ Biochemistry and Biophysics/ Methods			9717
Metabolism/ Molecular Genetics			4237
Methods			11260
16447	14386		11268
Methods/ Foods			1155 R
Methods/ Metabolism/ fungal growth			2182
Molecular Genetics			11225
Molecular Genetics/ intergeneric protoplast fusion			10919
Molecular Genetics/ strain-YPB-G			12914
Molecular Genetics/ Enzymology			8888
			16646
Molecular Genetics/ Foods/ starter culture			8532
Molecular Genetics/ Metabolism/ strain-LPX1-8C			2432
Molecular Genetics/ Metabolism/ Foods/ isolate			2493
Molecular Genetics/ Methods/ Enzymology			4470
Pharmacognosy			637
			639
Pharmacology			1796
Biosynchronization/ Biochemistry and Biophysics			885
Blood and Lymphatics/ Biochemistry and Biophysics			5677
Molecular Genetics/ strain-AH109/ strain-Y187			3499
Botany/ Molecular Genetics			2312
Molecular Genetics/ gene analysis			6370
Cardiovascular System/ Biochemistry and Biophysics			3652
Cell Biology			1540 R
2629	1945	1897	1656
3420	3042	2976	2809
5525	5065	4496	3512
8541	7384	7286	7087 R
12375	12193 R	9806	9454
14619	14617	14137	12619
17130 R	16004	14623	14621
adhesion/ diploid/ elongation/ haploid			6583
bipolar budding			759
budding yeast			617
		3411	2808
expression system			12581
growth/ strain-ATCC 44771/ tannic acid sensitivity			8436
immobilized/ morphology/ organic solvent-tolerant			14997
KA7 mutant/ temperature-sensitive mutant			2979
strain-ATCC 18824			13606
strain-CBS 8066			15580
strain-Saint Georges S101			14940
yeast			4719 R
Biochemistry and Biophysics			223
1740	1518	1367	591
2816	2812	2503	2502
3207	3004	3001	2999
3513	3508	3506	3501
4314	4298	4272	3514
5605	5296	4540	4327
5928	5841	5836	5829
6452	6287	6035	6023
7283	7088	6476	6474
7920	7822	7599	7354
9684	9516	7927	7926
10590	10185	9901	9822
11412	11410	11406	11074
12172	11422	11418	11416
14136 R	13875	13649	13079
15864	15567	14786	14599
Biochemistry and Biophysics/ budding yeast			4323
			8920
Biochemistry and Biophysics/ diploid			2257
Biochemistry and Biophysics/ expression system			7608
Biochemistry and Biophysics/ expression vector			4191
Biochemistry and Biophysics/ growth			4276
Biochemistry and Biophysics/ growth/ strain-HF7c			11671
Biochemistry and Biophysics/ S. cerevisiae			3031

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Cell Biology/ Biochemistry and Biophysics		4687 R
	13690	11308
Biochemistry and Biophysics/ strain-CKY10		4322
Biochemistry and Biophysics/ strain-L40		3510
Biochemistry and Biophysics/ strain-381G		4324
Biochemistry and Biophysics/ stt4-7 mutant		10802
Biochemistry and Biophysics/ Evolution		10215
Biochemistry and Biophysics/ Genetics/ Evolution		14690 R
Biochemistry and Biophysics/ Metabolism		16966
Biochemistry and Biophysics/ Methods		10127
Biochemistry and Biophysics/ Molecular Genetics		11069
Biochemistry and Biophysics/ Pesticides		10457
Biochemistry and Biophysics/ Toxicology/ Genetics		4690
Bioenergetics		1379
		4641
Bioenergetics/ Molecular Genetics		2910
Bioprocess Engineering/ Methods		7304
Botany		13762
Chemical Coordination/ Enzymology		7169
Development/ diploid		7479
Development/ Enzymology		1674
Development/ Enzymology/ budding yeast		11299
Development/ Enzymology/ Molecular Genetics		532
Development/ Molecular Genetics		10579
Development/ Molecular Genetics/ Methods		15036
Enzymology		531
655	634 593	572 R
1663	1285 1280	1160
4296	4294 4282	1671
5425	5070 4771	4754
6108	6096 5994	5837
7336	7327 7093	6201
10596	9941 9518	7731
12903	12224 12207	11244
14420	14172 13739	13670
14832	14830 14650	14532
16341	15632 15076	14888
		16951
Enzymology/ S. cerevisiae		2655
Enzymology/ strain-D273-10B		2889
Enzymology/ strain-JN284/ strain-YSH6.127.-3C		10849
Enzymology/ strain-KB268/ strain-KB600		3509
Enzymology/ Development		10259
Enzymology/ Equipment and Instrumentation		14594
Enzymology/ Methods/ Molecular Genetics		8555
		14121
Enzymology/ Microbiology/ Molecular Genetics		13988
Enzymology/ Molecular Genetics		696
2879	2828 2234	1720
9714	9692 7929	7568
14270	14117 14012	10808
16733	16170 15936 R	14428
Enzymology/ Molecular Genetics/ strain-SEY6215		16659
Enzymology/ Molecular Genetics/ strain-Y187		6182
Enzymology/ Molecular Genetics/ Microbiology		5763
Enzymology/ Transport and Circulation		15458
Foods/ growth		16443 R
Genetics		5826
	12174	10905
Genetics/ Biochemistry and Biophysics		5835
Genetics/ Development/ S. cerevisiae		11343
Genetics/ Methods		13728
Genetics/ Molecular Genetics		856 R
Metabolism		6582 R
	16334	11325
Metabolism/ growth/ strain-DBY747-HSE1		2893
Metabolism/ Biochemistry and Biophysics/ Foods		14656
Metabolism/ Enzymology		6300
Metabolism/ Foods		8883
Metabolism/ Molecular Genetics		5804
Methods		2151
		11414
Methods/ cell viability/ commercial baker's yeast		704
Methods/ yeast		16194
Methods/ Biochemistry and Biophysics		6821
Methods/ Bioprocess Engineering/ strain-YF234		1604
Methods/ Bioprocess Engineering/ biomass		16450
Methods/ Enzymology		8254
		15753
Methods/ Enzymology/ strain-CCY 21-4-59		7741
Methods/ Equipment and Instrumentation		1603
Methods/ Molecular Genetics		968
10817	8554 8294	6321
	16198	15243
Methods/ Molecular Genetics/ Enzymology		16001
Methods/ Morphology/ Biochemistry and Biophysics		16196
Methods/ Mycology/ Biochemistry and Biophysics		8621
Methods/ Radiation Biology/ budding		13044
Microbiology/ Enzymology		13984
Microbiology/ Foods		4255
Microbiology/ Molecular Genetics		14164 R
Molecular Genetics		211
697	651 650	554
1391	1388 1366	1209
1666	1538 1425	1393
2814	2660 2333	1844
3980	3505 3480	2880
4079	3984 3983	3981
		4280

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Cell Biology/ Molecular Genetics		4283
5818	5626 5427	4289
6082	6064 R 5852	5844
6653	6301 6102	6083
7329	7287 7164	7020
7564	7497 7341	7339
7923	7894 7566	7565
9305	9115 9008	8159 R
9460	9449 9322	9307
9549	9496 9484	9461
9713	9696 9693 R	9550
10262	10213 10212	10188
10909	10809 10406	10301
11192	11048 10961	10910
11686	11525 11420	11354
12739	12623 R 12546	12353
13648	12826 12808	12740
14423	14022 14010	13764
14645	14614 14495	14493
	16854 15997	15862
Molecular Genetics/ anaerobic growth		6463
Molecular Genetics/ budding/ strain-Tub4-CFP		16051
Molecular Genetics/ budding yeast		12188
Molecular Genetics/ cdc13 mutant		7839
Molecular Genetics/ isogenic/ strain-S288C		13858
Molecular Genetics/ isolation/ Idb1/ Idb12/ Idb11		16935
Molecular Genetics/ model		7243 R
Molecular Genetics/ model organism		8933
		12316
Molecular Genetics/ polymerase-switched		4963
Molecular Genetics/ strain-AN120/ strain-AN178		9446
Molecular Genetics/ strain-BY4704/ strain-BY4735		2886
Molecular Genetics/ strain-cdc25H/ strain-pSos-AR		10580
Molecular Genetics/ strain-CML128		4444
Molecular Genetics/ strain-CY296/ strain-FY1300		10578
Molecular Genetics/ strain-D303-5d/ strain-L1489		3521
Molecular Genetics/ strain-GT17/ strain-GT341-2B		10581
Molecular Genetics/ strain-JD52/ strain-RKY1452		5847
Molecular Genetics/ strain-JRY6326/ strain-RS453		9447
Molecular Genetics/ strain-KM011/ strain-KM013		14129
Molecular Genetics/ strain-MT8-1		14996
Molecular Genetics/ strain-NY28		7474
Molecular Genetics/ strain-S288C		9031
Molecular Genetics/ strain-US164/ strain-US2337		9556
Molecular Genetics/ strain-W303		14613
Molecular Genetics/ strain-YKW35		12206
Molecular Genetics/ strain-11D/ strain-4A		9555
Molecular Genetics/ strain-3221/ strain-4107		9551
Molecular Genetics/ Biochemistry and Biophysics		5620
Molecular Genetics/ Development		7933
Molecular Genetics/ Enzymology		2834
8781	6208 6207	5204
	16663	15454
Molecular Genetics/ Enzymology/ expression vector		16171
Molecular Genetics/ Enzymology/ strain-YTK12		16662
Molecular Genetics/ Foods/ recombinant		804
Molecular Genetics/ Infection		15995
Molecular Genetics/ Metabolism		4200
Molecular Genetics/ Metabolism/ respiring		16658
Molecular Genetics/ Methods		15242
		15249
Molecular Genetics/ Muscular System/ strain-Y190		15994
Morphology/ Radiation Biology/ Methods		12631
Oral System/ Infection/ clinical isolates/ pathogen		5394
Pathology/ Biochemistry and Biophysics		7084 R
Physiology/ Molecular Genetics		6549
Radiation Biology		14792
Reproduction/ Molecular Genetics		15264
Toxicology		4573
		8556
Chemical Coordination		10151
budding yeast		15207 R
Bioenergetics		1480
Cell Biology/ Molecular Genetics		12652
Enzymology		2414
Genetics/ S. cerevisiae		999
Infection/ Molecular Genetics		4723
Models and Simulations/ Metabolism		10940
Molecular Genetics		6089
	11679	9405
Molecular Genetics/ strain-upc-2-1		2159
Pharmacology/ Biochemistry and Biophysics		1575 R
Chemistry/ Pharmacology		3977
Climatology/ Horticulture/ Bioprocess Engineering		3376
Clinical Chemistry/ Clinical Immunology/ pathogen		3675
Clinical Immunology/ Gastroenterology		96
Gastroenterology/ Clinical Immunology/ yeast		94
Clinical Immunology/ Gastroenterology		4515
Gastroenterology/ pathogen		4729
Computer Applications/ Cell Biology/ Botany		7529
Genetics		2861
		14440 R
Methods		11426
Methods/ Biochemistry and Biophysics		2227
Methods/ Molecular Genetics		7686
Molecular Genetics/ Methods		14653
Development		17074
Biochemistry and Biophysics		3026
		13275

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Development/ Cell Biology		7985
Cell Biology/ spore		1654
Cell Biology/ Biochemistry and Biophysics		7902
Cell Biology/ Enzymology		2596
Cell Biology/ Molecular Genetics		6313
		12807
Genetics		5218
Infection/ Chemical Coordination		7939 R
Methods/ Molecular Genetics		12762
Microbiology/ pathogen/ spore		5047
Molecular Genetics		4937
	14007	9308
Morphology/ Cell Biology/ Mycology/ parasite		910
Nervous System		17071 R
Digestive System/ Metabolism		5810
Nutrition/ Animal Husbandry/ decomposer/ yeast		3940
Ecology		10039
Population Genetics/ Molecular Genetics		3920
Education/ Molecular Genetics		10810
Endocrine System		5951
Biochemistry and Biophysics/ pathogen		17126 R
Biochemistry and Biophysics/ Metabolism		12770
Methods/ Biochemistry and Biophysics		6968
Molecular Genetics/ strain-BJ2168/ S. cerevisiae		2323
Enzymology		979 R
1293	1284 1283	1111
1758	1662 1661	1597
2955	2763 2460	2263
3575	3517 3429	3032
4679	4074 3955	3950
4982 R	4846 4750	4692
5948	5587 5584	5214
6277	6150 6148	6146
7282	7277 7263	6309
7380	7328 7294	7293
7650 R	7524 7408	7381
9056	8732 8630	7843
9939	9813 9812	9678
10593	10560 10264	9943
11663	11489 11488	11247
12681	12647 12284	12226
12875	12814 12773	12682
13816	13084 12928	12898
14338	14314 14169	13818
15052	14785 14751	14533
16153	16005 15870	15834
	16965 16567	16252
doa4 mutant/ ubi4 mutant/ wild-type		2254
expression system		6280
	12680 7863	6281
Hrt1p-deficient		14041
model		6154
S. cerevisiae		2640
strain-AH22		2148
strain-CBY31/ strain-PRY1/ strain-TDY231		4755
strain-CV129/ strain-CV130/ strain-CV218		2949
strain-SMY13/ strain-SMY20/ strain-SMY20-3		11515
strain-SPE1		14651
strain-YG427		2994
strain-23346c/ strain-BH225/ strain-27038a		3912
yku70 mutant		15992
Allergy/ pathogen		5364
Bioprocess Engineering		2409
		4608
Bioprocess Engineering/ autolysis		3904
Bioprocess Engineering/ recombinant		4628
saccharomyces cerevisiae (Ascomycetes)		
Enzymology/ Botany		7178
Saccharomyces cerevisiae (Ascomycetes)		
Enzymology/ Cell Biology		528
1668	1657 636	592
5552	4281 3503	2656
9448	9387 6316	6018
13019	11279 R 10812	9450
15981	14502 13741	13080
		16857
Cell Biology/ Genetics		10907
Cell Biology/ Metabolism		17295
Cell Biology/ Methods		16189
Cell Biology/ Microbiology/ Molecular Genetics		3263
Cell Biology/ Molecular Genetics		1655
12804	10903 10214	3262
16074	14143 14018	14006
Cell Biology/ Molecular Genetics/ bud		9553
Cell Biology/ Molecular Genetics/ Pharmacology		5276
Chemical Coordination/ Molecular Genetics		4290
Chemistry/ Methods		2538
Development/ S. cerevisiae		10816
Digestive System/ Molecular Genetics		6265
Equipment and Instrumentation/ Methods		14513
Evolution		9646
Foods/ strain-ATCC512712		15115
Genetics		6940
Genetics/ Endocrine System/ ADA knockout		5556
Infection/ pathogen		12962
Medical Genetics/ Molecular Genetics/ S cerevisiae		995
Membranes		1203
4318	2973 2594	1410 R
		6996

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Enzymology/ Metabolism		9754
		14922
Metabolism/ cytosolic redox metabolism/ wild-type		9026
Metabolism/ delta-tpi1 mutant		9029
Metabolism/ Cell Biology/ Molecular Genetics		9429
Metabolism/ Chemical Coordination/ transgenic		15357
Metabolism/ Molecular Genetics		11313
Metabolism/ Molecular Genetics/ strain-sake		4234
Methods		104
8158	5925 5754	5726
9866	9828 9078	8923
11112	10843 10348	9898
12864	12646 11425	11292
13697	13574 13073 **R**	12932
16187	16186 15037	14823
Methods/ strain-CBS 8066		4130
Methods/ strain-CG379/ strain-W303-1A/ B		73
Methods/ strain-JL001/ strain-JL011/ strain-JL002		11016
Methods/ Bioprocess Engineering		2188
		10539
Methods/ Bioprocess Engineering/ strain-ssc-1		4022
Methods/ Cell Biology		16182
		16185
Methods/ Cell Biology/ Molecular Genetics		16192
Methods/ Molecular Genetics		1369
6211	5529 5440	4090
14331	8552 **R** 7014	6993
		17329
Methods/ Molecular Genetics/ expression vector		1372
	6297	1374
Methods/ Molecular Genetics/ Cell Biology		16183
Methods/ Molecular Genetics/ Tumor Biology		50
Microbiology/ Cell Biology		6518
Microbiology/ Methods		8239
Molecular Genetics		281
1169	980 **R** 888	815
1672	1658 1404	1323
1994	1992 1939	1938
2891	2830 2615	2239
3384	3383 3243	2899
4152	3966 3493	3446
4973	4801 4533	4321
5580	5426 5118	4976
6210	6143 6087	6085
6995	6908 6608	6438
8628	7864 **R** 7715	7567
9697	9619 9439	9377
11687	11061 9709	9699
12736	12485 12484	11688
13687	13089 13087	12956
14014	14013 14009	13879
14960	14747 14171	14103
16068	15784 15627	15067
	17326 16975	16673
Molecular Genetics/ expression system		10362
		11356
Molecular Genetics/ expression vector		5213
		14120
Molecular Genetics/ gene expression system		11383
		14994
Molecular Genetics/ gene expression system		14947
Molecular Genetics/ knockout		7237
Molecular Genetics/ model organism		9616
Molecular Genetics/ recombinant		12779
Molecular Genetics/ S. cerevisiae		6939
		8288
Molecular Genetics/ strain-ANW3/ strain-B224		7573
Molecular Genetics/ strain-DG622/ strain-KBY6		15078
Molecular Genetics/ strain-HNY102/ strain-HNYe6		15654
Molecular Genetics/ Bioprocess Engineering		11168
Molecular Genetics/ Bioprocess Engineering		4807
Molecular Genetics/ Bioprocess Engineering		11884
Molecular Genetics/ Blood and Lymphatics		3014
Molecular Genetics/ Cell Biology		4759
9388	9386 6998	6217
		14245
Molecular Genetics/ Cell Biology/ Metabolism		2887
Molecular Genetics/ Foods		14571
Molecular Genetics/ Infection		16859
Molecular Genetics/ Membranes		12190 **R**
Molecular Genetics/ Membranes/ strain-27061b/ D		10576
Molecular Genetics/ Methods		654
	14587 11486	9929
Molecular Genetics/ Methods/ Cell Biology		6298
Molecular Genetics/ Microbiology/ pathogen		902
Molecular Genetics/ Parasitology/ parasite		1984
Molecular Genetics/ Toxicology/ Pharmacology		13160
Mycology/ Membranes		798
Nervous System/ pathogen		2533
Parasitology/ expression vector		1298
Pharmacology		3235
		5571
Waste Management/ recombinant		14949
Equipment and Instrumentation/ Cell Biology		278
Computer Applications/ Molecular Genetics		1186
Foods/ Bioprocess Engineering		7455
Infection/ Methods/ Sense Organs/ pathogen		8312
Methods/ Bioprocess Engineering		10519
Methods/ Models and Simulations/ strain-YRG2		10846

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Equipment and Instrumentation/ Microbiology		4375
Molecular Genetics/ Cell Biology		16793
Molecular Genetics/ Cell Biology/ Enzymology		15247
Evolution/ laboratory yeast population		15622
Biochemistry and Biophysics		550
Enzymology		4513
Enzymology/ Cell Biology		225
Enzymology/ Molecular Genetics/ strain-Yp74L-3		889
Genetics		5413
	9341	7795
Methods/ Molecular Genetics		898
		4246
Microbiology/ Molecular Genetics/ pathogen		7633
Molecular Genetics		248
2618	1839 882	768
14804	11213 9342	2831
Molecular Genetics/ expression system		14295
Molecular Genetics/ Cell Biology		5184
Pharmacology/ strain-FY1679/ strain-FY73		7322
Population Genetics		6933
		10267
Population Genetics/ S. cerevisiae		6928
Population Genetics/ Molecular Genetics		11194
Saccharomyces cerevisiae (Ascomycetes)		
Evolution/ Tumor Biology		8651
Saccharomyces cerevisiae (Ascomycetes)		
Foods		424
10503	4479 3533	1252
14248	12959 11450	11434
	16910 14616	14363
biocatalyst/ cryotolerant strain		3299
brewing applications/ growth studies		4257
cheese starter culture applications		15559
fermentation agent		6432
12092	9287 7389	6550
		12636
fermentation agent/ growth/ strain-71		12819
fermentation agent/ strain-As-4/ strain-D-2		9288
fermentation agent/ strain-BC/ strain-PM		12825
fermentation agent/ strain-B-4/ strain-B-4b		15149
fermentation agent/ strain-D47/ strain-KIM		14110
fermentation agent/ strain-3033/ strain-0511		847
fermentation agent/ wine killer yeast		15434
fermentation agent/ S. cerevisiae		14345
Lalvin L-2056/ fermentation agent		9398
strain effect/ strain-VIN 13		10957
strain-BSc411		2561
strain-NT 116/ strain-NT 7/ strain-VIN 13		10958
Allergy		3431
Biochemistry and Biophysics		1701
		2714
Biochemistry and Biophysics		16397
Biochemistry and Biophysics/ Metabolism		15558
Bioprocess Engineering/ strain-NCYC 738		10277
Business and Industry		14942
Cell Biology/ Molecular Genetics/ 67 strains		13603
Enzymology/ fermentation agent		8975
Enzymology/ Methods		15716
Genetics		7266
Metabolism/ commercial wine isolate		304
Microbiology/ leavening ability/ strain-2001		3910
Microbiology/ Bioprocess Engineering		4370
Microbiology/ Enzymology		12251
Microbiology/ Methods		10451
Molecular Genetics		3345
Molecular Genetics/ breeding/ freeze-tolerant		2130
Molecular Genetics/ recombinant strains		9701
Molecular Genetics/ Microbiology		6385
Molecular Genetics/ Waste Management		4378
Nutrition/ Animal Husbandry		10766
Physiology/ Methods		1261
Sanitation		16593
Systematics and Taxonomy		15555
Toxicology		1260
Freshwater Ecology/ Biochemistry and Biophysics		3283
Gastroenterology/ Clinical Chemistry/ pathogen		99
Clinical Immunology/ pathogen		6249
saccharomyces cerevisiae (Ascomycetes)		
Gastroenterology/ Clinical Immunology/ Infection		2876
Saccharomyces cerevisiae (Ascomycetes)		
Genetics		314
5946	1033 524	320
	14535 11278	10904
diploid/ haploid/ tetraploid		7690
rad51 mutant		11352
S. cerevisiae		16368
Biochemistry and Biophysics		131
3516	3515 2213	2212
7414	6453 5825	5623
		9487
Biochemistry and Biophysics/ Methods		7074 **R**
Biography		8624
Cell Biology		6266
		10189
Cell Biology/ model		7984
Cell Biology/ mutants/ strain-ede1-delta		10409
Cell Biology/ Biochemistry and Biophysics		5833
Cell Biology/ Mathematical Biology		14074
Cell Biology/ Methods		15042

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Genetics/ Cell Biology/ Molecular Genetics		2207
	16749	16505
Digestive System/ Tumor Biology/ model		16345
Enzymology/ Metabolism/ Agronomy/ transgenic		13247
Foods/ thermotolerant strain		4017
Infection/ Pharmacology/ pathogen		1006
Infection/ Pharmacology/ pathogen		1761
Information Studies/ Computer Applications		2923
Membranes		316
Metabolism/ Foods		1264
Methods		163
	16507 15041	5560
Methods/ Cell Biology/ Enzymology		14468
Methods/ Enzymology		15408
Molecular Genetics		530
	14000 12176	11357
Nutrition/ Evolution/ competitor		3500
Pharmacognosy/ strain-GL7		3256
Pharmacology/ strain-D7/ test organism		3545
Population Genetics		4792
Psychiatry/ Methods		16371
Hematology/ Infection/ Pharmacology/ pathogen		3246
Horticulture/ Bioprocess Engineering/ Foods		3375
Climatology/ Biogeography/ commercial strains		3377
Pest Management		13140
Human Medicine/ Molecular Genetics/ leu2 mutant		16759
Immune System		3238
	8730 7739	5206
recombinant		1336
yeast		12337
Allergy/ Infection		16907
Biochemistry and Biophysics/ Infection		15476
Biochemistry and Biophysics/ Membranes/ parasite		10331
Foods/ AH 22		7405
Molecular Genetics		11241 **R**
Parasitology		15089
Parasitology/ Infection/ recombinant		7682
Infection/ pathogen		3862
pathogen/ strain identification		4111
Biochemistry and Biophysics		16356
Biochemistry and Biophysics/ budding yeast		958 **R**
Biochemistry and Biophysics/ pathogen		409
Biochemistry and Biophysics/ Immune System		1355
Biochemistry and Biophysics/ Immune System		9501
Bioprocess Engineering		3342
Cell Biology		15315
Clinical Immunology/ Epidemiology/ pathogen		7488
Development/ Molecular Genetics		14418
Enzymology/ expression vector		2195
Enzymology/ pathogen		15918
Enzymology/ Molecular Genetics		1202
		15986
Enzymology/ Mycology/ Chemistry/ Pharmacognosy		14126
Epidemiology/ pathogen		12363
Foods/ Methods/ growth		9775
Immune System		9860
		9861
Metabolism/ Enzymology		7058
Molecular Genetics		848
	7496 2281	2204
Molecular Genetics/ pathogen		2194
Molecular Genetics/ pathogen/ S. cerevisiae		468
Molecular Genetics/ Cell Biology/ strain-NOY770		16667
Parasitology		493
Pharmacognosy		10853
		12153
Pharmacology		14116
		14281
Pharmacology/ drug source/ strain-WS 1465		9336
Pharmacology/ pathogen		3389
Pharmacology/ Dermatology/ Allergy		10921
Respiratory System/ Biochemistry and Biophysics		5800
Information Studies/ Computer Applications		2921
Development/ Molecular Genetics		9541 **R**
Molecular Genetics/ S. cerevisiae		13736
Integumentary System/ Molecular Genetics/ Methods		15250
Mathematical Biology/ Methods		74
Molecular Genetics		13991
Medical Genetics/ Clinical Chemistry/ saprophyte		1000
Molecular Genetics		16386
Membranes		1365
14627	4100 3817	2817
		15204
growth adaptation/ intracellular acidification		6503
oxidant sensitive/ strain-R XII		7553
strain-W303-1A		15079
Biochemistry and Biophysics		715
2376	1511 1484	1279
6315	6022 4070	4060
12130	11142 8736	6459 **R**
17322	16612 13752	12858
Biochemistry and Biophysics/ expression vector		9424
Biochemistry and Biophysics/ mutants		16006
Biochemistry and Biophysics/ S. cerevisiae		3036
Biochemistry and Biophysics/ strain-B31		14241
Biochemistry and Biophysics/ Methods		10837
Bioenergetics		1286
Enzymology		658
		1364

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Membranes/ Enzymology		2383
		7145
Enzymology/ Methods		16024
Enzymology/ Molecular Genetics		12168
Evolution/ Enzymology/ Molecular Genetics		9428
Immune System/ Biochemistry and Biophysics		6223
Metabolism/ Molecular Genetics		3918
		6904
Methods/ permeabilized/ strain-W303		10692
Methods/ Biochemistry and Biophysics		1294
	16858 13640 **R**	12863
Methods/ Enzymology		176
Methods/ Molecular Genetics		2378
Microbiology		3402
Microbiology/ strain-Hog-1		13982
Molecular Genetics		3745
	16902 16661	15991
Molecular Genetics/ strain-MKY12/ strain-MKY13		6504
Molecular Genetics/ Development		15990
Molecular Genetics/ Enzymology/ Microbiology		5043
Molecular Genetics/ Metabolism/ mutant		10005
Molecular Genetics/ Mycology/ parasite		1732
Mycology/ Enzymology/ pathogen		12611
Nutrition/ Enzymology		6212
Pharmacology/ Methods		2020
Toxicology/ Molecular Genetics/ strain-IRW100		11070
Metabolism		6584 **R**
	15210 14508	10656
Biochemistry and Biophysics		12194 **R**
		15248
Biochemistry and Biophysics		14481
Biochemistry and Biophysics/ Foods/ strain-391		12527
Biochemistry and Biophysics/ Foods/ Methods		11675
Biochemistry and Biophysics/ Pharmaceuticals		4424
Bioprocess Engineering		274
Bioprocess Engineering/ coimmobilized		2637
Bioprocess Engineering/ strain-AE16/ strain-AE25		7587
Bioprocess Engineering/ strain-TMB 3001		2928
Biosynchronization/ Molecular Genetics		3273
Cardiovascular Medicine/ Molecular Genetics		15983
Cell Biology		2659
		8317
Cell Biology/ facultatively anaerobic/ strain-K		7554
Cell Biology/ growth		3441 **R**
Cell Biology/ growth/ respiration/ strain-K		7552
Cell Biology/ Biochemistry and Biophysics		4421
		5815
Cell Biology/ Enzymology		1171
		15384
Cell Biology/ Foods/ cellular sizes/ metabolism		12531
Cell Biology/ Molecular Genetics		1421
	14527	1422
Cell Biology/ Oral System/ Infection		3852
Ecology/ Cell Biology		4236
Enzymology		193
5203 4146 3834		269
10517 9841		6894
Enzymology/ model eukaryote		2297 **R**
Enzymology/ saprophyte		2283
Enzymology/ Cell Biology		920
Enzymology/ Genetics/ model		7096
Enzymology/ Molecular Genetics		5576
	11068	6200
Enzymology/ Molecular Genetics/ model		7446 **R**
Enzymology/ Population Genetics		11332
Foods		1257
	8369	4210 **R**
Foods/ Cell Biology/ growth rate/ race cerevisiae		14906
Infection/ Molecular Genetics		7059
Membranes		273
		10534
Membranes/ strain-M22-2/ strain-M3/ strain-M3-2		11027
Membranes/ Biochemistry and Biophysics		7363
Methods/ Aging/ mutant strains/ wild-type strains		15254
Methods/ Biochemistry and Biophysics		191
Methods/ Molecular Genetics		8321
Molecular Genetics		188
4201 1491 695		271
12755 10258 7681		5201
	15211	14422
Molecular Genetics/ animal model		16235
Molecular Genetics/ Biochemistry and Biophysics		5505
Molecular Genetics/ Bioprocess Engineering		7460
Molecular Genetics/ Cell Biology		745
Molecular Genetics/ Enzymology		6841
Molecular Genetics/ Enzymology/ strain-FY23		9023
Molecular Genetics/ Mycology/ parasite		1733
Pesticides/ Enzymology		2229
Pharmacology/ Enzymology/ Parasitology		5632
Pharmacology/ Methods		660
Pharmacology/ Molecular Genetics		9815
Methods		773
		11141
ATCC/ strain-D273-10B/ strain-X2180-1A		7672
Aging		5029
Animal Husbandry/ Microbiology/ Foods/ recovery		11465
Biochemistry and Biophysics		175
1292 1201 1031		177
		1297

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Methods/ Biochemistry and Biophysics		1478
2332 1769 1606		1559
3212 3211 3048		2881
7011 6275 3970		3767
9352 8345 7887		7170
12900 12766 12656		9938
13829 13817 13651		13644
16648 **R** 15548 14161		14158
Biochemistry and Biophysics/ budding		12935
Biochemistry and Biophysics/ growth inhibition		16256
Biochemistry and Biophysics/ G1-cyclin-deficient		10303
Biochemistry and Biophysics/ large brewing yeast		14512
Biochemistry and Biophysics/ S. cerevisiae		3361
		3896
Biochemistry and Biophysics/ sexual reproduction		6610
Biochemistry and Biophysics/ strain-AH22		8914
Biochemistry and Biophysics/ strain-BJ2168		5973
Biochemistry and Biophysics/ strain-BWG1-7A		15836
Biochemistry and Biophysics/ strain-D4567		14411
Biochemistry and Biophysics/ strain-K310		891
Biochemistry and Biophysics/ strain-Sc334		14609
Biochemistry and Biophysics/ strain-SEY6210		14444
Biochemistry and Biophysics/ strain-X21180-1B		9105
Biochemistry and Biophysics/ strain-ATCC 4126		9558
Biochemistry and Biophysics/ expression vector		14118
Biochemistry and Biophysics/ Cell Biology		16451
Biochemistry and Biophysics/ Endocrine System		7212
Biochemistry and Biophysics/ Genetics		4703
Biochemistry and Biophysics/ Membranes		5907
Biochemistry and Biophysics/ Membranes		14511
Biochemistry and Biophysics/ Metabolism		6966
Biochemistry and Biophysics/ Molecular Genetics		5441
Biochemistry and Biophysics/ Toxicology/ pathogen		903
Bioprocess Engineering		4020
	8249	4481
Bioprocess Engineering/ mutants/ pathovar-isolation		4238
Bioprocess Engineering/ Cell Biology/ budding		16448
Bioprocess Engineering/ Molecular Genetics		4664
Cell Biology/ strain-70509/ strain-T22		6510
Cell Biology/ Biochemistry and Biophysics		7175
		10514
Cell Biology/ Biochemistry and Biophysics		4395
Cell Biology/ Enzymology		11078
Cell Biology/ Metabolism/ Molecular Genetics		15245
Cell Biology/ Molecular Genetics		966
12400 9119 8453		1539
Cell Biology/ Molecular Genetics/ Budding yeast		12395
Cell Biology/ Molecular Genetics		4542
Chemistry/ Molecular Genetics		2896
Computer Applications/ Molecular Genetics		1210
Endocrine System		6483
Enzymology		760
2180 1786 1483		1375
3949 3766 3765		3045
5125 4585 4503		4502
6965 6251 5978		5127
9272 9095 8444		7342
10556 9946 9868		9867
14741 14387 13646		13645
		15416
Enzymology/ enzyme source		2320
Enzymology/ expression system		6976
Enzymology/ Research Genetics/ strain-34007		1699
Enzymology/ strain-FY23		6319
Enzymology		9371
Enzymology/ Bioprocess Engineering		4483
Enzymology/ Cell Biology/ Stratagene		16340
Enzymology/ Cell Biology/ Molecular Genetics		4541
		8452
Enzymology/ Evolution/ Molecular Genetics		16063
Enzymology/ Genetics		5437
Enzymology/ Metabolism/ Molecular Genetics		3686
Enzymology/ Molecular Genetics		964
16796 15246		6967
Enzymology/ Molecular Genetics/ strain-DBY746		10850
Enzymology/ Molecular Genetics		13885
Enzymology/ Molecular Genetics/ strain-SCPP		4140
Enzymology/ Molecular Genetics/ Cell Biology		16339
Enzymology/ Pharmacology/ Molecular Genetics		16342
Equipment and Instrumentation		10848
Equipment and Instrumentation/ strain-INVSC2		14606
Evolution/ Molecular Genetics		2616
Foods		13712
Foods/ novel strain generation		14326
Foods/ Bioprocess Engineering/ wine strain		2789
Foods/ Molecular Genetics/ transformed		7880
Gastroenterology		4731
Genetics		13033
		14457 **R**
Genetics/ antimutagenic activity/ cultural liquid		5027
Genetics/ Biochemistry and Biophysics		8558
Immune System/ Parasitology/ expression system		8998
Infection/ pathogen		6581
Mathematical Biology/ strain-W-96		11000
Mathematical Biology/ Molecular Genetics		5438
Membranes		13684
Membranes/ Biochemistry and Biophysics		6611
		6957

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Methods/ Membranes/ Biochemistry and Biophysics		15756
Membranes/ Immune System		15412
Metabolism		1453
Metabolism/ Biochemistry and Biophysics		7375
Metabolism/ Bioprocess Engineering		2981
Metabolism/ Bioprocess Engineering		17098
Metabolism/ Cell Biology/ Molecular Genetics		15823
Microbiology/ Spanish strains/ characterization		126
Models and Simulations/ Bioprocess Engineering		10524
Models and Simulations/ Molecular Genetics		851
Molecular Genetics		823 **R**
1187 1185 1184		1105
2600 1677 1573		1213
3546 3543 2803		2619
5416 5095 3894		3892
7350 7165 6992		6095
8347 8242 7826		7636
9816 9743 9742		8354
14124 13696 13643		13620
16797 16067		15040
Molecular Genetics/ expression system		13884
Molecular Genetics/ fungus/ S. cerevisiae		996
Molecular Genetics/ isolate		229
Molecular Genetics/ model		11277 **R**
Molecular Genetics/ strain-RSY6		130
Molecular Genetics/ strain-YEK16/ strain-YEK20		14538
Molecular Genetics/ Bioprocess Engineering		5178
		8913
Molecular Genetics/ Cardiovascular System		16061
Molecular Genetics/ Cell Biology		6081
Molecular Genetics/ Cell Biology/ budding yeast		3003
Molecular Genetics/ Enzymology		10555
Molecular Genetics/ Enzymology/ recombinant		11287
Molecular Genetics/ Membranes/ Enzymology		6970
Molecular Genetics/ Mycology		1738
Molecular Genetics/ Tumor Biology		8511 **R**
Pharmacology		7430
Pharmacology/ bioindicator		10180
Pharmacology/ S. cerevisiae		7845
Pharmacology/ Cell Biology		1361
Toxicology/ Genetics		4705
Waste Management/ Bioprocess Engineering		4122
Microbiology		4520
		7274 **R**
classification/ identification		6603
strain-T206		3023
Biochemistry and Biophysics		4675
		14564
Biochemistry and Biophysics/ Nutrition/ strain-LZ-53		16686
Bioprocess Engineering		7898
Bioprocess Engineering/ Methods		9716
Cell Biology/ Enzymology		13987
Cell Biology/ Methods/ strain-NCYC 1324		11086
Cell Biology/ Molecular Genetics		3264
Cell Biology/ Molecular Genetics/ strain-delta-sp-23		13985
Communication/ Biochemistry and Biophysics		4341
Enzymology/ Cell Biology		4342
Enzymology/ Cell Biology/ strain-IFO 0565		708
Enzymology/ Membranes/ pathogen		2055
Enzymology/ Molecular Genetics		7632
Foods		1755
5967 4529 4256		4213 **R**
	11501	10237
Foods/ starter culture yeast		7570
Foods/ Molecular Genetics		7908
Membranes/ Biochemistry and Biophysics		13983
Methods		7064
		7965
Methods/ Foods		7623
		17015
Molecular Genetics		12683
		14163
Molecular Genetics/ Cell Biology		6521
		12380
Molecular Genetics/ Foods/ strain-K-7		8887
Pharmacognosy/ Biochemistry and Biophysics		11250
Models and Simulations/ Bioprocess Engineering		6337
Enzymology		6394
		10557
Metabolism/ Bioprocess Engineering/ growth		14032
Methods/ Bioprocess Engineering		4480
Methods/ Molecular Genetics		3690
Nutrition/ Microbiology		6422
Molecular Genetics		162
425 311 192		178
849 820 775		699
1131 1102 982		947
1211 1188 1181		1168
1495 1345 1299		1287
1515 1503 1502		1496
1610 1537 1536		1519
1670 1660 1650		1611
1891 1809 1679		1676
1990 1987 1936 **R**		1935 **R**
2198 2193 2192		2015
2485 2336 2260		2253
2603 2602 2598		2597
2608 2607 2605		2604
		2610

Keyterm	Context Terms		Ref. No.
Saccharomyces cerevisiae (Ascomycetes)			
Molecular Genetics			2611
2826	2617	2614	2612
2965	2961	2892	2854
3150	3034	2987	2969
3452	3343	3332	3266
3969	3524	3519	3489
4078	4076	4010	3982
4332	4279	4177	4176
4680	4654	4652	4334
4844 **R**	4788	4772	4753
4968	4967	4965	4914
5069	4974	4972	4971
5457	5451	5226	5224
5463	5461	5460	5459
5581	5499	5466	5464
5696 **R**	5650	5649	5606
5792	5759	5741	5737
6045	5998 **R**	5865 **R**	5849
6093	6090	6086	6048
6396	6261	6241 **R**	6103
6507	6493	6471	6454
6917	6802	6673	6606
6997	6972	6926	6918
7281	7278	7006	7003
7349	7344	7335	7330
7520	7498	7463	7372
7727 **R**	7710	7629	7541
8524	8281	7756	7728
8631	8629	8579	8557
8636	8634	8633	8632
9034	8790	8756	8707
9433 **R**	9420	9419	9303
9690 **R**	9517	9459	9455
10013	9708	9703	9702
10291	10290	10289	10014
10484	10404	10400 **R**	10292
10963	10866	10594	10554
11182	11081	11045	10977
11210	11188	11184	11183
11685	11684 **R**	11368	11315
11740	11694 **R**	11693	11692
12231	12205	12178	12175
12615	12576	12575 **R**	12277
12716	12620	12618	12617
12743	12742	12741	12732
12871	12784	12756	12744
13014	12905	12901	12873
13857	13822	13815	13675
14173	14145	14119	14020
14537	14529	14178	14174
14701	14631	14626	14565
15231	15214	15203	14956
15446	15298	15234	15232
15484	15483	15452	15448
15815	15793	15787	15485
15903	15861	15853	15835
15975	15973	15938 **R**	15905
16173 **R**	16084	15993	15978
16750	16716	16446	16174
16803	16754	16752	16751
17185	17183	17178	17087
17314	17313	17265	17259
			17315
ale strains/ lager strains/ strain-Pschorr			2691 **R**
amylolytic industrial yeast strain/ strain-SAS2-1			13280
auxotroph/ mutant strain			12830
budding yeast			3120
			10844
expression system			8387
			17180
expression system/ transformant			13715
expression vector			1333
			9694
fermentable carbon source/ rapid transfer			2819
fluconazole hypersusceptibility/ strain-KY320			15906
gene products			2613
gene products/ sensu lato yeasts			2606
grande gsh1 disruptant mutant			15212
growth/ sporulation/ temperature sensitivity			3496
haploid			6177
HML loci/ HMR loci/ gene silencing			7311
hypersuppressive rho mutant/ transmission			684
industrial strains/ laboratory strains			14175
ldb1 mutant			16936
mig1 mutant			9024
nitrogen-catabolic gene expression			9423
pathogen			466
			6222
prototrophic strains			6094
S. cerevisiae			799
10815	7421	4065	1813
			11689 **R**
salt tolerance			9025
sgs1 mutants			5227
strain-AL11-2c/ strain-AL13-23b/ strain-AL12-4d			14584
strain-BLY0			15818
strain-cdc13-1/ strain-cdc9-1			16987
strain-CEN.PK2/ strain-FY1679			9698
strain-CFY105/ strain-CFY416/ strain-CFY423			3204
strain-DTY59/ strain-DTY7/ strain-DTY87/ strain-H9			7542
strain-E134			2820

Keyterm	Context Terms		Ref. No.
Saccharomyces cerevisiae (Ascomycetes)			
Molecular Genetics/ strain-HY/ strain-PJ69-4A			15967
strain-JD52/ strain-JD53			2261
strain-KY101/ strain-LYG7/ strain-MC996A			15910
strain-LM31			17258
strain-MCY4			15909
strain-PSY1			2813
strain-SBY 2592			1463
strain-S1768-6B			15274
strain-S288C			10575
strain-W303-1A/ strain-YPH500/ strain-YPH501			6505
strain-YNN281			4167
strain-YPH499			2888
			15821
strain-yVT12			16755
strain-Y190			16778
strain-Y359			6506
strain-139/ strain-FR801/ strain-MC9964			16444
strain-463-1C/ strain-463-1C/ 463-1D/ strain-H1B			2950
temperature-sensitive			11386
transgenic			11091
transgenic/ yeast			3571
uaf30 mutant			13878
Aging			12958
Aging/ experimental model			10458
Aging/ Enzymology			11520
Biochemistry and Biophysics			1190
4420	3006	2241	1833
6469	5618	5359	4423
			15020
Biochemistry and Biophysics/ S. cerevisiae			2220
Biochemistry and Biophysics/ Cell Biology			6479
Bioenergetics/ pso mutants			15850 **R**
Bioprocess Engineering			2017
Bioprocess Engineering/ commercial wine strain			15221
Bioprocess Engineering/ industrial strains			15450
Bioprocess Engineering/ Enzymology			6377
			9262
Bioprocess Engineering/ Methods/ strain-FY23			2932
Bioprocess Engineering/ Poilution			2025
Botany			13774
Botany/ plant model			14378
Cell Biology			284
3196	2298	2154	285
4063	4059	3478	3208
5533	4291	4154	4097
9123	7265	7004	6024
9390	9382	9378	9330
9984 **R**	9606	9485	9453
13020	11690 **R**	11161	10911
14530 **R**	14247 **R**	14246	13560
15451	15224	15197	15027
15717 **R**	15626	15466	15465
15827	15806	15805	15794
16082 **R**	15989	15866 **R**	15858
16984	16953	16934	16707
17253	17187	17139	17128
			17311
Cell Biology/ budding yeast			2810
Cell Biology/ colony growth rates/ growth			14180
Cell Biology/ endocytosis-defective			13706
Cell Biology/ expression vector			7596
Cell Biology/ genotypes			16052
Cell Biology/ mutants			1744
Cell Biology/ polarized cell growth			4966
Cell Biology/ rye mutant			15469
Cell Biology/ S. cereveisiae			12189 **R**
Cell Biology/ S. cerevisiae			11320
Cell Biology/ spore			1514
			7333
Cell Biology/ strain-MS1556/ strain-MS4263			4325
Cell Biology/ strain-1B-H67/ strain-5V-H19			6501
Cell Biology/ 31 strains/ identification			14941
Cell Biology/ Biochemistry and Biophysics			4425
			5812
Cell Biology/ Botany			13768
			13773
Cell Biology/ Development			17193 **R**
Cell Biology/ Development/ Nutrition			15722
Cell Biology/ Enzymology			214
13856	1137	1136	1110
15807	15055	14417	14321
		16999	16172
Cell Biology/ Enzymology/ strain-BK203-15B			11164
Cell Biology/ Enzymology/ Pharmacology			15813
Cell Biology/ Infection/ pathogen			17264
Cell Biology/ Metaboiism			5200
Cell Biology/ Methods			1494
9621	6293		1741
Cell Biology/ Methods/ Tumor Biology			9384
Cell Biology/ Microbiology			12685
Cell Biology/ Models and Simulations/ Methods			15865
Cell Biology/ Pharmacology			13889
Cell Biology/ Systematics and Taxonomy			732
Cell Biology/ Toxicology/ strain-YJT80			17286
Chemical Coordination			7415
Development			10942 **R**
16845			16762
Development/ S. cerevisiae			11322
Development/ Enzymology			11242 **R**

Keyterm	Context Terms		Ref. No.
Saccharomyces cerevisiae (Ascomycetes)			
Molecular Genetics/ Development/ Methods			17266
Digestive System/ Enzymology			9740
Digestive System/ Pharmacology/ Cell Biology			15941
Education			14781
Endocrine System			2468
Environmental Sciences/ Pollution			4970
Enzymology			210
2835	2191	1991	568
3390 **R**	3148	3047	2956
5138	5135	3806	3421
6941	6322	6075	5621
7392	7376	7360	7353
7448	7444	7443	7393
10260	9689	8635	8188
13086	12833	12441	12192
14140	13946	13826	13711
15198	14663	14504	14315
16175	15811	15468	15351
17223	17222	16758	16757
		17331	17312
Enzymology/ expression system			164
Enzymology/ expression vector/ strain-YHE2			5211
Enzymology/ hxk2 mutants			16753
Enzymology/ model			6153
Enzymology/ Rad27-deficient mutant			4964
Enzymology/ recombinant/ transformed			17054
Enzymology/ S. cerevisiae			2223
			9963
Enzymology/ strain-BG300/ strain-CC892			15819
Enzymology/ strain-CY10311/ strain-CY1106			15822
Enzymology/ strain-MS-161			10831
Enzymology/ strain-SC725			3507
Enzymology/ transgenic			12237
Enzymology/ Bioprocess Engineering			5291
Enzymology/ Cell Biology			4099
10394	9381	9084	7958
12696 **R**	12695 **R**	11040 **R**	10577
			16808 **R**
Enzymology/ Cell Biology/ strain-ACY109			15808
Enzymology/ Cell Biology/ strain-YRS94			3442
Enzymology/ Cell Biology/ Methods/ strain-YJR352			14612
Enzymology/ Development			15219
Enzymology/ Infection/ expression vector			3015
Enzymology/ Membranes			7279
Enzymology/ Metabolism			16706
Enzymology/ Metabolism/ Bioprocess Engineering			6439
Enzymology/ Metabolism/ Bioprocess Engineering			14102
Enzymology/ Metabolism/ Mycology/ parasite			907
Enzymology/ Methods/ Bioprocess Engineering			10511
Enzymology/ Microbiology/ pathogen			5041
			12170
Enzymology/ Nutrition/ Bioprocess Engineering			14323
Enzymology/ Tumor Biology			7117
			9022
Equipment and Instrumentation/ Methods/ EC			14515
Evolution/ haploid strains			6399
Foods/ characterization/ isolation/ strains			12832
Foods/ improved baking properties			14324
Foods/ transgenic			16545
Foods/ Bioprocess Engineering			922
Foods/ Methods			1863
Foods/ Methods/ fermentation agent			12822
Genetics			5947
Infection			11282
16930			16370
Infection/ host			3016
Mathematical Biology			8582
Mathematical Biology/ S. cerevisiae			16365
Medical Genetics			17227
Medical Genetics/ Cell Biology			9218
Membranes			4390
12781	11190	9385	6994
		17316	15796
Membranes/ expression system			7597
Membranes/ model eukaryote			9093
Membranes/ Enzymology			3919
			7288
Membranes/ Metabolism/ expression system			10360
Membranes/ Methods/ genetic tool/ strain-Cdc25			7832
Membranes/ Transport and Circulation			15449
Metabolism			5292
Metabolism/ strain-KY116			12828
Metabolism/ strain-RH1616			6373
Metabolism/ Biochemistry and Biophysics			5136
Metabolism/ Bioprocess Engineering/ recombinant			4137
Metabolism/ Chemical Coordination			16810
Metabolism/ Enzymology			5137
			5139
Metabolism/ Enzymology/ strain-JS30			659
Metabolism/ Membranes			15801
Metabolism/ Nutrition/ Enzymology			9430
Metabolism/ Pediatrics			15229
Methods			3022
6948	6317	5418	3937
7804	6962	6961	6953
10405	10241 **R**	9493	9016
12209	11316	11306	10834
14249	14152	13034	12869
			14585

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Molecular Genetics/ Methods		14595
15720	15305 15023	14597
17075	15913 15829	15804
Methods/ expression system/ strain-CG-1945		17064
Methods/ expression vector		15751
Methods/ gene vector		5528
Methods/ S. cerevisiae		329
Methods/ strain-CBS1171-T		15860
Methods/ strain-DBY747/ strain-FT5		10620
Methods/ Cell Biology		15026
Methods/ Computer Applications/ model		16
Methods/ Development/ spore		11524
Methods/ Enzymology		10493
15830	15752 15719	15574
Methods/ Enzymology/ growth		17050
Methods/ Enzymology/ pathogen		12917
Methods/ Foods		16528
Methods/ Mathematical Biology		15024
Microbiology		17267
Microbiology/ pathogen		5044
	5771	5045
Microbiology/ Cell Biology		6517
Microbiology/ Ecology/ Foods		10238
Microbiology/ Enzymology/ parasite		12610
Models and Simulations		3401
	16653	15630
Models and Simulations/ Cell Biology		9557
Morphology/ Cell Biology		1501
Morphology/ Cell Biology/ mutants/ wild-type		3374
Muscular System/ Methods/ Invitrogen/ strain-L40		6978
Mycology		1734
		1736
Mycology/ parasite		1729
Mycology/ Cell Biology		12467
Nervous System/ Cell Biology		12379
Neurology/ glycine mutation/ mitochondrial genome		3491
Nutrition		4143
Nutrition/ Membranes/ impaired growth		9389
Nutrition/ Metabolism		3280
Nutrition/ Metabolism/ Foods		1266
Nutrition/ Microbiology/ Cell Biology		4338
Parasitology		4429
15912	14506	6104
Pharmacology		9457
		13147
Pharmacology/ YKKB-13		756
Pharmacology/ Bioprocess Engineering		10861
Pharmacology/ Toxicology/ Radiation Biology		14277
Physiology		15070
Population Genetics		12718
Population Genetics/ Cell Biology		16761
Radiation Biology/ Methods		16954
Systematics and Taxonomy		3044
Toxicology		15966
Toxicology/ Bioprocess Engineering		12268
Toxicology/ Enzymology/ expression system		16976
Toxicology/ Methods		7426
Tumor Biology/ DNA polymerase delta deficient		2843
Tumor Biology/ strain-YBT24/ strain-YBT25		15456
Tumor Biology/ Pharmacology		7754
Tumor Biology/ Pharmacology		12490
Morphology/ Biochemistry and Biophysics		4310
		4316
Membranes/ Biochemistry and Biophysics		3198
Molecular Genetics/ Cell Biology		3197
Muscular System/ Biochemistry and Biophysics		10236
Mycology/ Bacteriology/ Enzymology/ S. cerevisiae		2276
Biochemistry and Biophysics/ Membranes		2322
Enzymology		2275
Molecular Genetics/ knockout/ S. cerevisiae		2285
Molecular Genetics/ Evolution/ parasite		1807
Nervous System/ expression system		2039
Behavior		15487 **R**
Biochemistry and Biophysics/ expression vector		2259
Cell Biology/ Enzymology		10591 **R**
Genetics		3523
Metabolism/ animal model		9361
Methods/ Biochemistry and Biophysics		16531 **R**
Methods/ Molecular Genetics		4683
Methods/ Muscular System/ L40		10847
Molecular Genetics		2029
		2522
Nutrition		12777
Animal Husbandry/ dietary level/ feed supplement		12372
Animal Husbandry/ feed additive/ probiotic		2845
Animal Husbandry/ probiotic		3971
Animal Husbandry/ ruminal fermentation		5661
Animal Husbandry/ Toxicology		8976
Biochemistry and Biophysics/ Metabolism		1712
Bioprocess Engineering		4752
Development		68
Methods/ Cell Biology		6202
Molecular Genetics		1849
		4975
Oncology/ Pharmacology/ pharmacological tool		1713 **R**
Ophthalmology/ Methods/ Molecular Genetics		14466
Oral System		17344
Parasitology		4431

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Parasitology		4434
		16896
pathogen		1302
Enzymology/ Molecular Genetics/ parasite		7842
Infection/ filamentous form/ parasite/ phytopathogen		16539
Molecular Genetics		14256
Molecular Genetics/ Veterinary Medicine		4848
Pharmacology/ gene vector		5281
Pediatrics/ Gastroenterology/ Nutrition/ Pharmacology		2040
Pest Management/ Horticulture		16990
Molecular Genetics		16552
Pesticides/ Molecular Genetics		3030
Pest Management		16931
Pharmacognosy		8502
		12500
strain-JN394		15296
Pharmacology		644
5275	1855 1854	735
	15346 7846	5881
strain-S288c		7325
Biochemistry and Biophysics		3835
		14003
Cell Biology/ Enzymology		748
Digestive System/ pharmacological effect/ strains		15641
Enzymology/ Microbiology		14449
Genetics/ Mycology/ pathogen		16993
Infection		385
		14379
Infection/ pathogen/ strain-JHY3-3B/ strain-R17		16165
Infection/ Genetics/ pathogen		234
Infection/ Molecular Genetics/ pathogen		16162
Infection/ Parasitology		490
		491
Infection/ Tumor Biology		15 **R**
Methods/ Enzymology		2895
Methods/ Enzymology/ expression system		16483
Molecular Genetics		381
3214	388 383	382
9440	7289 6905	4437
		14665
Molecular Genetics/ deletion mutant/ yeast		13146
Molecular Genetics/ strain-DH17-1C		10695
Molecular Genetics/ Bioprocess Engineering		4208
Parasitology		6106
Toxicology/ Endocrine System		15894
Toxicology/ Enzymology/ Nervous System		15170
Tumor Biology/ isogenic strains		5914
Tumor Biology/ Molecular Genetics		15610
Physiology		6046
Molecular Genetics		9824
Pollution/ Bioprocess Engineering/ Enzymology		984
Bioprocess Engineering/ Metabolism		275
Methods/ Behavior/ Toxicology		16674
Toxicology/ gene conversion/ gene reversion		14182
Toxicology/ model		8428
Population Genetics		2203
		16748
Enzymology		1204
Evolution/ S. cerevisiae		16363
Molecular Genetics		1423
Population Studies/ Foods		1253
Methods/ Molecular Genetics/ Foods		8365
Microbiology/ pathogen		13901
Pulmonary Medicine/ Methods/ Oncology		8512
Radiation Biology/ Biochemistry and Biophysics		3455
Molecular Genetics		1834
		3921
Molecular Genetics/ rad26 mutant		11355
Molecular Genetics/ strain-WP303-1a/ S. cerevisiae		7179
Molecular Genetics/ Biochemistry and Biophysics		1835
Molecular Genetics/ Botany/ X-ray treatment		7177
Toxicology/ Molecular Genetics		3922
Reproduction		6381
Cell Biology/ Chemical Coordination		1576 **R**
Membranes/ Mycology		3249
Reproductive System/ strain-Y190		2536
Cell Biology/ Genetics		5622
Cell Biology/ Molecular Genetics/ Development		9085
Tumor Biology/ Molecular Genetics/ strain-EGY48		3498
Serology/ Gastroenterology/ Rheumatology		16972
Systematics and Taxonomy/ Enzymology/ Infection		13907
Molecular Genetics/ flor strains		3043
Molecular Genetics/ Development/ Microbiology		6097
Molecular Genetics/ Methods		993
Toxicology		3898
		9676
strain-Y500-4L		9523
Biochemistry and Biophysics		9897
Biochemistry and Biophysics/ Methods		6907
Bioenergetics		10012
Cell Biology		1711
		8536
Chemical Coordination		16486
Ecology/ Pollution		6203
Enzymology/ Molecular Genetics		14065
Immune System/ Membranes/ S. cerevisiae		5119
Membranes		9283
		12813
Methods/ biosorption substrate evaluation		1530

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae (Ascomycetes)		
Toxicology/ Methods/ Bioprocess Engineering		10509
Methods/ Endocrine System		16671
Methods/ Pollution/ bioindicator		8701
Models and Simulations/ Methods		16670
Molecular Genetics		1748
12644	10011 8534	6895
Molecular Genetics/ expression system		9462
Mycology/ Molecular Genetics/ parasite		575
Pharmacognosy/ strain-D7		8326
Pollution/ Bioprocess Engineering/ bioactivator		7561
Transport and Circulation		15068 **R**
Waste Management/ Bioprocess Engineering		9190
Transport and Circulation/ Enzymology/ Agronomy		1227
Membranes		15215
Membranes/ Bioenergetics		17182
Molecular Genetics		179
		3494
Nutrition		15674
Tumor Biology/ carcinogen treatment model system		14945
oxidative DNA repair model system		7886 **R**
Cell Biology/ Biochemistry and Biophysics		12689
Genetics		10228
Methods/ Molecular Genetics		4691
		5950
Molecular Genetics		8559
		9206 **R**
Molecular Genetics/ Infection/ strain-Y187		17333
Molecular Genetics/ Pharmacology		15980
Virology/ Enzymology/ Methods/ Molecular Genetics		7013
Waste Management/ Bioprocess Engineering		3773
	14978	6418
Microbiology/ Bioprocess Engineering/ uses		4484
Zoology/ Botany/ Cell Biology		13763
Saccharomyces cerevisiae assay		
Pollution/ Toxicology/ analytical method		8428
Saccharomyces cerevisiae cell extract		
Pharmacology/ Molecular Genetics		3214
Saccharomyces cerevisiae CNCM I-1077		
Bacteriology/ Digestive System/ Infection/ probiotic		8531
Saccharomyces cerevisiae DNA polymerase epsilon		
Enzymology/ Methods/ function/ structure		73
Saccharomyces cerevisiae DNA polymerase eta		
Genetics/ Methods/ Cell Biology/ Enzymology		14468
Saccharomyces cerevisiae enolase 2 processed forms		
Methods/ Enzymology/ characterization		4502
Saccharomyces cerevisiae (Fungi)		
Biochemistry and Biophysics/ Blood and Lymphatics		2256
Cell Biology/ Methods/ Yeast		6903
Methods		6955
Methods/ Cell Biology/ Euroscarf		13693
Bioprocess Engineering/ multiple-layer cell adhesion		13629
Cell Biology		839
budding		2970
Biochemistry and Biophysics/ expression system		9614
Bioenergetics/ expression vehicle		10589
Enzymology/ model		10401 **R**
Enzymology/ Development/ Molecular Genetics		16660
Methods/ genetically distinct		3413
Molecular Genetics/ budding/ strain-DMY1		9552
Molecular Genetics/ strain-Y700		4442
Enzymology		16482
Molecular Genetics		3964
Toxicology		4125
Foods/ Methods/ immobolized/ strain-AXAZ-1		5875
Metabolism/ Molecular Genetics/ Development		2150
Methods/ Enzymology		11305
Enzymology/ Yeast		13652
Molecular Genetics/ expression system		13698
Molecular Genetics/ strain-W303-1a		9548
Enzymology		212
Methods/ Yeast		6913
	9077	9018
Methods/ Enzymology		10254
Nutrition/ Enzymology/ model organism		8934 **R**
Virology/ Molecular Genetics/ host		16387
Saccharomyces cerevisiae genes		
Enzymology/ Molecular Genetics		2615
Molecular Genetics/ evolution		16446
Saccharomyces cerevisiae genetic substance natural products		
Genetics/ Pharmacognosy/ antifungal effect		3256
Saccharomyces cerevisiae genome		
Evolution/ Genetics		7795
Molecular Genetics/ Enzymology		3507
Methods/ Mathematical Biology		15024
Saccharomyces cerevisiae glycolytic genes		
Cell Biology/ Molecular Genetics		10406
Saccharomyces cerevisiae infection		
Hematology/ Infection/ Pharmacology/ invasive		3246
Methods/ Infection/ fungal disease		6581
Saccharomyces cerevisiae MAT-alpha-1 protein		
Molecular Genetics		2583
Saccharomyces cerevisiae meiotic genes		
Molecular Genetics		311
Saccharomyces cerevisiae mitochondrial DNA ligase		
Enzymology/ Methods/ Molecular Genetics/ function		7014
Saccharomyces cerevisiae protein kinase		
Enzymology/ Methods		5067

Keyterm	Context Terms	Ref. No.
Saccharomyces cerevisiae protein prp19	Molecular Genetics	774
Saccharomyces cerevisiae Rap1p	Biochemistry and Biophysics/ Methods/ Myb domain	15053
Saccharomyces cerevisiae ribosomal protein L25	Biochemistry and Biophysics	15255
Saccharomyces cerevisiae RNA polymerase II	Biochemistry and Biophysics	3781
Saccharomyces cerevisiae small tyrosine phosphatase	Methods/ Enzymology/ expression	4503
Saccharomyces cerevisiae splicing factor Nam8	Molecular Genetics	1299
Saccharomyces cerevisiae two-hybrid screen	Radiation Biology/ Biochemistry and Biophysics	3455
Saccharomyces cerevisiae two-hybrid system	Biochemistry and Biophysics	1832
	Molecular Genetics/ Infection/ analytical method	16370
Saccharomyces cerevisiae (Unclassified)	Infection/ Pharmacology	6530
Saccharomyces cerevisiae var. chevalieri (Ascomycetes)	Methods/ Bioprocess Engineering	7593
Saccharomyces cerevisiae var. uvarum (Ascomycetes)	Foods	12362
Saccharomyces cerevisiae virus La (Totiviridae)	Molecular Genetics/ Enzymology	11195
Saccharomyces cerevisiae virus L1 (Bacterial Viruses)	Molecular Genetics/ Enzymology	11195
Saccharomyces cerevisiae x Saccharomyces paradoxus (Ascomycetes)	Genetics/ Methods	16507
Saccharomyces cerevisiae 5S ribosomal RNA genes	Molecular Genetics/ TFIIIB occupancy	6454
Saccharomyces cerevisiae 5S rRNA genes	Molecular Genetics/ TFIIIB occupancy	6454
Saccharomyces cerevisiae-based lac-Z reporter assay	Toxicology/ Methods/ Endocrine System	16671
Saccharomyces cerevisiae-based Lac-Z reporter assay	Toxicology/ Models and Simulations/ Methods	16670
Saccharomyces cerevisiae-derived tannin-related compounds	Infection/ Enzymology/ Mycology/ Chemistry	14126
Saccharomyces cerevisiae-derived tannins	Infection/ Enzymology/ Mycology/ Chemistry	14126
Saccharomyces cerevisiae-derived 16 centromere DNAs	Methods/ Mathematical Biology/ Molecular Genetics	5438
Saccharomyces cerevisiaeis (Ascomycetes)	Mycology/ Molecular Genetics	2273
Saccharomyces cerevisiae-Kluyveromyces fragilis hybrid (Ascomycetes)	Bioprocess Engineering/ 65 fusants	2638
Saccharomyces cerevisiea (Ascomycetes)	Zoology/ Urinary System/ Molecular Genetics	6159
Saccharomyces cerevisisae (Ascomycetes)	Toxicology/ Metabolism/ Molecular Genetics	14611
Saccharomyces cerevissiae (Ascomycetes)	Gastroenterology/ Clinical Immunology/ Infection	14157
Saccharomyces cerevvisiae (Ascomycetes)	Biochemistry and Biophysics/ Molecular Genetics	3450
Saccharomyces cerivisae (Ascomycetes)	Infection/ Biochemistry and Biophysics	1355
Saccharomyces cerivisiae (Ascomycetes)	Molecular Genetics	6012
Saccharomyces cervisae (Ascomycetes)	Molecular Genetics	6488
Saccharomyces cervisiae (Ascomycetes)	Enzymology/ Microbiology/ Molecular Genetics	12614
	Pharmacology/ Digestive System/ S. boulardii	15641
Saccharomyces cheresiensis (Ascomycetes)	Microbiology/ classification/ identification	6603
	Population Studies/ Methods/ Molecular Genetics	8365
Saccharomyces chevalieri (Ascomycetes)	Genetics/ Biography	8624
	Membranes/ Metabolism/ Molecular Genetics	3918
	Methods/ Cell Biology/ Molecular Genetics	1539
Saccharomyces cordubensis (Ascomycetes)	Microbiology/ classification/ identification	6603
Saccharomyces crevisiae (Ascomycetes)	Clinical Chemistry/ Clinical Immunology/ Pediatrics	100
Saccharomyces dairenensis (Ascomycetes)	Biosynchronization/ Biochemistry and Biophysics	885
	Foods/ fermentation agent/ growth/ strain-32	12819
Saccharomyces diastaticus (Ascomycetes)	Enzymology/ Molecular Genetics/ Microbiology	902
Saccharomyces douglasii (Ascomycetes)	Methods/ Cell Biology/ Molecular Genetics	1539
Saccharomyces ellipsoideus (Ascomycetes)	Microbiology/ Methods/ Foods	17015
Saccharomyces exiguus (Ascomycetes)	Bioprocess Engineering/ Nutrition/ Digestive System	3407
	Evolution/ Molecular Genetics	2618
	Methods/ Biochemistry and Biophysics/ Toxicology	903
	Evolution/ Molecular Genetics	2616
	Molecular Genetics	2599
	2617	2604
Saccharomyces fermentati (Ascomycetes)	Microbiology/ classification/ identification	6603
Saccharomyces fragilis (Ascomycetes)	Enzymology/ Metabolism	166
	Pharmacology	4749
Saccharomyces gaditensis (Ascomycetes)	Microbiology/ classification/ identification	6603
Saccharomyces Genome Database	Genetics/ Information Studies/ computer software	2923
Saccharomyces hispanica (Ascomycetes)	Microbiology/ classification/ identification	6603
Saccharomyces italicus (Ascomycetes)	Methods/ Cell Biology/ Molecular Genetics	1539
Saccharomyces kluyveri (Ascomycetes)	Biochemistry and Biophysics/ Cell Biology	7385
	Bioprocess Engineering/ Molecular Genetics	16646
	Cell Biology/ Molecular Genetics	9700
	Enzymology/ Molecular Genetics	11356
	Evolution/ Methods/ Molecular Genetics	898
	Molecular Genetics	2618
	Foods	1943
	Bioprocess Engineering	10277
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics	2599
	2617	2607
	Enzymology	16757
	Systematics and Taxonomy/ Molecular Genetics	6097
Saccharomyces kluyveri genes Molecular Genetics		2607
Saccharomyces kluyveri-like (Ascomycetes)	Foods/ Cell Biology/ Molecular Genetics	13603
Saccharomyces kunashirensis (Ascomycetes)	Biosynchronization/ Biochemistry and Biophysics	885
Saccharomyces martininae (Ascomycetes)	Biosynchronization/ Biochemistry and Biophysics	885
Saccharomyces marxianus (Ascomycetes)	Systematics and Taxonomy	16272
Saccharomyces monacensis (Ascomycetes)	Molecular Genetics	2691 R
Saccharomyces montuliensis (Ascomycetes)	Microbiology/ classification/ identification	6603
	Population Studies/ Methods/ Molecular Genetics	8365
Saccharomyces oviformis (Ascomycetes)	Methods/ Cell Biology/ Molecular Genetics	1539
Saccharomyces oxidans (Ascomycetes)	Microbiology/ classification/ identification	6603
Saccharomyces paradoxus (Ascomycetes)	Biochemistry and Biophysics/ Mycology/ Genetics	12453
	Genetics/ Methods	16507
	Molecular Genetics/ Bioprocess Engineering	15450
	Cell Biology	15806
	Mycology	1736
	Population Genetics/ Cell Biology	16761
Saccharomyces pasteurianus (Ascomycetes)	Molecular Genetics	2691 R
Saccharomyces pastorianus (Ascomycetes)	Biochemistry and Biophysics/ Mycology/ Genetics	12453
	Bioprocess Engineering/ immobilized cells	925
	Foods/ immobilized form applications	7907
	Mathematical Biology/ Molecular Genetics	8426
	Metabolism/ Biochemistry and Biophysics	14658
	Molecular Genetics	194
	Bioprocess Engineering/ industrial strains	15450
	Systematics and Taxonomy/ Molecular Genetics	993
Saccharomyces pastorianus chromosomal DNA	Mathematical Biology/ Molecular Genetics	8426
Saccharomyces pombe (Ascomycetes)	Biochemistry and Biophysics	6226 R
	Cell Biology/ Biochemistry and Biophysics/ S. pombe	11308
	Enzymology	7381
	Molecular Genetics/ Endocrine System	2468
	Enzymology/ genetic system	5161
Saccharomyces prostoserdovii (Ascomycetes)	Microbiology/ classification/ identification	6603
Saccharomyces rouxii (Ascomycetes)	Microbiology/ classification/ identification	6603
	Population Studies/ Methods/ Molecular Genetics	8365
	Toxicology/ Biochemistry and Biophysics/ strain-WY-3	11461
Saccharomyces sake yabe (Ascomycetes)	Molecular Genetics	2691 R
Saccharomyces sensu lato (Ascomycetes)	Biosynchronization/ Biochemistry and Biophysics	885
Saccharomyces sensu stricto (Ascomycetes)	Molecular Genetics	2597
Saccharomyces sensu stricto complex (Ascomycetes)	Biochemistry and Biophysics/ Mycology/ Genetics	12453
Saccharomyces serevisiae (Ascomycetes)	Molecular Genetics	3312
Saccharomyces servazzii (Ascomycetes)	Evolution/ Methods/ Molecular Genetics	898
	Molecular Genetics	2618
	Methods/ Evolution/ Molecular Genetics	2616
	Molecular Genetics	2599
	11184	2617
	strain-CBS4311	2605
Saccharomyces servazzii genes	Molecular Genetics/ identification	2605
Saccharomyces sp. (Ascomycetes)	Biochemistry and Biophysics/ Pharmacognosy	1247
	Bioprocess Engineering/ immobilized form applications	5628
	Foods	6737
	Gastroenterology/ Infection/ Metabolism/ Surgery	16048
	Hematology/ Infection/ pathogen	15034
	Methods/ Bioprocess Engineering	4477
	Molecular Genetics	10295
Saccharomyces sp. (Ascomycetes)	Nutrition/ Animal Husbandry	3387
Saccharomyces spencerorum (Ascomycetes)	Biosynchronization/ Biochemistry and Biophysics	885
Saccharomyces spp. (Ascomycetes)	Bioprocess Engineering/ Molecular Genetics	16646
	Foods/ Systematics and Taxonomy/ applications	15555
	Methods/ Molecular Genetics	11514
	Microbiology/ Biochemistry and Biophysics/ Foods	548
	Methods/ Foods	7623
	Molecular Genetics	15926 R
	Cell Biology/ species differentiation	14941
	Cell Biology/ Systematics and Taxonomy	732
	Systematics and Taxonomy/ Molecular Genetics	993
Saccharomyces transvaalensis (Ascomycetes)	Biosynchronization/ Biochemistry and Biophysics	885
Saccharomyces tuberosum (Ascomycetes)	Molecular Genetics/ Biochemistry and Biophysics	15020
Saccharomyces uvarum (Ascomycetes)	Biochemistry and Biophysics/ Bioprocess Engineering	10999
	Bioprocess Engineering/ strain-Y-2347	4007
	Enzymology/ strain-Y2347	4008
	Genetics/ Foods/ cold-fermenting strain	4017
	Microbiology/ Methods/ Foods	17015
	Molecular Genetics	2599
		2691 R
Saccharomyces verevisae (Ascomycetes)	Biochemistry and Biophysics	3340
Saccharomycetales (Ascomycetes)	Evolution/ Systematics and Taxonomy	6683
Saccharomycetes (Fungi)	Metabolism/ Methods/ Pharmacognosy	7721
Saccharomycodes ludwigii (Ascomycetes)	Ecology/ apiculate yeast/ growth rate	13783
Saccharomycopsis (Ascomycetes)	Enzymology	1653
Saccharomycopsis capsularis (Ascomycetes)	Respiratory System/ Infection/ potential pathogen	2514
Saccharomycopsis fibuligera (Ascomycetes)	Enzymology/ Methods	3709
	Methods/ Bioprocess Engineering/ strain-sdu	3883
Saccharomyes cerevisiae (Fungi)	Biochemistry and Biophysics/ Methods	14514
saccharopepsin	Molecular Genetics/ vacuolar aspartic proteinase	1188
Saccharopolyspora erythraea (Pseudonocardiaceae)	Methods/ Pharmacology	13596
	Pharmaceuticals/ Molecular Genetics	12878
Saccharopolyspora erythraeus (Pseudonocardiaceae)	Enzymology/ Molecular Genetics	2456
Saccharopolyspora rectivirgula (Pseudonocardiaceae)	Occupational Health/ Pulmonary Medicine/ Infection	10491
saccharose	Bioprocess Engineering/ Enzymology/ carbon source	2633
	Enzymology	9522
	Equipment and Instrumentation/ Metabolism	8431
Saccharum asperum (Gramineae)	Infection/ Systematics and Taxonomy/ host	1008
Saccharum barberi (Gramineae)	Infection/ Agronomy/ Pest Management	14917
Saccharum (Gramineae)	Infection/ Systematics and Taxonomy/ host	1008
Saccharum munja (Gramineae)	Infection/ Systematics and Taxonomy/ host	1008
Saccharum officinarum (Gramineae)	Agronomy/ Population Studies/ Infection/ host	13905
	Genetics/ Agronomy/ infection/ host/ sugar crop	16440
	Infection/ Agronomy/ Pest Management/ host	14917
	Soil Science/ Agriculture/ Pest Management	10674
	Transport and Circulation/ Enzymology/ Agronomy	1227
Saccharum robustum (Gramineae)	Infection/ Agronomy/ Pest Management	14917
Saccharum sp. (Gramineae)	Agronomy/ Infection/ Vector Biology/ crop/ host	1002
Saccharum spontaneum (Gramineae)	Infection/ Agronomy/ Pest Management	14917
Saccharum spp. (Gramineae)	Agronomy/ clone evaluation/ sugar crop	3428
	sugar crop	3386
	Infection/ Agronomy/ host	5501
	Agronomy/ Pest Management/ host/ sugar crop	10610
	Molecular Genetics/ Infection/ Agronomy/ crop/ host	5328
Saccoblastia sphaerospora new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	8547 N
Saccobolus (Ascomycetes)	Terrestrial Ecology/ coprophilous fungi	8708
Saccomorphaceae (Ascomycetes)	Systematics and Taxonomy	8389
S-ACP DES	Infection/ Molecular Genetics/ fatty acid desaturase	12535
sacred basil (Labiatae)	Biochemistry and Biophysics/ Pest Management	10586
Sacropyrenia acutisopra new species (Ascomycetes)	Biogeography/ Systematics and Taxonomy	557 N
sacrosidase	digestive aid-drug/ Pediatrics/ Gastroenterology	2040 D
Sac1 Molecular Genetics/ Biochemistry and Biophysics	Nervous System/ expression	3005 7009

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sac1 lipid phosphatase		
	Enzymology/ Cell Biology/ Molecular Genetics	12804
Sac1-like domain	Enzymology	7843
Sac1p	Cell Biology/ Enzymology	15297
Sac7p	Enzymology/ Molecular Genetics	9699
S-adenosyl-L-homocysteine		
	Molecular Genetics/ Enzymology	3047
S-adenosylmethionine	Bioenergetics	2411
	Chemical Coordination/ Metabolism/ Genetics	16410
	Infection/ Enzymology	2195
	Methods/ Enzymology/ enzyme inducer	6976
	Molecular Genetics/ Enzymology	994
	Enzymology/ Microbiology/ intracellular	906
S-adenosylmethionine decarboxylase		
	Cell Biology/ Enzymology/ alpha subunit	14650
	Enzymology/ Molecular Genetics	12927
	Infection/ Pharmacology/ activity	13281
	Microbiology/ Enzymology/ Molecular Genetics	7632
	Molecular Genetics/ Enzymology/ characterization	7359
Sad1	Biochemistry and Biophysics/ Cell Biology	6026
	Cell Biology/ Molecular Genetics	6910
Sad1-containing body	Genetics/ Cell Biology	9685
Sad1p	Molecular Genetics	9010
Sae2p	Molecular Genetics	8629
safe food	Public Health/ Infection/ Epidemiology	17063
safe water	Public Health/ Infection/ Epidemiology	17063
safety	Dermatology/ Infection/ Pharmacology	15030
safflower	(Compositae)	
	Economic Entomology/ Agronomy/ host	14684
	Infection/ Pest Management/ host	7078
	Pest Management/ Pesticides/ Agronomy	15113
SAGA	Enzymology/ Molecular Genetics	5882
	Methods/ Molecular Genetics	14538
	Molecular Genetics	5865 **R** 6240 **R**
	Spt/ Ada/ Gcn5 acetyltransferase	17185
SAGA complex	Molecular Genetics	12616
	biological function/ coactivator	12617
	Spt-Ada-Gcn5 histone acetyltransferase complex	15863
SAGA complexes	Molecular Genetics/ Enzymology	15198
SAGA histone acetylase		
	Cell Biology/ Molecular Genetics	11047
SAGA histone acetyltransferase complex		
	Cell Biology/ Molecular Genetics	7020
SAGA multimeric complex		
	Enzymology/ Genetics/ Endocrine System/ GCN5	5556
sage	(Labiatae)	
	Pharmacognosy/ medicinal plant/ Salvia officinalis	9520
Sagittaria latifolia	(Alismataceae)	
	Horticulture/ Infection	3008
Sagittaria trifolia var. edulis	(Alismataceae)	
	Horticulture/ Infection/ host	3008
sago flour	Foods/ grain product	8927
saguinavir		
	antiviral-drug/ Molecular Genetics/ Enzymology	13578 **D**
	enzyme inhibitor-drug/ Molecular Genetics	13578 **D**
	protease inhibitor-drug/ Molecular Genetics	13578 **D**
Sahel	(Ethiopian region)	
	Agronomy/ Infection	3210
	Economic Entomology/ Horticulture	7472
	Soil Science/ Terrestrial Ecology	15239
SAICAR	Molecular Genetics/ Cell Biology/ synthesis	17253
Sainte-Maure cheese	Foods/ dairy product/ flavor	12639
Saintpaulia ionantha	(Gesneriaceae)	
	infection/ Horticulture/ host/ ornamental crop	14839
sake	Biochemistry and Biophysics/ Foods	674
	Enzymology/ Foods/ brewing/ wine	11167
	Foods/ chemical analysis/ mash analysis/ wine	12141
	Foods/ analysis/ preparation/ moromi/ wine	16604
	Bioprocess Engineering/ Toxicology	5993 **R**
	Microbiology/ Molecular Genetics/ Foods/ analysis	8887
	Molecular Genetics/ Methods/ Foods/ wine	16528
sake brewing	Molecular Genetics	2691 **R**
	Morphology/ Foods/ Methods/ Cell Biology	14662
sake fermentation		
	Bioprocess Engineering/ Foods/ Molecular Genetics	676
sake koji mold	(Fungi Imperfecti or Deuteromycetes)	
	Foods/ Aspergillus oryzae	16604
sake yeast	(Ascomycetes)	
	Bioprocess Engineering/ Foods/ Molecular Genetics	676
	Foods/ Microbiology	12137
	Methods/ Bioprocess Engineering/ mutants	4238
	Microbiology/ Molecular Genetics/ Foods/ strain-K-7	8887
sake yeasts	(Ascomycetes)	
	Enzymology/ Foods	12141
Sakhalin	(Russia; Asia; Europe; Palearctic region)	
	Systematics and Taxonomy	17243
sala	(Palmae)	
	Horticulture/ Infection/ host/ Salacca edulis	3730
Salacca edulis	(Palmae)	
	Horticulture/ Infection/ host	3730
salacinol		
	enzyme inhibitor-drug/ Methods/ Pharmacology	7845 **D**
salad oil factory	Waste Management	10452
salad oil manufacturing wastewater		
	Waste Management	10452
salamander	(Caudata)	
	Evolution/ Development	13859
salannin	Biochemistry and Biophysics/ Pharmacognosy	10431
Salar-bec	immunostimulant-drug/ Pharmacology	5760 **D**
salazinic acid		
	Biogeography/ Systematics and Taxonomy	7026
	Terrestrial Ecology/ Systematics and Taxonomy	17051
	Bioprocess Engineering/ Metabolism/ dye/ production	15326
	Terrestrial Ecology/ Biogeography	1541
salazosulfapyridine		
	immunosuppressant-drug/ Infection	725 **D**
salbutamol	antiasthmatic-drug/ Pulmonary Medicine	110 **D**
sale of grain	Agronomy/ Economics/ mechanisms	15128
Salentino coast	(Italy)	
	Microbiology/ Marine Ecology/ Foods/ Pollution	3827
Salicaceae	(Salicaceae)	
	Infection/ Biogeography/ host	6804
	Terrestrial Ecology	13669
salicin	Foods/ Bioprocess Engineering	2631
Salicornia europaea	(Chenopodiaceae)	
	Toxicology/ Estuarine Ecology/ Infection	4602
salicyl aldehyde		
	Foods/ Bioprocess Engineering/ almond flavored	2631
salicyl hydroxamic acid		
	Foods/ Enzymology/ Horticulture/ inhibitor	2681
	Pharmacology/ Enzymology/ lipoxygenase inhibitor	858
salicylaldehyde		
	Biochemistry and Biophysics/ antifungal activity	14362
salicylate		
	Biochemistry and Biophysics/ Chemical Coordination	7301
	Development/ hydroxyl radical scavenger	3553
salicylate signaling	Chemical Coordination	7236
salicylhydroxamic acid		
	Pesticides/ Enzymology/ enzyme inhibitor	15010
	Pest Management	16931
salicylic acid	Agronomy/ Molecular Genetics	8965
	Pest Management/ Infection/ resistance elicitor	11858
	Botany/ Infection/ Immune System	4188 **R**
	Chemical Coordination	8750
	Enzymology/ Metabolism	15360
	Horticulture/ Infection	5594
	Pest Management/ Infection	5349
	Infection	84
	disease resistance inducer	7121
	mediated defense response	9618
	Agronomy/ Pest Management	14300
	Biochemistry and Biophysics/ Immune System	538
	Horticulture/ biosynthetic pathway	9062
	Horticulture/ Pest Management	11623
	Molecular Genetics	5768
	15575 12535 10487	10345
	Pesticides/ Agronomy/ Pest Management	16861
	Methods/ Biochemistry and Biophysics	1243
	Molecular Genetics/ Infection	15587
	Infection/ signalling	10227
	Pest Management	15325
	Infection/ defense signaling	7124
	Infection/ Horticulture/ Foods	14304
	Molecular Genetics/ Infection/ defense signaling	3333
salicylic acid pathway	Enzymology/ Metabolism	15360
salicylic acid water soluble derivatives		
	Bioprocess Engineering/ Methods/ Enzymology	9560
salicyluric acid	Methods/ Biochemistry and Biophysics	1243
Salinas	(California; USA)	
	Horticulture/ Infection/ Pest Management	13285
saline deposition	Models and Simulations/ Pollution	7890
saline habitats	Terrestrial Ecology/ Biogeography	8788
saline lagoon habitat		
	Systematics and Taxonomy/ Biogeography/ stones	16697
saline muds	Pest Management/ Pesticides	16882
saline stress conditions		
	Molecular Genetics/ response	14584
salinity	Biodiversity/ Ecology	9166
	Bioenergetics	14706
	Biogeography/ Biodiversity	9146
	Infection/ Marine Ecology/ Estuarine Ecology	16274
	Terrestrial Ecology/ Pollution	3768
	Mycology/ Soil Science	15930
	Physiology	9160
	Development	6540
salinity effects	Waste Management/ Cell Biology	2623
salinity stress response		
	Physiology/ Molecular Genetics	9824
salinity stress-induced genes		
	Physiology/ Molecular Genetics/ open reading frame	9824
salinity-disease interaction	Horticulture/ Infection	11549
saliva	Aging/ Oral System/ Infection/ Dental Medicine	11255
	Biochemistry and Biophysics/ Immune System	11254 **R**
	Clinical Chemistry/ Clinical Immunology	3675
	Computational Biology/ Infection/ Pharmacology	12369
	Dental Medicine/ dental and oral system	7601
	Endocrine System/ Methods/ Oral System	13568
	Equipment and Instrumentation/ Sanitation/ Methods	17140
	Foods/ Infection/ Dental Medicine	10456
	Infection/ Biomaterials/ Oral System	14962
	Dental Medicine/ Clinical Immunology	14965
	Oral System/ dental and oral system	6098 12425
	Integumentary System/ Infection	11103
	Methods/ Biochemistry and Biophysics	5229
	Microbiology/ Oral System/ dental and oral system	9300
saliva	Nervous System/ Behavior/ Oral System	11249
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
	Pharmacology/ Blood and Lymphatics	14343
	Psychiatry/ Dental Medicine/ dental and oral system	7812
	Soil Science/ Terrestrial Ecology/ Methods	7977
saliva substitutes		
	Infection/ Clinical Immunology/ Dental Medicine	1709 **R**
salivary flow rate		
	Aging/ Oral System/ Infection/ Dental Medicine	11255
	Endocrine System/ Methods/ Oral System	13568
salivary flow rate measurement		
	Endocrine System/ Methods/ Oral System	13568
salivary flow stimulation		
	Infection/ Clinical Immunology/ Dental Medicine	1709 **R**
salivary gland		
	Psychiatry/ Dental Medicine/ dental and oral system	7812
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
salivary glands		
	Infection/ Oral System/ Biochemistry and Biophysics	5761
salivary histatin 5		
	Methods/ Biochemistry and Biophysics/ metallopeptide	5229
salivary microflora	Foods/ Infection/ Dental Medicine	10456
salivary-gland disease		
	Oral System/ Infection/ Methods	7885
Salix atrocinerea	(Salicaceae)	
	Terrestrial Ecology/ Biogeography	5684
Salix caprea	(Salicaceae)	
	Pesticides/ Horticulture/ Infection/ Pest Management	6719
Salix dasyclados	(Salicaceae)	
	Forestry/ Infection/ Pest Management	2662
Salix dasycladus	(Salicaceae)	
	Pest Management/ Agronomy	15947
Salix epitea	(Salicaceae)	
	Pesticides/ Horticulture/ Infection/ Pest Management	6719
Salix glauca	(Salicaceae)	
	Toxicology/ Terrestrial Ecology/ Pollution/ bioindicator	2782
Salix gracilistyla	(Salicaceae)	
	Nutrition/ Terrestrial Ecology/ pioneer plant/ seedling	7725
Salix helvetica	(Salicaceae)	
	Pesticides/ Horticulture/ Infection/ Pest Management	6719
Salix herbacea	(Salicaceae)	
	Biogeography/ Infection/ Systematics and Taxonomy	10118
Salix lapponum	(Salicaceae)	
	Toxicology/ Terrestrial Ecology/ Pollution	45
Salix leaf	Ecology/ Population Genetics	9281
Salix oxilepis	(Salicaceae)	
	Biogeography/ Terrestrial Ecology	10688
Salix planifolia	(Salicaceae)	
	Ecology/ Population Genetics	9281
Salix polaris	(Salicaceae)	
	Biogeography/ Infection/ Systematics and Taxonomy	10118
Salix repens	(Salicaceae)	
	Ecology/ Infection/ host	4603 8309
	Nutrition/ Soil Science/ Horticulture	5306
Salix reticulata	(Salicaceae)	
	Biogeography/ Infection/ Systematics and Taxonomy	10118
Salix sachalinensis	(Salicaceae)	
	Pharmacognosy	12506
Salix	(Salicaceae)	
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
	Terrestrial Ecology/ host	6004
	Systematics and Taxonomy/ host	13215
Salix sericea	(Salicaceae)	
	Freshwater Ecology/ Nutrition	16632
Salix sp.	(Salicaceae)	
	Infection/ host	3727
Salix spp.	(Salicaceae)	
	Epidemiology/ Horticulture/ Infection/ host	983
	Nutrition/ Animal Husbandry/ diet item	3444
	Pest Management/ Estuarine Ecology/ Forestry/ host	16542
	Terrestrial Ecology/ Biogeography/ host	14866
Salix triandra x cinerea	(Salicaceae)	
	Pest Management/ Agronomy	15947
Salix triandra x Salix viminalis	(Salicaceae)	
	Infection/ Forestry/ Population Genetics/ host	2663
Salix viminalis	(Salicaceae)	
	Forestry/ Infection/ Pest Management	2662
	Pest Management/ Population Genetics/ Infection	4229
	Infection/ Population Genetics/ Forestry/ energy crop	14812
	Pest Management/ Agronomy	15947
Salix viminalis x Salix dasyclados	(Salicaceae)	
	Forestry/ Infection/ Pest Management/ host	2662
Salix x dasyclados	(Salicaceae)	
	Forestry/ Pest Management/ Population Genetics	4229
Salix x mollissima	(Salicaceae)	
	Infection/ Forestry/ Population Genetics/ host	2663
Salmo salar	(Osteichthyes)	
	Immune System/ resistant host	3238
	Enzymology	3236
	Nutrition/ Aquaculture/ aquaculture species	14433
Salmo trutta	(Osteichthyes)	
	Infection/ host/ wild	12641
salmon	(Osteichthyes)	
	Biochemistry and Biophysics/ Bioprocess Engineering	2853
salmon sperm DNA		
	Methods/ Biochemistry and Biophysics/ Sigma	17341
Salmonella arizonae	(Enterobacteriaceae)	
	Pest Management/ Kauffmann	802

Keyterm	Context Terms	Ref. No.
Salmonella choleraesius (Enterobacteriaceae)		
	Pharmacognosy/ pathogen	12418
Salmonella choleraesuis (Enterobacteriaceae)		
	Pharmacognosy/ strain-ATCC 10708	9520
Salmonella derby (Enterobacteriaceae)		
	Foods/ Enzymology/ Bioprocess Engineering	10997
Salmonella dublin (Enterobacteriaceae)		
	Evolution/ Population Genetics/ Molecular Genetics	1684
Salmonella enterica (Enterobacteriaceae)		
	Foods/ Sanitation/ foodborne pathogen	16593
	Infection/ Cell Biology/ Molecular Genetics	6464
	Pathology/ serovar-dublin	15406
Salmonella enteritidis (Enterobacteriaceae)		
	Clinical Endocrinology/ Methods/ Infection/ pathogen	7872
	Foods/ pathogen	2712
	Immune System/ Foods/ pathogen	5834
Salmonella enteritis (Enterobacteriaceae)		
	Epidemiology/ pathogen	13772
Salmonella (Enterobacteriaceae)		
	Biochemistry and Biophysics	11405
	Foods	9076
	Clinical Immunology/ Infection/ pathogen	15455
	Epidemiology/ Serology/ Infection/ pathogen	13070
	Foods/ food contaminant	4656
	food contaminant/ pathogen/ serovar-Chester	12596
	Infection/ Veterinary Medicine/ contaminant	3228
	Infection/ Molecular Genetics	7496
	Toxicology/ Foods/ pathogen	4219
	Methods/ Biochemistry and Biophysics	13829
	Parasitology/ Infection	7706
	Radiology/ Infection/ pathogen	5631
	Sanitation/ Occupational Health/ pathogen	1152
Salmonella paratyphi (Enterobacteriaceae)		
	Pharmacognosy/ antibiotic resistance behavior	3923
Salmonella sp. (Enterobacteriaceae)		
	Animal Care/ Wildlife Management/ pathogen	2094
	Cell Biology/ Waste Management/ survival reduction	14943
Salmonella spp. (Enterobacteriaceae)		
	Foods/ food contaminant/ pathogen	12599
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ pathogen	16402
	Molecular Genetics/ Toxicology/ Foods/ bioindicator	14487
	Pharmacognosy	13910
	Pharmacology/ Infection/ Epidemiology/ pathogen	13959
Salmonella Tympohimurium (Enterobacteriaceae)		
	Tumor Biology/ Agronomy/ Toxicology/ strain-TA100	944
Salmonella typhi (Enterobacteriaceae)		
	Pharmacognosy	3900
	pathogen	12418
	Biochemistry and Biophysics	10703
Salmonella typhimurium (Enterobacteriaceae)		
	Biochemistry and Biophysics/ strain-TA100	5876
	Pharmacognosy/ pathogen	10583
	Cell Biology/ Enzymology	14650
	Enzymology/ pathogen	8423
	Foods	4352
	Toxicology	2377
	Toxicology/ strain-TA100/ strain-TA1535	8972
	Genetics/ Pharmacology/ strain-TA97/ strain-TA98	3545
	Immune System/ Foods/ pathogen	5834
	Infection/ Neurology/ pathogen	7806
	Metabolism/ Infection	9508
	Methods/ Pharmacology/ Cosmetics/ contaminant	10562 R
	Microbiology/ Digestive System/ pathogen	2699 R
	Pharmacognosy/ Biochemistry and Biophysics	11250
	Molecular Genetics/ Enzymology	2191
	Nutrition/ Enzymology/ Foods/ strain-TA100	5991
	Pest Management/ strain-HNCMB 10040	802
	Foods/ Toxicology/ Tumor Biology/ strain-TA100	10821
	Pharmacognosy	15520
	strain-ATCC 14028	10839
	strain-TV 119	16322
	test organism	13904
	Infection/ Foods	14710
	Pharmacology	12508
	Pollution/ Toxicology/ model	8428
	Toxicology/ strain-TA100/ strain-TA98	14182
	Toxicology/ Pollution/ Bioprocess Engineering	7561
Salmonella typhinurium (Enterobacteriaceae)		
	Pharmacognosy	12817
Salmonella/microsome assay		
	Genetics/ Pharmacology/ assessment method	3545
salmonid (Osteichthyes)		
	Toxicology	14757
Salpiglossis (Solanaceae)		
	Infection/ Horticulture/ Pest Management/ host	13446
Salsola kali (Chenopodiaceae)		
	Infection	14480
Salsola nollothensis (Chenopodiaceae)		
	Climatology/ Terrestrial Ecology	2487
salt Bioprocess Engineering/ Foods/ herbs and spices		5814
	Cell Biology/ Molecular Genetics	10407
	Development/ Reproductive System	10965
	Foods/ Enzymology	11265
	Metabolism/ Molecular Genetics	7681
	Microbiology/ Enzymology/ Foods	11263
	Molecular Genetics/ tolerance	9025
	Cell Biology/ Enzymology	13856
	Waste Management/ Microbiology/ Soil Science	938
salt enriched culture		
	Terrestrial Ecology/ culture method	14213
salt marsh		
	Estuarine Ecology/ Systematics and Taxonomy	11140
	Metabolism/ Estuarine Ecology	13203
	Toxicology/ Estuarine Ecology/ Infection	4602
salt seepage		
	Infection/ Terrestrial Ecology/ Soil Science	16826
salt shock protein		
	Metabolism/ Estuarine Ecology/ biosynthesis	13203
salt stress Cell Biology/ Molecular Genetics		1666
	10407 7396	6789
	Metabolism/ Estuarine Ecology	13203
	Molecular Genetics	12756
		14584
	Cell Biology	15827
	Transport and Circulation/ Molecular Genetics	6791
salt stress response		
	Cell Biology/ Molecular Genetics	6083
salt stress tolerance Cell Biology		1945
		16004
	Molecular Genetics	6788
	Molecular Genetics/ genomics approach	7463
	Physiology/ hypo-osmotic shock	15070
salt tolerance Biochemistry and Biophysics		3340
	Infection/ Terrestrial Ecology/ Soil Science	16826
	Membranes/ Biochemistry and Biophysics	11163 R
	Metabolism/ Ecology/ Cell Biology	4236
	Molecular Genetics	3572
	12756	6118
	Toxicology/ Estuarine Ecology/ Infection	4602
	Transport and Circulation/ Molecular Genetics	6786
salt wash Methods/ Enzymology/ purification method		1458
Salta Province (Argentina)		
	Paleobiology	9999
salt-affected soil Mycology/ Soil Science		15930
saltcedar (Tamaricaceae)		
	Pest Management/ Infection/ weed/ Tamarix nilotica	10716
salted cheese whey		
	Waste Management/ Microbiology/ disposal	4484
salt-induced changes Cell Biology		1945
salting procedure Bioprocess Engineering/ Foods		5814
saltmarsh Estuarine Ecology/ Reproduction		16948
salt-marsh wetlands Ecology		7716
salt-resistance Pharmacology		12508
salts Biochemistry and Biophysics		15123
	Cell Biology	12709
	Bioprocess Engineering/ Enzymology	15844
	Cell Biology/ Methods/ Biochemistry and Biophysics	16195
	Chemical Coordination/ Morphology/ Development	8884
	Enzymology/ Bioprocess Engineering	6190
	16532	8771
	Methods	15842
	Foods	15559
	Horticulture	1231
	Infection/ Physiology/ Pest Management	721
	Methods/ Enzymology	14387
	Microbiology/ Cell Biology	7844
	Mycology/ Soil Science	15930
	Physiology/ Cell Biology/ Pest Management	4700
	Pollution/ Ecology	9394
	Toxicology/ Foods	16058
salt-tolerant flora (Organisms)		
	Foods/ enumerated/ isolates	3671
salt-tolerant protease Foods/ Enzymology		11265
salt-tolerant proteases		
	Microbiology/ Enzymology/ Foods/ analysis	11263
salty soil Pest Management/ Infection/ Horticulture		15368
Salvadora oleoides (Salvadoraceae)		
	Biogeography/ Systematics and Taxonomy/ host	1681
Salvadora persica (Salvadoraceae)		
	Biogeography/ Systematics and Taxonomy/ host	8519
salvage therapy		
	Pharmacology/ Infection/ therapeutic method	15301
Salvelinus namaycush (Osteichthyes)		
	Terrestrial Ecology/ competitor/ predator/ exotic	13839 R
Salvia azurea (Labiatae)		
	Terrestrial Ecology	13626
Salvia fulgens (Labiatae)		
	Infection/ Horticulture/ Pest Management/ host	9313
salvia (Labiatae)		
	Infection/ Horticulture/ Pest Management/ host	9313
Salvia miltiorrhiza (Labiatae)		
	Infection/ Pharmacology/ Gastroenterology	7536
Salvia officinalis extract		
	antibacterial-drug/ Pharmacognosy	9520 D
Salvia officinalis (Labiatae)		
	Pharmacognosy/ medicinal plant	9520
Salvia priontis (Labiatae)		
	Pharmacognosy/ medicinal plant	15296
Salvia splendens (Labiatae)		
	Horticulture/ horticultural plant/ host	2242
Salvia syriaca (Labiatae)		
	Toxicology/ Horticulture/ Agronomy/ noxious weed	12158
salvicine antineoplastic-drug/ Pharmacognosy		15296 D
Salvinia auriculata (Filices)		
	Pest Management/ weed	3539
Salvinia molesta (Filices)		
	Pest Management/ weed	3539
Salzburg (Austria)		
	Ecology/ Biogeography	9961
SAM Chemical Coordination/ Metabolism/ Genetics		16410
	Infection/ Sphinganine-analog mycotoxin	5765
Samanea saman (Leguminosae)		
	Horticulture/ Pest Management/ host	6836
Sambucus (Caprifoliaceae)		
	Systematics and Taxonomy/ host	1616
Sambucus nigra (Caprifoliaceae)		
	Cell Biology/ Infection/ Enzymology/ Metabolism	8174
	Infection/ Biogeography/ Systematics and Taxonomy	6871
Sambucus racemosa (Caprifoliaceae)		
	Terrestrial Ecology	12299
SAMDC		
	Molecular Genetics/ Enzymology/ characterization	7359
Samoa (West Pacific)		
	Biogeography/ Systematics and Taxonomy	8720
Samplair impactor air sampler		
	Equipment and Instrumentation/ Methods/ Infection	4953
sample preparation		
	Enzymology/ Equipment and Instrumentation	14513
	Methods/ Equipment and Instrumentation	16962
	Transport and Circulation/ Nutrition/ Methods	1468
sample purification		
	Methods/ Equipment and Instrumentation	16962
sample size Freshwater Ecology		5990
	Infection/ Horticulture/ Pest Management	10643
sample storage time Methods/ Pollution		14452
samples-by-structural-variables matrix		
	Terrestrial Ecology/ Population Studies	5945
sampling effects Biodiversity/ Terrestrial Ecology		12040
sampling intensity Pest Management/ Horticulture		17102
sampling strategies		
	Methods/ Terrestrial Ecology/ Pest Management	5536
sampling techniques Methods/ Toxicology		9721
Sampson County (North Carolina; USA)		
	Horticulture/ Infection/ Pest Management	11651
San Antonio (Texas; USA)		
	Epidemiology/ Pharmacology/ Infection	1549
San Joaquin Valley (California; USA)		
	Horticulture/ Infection	11579
	Infection/ Pest Management	13285
San Jose (Costa Rica)		
	Pollution	8545
San Juan Mountains (Colorado; USA)		
	Terrestrial Ecology/ Systematics and Taxonomy	13215
San Juan National Forest (Colorado; USA)		
	Epidemiology/ Forestry/ Infection/ Pest Management	13284
San Luis Province (Argentina)		
	Horticulture/ Infection	2556
	Infection/ Agronomy/ Pesticides	2558
	Soil Science	2557
sanchi ginseng (Araliaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	9767
sanctioned names Mycology		16147
sand blow-in Terrestrial Ecology/ Conservation		4713
sand content Agriculture/ Pest Management		13552 R
	Agronomy/ Agrichemicals/ Infection	10051
sand dune stabilization		
	Biodiversity/ Systematics and Taxonomy	17038
sand dune stabilization gradient		
	Biodiversity/ Systematics and Taxonomy	17038
sand grains Biogeography/ Biodiversity		9146
sand movement Soil Science		8908
SAND protein family		
	Computer Applications/ Evolution/ Molecular Genetics	14439
Sandalus sp. (Coleoptera)		
	Pest Management/ Economic Entomology/ Forestry	16459
sand-bran inoculation technique		
	Horticulture/ Pest Management/ Infection	8874
sandfly fever		
	Neurology/ Clinical Chemistry/ Infection/ diagnosis	5960
sand-plain soils Agronomy/ Pest Management		13956
sandstones Ecology/ Nutrition/ Geology		15422 R
	Paleobiology/ Evolution	16514
sandwich immuno-enzyme analysis method		
	Pharmacology/ Infection/ Gynecology	6538
sandwich-ELISA test		
	Surgery/ Methods/ Infection/ diagnostic method	3877
sandy loam soil		
	Economic Entomology/ Pest Management	7816
	Horticulture/ Agrichemicals/ low organic matter	13566
sandy soil Infection/ Soil Science/ Agronomy		14384
sanguilutine Toxicology/ cytotoxicity		9676
Sanguinaria canadensis (Papaveraceae)		
	Enzymology/ Toxicology	4125
sanguinarine Enzymology/ Toxicology/ toxin		4125
	Toxicology/ cytotoxicity	9676
Sanionia uncinata (Musci)		
	Bioenergetics/ Terrestrial Ecology	6576
sanitary management Animal Husbandry		1240
sanitary product Waste Management/ Ecology		15345
sanitary status		
	Epidemiology/ Sanitation/ Occupational Health	14478
sanitary work conditions		
	Sanitation/ Occupational Health	1152
sanitation Foods/ Models and Simulations		15914
Sansibia (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata/ description	755 N

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sansibia flava new combination (Cnidaria)	Systematics and Taxonomy/ Coelenterata/ description	755 N
Santa Catarina (Brazil)	Infection/ Terrestrial Ecology	2304
	Systematics and Taxonomy/ Biogeography	3621
Santa Cruz County (California; USA; North America; Nearctic region)	Infection/ Horticulture	17272
Santa Elena Peninsula (Costa Rica)	Methods/ Biogeography	9148
Santa Fe (New Mexico; USA)	Gynecology	13619
Santa Maria (California; USA)	Horticulture/ Infection/ Pest Management	13285
Santa Rosa National Park (Costa Rica)	Methods/ Biogeography	9148
Santee Caves (South Carolina; USA)	Terrestrial Ecology/ Population Studies	5742
Santessoniella (Lichenes)	Biogeography/ Systematics and Taxonomy	12976
Santessoniella spp. (Lichenes)	Systematics and Taxonomy/ Biogeography	3697
Santiago RIver (Argentina)	Systematics and Taxonomy	10747
Santo (Brazil)	Systematics and Taxonomy/ Infection	14274
Santo Domingo (Dominican Republic)	Morphology/ Epidemiology	11328
Santolina insularis (Compositae)	Infection/ Terrestrial Ecology/ host	4305
	Pharmacognosy/ Biochemistry and Biophysics	3350
santonin antifungal-drug/ Reproduction/ Infection		13010 D
Sao Francisco de Paula (Brazil)	Biogeography	1842
Sao Gabriel D'Oeste (Brazil)	Agronomy/ Pest Management	10624
Sao Luis Island (Brazil)	Infection/ Pest Management/ Epidemiology/ Maranhao	16426
Sao Paulo (Brazil)	Agronomy	16254
	Genetics	16253
	Nutrition/ Infection	2356
	Environmental Sciences/ Mycology	503
	Epidemiology/ Infection	379
	Infection/ Integumentary System/ Epidemiology	6330
	Systematics and Taxonomy	10763
	Infection	14274
	Infection/ Epidemiology/ Forestry	16424
	Toxicology/ Assis/ Capao Bonito/ Ribeirao Preto	9525
Sao Tome and Principe (Ethiopian region)	Dental Medicine/ Epidemiology/ Geriatrics/ Infection	6171
Saos-2 cell line (Hominidae)	Molecular Genetics/ Cell Biology/ Methods	9384
	Tumor Biology/ Pharmacognosy	7637
SAP Genetics/ Enzymology/ Infection		1747
sap Methods/ Microbiology/ Foods		2916
Sap Molecular Genetics		13821 R
sap beetle (Coleoptera)	Pest Management/ Economic Entomology	8468
sap flux community	Systematics and Taxonomy/ Terrestrial Ecology	15218
sap staining	Pest Management/ Systematics and Taxonomy	13449
sap wood Infection/ Pest Management/ Forestry		11670
Saperda calcarata (Coleoptera)	Systematics and Taxonomy/ poplar borer	8538
saphenous phlebectomy	Dermatology/ Infection/ surgical method	7762
Sapindus mukurossi (Sapindaceae)	Pharmacognosy/ Integumentary System/ Cosmetics	9774
Sapindus sp. (Sapindaceae)	Biochemistry and Biophysics/ Pharmacognosy	1249
saponin Infection/ Biochemistry and Biophysics		1157 13609
saponins antibacterial-drug/ Pharmacognosy		9774 D
	Enzymology	4464
saPONINS Metabolism/ Ecology/ Cell Biology		4236
saponins Methods/ Biochemistry and Biophysics		16256
	Pharmacognosy	12816
Saproleginia (Fungi)	Systematics and Taxonomy/ Soil Science	5241
Saproleginia turfosa new record (Fungi)	Systematics and Taxonomy/ Soil Science/ new record	5241 N
Saprolegnia asterophora (Phycomycetes)	Freshwater Ecology	5498
Saprolegnia australis (Phycomycetes)	Infection/ Aquaculture/ Epidemiology/ pathogen	8663
Saprolegnia ferax (Phycomycetes)	Biogeography/ Biodiversity	9146
	Enzymology/ Molecular Genetics	14947
	Freshwater Ecology	5498
Saprolegnia infection Infection/ fungal disease		12641
Saprolegnia parasitica (Phycomycetes)	Aquaculture/ Pest Management/ Infection/ H2	12670
	Enzymology/ Molecular Genetics/ Methods	11486
	Freshwater Ecology	5498
	Infection/ Aquaculture/ Epidemiology/ pathogen	8663
	Sanitation/ Methods/ Infection/ pathogen	7881
Saprolegnia (Phycomycetes)	Enzymology/ Systematics and Taxonomy	5033
Saprolegnia (Phycomycetes)	Freshwater Ecology	9167
	Infection	518
	long-haired/ morphotype I/ morphotype II/ pathogen	12641
	Aquaculture/ Epidemiology/ Veterinary Medicine	8663
Saprolegnia salmonis (Phycomycetes)	Aquaculture/ Pest Management/ Infection/ pathogen	12670
	Infection/ Aquaculture/ Epidemiology/ pathogen	8663
Saprolegnia sp. infection	Infection/ Development/ Aquaculture/ fungal disease	10024
	Methods/ Infection/ Aquaculture/ Veterinary Medicine	9099
Saprolegnia sp. (Phycomycetes)	Infection/ Development/ Aquaculture/ pathogen	10024
	Epidemiology	5402
	Methods/ Infection/ Aquaculture/ Veterinary Medicine	9099
Saprolegnia ssp. (Phycomycetes)	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
saprolegniasis	Aquaculture/ Pest Management/ Infection	12670
	Infection/ Epidemiology/ clinical signs/ histopathology	5402
saprolegniosis Infection/ Aquaculture/ Epidemiology		8663
sapronosis Infection/ fungal disease		514
saprophagy Biogeography		5063
saprophytes Terrestrial Ecology/ Pest Management		9568
saprophytic behavior	Agronomy/ Horticulture/ Pest Management/ Infection	10617
saprophytic growth Pest Management		15324
saprophytic microorganisms (Microorganisms)	Horticulture/ Pest Management	13957
saprophytic yeast growth	Infection/ Pharmacology/ Dermatology/ Allergy	10921
saprophytism Botany/ Microbiology		16282
	Infection/ Horticulture/ Pest Management	14805
	Pest Management/ Evolution/ Horticulture/ Infection	13480
saprotrophy Nutrition/ Infection/ Terrestrial Ecology		17299
saproxylic beetles (Coleoptera)	Forestry/ Methods/ Conservation/ red-listed species	10455
Saps Molecular Genetics/ Enzymology		13578
sapstain Forestry/ Pest Management/ control		3811
	Pest Management/ Infection/ fungal disease	8823
	Infection/ Pest Management/ Pesticides/ Forestry	14053
	Pest Management/ fungal disease	11821
sapwood	Forestry/ Pest Management/ Infection/ colonization	3753
	Infection	5369
Sap1 Clinical Immunology/ Clinical Chemistry/ Infection		12788
SAP1 protein	Integumentary System/ Biochemistry and Biophysics	387
Sap1p Molecular Genetics/ aspartic proteinase		758
SAP130/SF3b130 Molecular Genetics/ Cell Biology		7755
Sap1-4 Enzymology/ Infection/ expression/ isoforms		12157
SAP16	Horticulture/ Infection/ Enzymology/ antifungal ability	3569
Sap2 antigens Infection/ Clinical Immunology		4716
sap30 Enzymology/ Methods		10843
Sap30 Enzymology/ Molecular Genetics		6608
Sap4-6	Enzymology/ Infection/ expression/ virulence factor	12157
Sap6 Clinical Immunology/ Clinical Chemistry/ Infection		12788
Sap6 antigens Infection/ Clinical Immunology		4716
saquinavir	protease inhibitor-drug/ Enzymology/ Pharmacology	7848 D
SAR Infection/ Horticulture/ induction		9062
	Pest Management	13377
Sar GTPases Enzymology/ Methods/ Cell Biology		16192
sarafotoxin Toxicology/ Biochemistry and Biophysics		9098
sarafotoxin precursor	Toxicology/ Biochemistry and Biophysics/ expression	9098
saratin antithrombotic-drug/ Pharmacology		14343 D
	Biochemistry and Biophysics/ Cardiovascular System	16605
Sarcina (Gram-Positive Cocci)	Pharmacology/ growth	12523
Sarcina lutea (Gram-Positive Cocci)	Biochemistry and Biophysics/ Pharmacology	10860
	Immune System/ Biochemistry and Biophysics	11050
	Infection/ Oral System/ strain-ATCC 9341	4625
Sarcodes sanguinea (Pyrolaceae)	Infection/ Evolution/ Ecology	2215
	Terrestrial Ecology	1403
	Parasitology/ host	8510
	Terrestrial Ecology/ Infection	2216
Sarcodon asparatus (Basidiomycetes)	Terrestrial Ecology/ edible basidiocarps/ symbiont	4902
Sarcodon aspratus (Basidiomycetes)	Methods/ Biochemistry and Biophysics	4544
Sarcodon umbricatum (Basidiomycetes)	Terrestrial Ecology/ edible basidiocarps/ symbiont	4902
Sarcodontia (Basidiomycetes)	Systematics and Taxonomy/ Morphology	14867
Sarcogyne privigna (Lichenes)	Terrestrial Ecology/ Soil Science	14629
sarcoidosis	Clinical Immunology/ Pharmacology/ Infection	4058
	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 R
	Methods/ Respiratory System	599
	Pulmonary Medicine/ Infection	581
sarcolemma Muscular System/ muscular system		2255
	Nervous System/ Methods/ Muscular System	10847
Sarcoleotia turficola new record (Ascomycetes)	Biogeography/ new record	12867 N
sarcoma Oncology/ Pharmacology/ neoplastic disease		6535 R
	Pharmacology/ Infection/ Tumor Biology	15 R
	Tumor Biology/ Pharmacognosy/ neoplastic disease	8485
sarcoma cell carcinogen resistance	Pharmacology/ Infection/ Tumor Biology	15 R
Sarcoma 180 cell line (Muridae)	Foods	5050
sarcoma 180 cell line (Muridae)	Immune System/ Tumor Biology/ Pharmacognosy	7811
	Tumor Biology/ Pharmacognosy	4891 7637
sarcoma-180 cell line (Muridae)	Cell Biology/ Pharmacognosy/ murine sarcoma cells	9383
Sarcomyxa (Basidiomycetes)	Systematics and Taxonomy/ Molecular Genetics	16112
sarcoplasmic proteins Foods/ hydrolysis		14078
	Methods/ Foods	4624
sarcoplasmic reticulum calcium ion-ATPase 1a	Models and Simulations/ Enzymology	6394
Sarcoptes scabei (Acarina)	Oncology/ Clinical Immunology/ Hematology/ parasite	5541
Sarcopyrenia gibba var. geislerii new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	557 N
Sarcopyrenia pluriseptata (Ascomycetes)	Biogeography/ Systematics and Taxonomy	557
Sarcopyrenia spp. (Ascomycetes)	Biogeography/ Systematics and Taxonomy	557
Sarcopyreniaceae new family (Ascomycetes)	Biogeography/ Systematics and Taxonomy	557 N
Sarcoscypha coccinea (Ascomycetes)	Biogeography/ Systematics and Taxonomy	9248
Sarcoscypha humberiana (Ascomycetes)	Systematics and Taxonomy/ Sarcoscyphaceae	16140
Sarcoscypha mesocyatha (Ascomycetes)	Biogeography/ Systematics and Taxonomy	3603
Sarcoscypha new record (Ascomycetes)	Biogeography/ Systematics and Taxonomy	3603 N
Sarcoscypha occidenta (Ascomycetes)	Morphology/ Biogeography/ description/ discomycete	1680
Sarcoscypha shennongjiana new species (Ascomycetes)	Biogeography/ Systematics and Taxonomy	3603 N
Sarcosphaera (Ascomycetes)	Evolution/ Systematics and Taxonomy	15742
Sarcostroma arbuti new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	1306 N
Sarcostroma mahinapuense new species (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	1306 N
sardine (Osteichthyes)	Nutrition/ Biochemistry and Biophysics	12499
Sardinia (Italy)	Foods	15554 15565
	Infection/ Population Genetics/ Epidemiology	13251
	Terrestrial Ecology	4305
	Systematics and Taxonomy	16117
Sardinian dairy products	Foods/ dairy product/ preparation/ microbial analysis	15554
Sardinian ewe's cheeses	Foods/ dairy product/ microbial analysis/ preparation	15554
Sardinian feta cheeses	Foods/ microbial analysis/ spoilage/ swelling defects	15565
Sarea resinae (Fungi)	Systematics and Taxonomy	7990
Sarea resinea new record (Ascomycetes)	Biogeography/ new record	1305 N
Sargassum filipendula extract	Biochemistry and Biophysics/ Pharmacognosy	11444
Sari (Iran)	Agronomy/ Infection	11522
Sarocladium oryzae (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Infection/ Pest Management	1433
Sarocladium orzae (Fungi Imperfecti or Deuteromycetes)	Agrichemicals/ Pest Management/ Agronomy	15103
Sarrameanea septata (Lichenes)	Biogeography/ Systematics and Taxonomy/ basionym	150
Sarrameanea tasmanica (Lichenes)	Biogeography/ Systematics and Taxonomy/ synonym	150
Sar1 Enzymology/ Cell Biology/ GTPase		6029
Sar1p Cell Biology/ Enzymology/ small GTPase		14652
Sasa senanensis (Gramineae)	Systematics and Taxonomy/ host	13104
Saskatchewan (Canada)	Agronomy/ Molecular Genetics/ Pest Management	14186
	Genetics/ Agronomy	6761 6764 6762
	Infection	3717
	Horticulture/ Agronomy/ Pest Management	1981
	Infection	10729
	Agronomy/ Pest Management	13469
	Pest Management	7078
	Population Genetics/ Forestry/ Pest Management	14198
	Pest Management/ Forestry/ Population Genetics	6775
Saskatoon (Saskatchewan; Canada)	Agriculture/ Population Studies/ Pest Management	13572
	Infection/ Horticulture/ Pest Management	10047

Keyterm	Context Terms	Ref. No.
SAS/STAT/MIXED procedure		
	Pollution/ Terrestrial Ecology/ Bonferroni correction	17068
SAS90	Economic Entomology/ Infection/ Agrichemicals	12768
SAT	Methods/ Enzymology/ characterization/ isolation	6976
satellite imagery	Methods/ Terrestrial Ecology	4727
	Terrestrial Ecology/ Soil Science	12950
satellite remote-sensed data		
	Toxicology/ Terrestrial Ecology/ Pollution	45
satratoxin	Infection/ mycotoxin/ toxin	15521
satratoxin H	Toxicology/ Methods/ toxin	15590
satratoxin H 12',13'-acetate		
	Toxicology/ Methods/ toxin	15590
satratoxin H 13'-acetate	Toxicology/ Methods/ toxin	15590
satsuma mandarin (Rutaceae)		
	Horticulture/ Infection/ host/ tropical	13935
Satsuma mandarin (Rutaceae)		
	Horticulture/ Infection/ host/ Citrus unshiu	11911
saturated brine solution		
	Bioprocess Engineering/ Foods	5814
saturated fatty acid		
	Methods/ Enzymology/ enzyme substrate	4583
saturated fatty acid occupancy	Cell Biology	14997
saturated lactones	Methods/ Chemistry/ Foods	10988
saturation curves	Freshwater Ecology	5990
saturation mutagenesis		
	Enzymology/ chemical modification method	12773
	Molecular Genetics/ Infection/ genetic method	13366
Satureja parvifolia (Labiatae)		
	Pharmacognosy/ medicinal plant	16036
Saudi Arabia (Palearctic region)		
	Agronomy/ Infection/ Pest Management	11653
	Parasitology/ Infection	11559
	Pest Management	13137
	Infection	5390 R
	Dermatology	14974
	Gastroenterology	11335
	Metabolism	14508
	Systematics and Taxonomy/ Soil Science	5241
Saurus 200 SP	Pest Management/ Pesticides	12445
sausage	Foods/ Methods/ meat	15094
sausage ripening	Foods	5630
sausages	Foods/ meat product	14078
Sauternes (France)		
	Foods/ Molecular Genetics	549
Sauvignon blanc wine	Foods/ aroma/ quality/ wine	10958
	quality/ wine	10957
	wine	14248
Sau3AI	Molecular Genetics/ restriction enzyme	7705
savanna	Bioenergetics/ Terrestrial Ecology	3028
savory	Foods/ Pharmacognosy/ antifungal activity	2756
Savoryella aquatica (Ascomycetes)		
	Freshwater Ecology	9161
Savoryella lignicola (Ascomycetes)		
	Ecology	9157
Savoryella melanospora new species (Ascomycetes)		
	Systematics and Taxonomy/ marine species	8268 N
saw palmetto (Palmae)		
	Infection/ host/ medicinal plant/ Serenoa repens	3712
	Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
Sawadaea (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	13548
Sawadaea polyfida (Ascomycetes)		
	Evolution/ Molecular Genetics	6853
sawdust		
	Development/ Morphology/ Horticulture/ Enzymology	11360
	Epidemiology/ Oncology/ Occupational Health	1151
	Infection	681
	Pest Management/ Economic Entomology/ Infection	12491
	Infection/ Waste Management/ Nutrition	16028
sawdust-corn flour substrate	Horticulture	8056
sawmill		
	Pest Management/ Climatology/ Infection/ Forestry	14052
sawmill industry		
	Infection/ Toxicology/ Occupational Health	1129
sawtooth oak (Fagaceae)		
	Pest Management/ Infection/ Horticulture/ host	6624
sawtoothed grain beetle (Coleoptera)		
	Foods/ Pest Management/ host	9570
saxicolous communities		
	Terrestrial Ecology/ Biogeography	1622
saxicolous lecideoid lichens (Lichenes)		
	Systematics and Taxonomy/ Biogeography/ synonymy	17114
Saxony (Germany)		
	Forestry/ Pollution	14416
Sbe2p protein		
	Cell Biology/ Biochemistry and Biophysics	3501
Sbe22p protein		
	Cell Biology/ Biochemistry and Biophysics	3501
SBF	Cell Biology/ Enzymology	14532
	Molecular Genetics/ transcription factor	11047
	Molecular Genetics/ cell-cycle transcription factors	3267
SBI fungicides		
	Pest Management/ Molecular Genetics/ Pesticides	10677 R
SBS	Cell Biology/ immune system disease	10030
	Public Health/ Equipment and Instrumentation	16476
SBTox		
	Infection/ Agronomy/ Toxicology/ culture method	6667
SB-25135	Immune System/ Blood and Lymphatics	8681
SC structure	Cell Biology/ Molecular Genetics	9875
scab	Agronomy/ Horticulture/ Pesticides	6712
	Foods/ fungal disease	14358
	Horticulture/ Pest Management/ fungal disease	12183
	Infection/ Agronomy/ Pest Management	10642
	Genetics/ Horticulture/ fungal disease	12330
	Horticulture/ Agrichemicals/ Pest Management	14718
	Methods/ Molecular Genetics/ fungal disease	10375
	Pesticides/ Pest Management/ fungal disease	12013
	Methods/ Pest Management/ Infection/ fungal disease	10370
	Pesticides/ fungal disease	2771
	Pest Management/ Agriculture/ fungal disease	10673
	Genetics/ Agronomy/ disease resistance	8013
	Genetics/ Agronomy/ fungal disease	9650
	Pesticides/ Agronomy/ Infection/ Pest Management	13406
	Soil Science/ Horticulture/ fungal disease/ resistance	5481
	Toxicology/ Foods/ fungal disease	4955
scab (Ascomycetes)		
	Horticulture/ Pest Management/ storage pest	2541
scab disease	Horticulture/ Infection/ fungal disease	8805
	Molecular Genetics/ Infection/ Evolution	6688
scabby kernel disease		
	Infection/ Agronomy/ Pest Management	11638
scabies	Infection/ Epidemiology/ Dermatology	6604
	Occupational Health/ integumentary system disease	5744
	Oncology/ Clinical Immunology/ Hematology	5541
	Pediatrics/ Dermatology/ parasitic disease	3141
Scabropezia (Ascomycetes)		
	Evolution/ Systematics and Taxonomy	15742
	Systematics and Taxonomy	10110
Scaevola plumieri (Goodeniaceae)		
	Terrestrial Ecology/ Infection	8825
scaffold proteins		
	Molecular Genetics/ Chemical Coordination	6215
scaffolding protein	Enzymology	7277
scald		
	Agrichemicals/ Infection/ Horticulture/ fungal disease	12331
	Evolution/ Molecular Genetics/ Pest Management	11721
	Horticulture/ Biochemistry and Biophysics/ Foods	8
	Infection/ Agronomy/ fungal disease	15887
	Genetics/ Agronomy/ Pest Management	13485
	Molecular Genetics/ Agronomy/ fungal disease	13836
	Molecular Genetics/ Systematics and Taxonomy	16090
	Pesticides/ Foods/ Horticulture/ fungal disease	12155
scald development		
	Horticulture/ Biochemistry and Biophysics/ Foods	8
scale	Terrestrial Ecology/ Mycology	4165
scale insect (Homoptera)		
	Horticulture/ Pest Management/ pest	12185
	Infection/ Forestry/ Pest Management/ pest	89
scale insects (Homoptera)		
	Economic Entomology/ Infection/ Coccidae/ host	7667
scale-down studies		
	Models and Simulations/ Enzymology	10460
scale-up problems		
	Bioprocess Engineering/ Foods/ Metabolism	8127
scaling-up		
	Models and Simulations/ Infection/ colony behavior	6811
scalp	Epidemiology/ Dermatology/ Infection	13921
	Infection/ integumentary system	9589
	integumentary system/ wound colonization	7671
	Dermatology/ integumentary system	12587
		16524
	Epidemiology/ integumentary system	506 R
	Integumentary System/ Infection	11175
	Pediatrics/ Parasitology/ Dermatology	13656
	Pharmacology/ Epidemiology/ Infection/ Dermatology	1179
	Infection/ Dermatology/ integumentary system	2736
scalp irradiation	Endocrine System/ Radiation Biology	14294
scalp microsporia		
	Pharmacology/ Epidemiology/ Infection/ Dermatology	1179
scalp ringworm		
	Epidemiology/ Infection/ fungal disease	6228
scaly plantar skin		
	Epidemiology/ Infection/ Dermatology	7470
Scandinavia (Europe)		
	Biogeography/ Infection/ Systematics and Taxonomy	10118
	Pharmacology/ Infection	507 R
	Soil Science/ Biodiversity/ Forestry	5574
Scandinavian forestry		
	Forestry/ Methods/ Conservation	10455
scanning alanine mutagenesis		
	Pharmacology/ analytical method	7651
scanning densitometry		
	Cell Biology/ Methods/ Biochemistry and Biophysics	16195
scanning electron micrographs		
	Mycology/ analytical method	4093
scanning electron microscopy;		
	Methods/ Horticulture/ Infection/ microscopy method	627
scanning electron microscopy		
	Agronomy/ Methods/ Development/ Infection	3947
	Biochemistry and Biophysics/ Methods	15388
	Morphology/ Molecular Genetics	761
	Biogeography/ electron microscopy: CB	533
	Systematics and Taxonomy/ microscopy method	7028
		10381
	Bioprocess Engineering/ Systematics and Taxonomy	11483
	Enzymology/ analytical method	4579
	Metabolism/ Pollution/ Cell Biology	16077
scanning electron microscopy		
	Cell Biology/ Infection/ electron microscopy: CB	5316
	Metabolism/ electron microscopy: CB/ SEM	10523
	Methods/ Infection/ electron microscopy: CB	5313
	Microbiology/ Foods/ electron microscopy: CB	4258
	Pesticides/ examination method	9273
	Development/ electron microscopy: CB/ SEM	3664
	Morphology/ electron microscopy: CB/ SEM	9667
	Reproductive System/ electron microscopy: CB	3759
	Reproductive System/ electron microscopy: CB	3758
	Economic Entomology/ Infection/ Biogeography	7998
	Enzymology/ Methods/ electron microscopy: CB	11896
	Foods/ Enzymology/ Bioprocess Engineering	3744
	Microbiology/ Methods/ electron microscopy: CT	10451
	Forestry/ Pest Management/ Infection	8877
	Freshwater Ecology/ Systematics and Taxonomy	3667
	Horticulture/ Infection/ electron microscopy: CB	9603
	Infection/ Systematics and Taxonomy	9598
	Human Medicine/ Epidemiology/ Infection	14035
	Infection/ electron microscopy: CB	1416
		15316
	Biochemistry and Biophysics/ Morphology/ SEM	13319
	Epidemiology/ microscopy method	3388
	Gastroenterology/ analytical method	4118
	Horticulture/ electron microscopy: CB/ SEM	7833
	Horticulture/ electron microscopy: CT	5710
	Horticulture/ Methods/ Pest Management	16547
	Methods/ Pest Management/ Pesticides	9993
	Pest Management/ electron microscopy: CB	5036
	Membranes/ Infection/ analytical method	1644
	Methods/ analytical method	13981
	Bioprocess Engineering/ Microbiology	2476
	Infection/ electron microscopy: CB	13353
	Microbiology/ electron microscopy: CB	6423
	Foods/ microscopy method	11128
	Methods/ detection/ labeling techniques	4104
	Methods/ Sanitation/ electron microscopy: CT	12402
	Molecular Genetics/ Systematics and Taxonomy	13174
	Morphology/ Infection/ electron microscopy: CB	11578
	Soil Science/ electron microscopy: CB	13590
	Systematics and Taxonomy/ microscopy method	9258
	Paleobiology/ examination method/ SEM	4981
	Terrestrial Ecology/ microscopy method	2339
	Pest Management/ Horticulture/ microscopy method	16094
	Horticulture/ Infection/ electron microscopy: CB	10619
	Population Studies/ Methods/ microscopy method	1963
	Systematics and Taxonomy/ microscopy method	14187
	Physiology/ electron microscopy: CB	9165
		16630
	Pollution/ Biogeography/ Systematics and Taxonomy	7993
	Methods/ Microbiology/ electron microscopy: CT	7267
	Reproduction/ Development/ microscopy method	9601
	Morphology/ electron microscopy: CT	10235
	Reproductive System/ Cell Biology/ Development	9085
	Systematics and Taxonomy/ observation method	8045
	Sense Organs/ electron microscopy: CB	10199
	Soil Science/ Horticulture/ Enzymology	3568
	Systematics and Taxonomy/ microscopy: CB	9249
	electron microscopy: CB/ electron microscopy: CT	16138
		16140
	electron microscopy: CB/ electron microscopy: CT	10074
	Morphology/ electron microscopy: CB	14901
	Physiology/ Morphology/ electron microscopy: CB	16144
	Terrestrial Ecology/ Pest Management	9568
	Toxicology/ microscopy method	3903
	Reproductive System/ conidia enumeration method	14276
scanning quadrupole mass spectrometer		
	Methods/ Pharmacology/ equipment	13596
SCAP	Enzymology/ Molecular Genetics	2321
Scaphisoma balcanicum (Coleoptera)		
	Terrestrial Ecology/ Biodiversity	9490
Scapteriscus borellii (Orthoptera)		
	Pest Management/ pest	7216
Scapteriscus vicinus (Orthoptera)		
	Pest Management/ pest	7216
Scaptodrosophila lebanonensis (Diptera)		
	Molecular Genetics/ Evolution	15504
Scaptodrosophila spp. (Diptera)		
	Terrestrial Ecology/ larva	8737
Scar	Biochemistry and Biophysics/ Cell Biology	14828
SCAR analysis		
	Infection/ Agronomy/ Molecular Genetics	770
	Pest Management/ Infection/ Molecular Genetics	12289
SCAR assay	Methods/ Infection/ Molecular Genetics	13429
SCAR marker	Infection/ Agronomy/ Pest Management	6366
	Molecular Genetics/ Infection/ Horticulture	5558
	Methods/ strain-specific	5378
SCAR marker analysis		
	Molecular Genetics/ Methods/ Horticulture	8035
	Methods/ Pest Management/ monitoring method	12025
SCAR marker assay		
	Methods/ Agronomy/ Infection/ Pest Management	13452
SCAR marker method		
	Molecular Genetics/ Horticulture/ genetic method	7450
SCAR markers		
	Molecular Genetics/ Infection/ identification method	11845
SCAR marking		
	Foods/ Pest Management/ Infection/ genetic method	13337

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Scarabaeidae (Coleoptera)		
	Infection/ Evolution/ Systematics and Taxonomy	13264
scarification	Forestry/ Terrestrial Ecology	87
scarification skin test		
	Allergy/ Dermatology/ diagnostic method	2351
SCAR/WASp protein		
	Biochemistry and Biophysics/ Membranes	7733
scatchard analysis		
	Methods/ Biochemistry and Biophysics	14067
Scatopsciara neglecta (Diptera)		
	Terrestrial Ecology	16943
Scauri (Basidiomycetes)		
	Biogeography	8273
SCB binding factor	Cell Biology/ Enzymology/ SBF	14532
Scc media	Pharmacognosy/ laboratory equipment	13963
SCC-VII cell line (Muridae)		
	Pharmacology/ Immune System/ Tumor Biology	8167
Scc1	Cell Biology/ Biochemistry and Biophysics	4098
	Enzymology	5837
	15076	10813
	Molecular Genetics/ cohesin subunit	9995
Scc1/Mcd1		
	Enzymology/ Cell Biology/ Molecular Genetics	5083
Scc1p	Metabolism/ Molecular Genetics	271
Scc2	Molecular Genetics/ Cell Biology	13020
Scc3p	Metabolism/ Molecular Genetics	271
SCD1	Enzymology	15081
Scd1 protein	Cell Biology	6063 **R**
	Genetics/ Ras1 effector	319
Scd1p	Methods/ Enzymology	6294
scedosporiosis	Infection/ fungal disease	438
	Pediatrics/ Infection/ Pharmacology/ fungal disease	1082
scedosporiosis of the brain		
	Infection/ Neurology/ fungal disease	6124
Scedosporium apiospermum (Fungi Imperfecti or Deuteromycetes)		
	Clinical Chemistry/ Pulmonary Medicine/ Infection	2939
	Clinical Immunology/ Pharmacology/ Infection	12543
	Infection/ Methods/ Enzymology/ Epidemiology/ typing	15657
	Neurology	6124
	Oncology/ Hematology/ Pharmacology/ pathogen	8748
	Ophthalmology/ Parasitology/ pathogen	6429
	Otolaryngology/ pathogen	6344
	Pharmacology	343
	Pharmacology	10490
	Infection/ pathogen	2397
	Pollution/ Biochemistry and Biophysics/ strain-TB1	10857
	Pulmonary Medicine/ Infection/ mycopathogen	6168
Scedosporium (Fungi Imperfecti or Deuteromycetes)		
	Cardiovascular Medicine/ Infection	375
	Hematology/ Infection/ pathogen	5051
	Pharmacology/ pathogen	13750
Scedosporium infection		
	Clinical Immunology/ Pharmacology/ Infection	12543
	Epidemiology/ Oncology/ Infection/ fungal disease	7535
Scedosporium prolificans endocarditis		
	Cardiovascular Medicine/ bacterial disease	7752
Scedosporium prolificans (Fungi Imperfecti or Deuteromycetes)		
	Cardiovascular Medicine/ pathogen	7752
	Clinical Immunology/ Pharmacology/ Infection	12543
	Epidemiology/ Oncology/ Infection	7535
	Immune System/ Infection/ pathogen	7784
	Infection	352
	pathogen	438
	4108	3862
	pathogen/ transient colonization	17210
	Cell Biology/ Biochemistry and Biophysics	5803
	Pharmacology	9586 **R**
		10490
	Rheumatology/ Veterinary Medicine/ Infection	10249
Scedosporium prolificans infection		
	Infection/ fungal disease	438
	Rheumatology/ Veterinary Medicine/ Infection	10249
Scedosporium sp. (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Methods/ pathogen	2703
	Infection/ Pharmacology/ pathogen	5430
Scedosporium spp. (Fungi Imperfecti or Deuteromycetes)		
	Equipment and Instrumentation/ Hematology	12890
	Infection/ pathogen	3862
	Pharmacology/ Pediatrics/ pathogen	3230
Scelio spp. (Hymenoptera)		
	Pest Management/ biocontrol agent/ parasitoid	7195
Scenedesmus acutus (Chlorophyta)		
	Pesticides/ Toxicology/ Biochemistry and Biophysics	11156
	Pollution/ Methods/ Behavior/ Toxicology	16674
Scenedesmus quadricauda (Chlorophyta)		
	Toxicology/ Ecology/ Pollution	6203
Scenedesmus subspicatus (Chlorophyta)		
	Waste Management	10948
SCF	Enzymology	14041
		14169
SCF complex	Biochemistry and Biophysics/ Infection	5667
SCF complexes		
	Cell Biology/ Biochemistry and Biophysics	4687 **R**
SCF component		
	Cell Biology/ Biochemistry and Biophysics	13875
SCF protein ubiquitin ligase		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	5823
SCF ubiquitin ligase	Cell Biology/ Enzymology	2878
SCF ubiquitin ligase complex		
	Enzymology/ occurrence	14041
SCF ubiquitin ligases	Biochemistry and Biophysics	8921
SCF-beta-TrCP ubiquitin ligase		
	Biochemistry and Biophysics	12745
SCF-cdc4	Cell Biology/ Biochemistry and Biophysics	4687 **R**
SCF-Cdc4	Cell Biology/ Enzymology	5425
SCF-CDC4		
	Cell Biology/ Enzymology/ E3 ubiquitin ligase	14420
SCF-Cdc4	Molecular Genetics/ ubiquitin ligase	7730
SCF-Grr1	Molecular Genetics/ ubiquitin ligase complex	8707
SCF-Skp2	Cell Biology/ Enzymology/ ubiquitin ligase	10335
SCF-type protein-ubiquitin ligase		
	Tumor Biology/ Biochemistry and Biophysics	15332
scFv	Infection/ Methods/ Reproductive System	48
scFv antibodies		
	Biochemistry and Biophysics/ Immune System	6797
scFv antibody		
	Methods/ Biochemistry and Biophysics/ recombinant	16432
scFV-albumin		
	Biochemistry and Biophysics/ fusion protein	15389
scFvH6	Infection/ Clinical Immunology/ antibody	547
SCH 28080		
	Enzymology/ gastric proton pump-specific inhibitor	6280
SCH 466456	antifungal-drug/ Infection/ Pharmacology	5570 **D**
SCH 466457	antifungal-drug/ Infection/ Pharmacology	5570 **D**
Schaereria porpidioides	new species (Lichenes)	
	Biogeography/ Systematics and Taxonomy	8335 **N**
Schaeria corticola	new record (Lichenes)	
	Biogeography/ new record	10386 **N**
(S)-CHBE		
	Bioprocess Engineering/ Metabolism/ optically pure	10137
Scheloribates latipes (Acarina)		
	Vector Biology/ biocontrol agent/ disease vector	1910
Schiff base	Enzymology	14063
Schinus molle (Anacardiaceae)		
	Pharmacognosy/ medicinal plant	2404
Schinus terebinthifolius (Anacardiaceae)		
	Horticulture/ Infection/ host/ ornamental tree	11873
Schio (Italy)		
	Pollution	15669
Schistocerca gregaria (Orthoptera)		
	Infection/ Pest Management/ host	10198
	Pest Management/ adult/ host/ pest	14200
	pest	9122
	Radiation Biology/ Terrestrial Ecology/ herbivore	15146
Schistocerca piceifrons piceifrons (Orthoptera)		
	Pest Management/ Economic Entomology	10023
Schistosoma mansoni (Trematoda)		
	Infection/ Immune System/ parasite	9645
	Parasitology/ Infection	7706
	Toxicology/ Molecular Genetics	1748
Schistosoma mattheei (Trematoda)		
	Methods/ Immune System/ Parasitology/ parasite	8998
schistosomiasis		
	Parasitology/ Infection/ parasitic disease	7706
schists	Ecology/ Nutrition/ Geology	15422 **R**
		15423
Schizanthus (Solanaceae)		
	Infection/ Horticulture/ Pest Management/ host	13446
Schizaphis graminum (Homoptera)		
	Pest Management/ larva/ pest/ wing bud morph	16783
Schizaphis graminus (Homoptera)		
	Molecular Genetics/ Agronomy/ aphid/ pest	3313
Schizochrytrium mangrovei (Fungi)		
	Marine Ecology/ Biodiversity	9179
Schizochytrium mangrovei (Protozoa)		
	Aquaculture/ Waste Management/ strain-KF6	9169
Schizolobium parahebum (Leguminosae)		
	Forestry/ Pest Management/ Infection/ host	8831
Schizolobium parahybum (Leguminosae)		
	Infection/ Forestry/ Pest Management/ host/ tree	11716
schizophrenia	Nervous System/ Behavior	15487 **R**
	Pharmacology/ Methods	15715
Schizophyllales (Basidiomycetes)		
	Systematics and Taxonomy	13838
schizophyllan		
	Biochemistry and Biophysics/ Taito Co. Ltd.	9357
	Immune System/ Pharmacognosy/ polysaccharide	1239
	Bioprocess Engineering/ beta-glucan/ production	2625
	Methods/ Biochemistry and Biophysics	6838
	Pharmacognosy	6512 **R**
		11088
Schizophyllan commune (Fungi)		
	Biochemistry and Biophysics	9357
schizophyllan extracellular polysaccharide gels		
	Biochemistry and Biophysics	9357
schizophyllan/poly(C) complex		
	Pharmacognosy/ antihydrolysis effect	11088
Schizophyllum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography/ Infection	14856
Schizophyllum commune antibody		
	Allergy/ Pulmonary Medicine/ antibody/ serum level	105
Schizophyllum commune (Basidiomycetes)		
	Allergy/ Pulmonary Medicine/ colonization/ pathogen	105
	Biochemistry and Biophysics	3029
	Bioprocess Engineering/ growth	2625
	Methods/ Foods	5883
	Cell Biology/ Molecular Genetics	1428
Schizophyllum commune (Basidiomycetes)		
	Chemical Coordination	264
	Enzymology/ model organism/ strain-BT 2115	10588
	Evolution/ Molecular Genetics/ breeding structure	2839
	Population Genetics/ ploidy	13116
	Foods	14568
	Horticulture/ Pharmacognosy	7964
	Infection/ Biochemistry and Biophysics	3125
	Molecular Genetics	254
	Methods/ Biochemistry and Biophysics	6838
	Molecular Genetics/ Infection/ pathogen	12960
	Molecular Genetics	2444
	13866 12270	4833
	Morphology/ Cell Biology	6728
	Pest Management/ Foods/ contamination	5884
	Pharmacognosy	2404
	11088	6512 **R**
	Pharmacology	3223
	Population Genetics/ spore	5603
	Reproduction/ Membranes/ Molecular Genetics	14147
	Molecular Genetics	13176
	Sociology	11375
	Systematics and Taxonomy/ Evolution	16211
Schizophyllum commune (Fungi)		
	Foods/ growth/ spoilage organism	5886
		5887
Schizopora flavipora (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3549
	Systematics and Taxonomy/ sensu lato	3607
Schizopora nothofagi (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3549
Schizopora paradoxa (Basidiomycetes)		
	Biogeography	12393
	Molecular Genetics/ Systematics and Taxonomy	3549
Schizopora radula (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	3549
Schizosaccharomyces (Ascomycetes)		
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 **R**
	Biogeography/ Biodiversity	4019 **R**
	Cell Biology/ Infection	9000
	Systematics and Taxonomy	13707
	Enzymology	4766
	Molecular Genetics	13258
	Parasitology/ Biochemistry and Biophysics	1815
Schizosaccharomyces cerevisiae (Ascomycetes)		
	Cell Biology/ Molecular Genetics	12228
	Genetics/ Biochemistry and Biophysics/ Cell Biology	16613
	Molecular Genetics/ Methods	6950
Schizosaccharomyces japonicus var. versatilis (Ascomycetes)		
	Toxicology	9676
Schizosaccharomyces ludwigii (Ascomycetes)		
	Cell Biology/ Metabolism	801
Schizosaccharomyces malidevorans (Ascomycetes)		
	Biochemistry and Biophysics/ Foods/ starter culture	8533
Schizosaccharomyces pimbe (Ascomycetes)		
	Cell Biology/ Molecular Genetics/ fission yeast	12188
Schizosaccharomyces pombe (Ascomycetes)		
	Biochemistry and Biophysics	897
	4330 3340 3272	1516
	6040 6037 6036	5465
	11699 9846 8921	8253
	17294 16977 16842	15971
	S. pombe	6942
	Bioprocess Engineering/ Foods/ starter culture	8533
	Cell Biology	1282
	4460 4311 3502	3050
	6088 6026 6016	5575
	12191 10913 10336	9874
	15750 15269 14244	13671
	Cell Biology/ fission yeast	744
	4293	1745
	Cell Biology/ strain-JW224/ strain-JW493	10941
	Cell Biology/ viability	6480
	Cell Biology/ Methods	9896
	Cell Biology/ Molecular Genetics	3448
	Cell Biology/ Tumor Biology/ Pharmacology/ model	4689
	Enzymology/ Pollution	14972
	Genetics/ Cell Biology	10297
	Methods	8760
	11246 10622	9821
	Methods/ fission yeast	9028
		10569
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
	Methods	12904
	Bioprocess Engineering/ strain-972 h-	2346
	Metabolism/ Biochemistry and Biophysics	16677
	Cell Biology	4335
	17130 **R** 12193 **R** 7798 **R**	6063 **R**
	model eukaryote	14689 **R**
	S. pombe	14783
	Biochemistry and Biophysics	2595
	4323 3207 3111	3051
	7926 7354 6477	6041
	10300 10299 9901	7928
	12208 11415 11410	10803
	17261 16643 14136 **R**	14061
	Biochemistry and Biophysics/ alp14 mutant	9515
	Biochemistry and Biophysics/ fission yeast	12931
	Biochemistry and Biophysics/ Reproduction	16053

Keyterm	Context Terms	Ref. No.
Schizosaccharomyces pombe (Ascomycetes)		
Cell Biology/ Development/ Enzymology/ fission yeast		11299
Enzymology		1368
5809	4757 4508	3483
8995	7925 7336	6758
13832	12410 10553	9808
	16732 16341	15988
Enzymology/ fission yeast		3046
Enzymology/ Methods/ Molecular Genetics		12492
Enzymology/ Molecular Genetics		9692
		14270
Genetics		2832
Genetics/ Development/ S. pombe		11343
Integumentary System/ Pharmacognosy/ pathogen		14202
Metabolism		801
Methods/ Enzymology		14348
Methods/ Enzymology/ strain-CCY 44-1-3		7741
Methods/ Molecular Genetics		15998
Microbiology/ Molecular Genetics		14164 R
Models and Simulations		14553
Molecular Genetics		3980
7563	7562 6910	5373
10908	9695 9693 R	8159 R
12879	12806 12228	11192
	15997 14011	13648
Molecular Genetics/ fission yeast		283
		1742
Molecular Genetics/ Fission yeast		10216
Molecular Genetics/ model organism		8933
Molecular Genetics/ parasite		3261
Molecular Genetics/ recombination-deficient		12834
Molecular Genetics/ strain-cut17-275		16050
Morphology/ Biochemistry and Biophysics		11408
Tumor Biology/ Biochemistry and Biophysics		2201
Chemical Coordination/ Enzymology/ Cell Biology		1579 R
Development		7983
Biochemistry and Biophysics		14539
Cell Biology		7985
Cell Biology/ Molecular Genetics		4320
Infection/ Chemical Coordination		7939 R
Molecular Genetics		3490
	13990	11150
Molecular Genetics/ Enzymology/ pathogen		4328
Molecular Genetics/ Mycology/ parasite/ spore		909
Reproduction/ Molecular Genetics		12877
Digestive System/ Microbiology/ Enzymology		5635
Enzymology		189
2148	1983 1609	1293
14169	12287 7184	3145
	17248 16721	15982
Biochemistry and Biophysics/ strain-FY261		11075
Cell Biology		5424
11411	10912 10906	8581
17318	17249 16728	13019
Cell Biology/ Molecular Genetics		10214
Membranes/ css1 mutant		14141
Membranes/ Development/ spore/ S. pombe		6000
Methods		13073 R
Methods/ Molecular Genetics		963
Molecular Genetics		967
16068	15067 6438	1164
Molecular Genetics/ knockout strains		12927
Molecular Genetics/ Cell Biology		14245
Evolution/ Population Genetics/ Molecular Genetics		1684
		11194
Tumor Biology		8651
Foods/ Genetics		7266
Molecular Genetics		9701
Genetics		318
		319
Biochemistry and Biophysics		4693
	5832	4704
Cell Biology		9685
Cell Biology/ model		7984
Cell Biology/ Biochemistry and Biophysics		1113
		5833
Enzymology		12409
Molecular Genetics		9445
Infection/ Biochemistry and Biophysics/ fission yeast		958 R
Biochemistry and Biophysics/ Cell Biology		14242
Enzymology/ Molecular Genetics		15986
Membranes/ oxidant sensitive/ strain-972h-		7553
Biochemistry and Biophysics		1511
		6022
Enzymology		6021
Enzymology/ fission yeast		15205
Molecular Genetics		6470
Metabolism/ Biochemistry and Biophysics		3002
Cell Biology/ growth/ respiration/ strain-972h-		7552
Enzymology		6846
Molecular Genetics		10397
Molecular Genetics/ alg11-plus mutant		188
Methods/ Biochemistry and Biophysics		6275
13817	12656 9942	6276
Bioprocess Engineering/ Molecular Genetics		7549
Cell Biology/ Molecular Genetics		15419
Enzymology		3045
	6294	4410
Enzymology/ Molecular Genetics		13885
Enzymology/ Molecular Genetics/ Parasitology		15825
Schizosaccharomyces pombe (Ascomycetes)		
Methods/ Genetics		14457 R
Molecular Genetics		1106
14634	13643 9816	6091
		15387
Molecular Genetics/ fission yeast		965
Molecular Genetics/ high efficiency transformation		12827
Molecular Genetics/ Cell Biology		16794
Molecular Genetics/ Cell Biology/ fission yeast		3003
Molecular Genetics/ Membranes		15413
Microbiology/ Biochemistry and Biophysics		12992
Biochemistry and Biophysics/ Cell Biology		6519
Cell Biology/ Molecular Genetics		12613
Development/ fission yeast		3027
Digestive System/ Enzymology		5634
Enzymology/ Molecular Genetics/ Cell Biology		4340
Molecular Genetics/ pathogen		7631
Molecular Genetics		21
1499	799 239	195
2746	2605 2167	1987
3524	3492 3149	2888
4781	4379 4292	4010
5581	5466 5462	4978
7407	6920 6919	5792
9702	8626 8625	8579
10964	10292 10187	10015
15217	13675 12874	12440
15816	15815 15470	15447
	16813 16717	15976
expression vector		6781
fission yeast		3118
S. pombe		11689 R
sng1-1/ rhp6-minus		7838
strain-JY741		6505
Biochemistry and Biophysics		4694
		6469
Biochemistry and Biophysics/ S. pombe		2224
Cell Biology		1746
10902	7755 3511	3196
14243	14142 12189 R	11690 R
17184	16083 15989	15802
Cell Biology/ cdc23 mutant/ mcm7 mutant		16756
Cell Biology/ fission yeast		1743
Cell Biology/ strain-SP223/ strain-SP224		15854
Cell Biology/ Enzymology		14321
16172	15807	15055
Cell Biology/ Parasitology		7645
Development/ Enzymology		11242 R
Enzymology		3047
11147	7353 5030	4128
16731	14788 14787	12192
Enzymology/ Cell Biology		5663
Enzymology/ Cell Biology/ strain-972/ strain-975		10577
Enzymology/ Microbiology/ pathogen		5041
Enzymology/ Mycology		1737
Enzymology/ Reproduction		16411
Membranes		6914
14764	11190	10408
Methods		78
4843	3938 2337	1572
9376	9015 6196	5372
		15769
Methods/ strain-972/ strain-JY742/ strain-SSP1		5758
Methods/ Enzymology		6822
Reproduction/ Development/ Cell Biology/ spore		9465
Toxicology/ Bioprocess Engineering		12268
Toxicology/ Enzymology		16976
Tumor Biology		11698
Morphology/ Genetics/ Cell Biology		9380 R
Nervous System/ Biochemistry and Biophysics		2529
Biochemistry and Biophysics/ expression vector		2259
Oncology/ Pharmacology/ pharmacological tool		1713 R
Parasitology		16896
Cell Biology/ Methods		8012
Pharmacognosy/ strain-IFO 0638		16322
Physiology/ Cell Biology/ strain-RIVE 4-2-1		10526
Molecular Genetics		5100
Radiation Biology/ Cell Biology/ Methods		11429
Molecular Genetics		3906
Reproduction/ Cell Biology		7312
Reproductive System/ Enzymology		12258
Molecular Genetics		14019
Systematics and Taxonomy/ Molecular Genetics		6097
Toxicology/ Enzymology/ Molecular Genetics		15798
Molecular Genetics		1748
Molecular Genetics/ Metabolism		13887
Tumor Biology/ Molecular Genetics		778
	16603	6206
Molecular Genetics/ strain-AC1/ strain-AD43		6194
Waste Management/ Bioprocess Engineering/ Foods		14979
Schizosaccharomyces pombe cDNA		
Biochemistry and Biophysics/ Methods/ isolation		10569
Schizosaccharomyces pombe complementary DNA		
Biochemistry and Biophysics/ Methods/ isolation		10569
Schizosaccharomyces pombe (Fungi)		
Cell Biology/ fission cells		6393
Schizosaccharomyces pombe MAT1-Pc protein		
Molecular Genetics		2583
Schizosaccharomyces pombe replication factor C3		
Biochemistry and Biophysics/ Genetics/ Cell Biology		10297
Schizosaccharomyces pombe var. malidevorans (Ascomycetes)		
Molecular Genetics		195
Schizosaccharomyces ponbe (Ascomycetes)		
Cell Biology/ Integumentary System/ Pharmacognosy		14202
Schizosacchraomyces pombe (Ascomycetes)		
Methods/ Biochemistry and Biophysics		2802
Schizothecium (Ascomycetes)		
Terrestrial Ecology/ coprophilous fungi		8708
Schizothyrium pomi (Ascomycetes)		
Foods/ Pest Management/ pathogen		11558
Schizotripanum cruzi (Flagellata)		
Infection/ Parasitology/ parasite/ Trypanosoma cruzi		13585
Schizozygia coffaeoides (Apocynaceae)		
Pharmacognosy/ medicinal plant		2403
Schizozygia coffaeoides leaf dichloromethane extract		
antifungal-drug/ Pharmacognosy/ fungitoxicity		2403 D
Schizozygia coffaeoides leaf ethyl acetate extract		
antifungal-drug/ Pharmacognosy/ fungitoxicity		2403 D
Schizozygia coffaeoides leaf methanol extract		
antifungal-drug/ Pharmacognosy/ fungistatic activity		2403 D
Schizozygia coffaeoides leaf petroleum ether extract		
antifungal-drug/ Pharmacognosy/ fungistatic activity		2403 D
Schkuhria pinnata (Compositae)		
Pharmacognosy/ medicinal plant		2404
Schliersee (Germany)		
Paleobiology/ Evolution		16514
Schoenoplectus litoralis (Cyperaceae)		
Morphology/ Systematics and Taxonomy		9154
s-cholesterol Gastroenterology/ Pharmacology		16040
school expulsion Infection/ Pediatrics/ Dermatology		13654
Schwanniomyces occidentalis (Ascomycetes)		
Metabolism/ Molecular Genetics		7681
Molecular Genetics		13280
Sch9 protein Molecular Genetics		15853
Sciaphila tosaensis (Triuridaceae)		
Systematics and Taxonomy/ Infection/ host		9539
Sciara coprophila (Diptera)		
Molecular Genetics		15298
sciarid flies (Diptera)		
Pesticides/ Pest Management/ pest		12320
Sciaridae (Diptera)		
Horticulture/ Pest Management/ agricultural pest		5537
Pest Management/ Economic Entomology		1636
SCID		
Immune System/ Mycology/ immune system disease		505
SCID mouse (Muridae)		
Tumor Biology/ Methods/ Pharmacology		13547
science Conservation/ Sociology		15382
science citations Mycology/ Information Studies		8122
science history Infection		14672
science publications Mycology/ Information Studies		8122
scientific capacity building		
Economics/ Pharmacognosy		1843
Scientific Committee on Problems of the Environment		
Biodiversity/ company/ organization		3166
scientific nomenclature Systematics and Taxonomy		1913
scientific publications		
Molecular Genetics/ Models and Simulations		3308
scientific questions		
Equipment and Instrumentation/ Foods		517 R
scientific responsibility		
Mycology/ Systematics and Taxonomy		962
scientist training Pharmacognosy/ Biodiversity		587
scintigraphy Methods/ Radiation Biology		10221
scintillation counter		
Equipment and Instrumentation/ Cell Biology		14588
Molecular Genetics/ Equipment and Instrumentation		14589
scintillation proximity assay		
Pharmacology/ analytical method		13960
scintographic imaging		
Infection/ Methods/ imaging method		419
sclpK1 Enzymology		1293
scirpentriol		
Methods/ Toxicology/ Sigma/ toxin/ detection		16314
Scirpophaga incertulus (Lepidoptera)		
Economic Entomology/ Agronomy/ Infection/ pest		14683
Scirpus brevicaudatus (Cyperaceae)		
Biogeography/ Freshwater Ecology/ substrate		13139
Scirpus sp. (Cyperaceae)		
Systematics and Taxonomy/ Biogeography/ host		14870
Scirpus validus (Cyperaceae)		
Biogeography/ Freshwater Ecology/ substrate		13139
scissile bond Enzymology/ Molecular Genetics		15654
Sciurus nayaritensis chiricahuae (Sciuridae)		
Terrestrial Ecology/ female/ male		5550
Scj1p Molecular Genetics/ Cell Biology		9127
sclareol		
Biochemistry and Biophysics/ biotransformation		1471
sclera Sense Organs/ Pharmacology/ sensory system		9788
Sclerocarya birrea (Anacardiaceae)		
Pharmacognosy		13910
Sclerocarya birrea diethyl ether extract		
antibacterial-drug/ Pharmacognosy		13910 D
antifungal-drug/ Pharmacognosy		13910 D
Sclerocarya birrea methanolic extract		
antibacterial-drug/ Pharmacognosy		13910 D
antifungal-drug/ Pharmacognosy		13910 D

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Sclerocarya birrea water extract		
	antibacterial-drug/ Pharmacognosy/ antifungal-drug	13910 **D**
	antifungal-drug/ Pharmacognosy	13910 **D**
Sclerococcum gelidarium new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	2765 **N**
Sclerococcum sp. (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology	9037
Scleroconidioma (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new genus	1415 **N**
Scleroconidioma sphagnicola (Fungi Imperfecti or Deuteromycetes)		
	Infection/ colonization/ dispersal/ pathogen	17154
Scleroconidioma sphagnicola new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	1415 **N**
Sclerocystis clavisporum (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Sclerocystis microcarpus (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Sclerocystis pakistanica (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Sclerocystis sinuosa (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Scleroderma (Basidiomycetes)		
	Pesticides/ Infection/ Terrestrial Ecology/ symbiont	5084
	Population Studies/ Microbiology	13898
	Soil Science/ Agrichemicals/ Forestry/ MURU LH041	11518
	Terrestrial Ecology/ Forestry/ symbiont	6032
Scleroderma bougheri new species (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ description	794 **N**
Scleroderma texense (Basidiomycetes)		
	Infection/ Pharmacology	14283
Scleroderris canker		
	Infection/ Terrestrial Ecology/ Forestry/ fungal disease	3993
	Pest Management/ Infection/ Forestry/ Epidemiology	13504
sclerogiucan Biochemistry and Biophysics		9357
	Bioprocess Engineering/ beta-glucan/ production	2625
	Methods/ Biochemistry and Biophysics	6838
	Microbiology/ Bioprocess Engineering/ Methods	16688
Sclerographium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	38
Sclerolaena diacantha (Chenopodiaceae)		
	Infection	14480
Scleronephthya gracillimum new combination (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata/ description	755 **N**
Sclerophoma pityophyla (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Infection/ Pest Management/ phytopathogen	1274
sclerophyll forest Biodiversity/ Conservation		1041
	Terrestrial Ecology	15161
sclerophyllous matorral association		
	Genetics/ Terrestrial Ecology/ Conservation	2799
sclerophyllous vegetation		
	Terrestrial Ecology/ Paleobiology/ Evolution	1782
sclerosing cholangitis		
	Infection/ Gastroenterology/ Pediatrics/ diagnosis	6628
Sclerospora graminicola (Phycomycetes)		
	Agronomy/ Infection/ plant pathogen	4225
	Infection/ Genetics/ Pest Management	1429
	Genetics/ pathogen	11037
	Agronomy/ Infection/ Indian pathotypes	8947
	Infection/ Enzymology/ phytopathogen	14477
	Methods/ Pest Management/ Agronomy/ Infection	10465
	Pest Management/ phytopathogen	13635
sclerotia Development/ Infection/ differentiation		16466
	Methods	4942
	Nutrition/ Horticulture/ formation	8077
	Epidemiology/ Horticulture/ Pest Management	10224
	Genetics/ Metabolism/ Development/ Mycology	16409
	Horticulture/ Infection/ Pest Management/ germination	8482
	Pest Management	13802
	Infection/ Methods/ Pest Management	7772
	Systematics and Taxonomy	13100
	Membranes/ Pest Management/ germination	11848
	Metabolism/ Development/ differentiation	782
	Methods/ Agronomy/ Pest Management	13929
	Biogeography	9148
	Pest Management/ soil-longevity/ survival	9291
	Molecular Genetics/ Systematics and Taxonomy	10416
	Morphology	6875
	Development/ Infection/ formation	7070
	Soil Science/ chemical composition/ morphology	13590
	Pest Management/ Agronomy/ survival/ viability	15107
	Microbiology/ Foods	11129
	Pharmacognosy	17129
	cultivation	2161
	Subterranean Ecology/ Behavior/ formation	9583
	Terrestrial Ecology/ Infection	12109
sclerotia (Basidiomycetes)		
	Enzymology/ Pleurotus tumer-regium	10031
sclerotial differentiation Development/ Infection		16466
sclerotial number Pest Management		12555
sclerotial parasitism		
	Molecular Genetics/ Enzymology/ Parasitology	4050
sclerotial viability		
	Agriculture/ Horticulture/ Pest Management	4107
sclerotial wilt		
	Pesticides/ Pest Management/ fungal disease	15104
Sclerotina sp. (Ascomycetes)		
	Foods/ food contaminant	2022
Sclerotinia (Ascomycetes)		
	Evolution/ Population Genetics	7602
	Soil Science/ Pest Management/ phytopathogen	15183
Sclerotinia blight		
	Agronomy/ Pest Management/ Infection	8953
	Pest Management/ Infection/ Pesticides	16816
	Horticulture/ Infection/ first report/ fungal disease	1881
sclerotinia blight		
	Horticulture/ Pest Management/ fungal disease	1956
Sclerotinia borealis (Ascomycetes)		
	Genetics/ Agronomy/ phytopathogen	14693
	Infection/ Biochemistry and Biophysics/ Agronomy	12430
Sclerotinia disease		
	Infection/ Systematics and Taxonomy/ fungal disease	13100
Sclerotinia homeocarpa (Ascomycetes)		
	Horticulture/ Pesticides/ Pest Management	13530
Sclerotinia homoeocarpa (Ascomycetes)		
	Horticulture/ Infection/ pathogen	12432
	Infection/ pathogen	10729
	Molecular Genetics/ Infection/ pathogen	11562
	Infection/ Horticulture/ phytopathogen	5895
	Pesticides/ Population Studies/ Pest Management	11924
	Physiology/ Infection/ plant pathogen	11976
	Population Genetics/ Infection/ plant pathogen	11780
Sclerotinia minor (Ascomycetes)		
	Agronomy/ Pest Management/ Infection	8219
	Pest Management/ Infection/ plant pathogen	8953
	Pest Management/ Infection/ Pesticides	16816
	Genetics/ Infection/ Horticulture/ plant pathogen	12213
	Horticulture/ Agronomy/ Pest Management	5788 **R**
	Infection/ Pest Management/ phytopathogen	13285
	Infection/ Horticulture/ Agronomy/ Pest Management	11620
	Horticulture/ Pest Management/ phytopathogen	12065
	Systematics and Taxonomy	13100
	Methods/ Horticulture/ Pest Management/ Infection	8945
	Pest Management/ bioherbicide	8904
	Horticulture/ Pesticides/ Infection/ phytopathogen	16419
	Infection/ phytopathogen	16020
Sclerotinia nivalis (Ascomycetes)		
	Infection/ Systematics and Taxonomy	13100
Sclerotinia sclerotiorum (Ascomycetes)		
	Agrichemicals/ Horticulture/ Pesticides/ Infection	13409
	Agriculture/ Bioprocess Engineering/ phytopathogen	12263 **R**
	Agronomy/ Epidemiology/ Infection/ phytopathogen	10886
	Infection/ plant pathogen	2665
	Infection/ Methods/ Pest Management	11700
	Infection/ Molecular Genetics/ Pest Management	13243
	Infection/ Pest Management/ phytopathogen	13413
		13414
	Models and Simulations/ Pest Management	1954
	Pest Management/ plant pathogen	8410
		13397 11797
	Biochemistry and Biophysics/ Toxicology/ pathogen	9396
	Climatology/ Agronomy/ Infection/ plant pathogen	1214
	Soil Science/ Agronomy/ Infection/ plant pathogen	1331
	Development	3553
	Infection/ Pest Management/ Toxicology/ host	3751
	Ecology/ Pest Management/ Soil Science/ Methods	8769
	Enzymology/ strain-DSM 1946/ strain-UFPE 806	10139
	Epidemiology/ Molecular Genetics/ Agronomy	13185
	Horticulture/ pathogen	15136
	Agronomy/ Pest Management/ plant pathogen	5788 **R**
	Infection/ plant pathogen	1221
	Infection/ Enzymology/ ascospore/ pathogen	3569
	Molecular Genetics/ Infection/ pathogen	16766
	Pest Management/ plant pathogen	3192
		11882
	Pesticides/ Pest Management/ pathogen	13131
	Infection/ pathogen	9591
	phytopathogen	7191
	Agriculture/ Pest Management/ phytopathogen	3540
	Agronomy/ Pest Management/ phytopathogen	13469
	Enzymology/ Molecular Genetics/ phytopathogen	5089
	Genetics/ Agronomy/ pathogen	12435
	Horticulture/ first report/ phytopathogen	5909
	Horticulture/ new host report/ pathogen	16584
	Horticulture/ pathogen	9062
		15313 15292
	Horticulture/ Pest Management/ phytopathogen	10614
	Horticulture/ Pesticides/ Pest Management	13411
	Metabolism/ pathogen	2165
	Molecular Genetics/ Methods/ Pest Management	7653
	Pest Management/ pathogen	10634
	Systematics and Taxonomy	13100
	Metabolism/ Development	16828
	Enzymology/ Molecular Genetics	5719
	Infection/ Molecular Genetics/ development	2430
	Methods/ Horticulture/ Infection/ plant pathogen	1683
	Horticulture/ Pest Management/ Infection	8945
	Infection/ plant pathogen	13398
		13405
	Molecular Genetics	10668
	Pest Management/ host/ plant pathogen	9291
	Models and Simulations/ Pest Management	8514
	Pest Management/ Agronomy/ Infection	11921
	Molecular Genetics/ Development/ Infection	13364
	Enzymology/ Parasitology/ host	4050
	Methods/ Infection/ pathogen	15939
	Morphology/ Development/ Infection/ conidial stage	7070
Sclerotinia sclerotiorum (Ascomycetes)		
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Pest Management/ plant pathogen	5249
	Agronomy/ pathogen	16093
		16582
	Horticulture/ Infection/ phenotypic variability	11807
	Infection/ phytopathogen	16020
	Parasitology/ Agronomy/ Infection/ Epidemiology	10044
	Parasitology/ Infection	15683
	Pesticides/ Agriculture/ Pest Management	12321
	Agronomy/ Infection/ plant pathogen	2390
	Cell Biology/ phytopathogen/ strain-BPR 648	7558
	Pest Management/ biocontrol agent/ phytopathogen	10194
	Population Genetics	16738
	Radiation Biology/ Infection/ plant pathogen	2797
	Soil Science/ carpogenic germination/ pathogen	15768
	Pest Management/ carpogenic germination	683
	Systematics and Taxonomy/ Infection/ plant pathogen	11878
	Terrestrial Ecology/ Agriculture/ Infection	13428
Sclerotinia sclerotiorum infection		
	Infection/ fungal disease	9591
Sclerotinia sp. (Ascomycetes)		
	Epidemiology/ Horticulture/ Infection/ phytopathogen	4089
	Foods/ food contaminant/ Sclerotina sp.	2022
Sclerotinia spp. (Ascomycetes)		
	Pest Management/ Pesticides/ phytopathogen	10353
Sclerotinia stem rot		
	Agronomy/ Infection/ Pest Management	13414
	Infection/ Pest Management/ fungal disease	13413
		13417
sclerotinia stem rot		
	Agronomy/ Models and Simulations/ fungal disease	1954
Sclerotinia stem rot		
	Climatology/ Agronomy/ Infection/ fungal disease	1214
	Soil Science/ Agronomy/ Infection/ fungal disease	1331
	Infection/ Genetics/ Agronomy/ fungal disease	12435
	Models and Simulations/ Pest Management	11921
sclerotinia stem rot		
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
Sclerotinia stem rot		
	Pest Management/ Infection/ fungal disease	16020
sclerotinia stem rot		
	Pest Management/ Parasitology/ Agronomy	10044
Sclerotinia trifoliorum (Ascomycetes)		
	Infection/ Systematics and Taxonomy	13100
Sclerotinia trillii new species (Ascomycetes)		
	Infection/ Systematics and Taxonomy/ new species	13100 **N**
Sclerotinia vorealis (Ascomycetes)		
	Biochemistry and Biophysics/ Cell Biology	6793
sclerotiniose		
	Soil Science/ Pest Management/ fungal disease	15183
sclerotiniosis Molecular Genetics/ Methods/ Infection		15939
sclerotinosus Infection/ Agronomy/ Pest Management		10899
sclerotiorin Biochemistry and Biophysics		4268
sclerotium Biochemistry and Biophysics		4822
	Methods/ Equipment and Instrumentation	16950
	Development/ differentiation/ growth	3553
	Infection/ Pest Management/ Toxicology	3751
	Metabolism/ Development/ differentiation	16828
	Morphology/ internal structure/ surface structure	4879
	Terrestrial Ecology/ Development/ Evolution	14192
Sclerotium cepivorum (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Horticulture/ Pest Management	4107
	Pest Management/ phytopathogen	13438
	Agronomy/ Radiation Biology/ Immune System	1351
	Horticulture/ Infection/ isolate interactions	2563
	Infection/ Pest Management/ phytopathogen	13612
	Pest Management/ plant pathogen	11792
	Infection/ plant pathogen	7229
	Methods/ Pest Management/ plant pathogen	9291
	Pharmacology/ plant pathogen	932
	Molecular Genetics/ Pest Management	13562
	Pest Management/ plant pathogen	629
Sclerotium delphinii (Fungi Imperfecti or Deuteromycetes)		
	Reproduction/ Population Genetics/ genetic diversity	10437
Sclerotium glucanicum culture fluid		
	Microbiology/ Bioprocess Engineering/ Methods	16688
Sclerotium glucanicum (Fungi Imperfecti or Deuteromycetes)		
	Microbiology/ Bioprocess Engineering/ Methods	16688
Sclerotium oryzae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Agronomy/ pathogen	16573
	Agronomy/ Infection/ Molecular Genetics	6365
Sclerotium rolfsii (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Infection/ Pest Management	6631
	Agronomy/ Infection/ Pest Management	8801
	Molecular Genetics/ Infection/ plant pathogen	8809
	Parasitology/ Infection/ pathogen	13713
	Pest Management/ Infection/ plant pathogen	8853
	Pest Management/ Infection/ pathogen	10720
	Pest Management/ Infection/ plant pathogen	8953
	Pest Management/ Infection/ Pesticides	16812
	Pesticides/ Pest Management/ pathogen	11588
	Pesticides/ Pest Management/ plant pathogen	13529
	Biochemistry and Biophysics/ Pharmacognosy	4267
	Bioprocess Engineering/ growth	2625
	Enzymology/ pathogen	6897
	Pest Management/ Infection/ plant pathogen	13378
	Waste Management/ strain-CBS 350.80	14224

Keyterm	Context Terms	Ref. No.
Sclerotium rolfsii (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ Horticulture/ Infection/ plant pathogen	3573
	Metabolism/ Development/ Mycology/ differentiation	16409
	Horticulture/ phytopathogen	12288
	Infection/ Pest Management/ phytopathogen	6131
	Pest Management	11888
	Pest Management/ plant pathogen	11882
	Infection/ phytopathogen	7191
	Biochemistry and Biophysics/ phytopathogen	15201
	Epidemiology/ Horticulture/ Pest Management	123
	Genetics/ Horticulture/ Pest Management	13519
	Horticulture/ pathogen	11051 16039
	Horticulture/ Pest Management/ phytopathogen	8604 16870
	Horticulture/ Pest Management/ plant pathogen	8561
	Molecular Genetics/ genotypic diversity/ pathogen	15707
	Pest Management/ phytopathogen	2540
	Pest Management/ Horticulture/ phytopathogen	16885 16886
	Pest Management/ Pesticides/ Agronomy	10368
	Pesticides/ Horticulture/ plant pathogen	7158
	Metabolism/ Development	782
	Methods/ Agronomy/ Infection/ plant pathogen	13531
	Molecular Genetics/ strain-63-76/ strain-63H1	10077
	Enzymology	11059
	Pest Management/ pathogen	14680 15531
	Agronomy/ Infection/ Epidemiology/ phytopathogen	16811
	Economic Entomology/ Horticulture/ phytopathogen	17003
	Enzymology/ phytopathogen	12266
	Pesticides/ biological control/ phytopathogen	15105
	Pesticides/ Pest Management/ phytopathogen	15104
	Reproduction/ Population Genetics/ genetic diversity	10437
Sclerotium rolfsii infection		
	Infection/ Biochemistry and Biophysics/ fungal disease	15201
Sclerotium root and corm rot		
	Epidemiology/ Pest Management/ Horticulture	7974
Sclerotium spp. (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ ecological characteristics	8360
	Methods/ Biochemistry and Biophysics	6838
scNup133 Biochemistry and Biophysics/ Cell Biology		15269
SCOCO protein Methods/ Biochemistry and Biophysics.		10515
SCOF-1 Chemical Coordination/ Molecular Genetics		4720
Scolecostigmina lageniformis new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ necrotroph	4453 N
Scoliciosporum chlorococcum (Lichenes)		
	Biogeography/ frequent species	157
Scoliciosporum sarothamni new record (Lichenes)		
	Biogeography/ Conservation/ new record	1706 N
scoliosis Wildlife Management/ bone disease		8550
Scolopax minor (Charadriiformes)		
	Terrestrial Ecology/ Wildlife Management	10765 R
Scolytus (Coleoptera)		
	Pest Management/ Forestry/ Epidemiology/ vector	10141
Scolytus intracatus (Coleoptera)		
	Forestry/ Economic Entomology/ Pest Management	9878
Scolytus intricatus (Coleoptera)		
	Terrestrial Ecology/ Biogeography/ adult/ larva	1917
Scolytus morawitzi (Coleoptera)		
	Pest Management/ Forestry/ pest	15917
Scolytus multistriatus (Coleoptera)		
	Infection/ Economic Entomology/ Pesticides/ pest	8134
Scolytus scolytus (Coleoptera)		
	Biogeography/ vector	7988
scooter Cell Biology/ Molecular Genetics		1428
Scopaeodes sp. (Coleoptera)		
	Biogeography/ Parasitology/ Infection/ host	3798
scoparone Enzymology/ synthesis		11390
	Toxicology/ Methods/ Foods	3293
SCOPE Biodiversity/ company/ organization		3166
Scopolariopsis brevicaulis (Fungi)		
	Integumentary System/ Infection	8703
scopoletin Infection/ elicitation/ phytoalexin		15521
	Toxicology/ Methods/ Foods	3293
Scopulariopsis bervicaulis (Fungi Imperfecti or Deuteromycetes)		
	Infection	8384
Scopulariopsis bervicaulis infection		
	Infection/ infectious disease/ subcutaneous infection	8384
Scopulariopsis brevicalis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology	10306
Scopulariopsis brevicaulis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ keratinophilic fungus	3122
	Pharmacology/ Infection/ Dermatology	9355
	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
Scopulariopsis brumptii (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ isolates	11181
Scopulariopsis candida (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ isolates	11181
Scopulariopsis carbonaria (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ isolates	11181
Scopulariopsis (Fungi Imperfecti or Deuteromycetes)		
	Nervous System/ Infection/ dematiaceous/ pathogen	16929
Scopulariopsis infection		
	Nervous System/ Infection/ fungal disease	16929
Scopulariopsis koningii (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ isolates	11181
Scopulariopsis sp. (Fungi Imperfecti or Deuteromycetes)		
	Infection	3461
	Surgery/ Ophthalmology/ pathogen	11007
Scopulariopsis spp. (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ isolates	11181
Scopuloides rimosa (Basidiomycetes)		
	Biogeography	12393
Score		
	Pesticides/ Horticulture/ Infection/ Pest Management	6706
scoring methods		
	Mathematical Biology/ Ecology/ Biodiversity	13127
scorpion (Arachnida)		
	Toxicology/ Immune System/ Nervous System	17158
Scorpion PCR		
	Horticulture/ Infection/ Methods/ Pest Management	10064
Scorpion polymerase chain reaction		
	Horticulture/ Infection/ Methods/ Pest Management	10064
scorpions (Arachnida)		
	Terrestrial Ecology	15093
scotch pine (Coniferopsida)		
	Biogeography	13549
scotch pine forests Biogeography		13549
Scotch spearmint (Labiatae)		
	Infection/ Horticulture/ Parasitology/ host	16577
Scotland (UK)		
	Biogeography/ Infection	14899
	Forestry/ Infection	4662
	Infection/ Pest Management	4663
	Infection/ Systematics and Taxonomy	10098
	Morphology/ Systematics and Taxonomy	12868
	Nutrition	6239
Scots pine (Coniferopsida)		
	Chemical Coordination/ Infection/ host/ seedling	251
	Climatology/ Pest Management/ Physiology/ host	8643
	Development/ Enzymology/ Pinus sylvestris	2438
	Economic Entomology/ Forestry/ Infection/ host	9879
	Forestry/ Infection/ Pest Management	2031
	Forestry/ Pest Management/ host	9887
	Infection/ Forestry/ Pest Management/ host	4650
	Forestry/ Pinus sylvestris	10323
	Infection/ embryogenic tissue lines/ host	1040
	Pest Management/ heartwood/ host/ sapwood	5267
	Pest Management/ Infection/ host/ pole stage	144
	Infection/ host/ seedling/ Pinus sylvestris	9512
	Biochemistry and Biophysics/ host/ Pinus sylvestris	4991
	Forestry/ host/ wood decay/ Pinus sylvestris	13591
	Pest Management/ Forestry/ host/ Pinus sylvestris	15286
	Pest Management/ Methods/ host/ Pinus sylvestris	16839
	Population Genetics/ host/ natural population	6250
	Methods/ Pest Management/ seedling	12551
	Molecular Genetics/ Systematics and Taxonomy	10439
	Systematics and Taxonomy/ host/ seedling	10439
scots pine (Coniferopsida)		
	Paleobiology/ Terrestrial Ecology/ female	2339
Scots pine (Coniferopsida)		
	Pest Management/ Forestry/ Economic Entomology	2057
	Forestry/ Infection/ host/ seedling	10223
	Population Genetics/ host/ Pinus sylvestris	15896
	Physiology/ Terrestrial Ecology/ Pinus sylvestris	608
	Pollution/ seedling/ Pinus sylvestris	16498
	Soil Science/ Pinus sylvestris	11346
	Soil Science/ Biodiversity/ Forestry/ Pinus sylvestris	5574
	Ecology/ host/ seedling/ Pinus sylvestris	1341
	Nutrition/ Terrestrial Ecology/ Pinus sylvestris	1487
	Terrestrial Ecology/ Pinus sylvestris	610 5704
	Terrestrial Ecology/ seedling/ Pinus sylvestris	8310
	Terrestrial Ecology/ growth/ seedling/ Pinus sylvestris	10090
	Conservation/ Pinus sylvestris	12635
	Infection/ Forestry/ Pinus sylvestris	3992
Scots pine forest Forestry/ Pollution		5916
Scots pine forest soils Terrestrial Ecology		17136
Scots pine sands Forestry/ Terrestrial Ecology		10733
Scottish Highlands (Scotland; UK)		
	Pest Management/ Forestry/ Epidemiology	10141
	Terrestrial Ecology	8152
Sco1p		
	Biochemistry and Biophysics/ copper delivery aid	3542
	Enzymology/ Molecular Genetics	2174
SCP Bioprocess Engineering/ Single cell protein		16223
SCP production Metabolism		8356
ScPdr5p Pharmacology/ Molecular Genetics		9440
Scp160p Biochemistry and Biophysics		10926
	Cell Biology/ Biochemistry and Biophysics	9822
scRAD27 Methods/ Enzymology/ Molecular Genetics		16339
scrapie Biochemistry and Biophysics/ Infection		6627
scrapie agent (Viruses)		
	Biochemistry and Biophysics/ Infection	13756 R
scraping feeding method		
	Oral System/ Muscular System	11015
scRap1p		
	Biochemistry and Biophysics/ Methods/ Myb domain	15053
screening bioassay		
	Infection/ Methods/ Pharmacognosy	8328
screening plate Cell Biology/ Molecular Genetics		10132
screening technique		
	Horticulture/ Methods/ Infection/ Pest Management	1440
screening/selection system		
	Methods/ Molecular Genetics/ screening method	5593
Scrophulariaceae (Scrophulariaceae)		
	Soil Science/ Terrestrial Ecology	11517
scrotum		
	Pediatrics/ Urology/ Infection/ reproductive system	17056
scrub Conservation/ Terrestrial Ecology		15376
scrubland vegetation		
	Forestry/ Terrestrial Ecology/ Soil Science	12135
scR1 Molecular Genetics/ Cell Biology/ nuclear export		7959
SCs Molecular Genetics/ Cell Biology		9321
Sc.Spc97/Hs.Gcp2		
	Biochemistry and Biophysics/ Cell Biology	1282
Sc.Spc98/Hs.Gcp3		
	Biochemistry and Biophysics/ Cell Biology	1282
Scs2p Molecular Genetics		8632
SCT Clinical Immunology/ Pharmacology/ Oncology		2127
Sculptor in-vitro mutagenesis kit		
	Enzymology/ Methods/ Molecular Genetics	14331
scurf disease		
	Systematics and Taxonomy/ fungal disease	3646
scute Integumentary System/ Infection/ Epidemiology		9837
Scutellaria baicalensis (Labiatae)		
	Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
Scutellinia (Ascomycetes)		
	Systematics and Taxonomy	3648
Scutellinia citrina (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	16122
Scutellinia crinita (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10381
Scutellinia olivascens (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10381
Scutellinia scutellata (Ascomycetes)		
	Morphology/ Biogeography/ description/ discomycete	1680
Scutellinia sinensis new record (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	16122 N
Scutellinia subhirtella (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10381
Scutellinia tuberculata new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	3648 N
Scutellonema sp. (Nematoda)		
	Pest Management/ Infection/ host/ phytoparasite	13297
Scutellospora calospora (Phycomycetes)		
	Genetics/ Infection/ Physiology	256
	Terrestrial Ecology/ Forestry/ Soil Science/ Infection	1192
Scutellospora coralloidea (Phycomycetes)		
	Soil Science/ Systematics and Taxonomy/ host	2247
Scutellospora heterogama (Phycomycetes)		
	Methods/ Molecular Genetics	10668
Scutellospora nigra (Phycomycetes)		
	Nutrition/ Terrestrial Ecology/ arbuscular mycorrhiza	246
Scutellospora (Phycomycetes)		
	Molecular Genetics/ Soil Science/ Ecology	13091
	Terrestrial Ecology/ symbiont	16622
Scutula stereocaulorum (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7358
Scylla serrata (Malacostraca)		
	Infection/ Aquaculture/ Veterinary Medicine/ host	12671
scyphi Methods/ Biochemistry and Biophysics		9196
Scytalidium dimidiatum (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ Dermatology/ pathogen	7470
	Integumentary System/ Epidemiology/ Infection	2725
	Pharmacology/ Dermatology/ Epidemiology/ Infection	5495
Scytalidium dimidiatum infection		
	Integumentary System/ Epidemiology/ Infection	2725
Scytalidium dimidiatum melanonychia		
	Epidemiology/ Infection/ Dermatology/ fungal disease	7470
Scytalidium (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Integumentary System/ pathogen	4115
	Integumentary System/ Infection/ Methods/ pathogen	415
Scytalidium infection		
	Methods/ Pharmacology/ fungal disease	12854
Scytalidium lignicola (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	10025
	Horticulture/ Infection/ Pest Management	14816
	Infection/ Pollution/ Terrestrial Ecology	5192
Scytalidium spp. (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Epidemiology/ Infection/ pathogen	5489
	Methods/ Pharmacology/ filamentous/ pathogen	12854
Scytalidium thermophilum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ thermophile	8752
	Enzymology/ Bioprocess Engineering	7643
	Methods/ Enzymology	1120
	Molecular Genetics	3749
	Microbiology/ Bioprocess Engineering/ Enzymology	16691
	Pest Management/ Horticulture	8087
Scytalidium thermophilus (Fungi Imperfecti or Deuteromycetes)		
	Foods/ ethanol productivity/ fermenting agent	780
scytalone Enzymology/ exogenous		15081
	Methods	630
scytalone dehydratase		
	Enzymology/ Infection/ Pest Management	17176
	Forestry/ Molecular Genetics/ Metabolism	13482
	Molecular Genetics/ Enzymology	15795
Scytinopogon scaber (Basidiomycetes)		
	Systematics and Taxonomy	13049
Scytinostroma galactinum (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	16124

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Scytinostroma galactinum (Basidiomycetes)		
Terrestrial Ecology/ Development		4636
Scytinostroma ochroleucum (Basidiomycetes)		
Systematics and Taxonomy/ Biogeography		16124
Scytonema sp. (Scytonemataceae)		
Biochemistry and Biophysics		1402
Sc3 Biochemistry and Biophysics/ hydrophobin		3029
SC-35 Molecular Genetics/ Nervous System/ Methods		14850
SC35 Molecular Genetics/ Cell Biology/ serine		9545
SC5D Molecular Genetics/ Enzymology		2278
SC-58272 Enzymology/ Methods/ enzyme inhibitor		5726
Sda1 protein		
Biochemistry and Biophysics/ Cell Biology		4758
SDB Infection/ analytical method		17221
SDC		
Equipment and Instrumentation/ Molecular Genetics		15247
SDFL		
Cell Biology/ Molecular Genetics/ analytical method		15006
SDF2L1 Molecular Genetics		3034
S-D-lactoylglutathione Enzymology		11488
SDS Agronomy/ Agrichemicals/ Infection		10051
Biochemistry and Biophysics/ Methods/ Toxicology		6117
Blood and Lymphatics/ Pharmacology		14317
Cell Biology/ Molecular Genetics		2052
Enzymology/ Equipment and Instrumentation		14513
Infection/ Pharmacology/ chemical disinfectant		14574
Metabolism/ Enzymology		6846
Methods/ Biochemistry and Biophysics		15836
Molecular Genetics/ Pest Management/ severe		13571
Pest Management/ Agronomy/ Infection		5011
SDS gels Biochemistry and Biophysics		11666
SDS polyacrylamide gel electrophoresis		
Biochemistry and Biophysics/ analytical method		16743
Methods/ characterization method		2495
Toxicology/ Tumor Biology/ analytical method		16901
Cell Biology/ Molecular Genetics/ analytical method		9031
Enzymology/ Methods/ characterization method		133
Methods/ monitoring method		136
Molecular Genetics/ analytical method		2239
Membranes/ Biochemistry and Biophysics		8968
Enzymology/ analytical method		2185
Methods/ Biochemistry and Biophysics		3361
Biochemistry and Biophysics/ separation method		890
Enzymology/ polyacrylamide gel electrophoresis		8444
Molecular Genetics/ purification method		15457
Mycology/ Biochemistry and Biophysics		6160
SDS-DNA PAGE		
Molecular Genetics/ detection method		8756
SDS-DNA polyacrylamide gel electrophoresis		
Molecular Genetics/ detection method		8756
SDS-PAGE		
Agronomy/ Metabolism/ Infection/ analytical method		11723
Biochemistry and Biophysics/ analytical method		1402
	16103 14190	5404
purification method		11491
Cell Biology/ separation method		14534
Infection/ Pest Management/ analytical method		11715
Membranes/ analytical method		7527
Methods/ analytical method		16561
Methods/ Electrophoretic Techniques		15949
Methods/ Electrophoretic Techniques		12548
Bioprocess Engineering/ Methods/ analytical method		12795
Enzymology/ analytical method		4501
Enzymology		1906
Methods/ Biochemistry and Biophysics		1123
Cardiovascular System/ Biochemistry and Biophysics		3652
Cell Biology/ Biochemistry and Biophysics		9614
Methods/ Molecular Genetics/ separation method		10817
Chemical Coordination/ Biochemistry and Biophysics		12179
Enzymology		12856
analytical method		710
9035 5471 2268		785
13184 11490 11060		10420
17225 17224		16798
analytical method/ electrophoretic techniques		5129
characterization method		1165
purification method		7340
		8135
SDS-polyacrylamide gel electrophoresis		9588
Bioprocess Engineering/ analytical method		4052
Equipment and Instrumentation/ Methods		14513
Methods/ gel electrophoresis/ separation method		73
Molecular Genetics/ Bioprocess Engineering		10862
Pest Management/ analytical method		3190
Pesticides/ analytical method		10518
Pharmacology/ Tumor Biology/ analytical method		9576
Immune System/ analytical method		12337
Biochemistry and Biophysics/ analytical method		4740
		4741
Infection/ Enzymology		12857
Membranes/ Methods/ Biochemistry and Biophysics		13640 **R**
Molecular Genetics/ Metabolism/ analytical method		10005
Metabolism/ Development/ Radiation Biology		1236
Microbiology/ separation method		8343
Methods/ Biochemistry and Biophysics		859
	8971	
Biochemistry and Biophysics/ analytical method		1122
3970 3896 3211		1606
		9937
SDS-PAGE Methods/ Biochemistry and Biophysics		9938
12295 12294 10515		9942
13651 13650 13644		12900
		13823
Biochemistry and Biophysics/ Membranes		14511
Cell Biology/ Biochemistry and Biophysics		10514
		12902
Enzymology/ analytical method		1120
1483 1479 1161		1126
5127 5126 3953		2180
9936 6960 5230		5128
13646 13645 12286		9947
		13652
Membranes/ Biochemistry and Biophysics		6957
		10507
Molecular Genetics/ analytical method		13643
Molecular Genetics/ Bioprocess Engineering		904
Molecular Genetics/ Enzymology		10819
Microbiology/ Biochemistry and Biophysics		12725
Bioprocess Engineering/ Enzymology		16691
Enzymology/ analytical method		16106
Molecular Genetics/ analytical method		771
		11101
SDS/PAGE Molecular Genetics/ analytical method		13709
SDS-PAGE Molecular Genetics/ separation method		10963
Enzymology/ analytical method		7574
Metabolism/ Chemical Coordination		16810
Methods/ gene sequencing method		7804
Pest Management/ analytical method		11585
Toxicology/ analytical method		9523
Biochemistry and Biophysics		9098
Mycology/ analytical method		5669
Tumor Biology/ Biochemistry and Biophysics		6645
SDS-polyacrylamide gel		
Methods/ Cell Biology/ Molecular Genetics		13700
Molecular Genetics/ Muscular System/ Methods		6978
SDS-polyacrylamide gel electrophoresis		
Agronomy/ Infection/ Toxicology/ analytical method		5407
Metabolism/ Infection/ analytical method		11723
Biochemistry and Biophysics/ analytical method		5867
analytical method/ SDS-PAGE		1402
	16103 14190	5404
gel electrophoresis		8644
purification method		11491
Cell Biology/ separation method/ SDS-PAGE		14534
Infection/ Pest Management/ analytical method		11715
Membranes/ analytical method/ SDS-PAGE		7527
Methods/ analytical method/ SDS-PAGE		16561
Methods/ Electrophoretic Techniques		12488
Methods/ Electrophoretic Techniques/ SDS-PAGE		15949
Methods/ Electrophoretic Techniques/ SDS-PAGE		12548
Methods/ polyacrylamide gel electrophoresis		11379
Bioprocess Engineering/ Methods/ analytical method		12795
Enzymology		1906
Enzymology/ analytical method/ SDS-PAGE		4501
Enzymology/ purification method		8136
Methods/ Biochemistry and Biophysics/ SDS-PAGE		1123
Methods/ Enzymology/ analytical method		11218
Methods/ Enzymology/ analytical method		8910
Methods/ Enzymology/ purification method		6335
Cardiovascular System/ Biochemistry and Biophysics		3652
Cell Biology/ Biochemistry and Biophysics		9614
Methods/ gel electrophoresis		15775
Methods/ Molecular Genetics/ analytical method		16200
Methods/ Molecular Genetics/ separation method		10817
Chemical Coordination/ Biochemistry and Biophysics		12179
Enzymology		9588
analytical method		2651
		4567
analytical method/ electrophoretic techniques		5129
analytical method/ SDS-PAGE		710
9035 5471 2268		785
13184 11490 11060		10420
17225 17224		16798
characterization method/ SDS-PAGE		1165
purification method/ SDS-PAGE		7340
		8135
SDS-PAGE		12856
Bioprocess Engineering/ analytical method		4052
Equipment and Instrumentation/ Methods		14513
Foods/ Methods/ analytical method		16736
Methods/ Electrophoretic Techniques		16186
	16924	16922
Methods/ gel electrophoresis/ separation method		73
Methods/ polyacrylamide gel electrophoresis		11023
Methods/ Bioprocess Engineering		16377
Methods/ Cell Biology/ analytical method		16180
Methods/ Cell Biology/ analytical method		16185
Methods/ Cell Biology/ purification method		16182
Methods/ Cell Biology/ Molecular Genetics		16179
Methods/ Cell Biology/ Molecular Genetics		16192
Methods/ Molecular Genetics/ Cell Biology		16183
Molecular Genetics/ Bioprocess Engineering		10862
Molecular Genetics/ Bioprocess Engineering		11884
Morphology/ Cell Biology/ Methods		16190
Pest Management/ analytical method/ SDS-PAGE		3190
Pesticides/ analytical method/ SDS-PAGE		10518
Pharmacology/ Tumor Biology/ analytical method		9576
Foods/ Biochemistry and Biophysics/ Methods		15560
SDS-polyacrylamide gel electrophoresis		
Genetics/ Infection/ Pharmacology/ Enzymology		8645
Immune System/ analytical method/ SDS-PAGE		12337
Biochemistry and Biophysics/ analytical method		4740
		4741
Pharmacology/ analytical method		8474
Infection/ Enzymology/ SDS-PAGE		12857
Membranes/ Enzymology/ separation method		15205
Molecular Genetics/ Metabolism/ SDS-PAGE		10005
Metabolism/ Development/ Radiation Biology		1236
Enzymology/ Development/ analytical method		7010
Microbiology/ separation method/ SDS-PAGE		8343
Methods/ Biochemistry and Biophysics/ SDS-PAGE		1122
3970 3896 3211		1606
	13823	9942
Biochemistry and Biophysics/ analytical method		859
	8971	8970
Biochemistry and Biophysics/ analytical method		14118
Biochemistry and Biophysics/ Membranes		14511
Bioprocess Engineering/ Molecular Genetics		4664
Enzymology/ analytical method/ SDS-PAGE		1120
1483 1479 1161		1126
5127 5126 3953		2180
9947 6960 5230		5128
Enzymology/ detection method/ gel electrophoresis		5891
Infection/ Pharmacognosy/ separation method		14392
Mathematical Biology/ Molecular Genetics		5438
Membranes/ Biochemistry and Biophysics		6957
Membranes/ Immune System/ gel electrophoresis		15412
Molecular Genetics/ Bioprocess Engineering		904
Molecular Genetics/ Enzymology		10819
Microbiology/ Biochemistry and Biophysics		12725
Bioprocess Engineering/ Enzymology/ SDS-PAGE		16691
Enzymology/ analytical method/ SDS-PAGE		16106
Molecular Genetics/ analytical method/ SDS-PAGE		771
		11101
sds-polyacrylamide gel electrophoresis		
Molecular Genetics/ analytical method/ SDS/ PAGE		13709
SDS-polyacrylamide gel electrophoresis		
Molecular Genetics/ separation method		14631
separation method/ SDS-PAGE		10963
Enzymology/ analytical method/ SDS-PAGE		7574
Metabolism/ Chemical Coordination/ SDS-PAGE		16810
Methods/ gene sequencing method/ SDS-PAGE		7804
Nervous System/ Biochemistry and Biophysics		3099
Pest Management/ analytical method/ SDS-PAGE		11585
Pollution/ Bioprocess Engineering/ analytical method		10512
Systematics and Taxonomy/ Enzymology/ Infection		13907
Toxicology/ analytical method/ SDS-PAGE		9523
Biochemistry and Biophysics/ SDS-PAGE		9098
Methods/ Enzymology/ analytical method		10561
Tumor Biology/ Biochemistry and Biophysics		6645
Sds3 Molecular Genetics/ Enzymology		2416
se water pollution		
Pollution/ Marine Ecology/ Infection		14980
sea Cell Biology/ Development		702
Pharmacognosy		6563
sea anemone (Cnidaria)		
Biochemistry and Biophysics/ Actinia equina		8644
sea fan (Cnidaria)		
Marine Ecology/ Microbiology/ Infection/ Methods		14842
sea otter (Mustelidae)		
Veterinary Medicine/ Infection/ female/ Enhydra lutris		16517
sea rocket (Cruciferae)		
Reproduction/ Population Studies/ annual		5085
sea spray exposure		
Genetics/ Terrestrial Ecology/ Conservation		2799
sea urchin (Echinoidea)		
Biochemistry and Biophysics/ Cell Biology/ egg		3050
Evolution/ Development		13859
Molecular Genetics/ Metabolism		11312
Toxicology/ Immune System/ Nervous System/ egg		17158
sea urchins (Echinoidea)		
Cell Biology/ Development/ larva		702
sea water Paleobiology		4981
seabird (Aves)		
Terrestrial Ecology/ Soil Science		14629
Zoology		17049
sealing effects Biochemistry and Biophysics		5435
seashore Biogeography/ habitat		915
seashore habitat Terrestrial Ecology/ halophyte		14213
season Pest Management/ Agronomy		16347
seasonal adaptations		
Evolution/ Digestive System/ Behavior		2870 **R**
seasonal change		
Infection/ Horticulture/ Pest Management		10047
Terrestrial Ecology/ Development/ Horticulture		3764
seasonal changes Physiology/ Development		6540
Population Studies/ Terrestrial Ecology		832
seasonal climate Ecology/ Paleobiology/ Evolution		1810
seasonal dietary changes		
Oral System/ Behavior/ isotopic tracking		17237
seasonal differences		
Genetics/ Climatology/ Infection/ Pest Management		12010
Horticulture/ Economic Entomology		8463
seasonal distribution Terrestrial Ecology		14546
seasonal effects Soil Science		4811
seasonal mycoflora variation		
Infection/ Pest Management		15517

Keyterm	Context Terms	Ref. No.
seasonal patterns	Pest Management	12650
seasonal phenology	Terrestrial Ecology/ Behavior	8937
seasonal tropical forest fragment		
	Biogeography/ Biodiversity/ Terrestrial Ecology	3623
seasonal variability		
	Pollution/ Methods/ Estuarine Ecology	16477
seasonal variation	Biogeography	15490
	Climatology/ Horticulture/ Bioprocess Engineering	3376
	Evolution/ Terrestrial Ecology	7211
	Horticulture/ Climatology/ Biogeography	3377
	Infection/ Clinical Immunology	2134
	Molecular Genetics/ Infection/ Horticulture	5895
	Soil Science/ Pollution	3175
	Terrestrial Ecology	17136
	Infection	15878
	Toxicology	12365
seasonality	Allergy/ Climatology/ Pulmonary Medicine	15541
	Behavior/ Terrestrial Ecology/ Nutrition	5776
	Biochemistry and Biophysics/ Terrestrial Ecology	326
	Biodiversity/ Freshwater Ecology	8940
	Bioenergetics/ Terrestrial Ecology	6576
	Biosynchronization/ Bioenergetics	13148
	Chemical Coordination/ Infection/ Pest Management	7820
	Ecology	15578
	Foods/ Wildlife Management/ Toxicology	12566
	Freshwater Ecology	12747
		12748
	Behavior	15392
	Horticulture/ Infection	14084
	Infection/ Agronomy	13331
	Mathematical Biology/ Agronomy	5332
	Pesticides/ Horticulture	12086
	Pest Management/ Climatology/ Infection/ Forestry	14052
	Infection/ Horticulture	5896
	Parasitology	1449
	Terrestrial Ecology/ Behavior	1691
	Toxicology/ Nutrition/ Climatology/ Animal Husbandry	3943
seasonally flooded wetlands		
	Wildlife Management/ Reproductive System	12342
seasons	Biodiversity/ Ecology	10231
	Ecology/ cold/ warm	9166
seawater	Marine Ecology/ Waste Management	14998
seawater bathing areas		
	Microbiology/ Public Health/ Marine Ecology	5861
seaweed	(Algae)	
	Business and Industry/ Molecular Genetics	2827
	Pharmacognosy	6563
sebaceous glands	Integumentary System/ Infection	15029 R
Sebacina	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8709
Sebacina farinacea	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy/ basionym	14193
Sebastes schlegel	(Osteichthyes)	
	Nutrition/ Aquaculture/ juvenile	5955
Sebastes spp.	(Osteichthyes)	
	Infection/ Epidemiology/ Veterinary Medicine/ host	14340
Sebastiania brasiliensis	(Euphorbiaceae)	
	Pharmacognosy/ medicinal plant	12815
Sebastiania klotszchiana	(Euphorbiaceae)	
	Pharmacognosy/ medicinal plant	12815
seborrhea		
	Dermatology/ Allergy/ integumentary system disease	3488
seborrheic dermatitidis	Molecular Genetics/ Infection	14575
seborrheic dermatitis		
	Biochemistry and Biophysics/ Infection	9328
	Dermatology/ Allergy/ Clinical Chemistry	1358
	Epidemiology/ Dermatology/ Dental Medicine	12609
	Hematology/ Infection/ Epidemiology/ Dermatology	2735
	Immune System/ Integumentary System/ Infection	5987
	Infection/ Pharmacology/ Dermatology	7469
	Integumentary System/ Infection	15029 R
	Systematics and Taxonomy/ Dermatology/ Infection	874
seborrheic keratosis		
	Clinical Immunology/ Infection/ Gastroenterology	3681
seborrhoeic dermatitis		
	Dermatology/ Parasitology/ Mycology	497
SEB1	Molecular Genetics/ Enzymology/ expression	17222
Sec complex		
	Cell Biology/ Biochemistry and Biophysics/ analysis	4314
Sec protein complexes		
	Membranes/ Biochemistry and Biophysics/ functions	12780
Sec proteins	Methods/ Biochemistry and Biophysics	3896
seca	Horticulture/ Infection/ fungal disease	11967
Secale africanum	(Gramineae)	
	Agronomy/ Genetics/ Infection/ crossing/ grain crop	16361
Secale cereale	(Gramineae)	
	Agronomy/ Genetics/ Infection/ host	7807
	Infection/ host	2559 R
	Pest Management/ Infection	6649
	Cell Biology/ asynaptic mutants/ wild type	9121
	Horticulture/ Pesticides/ Infection/ Pest Management	11659
	Infection/ Agronomy/ grain crop/ host	15143
	Agronomy/ Bioprocess Engineering/ host	10600
	Genetics/ Agronomy/ rye	140
	Molecular Genetics/ Agronomy/ host	13836
Secale	(Gramineae)	
	Allergy/ Epidemiology/ Foods	15614
Secale silvestre	(Gramineae)	
	Infection/ Molecular Genetics/ Agronomy	11367
secalonic acid D		
	Oral System/ Development/ Toxicology/ mycotoxin	2149
secalonic acid F		
	Biochemistry and Biophysics/ Cell Biology	12161
	Toxicology/ Horticulture/ Agronomy	12158
	Pest Management/ Agronomy/ allelochemical	12160
SEC-MALLS	Biochemistry and Biophysics/ Methods	16950
secologanin		
	Biochemistry and Biophysics/ ethylene acetal/ reagent	1508
	Molecular Genetics/ Enzymology/ Metabolism	14102
second HN reductase		
	Enzymology/ Molecular Genetics	12054
second order experimental design		
	Integumentary System/ Biochemistry and Biophysics	12660
second thoracic vertebra		
	Clinical Immunology/ Obstetrics/ Neurology	9864
secondarily mineralized crystals		
	Anthropology/ Skeletal System	14125
secondary alcohol		
	Enzymology/ Bioprocess Engineering	4562
secondary alcohols	Biochemistry and Biophysics	8915
secondary antifungal prophylaxis		
	Pharmacology/ Infection/ cessation	9705
secondary carrier families		
	Biochemistry and Biophysics	2954
secondary chemistry	Systematics and Taxonomy	10736
	Evolution	5297
secondary communities		
	Pollution/ Systematics and Taxonomy/ Biogeography	6848
secondary compounds		
	Biochemistry and Biophysics/ Methods	11234
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
	Foods/ Metabolism/ production	13727
	Systematics and Taxonomy	1617
secondary disease status	Infection/ Pharmacognosy	8258
secondary eutrophication	Pollution	15669
secondary graft failure		
	Oncology/ Hematology/ Clinical Immunology	2128
secondary immunity	Immune System/ Infection	1321
secondary infection		
	Epidemiology/ Forestry/ Infection/ Pest Management	1803
secondary leaf fall disease		
	Infection/ Enzymology/ fungal disease	10421
secondary medullary substances		
	Biogeography/ Terrestrial Ecology	17051
secondary metabolic enzymes		
	Biochemistry and Biophysics/ Metabolism	16455
secondary metabolism		
	Agronomy/ Metabolism/ Infection/ Pest Management	5971
	Enzymology	10182
	Methods/ Metabolism/ Enzymology	8912
secondary metabolite		
	Bioprocess Engineering/ production	7585 R
	Development/ biosynthesis	8228
	Infection/ Metabolism/ production	6801
secondary metabolite characteristics		
	Biochemistry and Biophysics	9659
secondary metabolite gene cluster evolution		
	Evolution/ Molecular Genetics	262
secondary metabolites	Biochemistry and Biophysics	11144
	Infection/ Pest Management/ heat stability	13445
	Metabolism/ Bioprocess Engineering/ Nutrition	16683
	Pharmacognosy	7352 R
	Biogeography/ Biochemistry and Biophysics	9681
	Bioprocess Engineering/ Mathematical Biology	16534
	Evolution	5298
	Systematics and Taxonomy	6681
	Foods/ Biochemistry and Biophysics	327
	Biochemistry and Biophysics/ Microbiology	9302
	Infection/ Biochemistry and Biophysics	13609
	Methods/ Molecular Genetics/ Microbiology/ Foods	8786
	Pest Management/ Systematics and Taxonomy	13488
	Molecular Genetics/ Infection/ virulence role	13347
	Public Health/ Foods/ Toxicology	6819
	Terrestrial Ecology	949
secondary myeloid leukemia		
	Tumor Biology/ Molecular Genetics	8691
secondary osteoporosis		
	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
secondary palate		
	Oral System/ Development/ Toxicology	2149
secondary phytobiomass		
	Nutrition/ Horticulture/ Economic Entomology	8340
secondary prophylaxis		
	Neurology/ Infection/ Pharmacology/ discontinuation	899
	Pharmacology/ Infection/ discontinued use	9706
secondary rainforest		
	Pollution/ Conservation/ Biodiversity	9213 R
secondary ripening flora	Foods	15362
secondary spread		
	Infection/ Models and Simulations/ Agronomy	16875
secondary-chemical metabolism		
	Terrestrial Ecology/ Behavior	8937
second-derivative optical spectroscopy		
	Enzymology/ analytical method	4750
second-order factorial experimental design		
	Enzymology/ Foods	14445
second-order forested stream	Freshwater Ecology	12771
secreted acid proteases		
	Biochemistry and Biophysics/ Pharmacology/ Infection	13074
secreted aspartate proteinases		
	Enzymology/ Infection	6121
secreted aspartic proteases		
	Clinical Immunology/ Clinical Chemistry/ Infection	12788
secreted aspartic protease-1		
	Enzymology/ Pharmacology/ inhibition	7848
secreted aspartic protease-2		
	Enzymology/ Pharmacology/ inhibition	7848
secreted aspartic proteinase		
	Genetics/ Enzymology/ Infection	1747
secreted aspartic proteinases		
	Molecular Genetics/ Enzymology	13578
secreted aspartic proteinases immunogens		
	Molecular Genetics/ Enzymology/ Infection	14572 R
secreted aspartyl proteinase		
	Evolution/ Biochemistry and Biophysics	7343
secreted aspartyl proteinase 1-4		
	Enzymology/ Infection/ expression/ isoforms	12157
secreted aspartyl proteinase 4-6		
	Enzymology/ Infection/ expression/ virulence factor	12157
secreted aspartyl proteinases		
	Molecular Genetics/ Enzymology/ Infection	14572 R
secreted factors	Cell Biology/ Molecular Genetics	5796
secreted lipases	Enzymology/ Infection	6121
secretion	Enzymology	10182
	Molecular Genetics/ Cell Biology	4291
secretion granules		
	Biochemistry and Biophysics/ Membranes/ segregation	11160
secretion hyphae		
	Systematics and Taxonomy/ Evolution	13208
secretion of polypeptides from filamentous fungi		
	Bioprocess Engineering/ Molecular Genetics	7548
secretion pathway		
	Cell Biology/ Biochemistry and Biophysics	12797 R
secretion response arrest	Methods/ Cell Biology	14462
secretion signals	Enzymology	9678
secretory apparatus		
	Cell Biology/ Enzymology/ Molecular Genetics	2234
secretory components		
	Cell Biology/ Molecular Genetics/ divergence	1844
secretory defects		
	Methods/ Biochemistry and Biophysics/ Cell Biology	12757
secretory leukocyte protease inhibitor		
	Infection/ Clinical Immunology/ Gynecology/ antiviral	1350
secretory leukoprotease inhibitor		
	Reproductive System/ Pharmacology	12530
secretory path-to-nucleus signaling		
	Methods/ Cell Biology	14462
secretory pathway		
	Biochemistry and Biophysics/ Membranes	11160
	Cell Biology/ Biochemistry and Biophysics	3508
	Enzymology/ Membranes	6030
	Membranes/ Enzymology	2190
secretory pathway organelles		
	Membranes/ Enzymology	15205
secretory pathway proteins		
	Membranes/ Molecular Genetics/ assembly/ folding	16902
secretory pathways	Enzymology/ Cell Biology	4281
secretory polypeptides		
	Cell Biology/ Biochemistry and Biophysics	3151
secretory proteins	Biochemistry and Biophysics	16316
	intracellular transport/ membrane anchoring	4273
	Cell Biology/ Molecular Genetics	6472
	Metabolism/ Biochemistry and Biophysics	12194 R
	Molecular Genetics/ Nervous System/ Membranes	14699
secretory signal gene		
	Methods/ Bioprocess Engineering/ Molecular Genetics	7549
secretory vesicle transport	Cell Biology	6376
secretory vesicles		
	Biochemistry and Biophysics/ Cell Biology/ post-Golgi	9444
	Cell Biology/ Biochemistry and Biophysics	4191
		8918
	Molecular Genetics	12831
	Molecular Genetics/ analysis	1844
	Enzymology/ Methods/ Cell Biology	16180
	Membranes	3399
sectioning		
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
securin	Cell Biology/ Enzymology	10813
	Molecular Genetics	9995
	Development/ Biochemistry and Biophysics	13676
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5845
Sec1/Munc-18 family		
	Molecular Genetics/ Nervous System	7008
Sec1/munc18 proteins	Biochemistry and Biophysics	4987
Sec1p	Membranes	138
		139
Sec1p-like/Munc-18		
	Cell Biology/ Biochemistry and Biophysics	9514
Sec12-delta-p protein		
	Biochemistry and Biophysics/ Methods	10828
Sec12p	Membranes/ Biochemistry and Biophysics	6028
Sec12p protein		
	Biochemistry and Biophysics/ Cell Biology	5019
Sec13p/31p complex		
	Cell Biology/ Enzymology/ structure	14652
Sec14	Membranes/ Molecular Genetics	6470
Sec14 protein		
	Cell Biology/ Biochemistry and Biophysics	3518

Keyterm	Context Terms	Ref. No.
Sec14p Cell Biology/ Enzymology		5839
		13739
	Molecular Genetics/ Nervous System/ phenotypes	7009
Sec14p protein		
	Cell Biology/ Biochemistry and Biophysics	7285
Sec16 protein Molecular Genetics		5792
Sec18 Biochemistry and Biophysics/ Membranes		12728
	Membranes/ Biochemistry and Biophysics	6028
Sec18p Membranes		139
Sec23 Molecular Genetics		5792
Sec23p Membranes/ Enzymology		1364
Sec23p/24p complex		
	Cell Biology/ Enzymology/ structure	14652
Sec-24p		
	Microbiology/ Enzymology/ Cell Biology/ mutation	4342
Sec24p Membranes/ Enzymology		1364
Sec-24p/Sec-23p		
	Microbiology/ Enzymology/ Cell Biology	4342
Sec3 Membranes/ Enzymology/ interactions		7145
SEC3		
	Methods/ Immune System/ fluorescent-labeled/ toxin	7351
Sec-3 proteins		
	Membranes/ Biochemistry and Biophysics/ functions	12780
Sec34p		
	Methods/ Cell Biology/ Biochemistry and Biophysics	10514
Sec4p Cell Biology/ Biochemistry and Biophysics		4337
	Molecular Genetics	7474
	Membranes/ Molecular Genetics	3745
Sec61 Enzymology/ degradation		14338
Sec61 complex		
	Biochemistry and Biophysics/ Cell Biology	17138
Sec61p Biochemistry and Biophysics		15979
Sec61p translocon		
	Membranes/ Methods/ Enzymology	176
Sec62 protein		
	Cell Biology/ Biochemistry and Biophysics/ analysis	4314
Sec63 Enzymology/ degradation		14338
Sec63p Cell Biology/ Biochemistry and Biophysics		3151
Sec7 Molecular Genetics/ Cell Biology		11161
Sec-8 proteins		
	Membranes/ Biochemistry and Biophysics/ functions	12780
Sec9 Membranes/ Enzymology/ dephosphorylation		4075
Sec9p Biochemistry and Biophysics/ Membranes		13685
	Membranes	139
sedanenolide Toxicology/ Pharmacognosy		11
sedanolide		
	Pesticides/ Pest Management/ antifungal compound	3294
sedative-hypnotic sensitivity		
	Pharmacology/ Molecular Genetics	4443
sedge (Cyperaceae)		
	Terrestrial Ecology/ Carex arenaria	2647
sediment organic content Estuarine Ecology		5693
sediment production		
	Terrestrial Ecology/ Soil Science	12948
sediment type Biogeography		915
sedimentation		
	Systematics and Taxonomy/ Paleobiology	9197
sedimentation assays		
	Cell Biology/ Methods/ Biochemistry and Biophysics	16195
sedimentation behavior Infection/ Molecular Genetics		5210
sedimentation equilibrium analysis		
	Methods/ Enzymology/ analytical method	3766
sedimentation equilibrium dynamic light-scattering		
	Immune System/ Biochemistry and Biophysics	16920
sedimentation rate		
	Toxicology/ Pharmacology/ Clinical Immunology	10315
sediment-laden runoff water Ecology/ Pollution		4765
sedimentology Paleobiology		7648
sediments Biodiversity		3166
	Molecular Genetics/ Methods	9493
	Pollution/ Bioprocess Engineering	16300
	Waste Management/ Pollution	16940
Sedum (Crassulaceae)		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
Sedum lineare (Crassulaceae)		
	Biochemistry and Biophysics/ Infection	6794
Sedum spectabile (Crassulaceae)		
	Infection/ Horticulture/ cultivar-Autumn Joy/ host	16583
	Systematics and Taxonomy/ Biogeography/ host	14870
Sed5p Cell Biology/ Biochemistry and Biophysics		5840
	Biochemistry and Biophysics/ syntaxin	3040
seed Agriculture/ Agrichemicals		10566 **R**
	Agronomy/ Enzymology/ aflatoxin contamination	11439
	Genetics/ yield	15278
	Infection	3723
	Pest Management/ emergence/ treatment	10675
	Pest Management/ mycoflora	8704 **R**
	Biochemistry and Biophysics/ cotyledon	5750
	Pharmacognosy	7101
	Enzymology/ development	10706
	Reproductive System/ Development/ Infection	15576
	Forestry/ Infection/ quality/ reproductive system	2394
	Genetics/ Infection/ Foods/ Horticulture	186
	Horticulture	12134
	medium-large round seed	10571
	Agronomy/ Biochemistry and Biophysics	5294
	Infection	2556
	Immune System/ Integumentary System	3288
seed Infection		10028
		15173 14216
	germination	11330
	Agronomy	7424
	Horticulture/ Epidemiology/ reproductive system	16986
	Molecular Genetics/ Horticulture	7
	Molecular Genetics/ Horticulture/ Pest Management	9299
	Pest Management/ longevity/ production	9566 **R**
	Infection/ Agronomy/ chemical treatment	5893
	Methods/ Pesticides/ germination capability	13589
	Pesticides	2777
		7586 7540
	Agronomy/ Pest Management/ infection	15621
	Infection/ Agronomy	6828
	Pharmacognosy	2175
	Soil Science/ production	2557
	Terrestrial Ecology/ Behavior	13873
	Toxicology/ Pest Management/ germination	9292
seed abnormalities Agronomy/ Infection		3107
seed bacterization		
	Pest Management/ Nutrition/ Infection/ Horticulture	6629
seed bait isolation method		
	Agronomy/ Infection/ field method/ isolation method	2111
seed banks Conservation/ Pest Management		16543
seed borne fungal diseases Agronomy/ Infection		6697
seed characteristics		
	Agronomy/ Infection/ Pest Management	11658
seed coat		
	Enzymology/ Reproductive System/ Development	15576
	Infection/ Agronomy/ Pest Management	11766
	Horticulture/ Pest Management	13615
	Molecular Genetics/ Horticulture	7
seed contamination		
	Pest Management/ Agronomy/ Infection	16205
seed damage		
	Forestry/ infection/ Economic Entomology/ detection	3602
seed death		
	Infection/ Forestry/ Pesticides/ Pest Management	6800
seed destruction Conservation/ Terrestrial Ecology		8544
seed deterioration		
	Morphology/ Development/ Infection	1237
seed dispersal Parasitology		8510
seed dressing		
	Biochemistry and Biophysics/ Pest Management	10586
	Horticulture/ Pest Management/ pest control method	6836
seed emergence		
	Agronomy/ Development/ Pest Management	10616
seed exudates		
	Agronomy/ Infection/ disease resistance	11940
seed germination Development		13153
	Horticulture/ Infection/ Pest Management	16203
	Infection	14349
	Horticulture/ Infection/ Pest Management	8608
	Reproduction/ Infection	8484
	Infection/ Agronomy/ Pest Management	11766
	Agronomy/ Pesticides/ Pest Management	8567
	Bioprocess Engineering/ Pharmacology	3669
	Forestry/ Pesticides/ Pest Management	6800
	Horticulture/ Pest Management	13615
	Pest Management	5535
		11750
	Terrestrial Ecology	1403
	Pest Management/ Agronomy	6630
	Infection	11668
	Infection/ Agronomy	16508
	Pesticides/ Infection/ Pest Management	2546
	Pest Management/ inhibition	15009
	Terrestrial Ecology/ Infection	13164
seed health Agronomy/ Infection/ Pest Management		13614
seed infection		
	Infection/ Bioprocess Engineering/ Pharmacology	3669
	Epidemiology	17250
seed infestation Infection/ Agronomy		1957
seed meals Toxicology/ Foods/ animal feed		1694
seed microbiolization		
	Agronomy/ Pest Management/ pest control method	10675
seed microflora		
	Pest Management/ Agronomy/ Infection	16205
	Toxicology/ Forestry	6140
seed mycoflora		
	Infection/ Agronomy/ Pest Management	8609
seed mycoflora characterization		
	Horticulture/ Infection/ Pest Management/ control	8608
seed mycoflora impact Terrestrial Ecology/ Forestry		1107
seed orchard soil		
	Terrestrial Ecology/ Forestry/ Nutrition/ Soil Science	5216
seed pathology		
	Horticulture/ Infection/ Pest Management	8608
seed permeability Development/ Terrestrial Ecology		860
seed plants (Spermatophyta)		
	Biochemistry and Biophysics/ Infection/ host	6588
	Epidemiology/ Infection/ host	6092
seed pods Development/ Systematics and Taxonomy		2399
seed potato (Solanaceae)		
	Metabolism/ Toxicology/ Pest Management	2143
seed preservation		
	Horticulture/ germination/ moisture/ temperature/ vigor	16255
seed production		
	Infection/ Agronomy/ Pest Management	8232
seed production Nutrition/ Infection		7187
	Reproduction	5446
seed productivity Agronomy/ Infection		4354
seed quality Forestry/ Infection/ Economic Entomology		3602
	Infection/ Agronomy	7181
	Pest Management/ Agronomy/ Infection	16205
	Terrestrial Ecology/ Forestry	1107
seed quality loss		
	Foods/ Agronomy/ infection/ Pest Management	8014
seed recalcitrance		
	Morphology/ Development/ Infection	1237
seed replication		
	Cell Biology/ Biochemistry and Biophysics	11069
seed response		
	Infection/ Horticulture/ Pest Management	8604
seed rot Agronomy/ Pest Management/ fungal disease		10680
		14675
	Horticulture/ Infection/ Pest Management	1437
seed row trash removal		
	Agronomy/ Pest Management/ cultivation method	13553 **R**
seed set Agronomy/ Genetics		12860
	Terrestrial Ecology/ Reproduction	9506
seed sources Conservation		16541
seed stalk Horticulture/ Infection		8212
seed stems Terrestrial Ecology/ Behavior		9082
seed storage protein		
	Agronomy/ Genetics/ Infection/ plant extract	16361
seed survival Morphology/ Development/ Infection		1237
seed transmission		
	Agronomy/ Infection/ Pest Management	12061
		13614
	Epidemiology/ Agronomy/ Infection/ temperature	4226
	Horticulture/ Infection/ Pest Management	11704
	Infection/ Pest Management	13190
seed treatment		
	Horticulture/ Pest Management/ pest control method	2564
	Pest Management	12579
		13635
	Pesticides/ Infection/ Methods/ Horticulture	15099
seed treatment fungicides Pesticides/ fungicide		7540
seed treatment strategies		
	Agronomy/ Pest Management/ protection method	10063
seed tuber treatment Horticulture/ Pest Management		5785
seed ultrastructure		
	Morphology/ Development/ Infection	1237
seed viability Morphology/ Development/ Infection		1237
	Terrestrial Ecology/ Infection/ fungal infection	13164
seed wet-storage Morphology/ Development/ Infection		1237
seed yield Agronomy/ Infection/ Pest Management		13417
	Genetics/ Agronomy	1953
	Infection/ Agronomy/ Pest Management	16872
	Pest Management/ Genetics/ Horticulture	5187
seed yield loss Agronomy/ Infection		1883
seed yields Pest Management		12239
seedborne fungi		
	Evolution/ Molecular Genetics/ Terrestrial Ecology	12348 **R**
seeding rate Pest Management/ Agronomy/ Infection		16811
seedling blight		
	Agronomy/ Pest Management/ fungal disease	14675
	Horticulture/ Pest Management/ fungal disease	5658
	Infection/ Epidemiology/ Horticulture/ fungal disease	123
	Methods/ Pesticides/ fungal disease	2771
	Nutrition/ Agronomy/ Soil Science/ Infection	8839
	Pesticides/ Pest Management/ fungal disease	5640
		16931
seedling canker		
	Horticulture/ Pest Management/ fungal disease	5658
seedling disease complex Infection		11954
seedling disease description		
	Pest Management/ Infection	11668
seedling disease of rice		
	Infection/ Molecular Genetics/ fungal disease	17239
seedling growth Development/ Infection		2684
	Pest Management/ Agronomy	6630
seedling infection		
	Infection/ Development/ Reproductive System	11720
seedling injection		
	Horticulture/ Infection/ inoculation method	2102
seedling rot Infection/ fungal disease		16491
seedling survival		
	Pesticides/ Agronomy/ Infection/ Pest Management	11850
	Terrestrial Ecology	15356
seedling vigor		
	Horticulture/ Infection/ Pest Management	8608
	Infection/ Agronomy	1108
	Pest Management/ Infection/ Agronomy	16508
seedling vigor index		
	Infection/ Reproduction/ Agronomy	8481
seeds Agriculture/ Metabolism/ Enzymology		5152
	Microbiology/ Development/ Soil Science	8751
	Agronomy/ Infection	9609
	Biochemistry and Biophysics/ Horticulture/ Methods	9075
	Cell Biology/ Biochemistry and Biophysics	12564 **R**
	Development/ Morphology/ Forestry/ Methods/ uses	6614
	Economics/ Methods/ Infection/ Horticulture	9777
	Methods/ Infection/ Pharmacognosy	14392
	Molecular Genetics/ Infection/ Agronomy	7693
	Paleobiology/ reproductive system	7648

Keyterm	Context Terms	Ref. No.
seeds	Toxicology/ Foods	1694
seepage water	Pollution/ Toxicology/ Soil Science	16568
Seescan Optical Density System	Molecular Genetics/ Muscular System/ Methods	6978
segmental dystonia	Infection/ Epidemiology/ Neurology	12952
	Epidemiology/ Neurology/ nervous system disease	12952
segregation pattern	Infection/ Genetics/ Agronomy/ Pest Management	13474
SE-high performance liquid chromatography	Enzymology/ analytical method/ SE-HPLC	12407
SE-HPLC	Enzymology/ analytical method	12407
Seimatosporium (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	13177
Seinura sp. (Nematoda)	Horticulture/ Pest Management/ agricultural pest	4350
seiridin	Methods/ Biochemistry and Biophysics/ synthesis	9966
Seiridium cardinale (Fungi Imperfecti or Deuteromycetes)	Forestry/ Infection/ Economic Entomology	3602
	Infection/ Forestry/ pathogen	15898
	Methods/ Biochemistry and Biophysics	9966
	Infection/ Forestry/ Pest Management	9885
	Molecular Genetics/ Systematics and Taxonomy	3592
	Systematics and Taxonomy/ Infection	8804
	Pest Management/ Economic Entomology/ Forestry	15895
	Systematics and Taxonomy/ Infection/ Horticulture	5333
Seiridium cupressi (Fungi Imperfecti or Deuteromycetes)	Methods/ Infection/ Forestry/ Pest Management	9885
	Molecular Genetics/ Systematics and Taxonomy	3592
	Systematics and Taxonomy/ Infection	8804
	Systematics and Taxonomy/ Infection/ Horticulture	5333
Seiridium eucalypti (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Forestry/ phytopathogen	10930
Seiridium eucalypti new record (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Biogeography	1306 N
Seiridium (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Systematics and Taxonomy	13177
Seiridium papillatum (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Infection/ Forestry/ phytopathogen	10930
Seiridium unicorne (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ pathogen	11538
	Molecular Genetics/ Systematics and Taxonomy	8804
	Pest Management/ Infection/ Forestry/ phytopathogen	10930
	Systematics and Taxonomy/ Infection/ Horticulture	5333
seizure	Hematology/ Cardiovascular Medicine/ Neurology	8765
seizures	Methods/ Molecular Genetics/ Nervous System	16649 R
	Molecular Genetics/ Enzymology	16366
	Neurology/ Infection/ nervous system disease	2646
	Pharmacology/ Toxicology/ Neurology/ Infection	15083
Sekiguchi lesion formation	Infection/ Agronomy/ Pest Management	15692
Selaginella densa (Lycopsida)	Soil Science	8908
Selaginella rupestria (Lycopsida)	Paleobiology/ Terrestrial Ecology/ Climatology	16250
SELDI	Infection/ Molecular Genetics/ analytical method	10344
SELDI-MS ionization spectroscopy	Metabolism/ Cell Biology/ Infection	5473
selecron	Toxicology/ Pesticides/ Soil Science	6409
selectable transformation markers	Molecular Genetics/ analysis	1498
selected cytokine release	Clinical Chemistry/ Infection/ Pulmonary Medicine	15598
selected dikaryon source	Toxicology/ Genetics/ Horticulture	8048
selection	Enzymology/ analytical method	7555
	Evolution/ Bioenergetics	4760
	Genetics/ Agronomy	13245
	Horticulture	8047
	Horticulture/ Pharmacognosy/ Foods	1914
	Toxicology/ Pest Management	16624
	Infection/ Forestry/ Genetics/ Pest Management	10048
	Forestry/ Pest Management	6618
	Genetics/ Pest Management/ Horticulture	9918
	Pest Management/ Genetics/ Epidemiology	9915
	Molecular Genetics/ Infection/ Agronomy	13248
	Pathology/ Genetics/ Horticulture	9910
	Pest Management/ Infection/ Genetics/ Horticulture	9917
		9923
	Reproduction/ Biogeography	3658
selection pressure	Human Medicine/ Epidemiology/ Infection	14035
selection pressures	Evolution/ Terrestrial Ecology	7211
selection strategy	Molecular Genetics	195
selection system	Molecular Genetics/ Horticulture	8028
selective acetylation/deacetylation reactions	Bioprocess Engineering/ Methods/ Enzymology	6985
selective culture media	Methods	17076
selective cutting	Epidemiology/ Forestry/ harvesting method	4711
selective cytotoxicity	Enzymology/ Toxicology/ Pharmacology	5712
selective genomic re-isolation	Infection/ Parasitology/ Molecular Genetics	14395
selective inhibition of fungal growth	Methods/ Pesticides/ pest control method	13621
selective insect control	Pest Management/ Economic Entomology	8468
selective media	Methods/ Animal Husbandry/ Microbiology/ Foods	11465
	Microbiology/ Morphology/ Methods/ development	4368
	Molecular Genetics/ Foods/ Methods/ culture medium	1863
selective medium plate	Molecular Genetics/ laboratory equipment	11446
selective medium-based bacterial isolation	Pest Management/ Equipment and Instrumentation	1147
selective phosphopeptide isolation	Biochemistry and Biophysics/ Methods	6318
selective pressure	Molecular Genetics	15926 R
selective proteolysis	Development/ Biochemistry and Biophysics	2153
selective reduction	Biochemistry and Biophysics/ synthetic method	1508
selective sampling	Population Genetics/ sampling method	5603
selenium	antineoplastic-drug/ Epidemiology/ Tumor Biology	13680 D
	Biochemistry and Biophysics/ Ecology	8641
	Methods	9349
	Nutrition/ Pharmacognosy/ Methods/ analysis	4343
	Bioprocess Engineering/ Conservation/ Soil Science	15920 R
	Development	8229
	Enzymology/ Metabolism/ Nutrition	6236
	Foods	8980
	Horticulture/ irrigation water additive	8073
	Methods/ Foods/ Biochemistry and Biophysics	16021
	Nutrition/ dietary intake	5557
	dietary supplementation	6239
	Pollution/ Terrestrial Ecology/ Toxicology/ pollutant	12433
selenium compounds	Development	8228
		8229
selenium deficit	Nutrition/ nutritional disease	5557
selenium substrates	Development	8228
		8229
selenium-adenosylhomocysteine	Biochemistry and Biophysics/ Nutrition/ Methods	4343
selenized yeast extracts	Biochemistry and Biophysics/ Nutrition/ Methods	4343
selenocompound-glutathione-S-conjugates	Biochemistry and Biophysics/ Nutrition/ Methods	4343
selenocysteine insertion sequence elements	Molecular Genetics	7421
selenocysteine residue	Enzymology	5584
seleno-DL-methionine	Nutrition	12777
Selenodriella perramosa new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Terrestrial Ecology/ new record	16125 N
selenomethionine	Biochemistry and Biophysics/ incorporation	3781
	Nutrition/ Pharmacognosy/ Methods/ analysis	4343
selenomethionine enantiomers	Biochemistry and Biophysics/ Methods	9349
Selenomonas ruminantium (Bacteroidaceae)	Membranes/ Evolution/ Enzymology	9428
selenoprotein	Bioprocess Engineering/ Conservation	15920 R
selenoprotein genes	Molecular Genetics	7421
selenoproteins	Molecular Genetics	7421
Selenosporella curvispora new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Terrestrial Ecology/ new record	16125 N
self antigens	Molecular Genetics	8919
self-aggregation	Metabolism/ Molecular Genetics	8367
self-assembled monolayers	Biochemistry and Biophysics/ Methods/ Cell Biology	14957
self-assembly	Cell Biology	14623
self-compatibility	Terrestrial Ecology/ Reproduction	9506
self-fertility	Molecular Genetics/ Reproduction	16764
	Systematics and Taxonomy/ monospore isolates	4857
self-incompatibility	Reproduction/ Genetics	9431
selfing	Reproduction/ Genetics	9431
self-ligation	Methods/ Genetics	7483
self/non-self discrimination	Evolution	1940
self-recognition loci	Evolution	1940
self-recognition system	Evolution	1940
self-renewal capacity	Biochemistry and Biophysics/ Aging	9674 R
self-reports	Clinical Immunology/ Infection/ Epidemiology/ validity	9030
Selinia (Ascomycetes)	Molecular Genetics/ Evolution	3794
Sellafield (England; UK)	Models and Simulations/ Ecology/ Pollution	5798
SEM	Biochemistry and Biophysics/ Methods	15388
	Cell Biology/ Metabolism/ electron microscopy: CB	10523
	Development/ electron microscopy: CB	3664
	Morphology/ electron microscopy: CB	9667
	Infection/ Biochemistry and Biophysics/ Morphology	13319
	Horticulture/ electron microscopy: CB	7833
	Methods/ Horticulture/ Infection/ microscopy method	627
	Paleobiology/ examination method	4981
	Pest Management/ Population Studies/ Methods	1963
	Pollution/ Biogeography/ Systematics and Taxonomy	7993
	Reproductive System/ Cell Biology/ Development	9085
SEM	Systematics and Taxonomy	10074
SEM micrograph	Pest Management/ Population Studies/ Methods	1963
Sematophyllum swartzii (Musci)	Evolution/ Infection/ Cell Biology/ host	9602
semen	Pharmacology/ Human Medicine	14095
	Toxicology/ Reproductive System/ Pharmacology	12524
	Urology/ Infection/ reproductive system	7507
Semen persicae (Angiospermae)	Pharmacology/ Pharmacognosy	5715
semenogelin-I	Methods/ Molecular Genetics/ Enzymology/ analysis	10819
semi-aerobic conditions	Bioprocess Engineering	2450
semi-arid alfisol wasteland	Soil Science/ Nutrition/ Infection/ Forestry	10163
semiarid conditions	Terrestrial Ecology/ Pollution/ Forestry	579
semi-arid ecosystem	Terrestrial Ecology	15782
semiarid environments	Conservation/ Pollution	6787
semiarid regions	Terrestrial Ecology/ Biogeography/ Soil Science	14772
semiarid steppe soil	Ecology/ Agrichemicals/ Molecular Genetics	13090
semiarid surface mine soil	Terrestrial Ecology/ Soil Science/ drastically disturbed	9585
semiautomated image analysis	Cell Biology/ analytical method	8437
semicarbazides	Pharmacology	4992
semicarbazide-sensitive amine oxidase	Metabolism	1886 R
semicarbazone	Methods/ Pharmacology	7430
semicommercial tests	Pesticides/ Pest Management	4123
semi-continuous alcoholic fermentation	Infection/ Foods/ Methods/ culture method	9775
semi-continuous batch process	Bioprocess Engineering/ Waste Management	16398
semidry blotting technique	Biochemistry and Biophysics/ Methods/ Bio-Rad	10253
semi-field experiments	Infection/ Parasitology/ Economic Entomology	13786
seminal parameters	Urology/ Infection	7507
seminal plasma	Biochemistry and Biophysics/ Methods	4193
seminal root	Pest Management/ Infection/ Metabolism/ Agronomy	15704
seminal vesicle	Methods/ Molecular Genetics/ Enzymology	10819
semi-natural grassland	Terrestrial Ecology	17061
semiochemicals	Biochemistry and Biophysics/ Forestry	2406
semi-old forest	Vector Biology/ Biogeography/ Terrestrial Ecology	10938
semi-preparative high performance liquid chromatography	Pharmacognosy/ Infection/ Chemistry	16313
Semipunctoribates astrachanicus (Acarina)	Systematics and Taxonomy/ Acari/ description	766 N
Semipunctoribates zachvatkini new combination (Acarina)	Systematics and Taxonomy/ Acari/ new combination	766 N
semiquantitative catheter culture	Infection/ Methods/ cell culture method	14265
semi-quantitative reverse transcriptase-polymerase chain reaction	Molecular Genetics/ analytical method	3443
semi-quantitative RT-PCR	Molecular Genetics/ analytical method	3443
semiquinone	Enzymology	569
	autoxidation	574
semiquinone intermediates	Biochemistry and Biophysics/ Metabolism/ Pollution	12482
semiquinone radicals	Biochemistry and Biophysics	14355
semisolid agar	Horticulture/ Molecular Genetics	82
semi-solid fermentation	Foods/ Biochemistry and Biophysics/ synthetic method	14985
semi-solid-state cultivation	Bioprocess Engineering	4528
semi-solid-state cultures	Enzymology/ cell culture method	13813
semi-solid-state fungal cultures	Bioprocess Engineering/ Methods/ Enzymology	12666
semisweet wine	Foods/ alcoholic beverage	1267
semi-synthesis	Methods/ Biochemistry and Biophysics	15919
semisynthetic labdane-type diterpenes	Biochemistry and Biophysics/ Pharmacognosy	7104
semi-synthetic medium	Agronomy/ laboratory equipment	12366
	Methods/ Bioprocess Engineering	7593
semisynthetic opiate drugs	Pharmacology/ Methods/ production	15592
semi-synthetic penicillin	antibacterial-drug/ Infection/ Pharmacology/ Pediatrics	3230 D
semi-urban town	Oral System/ Infection	3459
semivioxanthin	Biochemistry and Biophysics	9783
Semliki Forest virus (Togaviridae)	Nervous System	14924
Semperfresh	Pesticides/ Foods/ edible food coating/ uses	12521
Senecio aureus (Compositae)	Freshwater Ecology/ Nutrition	16632
Senecio flammeus (Compositae)	Biogeography/ Systematics and Taxonomy/ host	4925

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Senecio madagascariensis (Compositae)		
	Pest Management/ weed	11818
Senecio neaei (Compositae)		
	Soil Science/ Terrestrial Ecology	11517
Senecio vulgaris (Compositae)		
	Agriculture/ Pest Management/ weed	10822
	Epidemiology/ Pest Management/ Infection/ host	10472
	Infection/ Agronomy/ host/ weed	5339
	Pest Management/ Infection/ Pesticides/ host/ weed	4124
Senegal (Ethiopian region)		
	Agriculture/ Infection/ Forestry	8529
	Agronomy/ Soil Science/ Terrestrial Ecology	11057
	Chemistry/ Toxicology	3073
	Economic Entomology/ Horticulture	7472
	Epidemiology/ Infection	6170
	Infection/ Dermatology	12587
	Toxicology/ Dermatology	13653
	Soil Science/ Terrestrial Ecology	15239
senescence Aging		981 **R**
		15778 **R**
		13022
	Membranes	4548
	Biochemistry and Biophysics/ Aging/ Cell Biology	14001
	Bioenergetics/ Development/ Infection	268
	Freshwater Ecology	7445
	Development/ Enzymology	2766
	Molecular Genetics	12782
	Horticulture/ Agrichemicals	8990
	Infection/ Foods	3153
	Molecular Genetics	8896
	Molecular Genetics	10293
	Aging/ Metabolism	16269
	Pest Management/ enhancement	9566 **R**
senescent scald		
	Pest Management/ Infection/ Horticulture	7255
sengon (Leguminosae)		
	Pest Management/ Forestry/ host	12632
senkyunolide-J		
	Pesticides/ Pest Management/ antifungal compound	3294
senkyunolide-N		
	Pesticides/ Pest Management/ antifungal compound	3294
Senna obtusifolia (Leguminosae)		
	Pest Management/ Pesticides/ weed	14368
Senna racemosa (Leguminosae)		
	Biochemistry and Biophysics/ Pharmacognosy	1646
sensibilization Conservation		12713
sensilla Sense Organs/ distribution/ morphology		10199
Sensititre Methods/ Infection/ Pharmacology/ dye		354
Sensititre YeastOne colorimetric microplate-based method		
	Methods/ analytical method	16969
sensitive colorimetric antifungal panel		
	Methods/ Infection/ analytical method	1061
sensitivity analysis		
	infection/ Economic Entomology/ Agriculture	8278
sensitization Cell Biology/ Radiation Biology		14792
	Immune System/ Pollution/ IgE mediated	2058 **R**
sensitization profile Allergy/ Epidemiology		15518
sensor antenna		
	Methods/ Microbiology/ Environmental Sciences	11153
sensor complex Membranes		2817
sensor response		
	Bioprocess Engineering/ Cell Biology	14948
sensor-based early warning system		
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
sensor/transport protein		
	Molecular Genetics/ Membranes	11190
sensory effects Population Studies/ Foods		1253
sensory neurons Genetics/ Aging/ nervous system		776 **R**
sensory organ precursor cells		
	Development/ Nervous System/ nervous system	17071 **R**
sensory system Sense Organs		10199
Sentry		
	Infection/ Pest Management/ Pesticides/ Forestry	14053
SENTRY antimicrobial surveillance program		
	Infection/ Pharmacology/ Epidemiology	14963
Sen1 Molecular Genetics/ RNA helicase		15333
Seoul (South Korea)		
	Climatology/ Allergy	4785
separable hexose kinase-dependent sensing process		
	Molecular Genetics/ Cell Biology	284
separase;		
	Enzymology/ Cell Biology/ Molecular Genetics/ Esp1	5083
separase Cell Biology/ Enzymology		15076
	Molecular Genetics	9995
separase Esp1 Cell Biology/ Enzymology		5837
separated dairy solids Infection		681
separin Cell Biology/ Enzymology/ protease		10813
	Genetics/ cysteine protease	308
	Genetics	309
	Cell Biology/ Biochemistry and Biophysics	5833
	Molecular Genetics/ Cell Biology	5821
Sepedonium ampullosporum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ strain-HKI-0053	6305
Sepedonium chrysosporium (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	8084
Sepedonium maheshwarianum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ mesophilic fungus	8062
Sepedonium maheshwarianum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Biogeography/ keratinophilic fungus	3122
Sepedonium sp. (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	8083
	Infection/ Horticulture/ Pest Management/ pathogen	8592
SEPH protein		
	Molecular Genetics/ Cell Biology/ Cdc7p orthologue	15797
Sephacryl column		
	Methods/ Enzymology/ Molecular Genetics	15246
Sephacryl S-100 HR column chromatography		
	Enzymology/ purification method	14915
Sephacryl S200 HR gel filtration column		
	Biochemistry and Biophysics/ Methods/ APB	15949
Sephacryl S-300 column		
	Biochemistry and Biophysics/ Methods	12692
Sephacryl S-300 gel filtration chromatography		
	Enzymology/ Methods/ Microbiology	17013
Sephacryl S-500 column		
	Biochemistry and Biophysics/ Methods	12692
Sephadex G-100 chromatography		
	Enzymology/ purification method	17224
Sephadex G-15		
	Methods/ Biochemistry and Biophysics/ Pharmacia	3330
Sephadex G-50 medium Biochemistry and Biophysics		10253
Sephadex LH-20		
	Biochemistry and Biophysics/ Methods/ Sigma	8759
Sephadex LH-20 chromatography		
	Pharmacognosy/ purification method	12496
sephadix G-100 gel filtration		
	Enzymology/ purification method	9588
Sepharose Biomaterials		5215
Sepharose beads		
	Methods/ Molecular Genetics/ Cell Biology	16794
Sepharose CL-4B column		
	Biochemistry and Biophysics/ Methods/ Infection	15950
Sepharose XL column		
	Bioprocess Engineering/ Methods/ Pharmacology	5977
Sepharose 4B column		
	Molecular Genetics/ Methods/ Bio-Rad	9015
Sepiella inermis (Cephalopoda)		
	Infection/ Pharmacognosy/ antifungal activity	5272
sepiolite Bioprocess Engineering/ Enzymology		4579
Sep-Pak Florisil cartridge		
	Methods/ Biochemistry and Biophysics/ Waters	7942
Sep-Pak silica cartridge		
	Methods/ Biochemistry and Biophysics/ Waters	7942
sepsis Anesthesiology/ Equipment and Instrumentation		13565
	Bioprocess Engineering/ Infection/ Methods	6038
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Pharmacology/ Infection/ Molecular Genetics	16894 **R**
	Clinical Immunology/ Pediatrics/ Infection	9759
	Epidemiology/ Infection/ Pediatrics/ bacterial disease	9757
	Gastroenterology/ bacterial disease	392
	Infection/ bacterial disease/ prevention	7606
	Immune System/ Infection/ bacterial disease	3116
	Infection/ bacterial disease	5348
		9338 **R**
	Biochemistry and Biophysics/ fungal disease	393
	Hematology/ infectious disease	6214
	Oncology/ infectious disease/ severity/ toxicity	2137
	Oral System/ bacterial disease	6098
	Pediatrics/ Epidemiology/ bacterial disease	9758
	Sense Organs	16401
	Methods/ Immune System/ Infection/ bacterial disease	8682
	Pediatrics/ Epidemiology/ Infection/ bacterial disease	9766
	Oncology/ Infection/ infectious disease	14034
	Pharmacology/ Surgery/ Pediatrics	6552
septa Biochemistry and Biophysics/ Cell Biology		3418
	Infection/ Horticulture	11362
	Pest Management/ Systematics and Taxonomy	8490
	Molecular Genetics/ Cell Biology	17026
septal pore		
	Infection/ Horticulture/ Systematics and Taxonomy	13470
	Molecular Genetics/ Systematics and Taxonomy	3836
septal pore cap		
	Morphology/ Systematics and Taxonomy	3756
septal pores Enzymology/ Molecular Genetics		4826
septal ustrastructure		
	Evolution/ Molecular Genetics/ dolipore/ simple pore	9953
septation Cell Biology		1721
	Enzymology	6758
	Development/ Biochemistry and Biophysics	14539
	Cell Biology/ Enzymology	2596
	Enzymology/ Cell Biology/ Molecular Genetics	1427
	Molecular Genetics	21
septation initiation Molecular Genetics/ Enzymology		4128
septation initiation network		
	Cell Biology/ signalling pathway/ SIN	12193 **R**
	Development/ Biochemistry and Biophysics	14539
	Enzymology/ Cell Biology	13019
		17318
	Molecular Genetics/ Cell Biology/ regulation	14142
Septation Initiation Network protein		
	Molecular Genetics/ Cell Biology	15797
septation-initiation network		
	Cell Biology/ conserved signaling cascade	17130 **R**
September-October-November 1999		
	Climatology/ Allergy	4785
septic arthritis		
	Infection/ Clinical Immunology/ Oncology	6051
septic bursitis		
	Rheumatology/ Infection/ bacterial disease	5004
septic shock		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 **R**
	Hematology/ Infection/ bacterial disease	7943
	Infection/ bacterial disease	9338 **R**
	Pharmacology/ Infection/ Blood and Lymphatics	17323
septic shock syndrome		
	Pediatrics/ Neurology/ Infection/ infectious disease	4032
septicemia		
	Epidemiology/ Infection/ Pulmonary Medicine	9750
	Hematology/ Infection/ bacterial disease	15034
	Immune System/ Infection/ bacterial disease	13777
	Infection/ bacterial disease	1533
	Clinical Chemistry/ bacterial disease	5859
		5862
	Nephrology/ Pharmacology/ bacterial disease	12204
	Pediatrics/ Infection/ Epidemiology/ bacterial disease	9760
	Pharmacology/ Infection/ Blood and Lymphatics	17323
septic-purulent infections		
	Infection/ Pharmacology/ infectious disease	14116
septin		
	Biochemistry and Biophysics/ GTP-binding protein	13682
	Cell Biology	13681
	Cell Biology	12619
	double rings/ dynamics	6516
	ring localization	9691
	Enzymology	593
	Molecular Genetics	7923
	Development/ Biochemistry and Biophysics	13275
	Enzymology/ Cell Biology	16857
	Molecular Genetics/ Enzymology/ Cell Biology	10394
septin complex Biochemistry and Biophysics		13682
septin protein Biochemistry and Biophysics		3410
septin ring Biochemistry and Biophysics/ Cell Biology		13681
septins Biochemistry and Biophysics		9765
		15540
	Cell Biology/ functions	3418
	Cell Biology/ Biochemistry and Biophysics	11406
	Development/ Cell Biology/ Molecular Genetics	12807
	Molecular Genetics/ GTP-binding domain	5451
Septobasidium (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	13161
Septoria albopunctata (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ pathogen	11575
Septoria betulae (Fungi Imperfecti or Deuteromycetes)		
	Toxicology/ Infection/ Pollution/ phytopathogen	8160
Septoria blotch		
	Infection/ Agronomy/ fungal disease/ susceptibility	5901
Septoria ekmaniana (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ phytopathogen	11632
Septoria epambrosiae (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Pest Management/ Infection	10095 **N**
Septoria (Fungi Imperfecti or Deuteromycetes)		
	Models and Simulations/ Agronomy/ Climatology	551
	Pesticides/ Infection/ Agronomy/ pathogen	6828
septoria glume blotch		
	Infection/ Parasitology/ fungal disease	15427
Septoria glycines (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ pathogen	9637
	Infection/ phytopathogen	7191
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
Septoria leaf blotch Agronomy/ fungal disease		15429
septoria leaf blotch		
	Agronomy/ Genetics/ Parasitology/ fungal disease	828 **R**
Septoria leaf blotch		
	Agronomy/ Pest Management/ fungal disease	13798
septoria leaf blotch		
	Genetics/ Agronomy/ disease resistance	12434
	Infection/ Parasitology/ fungal disease	15427
Septoria leaf spot		
	Epidemiology/ Horticulture/ Infection/ fungal disease	294
	Horticulture/ Pest Management/ fungal disease	11575
	Methods/ Horticulture/ Infection/ Pest Management	10618
	Molecular Genetics/ Forestry/ fungal disease	10287
Septoria leaf spot disease		
	Infection/ Pest Management/ Agronomy/ symptoms	5892
Septoria lycopersici (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Molecular Genetics/ Infection	10283
	Infection/ Horticulture/ Molecular Genetics/ isolation	6543
	Methods/ Horticulture/ Infection/ Pest Management	10618
Septoria musiva (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Forestry/ plant pathogen	16988
	Molecular Genetics/ pathogen	6114
	Molecular Genetics/ Forestry/ phytopathogen	10287
Septoria nodorum blotch		
	Infection/ Agronomy/ Pest Management	6366
septoria nodorum blotch (Ascomycetes)		
	Agronomy/ Pest Management/ phytopathogen	13956
Septoria nodorum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Epidemiology/ Infection/ phytopathogen	8616
	Infection/ Agronomy/ Pest Management	6366
	Genetics/ Agronomy/ plant pathogen	3822
	Methods/ Agronomy/ Pest Management	3323
	Pest Management/ Pesticides/ phytopathogen	10353
Septoria passerinii (Fungi Imperfecti or Deuteromycetes)		
	Evolution	15740

Keyterm	Context Terms	Ref. No.
Septoria passiflorae	(Fungi Imperfecti or Deuteromycetes) Infection/ Pest Management/ Agronomy	5892
Septoria populicola	(Fungi Imperfecti or Deuteromycetes) Infection/ Molecular Genetics/ pathogen	6114
Septoria salvadorae	new species (Fungi Imperfecti or Deuteromycetes) Biogeography/ Systematics and Taxonomy	8519 N
Septoria secalis	(Fungi Imperfecti or Deuteromycetes) Genetics/ Agronomy	12434
Septoria spp.	(Fungi Imperfecti or Deuteromycetes) Biogeography	9977
	Infection/ Molecular Genetics/ Agronomy	1525
Septoria stem canker	Infection/ Forestry/ fungal disease	16988
Septoria tritici blotch	Agronomy/ Genetics/ Infection/ fungal disease	11906
septoria tritici blotch	Agronomy/ Infection/ fungal disease	10467
Septoria tritici blotch	Genetics/ Infection/ Agronomy/ Pest Management	13244
septoria tritici blotch	Methods/ Infection/ Agronomy/ fungal disease	10468
	Models and Simulations/ Epidemiology/ Infection	5244
Septoria tritici	(Fungi Imperfecti or Deuteromycetes) Agronomy/ phytopathogen	15429
	Horticulture/ Pesticides/ Pest Management	6712
	Infection/ plant pathogen	2559 R
	Infection/ Pest Management/ plant pathogen	6713
	Pest Management/ phytopathogen	13798
	Genetics/ Infection/ Agronomy/ Pest Management	13244
	Horticulture/ Pest Management	200
	Infection/ Agronomy/ phytopathogen	5901
	Genetics/ Agronomy/ plant pathogen	20
	Molecular Genetics/ Agronomy/ pathogen/ virulence	9653
	Population Genetics/ Agronomy/ anamorph	14806
	Methods/ Agronomy/ Pest Management	3323
	Infection/ Agronomy/ anamorph	10468
	Models and Simulations/ Epidemiology/ Infection	5244
	Pest Management/ Agronomy/ pathogen	16091
	Infection/ Pesticides/ Models and Simulations	9479
	Pesticides/ Pest Management/ phytopathogen	3591
septoria tritici spot	Pesticides/ Pest Management/ fungal disease	3591
Septoria typica	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ Biogeography	1306 N
Septoria unedonis	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ new record	1305 N
Septoria unedonis var. vellanensis	(Fungi Imperfecti or Deuteromycetes) Epidemiology/ Horticulture/ Infection/ phytopathogen	294
Septoriella unigalerita	new species (Fungi Imperfecti or Deuteromycetes) Systematics and Taxonomy/ description/ new species	240 N
septum	Evolution	5298
	Molecular Genetics/ Cell Biology/ formation	16765
	Membranes	14764
	Microbiology/ synthesis	5772
	Morphology/ Biochemistry and Biophysics	14750 R
septum formation	Biochemistry and Biophysics/ Cell Biology	3504
septum initiating network	Cell Biology/ Enzymology	6758
septum poisoning	Biochemistry and Biophysics/ Cell Biology/ toxicity	10307
Sep15	Molecular Genetics/ amino acid sequence	1987
Sep7	Molecular Genetics/ Enzymology/ Cell Biology	10394
sequence alignment	Evolution/ Molecular Genetics/ genetic method	9432
	Molecular Genetics/ Cell Biology	15989
sequence alignments	Enzymology	5716
sequence analysis	Biochemistry and Biophysics/ Cell Biology	9464
	Methods/ analytical method	15949
	Enzymology/ Molecular Genetics/ analytical method	9117
	Molecular Genetics/ analytical method	6260
	Infection/ Horticulture/ Population Genetics	13520
	Molecular Genetics/ analytical method	10345
	Methods/ Enzymology/ Molecular Genetics	16796
	Molecular Genetics/ analytical method	2600
	Molecular Genetics/ analytical method	7575 9956
	gene sequencing method	4652
	genetic detection method	15793
	genetic method	15816 15821
	molecular genetic method	17132
	Enzymology/ analytical method	16085
	Enzymology/ analytical method	17216
	Metabolism/ Pediatrics/ analytical method	15229
	Methods/ analytical method	1193
	Models and Simulations/ analytical method	15630
	Radiation Biology/ genetic determination method	15791
	Systematics and Taxonomy/ analytical method	9957
	Nervous System/ Biochemistry and Biophysics	2530
	Parasitology/ detection method	1302
	Systematics and Taxonomy/ Evolution	15741
	Methods/ Molecular Genetics/ analytical method	7127
sequence analysis comparisons	Methods/ Enzymology/ Genetics	5437
sequence characterized amplification	Pest Management/ Molecular Genetics	15537
sequence characterized amplified region	Genetics	602
sequence characterized amplified region analysis	Infection/ Agronomy/ Molecular Genetics	770
sequence characterized amplified region marker	Infection/ Agronomy/ Pest Management	6366
	Molecular Genetics/ Infection/ Horticulture	5558
sequence characterized amplified region marker method	Molecular Genetics/ Horticulture/ genetic method	7450
sequence characterized amplified region markers	Molecular Genetics/ Infection/ identification method	11845
sequence characterized amplified region marking	Foods/ Pest Management/ Infection/ genetic method	13337
sequence characterized amplified region method	Agronomy/ Genetics/ genetic method	3315
sequence characterized amplified regions	Infection/ Agronomy/ Molecular Genetics	9964 R
sequence comparison	Infection/ Enzymology/ Molecular Genetics	15986
	Methods/ Enzymology/ analytical method	6273
	Molecular Genetics/ Cell Biology/ analytical method	15806
	Reproduction/ Membranes/ Molecular Genetics	14147
sequence conservation	Molecular Genetics	8297
sequence databases	Biochemistry and Biophysics/ Methods	6318
sequence detector	Methods/ Molecular Genetics/ laboratory equipment	10972
sequence divergence	Methods/ Molecular Genetics	2600
	Molecular Genetics/ Infection/ Agronomy	7771
	Systematics and Taxonomy	7083
sequence haplotypes	Molecular Genetics	8185
sequence homology	Agronomy/ Infection/ Pest Management	6364
	Biochemistry and Biophysics/ Cell Biology	1831
	Methods/ Biochemistry and Biophysics	12294 13817
	Molecular Genetics	2410
	Molecular Genetics	5236
sequence information	Cell Biology	1540 R
sequence orphans	Molecular Genetics	14174
sequence Phanerochaete chrysosporium ozone	Waste Management	10948
sequence repeat markers	Molecular Genetics	2435
sequence search algorithms	Molecular Genetics	14177
sequence specific recognition	Methods/ Biochemistry and Biophysics	3211
sequence tagged microsatellite markers	Infection/ Agronomy/ Molecular Genetics	10160
sequence tagged site marker	Agronomy/ Infection/ Pest Management/ STS marker	6364
sequence tags	Molecular Genetics/ partial	2892
sequence validation	Genetics/ Methods	15041
sequence-based methods	Enzymology/ Methods/ genomic-scale comparison	8923
sequence-characterized amplified region marker	Molecular Genetics/ Methods/ strain-specific	5378
sequenced characterized amplified region analysis	Pest Management/ Infection/ Molecular Genetics	12289
sequence-specific DNA primer analysis	Genetics/ Gastroenterology/ Infection	6671
sequence-specific oligonucleotide probing	Horticulture/ Molecular Genetics/ molecular method	8036
sequence-tagged site fine mapping	Molecular Genetics/ molecular method	8185
sequence-tagged site marker	Agronomy/ Molecular Genetics	16625
sequencing	Infection/ Cardiovascular System	16430
	Methods/ Infection/ Molecular Genetics	12688
	Molecular Genetics/ analytical method	699
	sequencing method	2613
sequencing analysis	Molecular Genetics/ Cell Biology/ analytical method	15810
sequencing error	Molecular Genetics	4974
sequential deletion analysis	Molecular Genetics/ Methods/ genetic method	5758
sequential extraction	Methods/ Biochemistry and Biophysics	4841
sequential extraction procedures	Pollution/ Bioprocess Engineering	16300
sequential injection system	Biochemistry and Biophysics/ Methods/ equipment	12466
sequential liquid-liquid extraction technique	Enzymology/ Methods/ applications	15842
sequential non-destructive sampling	Methods/ Soil Science/ sampling method	13766
sequential sample preparation	Methods/ Foods/ Biochemistry and Biophysics	16021
sequential sampling	Infection/ Horticulture/ Epidemiology	6772 6773
sequential surveillance complex assembly pathway	Molecular Genetics	5225
sequential thoracic computed tomography	Hematology/ Infection/ Methods/ diagnostic method	2620
SEQUEST algorithm	Biochemistry and Biophysics/ Methods	4762
sequestrate fungi	(Fungi) Biogeography/ Systematics and Taxonomy	14796
sera	Clinical Immunology/ Infection	3804
	Methods/ Immune System/ Parasitology	8998
	Pulmonary Medicine/ Epidemiology/ Allergy	14429
Serenade	Agronomy/ Infection/ Pest Management	13476
	Pesticides/ Horticulture/ Infection/ Pest Management	12073
Serenade WP	Infection/ Pesticides/ Horticulture/ Pest Management	11771
Serenoa repens	(Palmae) Infection/ host/ medicinal plant	3712
Seri obscuripennis	(Diptera) Terrestrial Ecology	16943
serial analysis of gene expression	Biochemistry and Biophysics/ Methods	11259 R
serial detection	Methods/ Infection/ detection method	429
serial repitching	Microbiology/ Foods/ applications/ brewing method	1755
serial sampling	Infection/ Hematology/ diagnostic method	4856
serial vegetative transfers	Pest Management	13804
sericulture	Horticulture/ Infection/ Pest Management	3069
	Infection/ Economic Entomology/ Pest Management	3068
	Horticulture/ Pest Management	3066
	Pest Management/ Horticulture	3067
serine	Biochemistry and Biophysics/ mutation	11664
	Cell Biology/ Molecular Genetics	14017
	Enzymology	2267 7526 2269
	condensation	15004
	Molecular Genetics	12736
	Equipment and Instrumentation/ Methods	14610
	Molecular Genetics/ Cell Biology/ Enzymology	15247
	Infection/ Horticulture/ Pest Management	13463
	Methods/ Enzymology	6960
	Enzymology/ Evolution/ Molecular Genetics	16063
	Equipment and Instrumentation	10848
	Molecular Genetics	2614
serine acetyltransferase	Methods/ Enzymology/ characterization/ isolation	6976
serine carboxypeptidase	Enzymology/ cloning/ purification/ sequencing	2269
serine codon	Enzymology/ Molecular Genetics	5588
serine dehydrogenase	Enzymology/ amino acid sequence/ homologs	4982 R
serine palmitoyl transferase	Enzymology/ heteromeric form	2263
serine palmitoyltransferase	Metabolism/ Molecular Genetics/ Enzymology	5141
	Molecular Genetics/ Enzymology/ subunit	17331
	Toxicology/ Methods/ inhibition	2387
serine palmitoyltransferase subunit-encoding complementary DNA	Molecular Genetics/ Enzymology	17331
serine proteases	Enzymology	9266
	Immune System/ Enzymology	1946
serine proteinase	Horticulture/ Molecular Genetics	8896
serine sulfhydrylase	Methods/ Enzymology/ analysis	6976
serine threonine protein kinase	Molecular Genetics/ Endocrine System	2468
serine 51	Cell Biology/ Molecular Genetics	9554
serine/arginine-rich protein	Molecular Genetics/ Cell Biology	9545
serine-phosphorylated proteins	Biochemistry and Biophysics/ Methods	6318
serine-threonine	Methods/ Enzymology	6444
serine/threonine kinase	Biosynchronization/ Biochemistry and Biophysics	5616
	Enzymology/ Toxicology/ Infection/ Metabolism	1139
	Methods/ Molecular Genetics/ catalyst	8243
serine/threonine kinases	Biochemistry and Biophysics/ retinoid receptors	613
serine-threonine phosphorylation	Methods/ Biochemistry and Biophysics	9942
serine-threonine protein kinase	Cell Biology/ Enzymology/ transcriptional target	5070
	Molecular Genetics/ Cell Biology/ Enzymology	1136
serine-threonine-kinase	Molecular Genetics	2892
serine-type exoproteinases	Infection/ Enzymology/ activation/ regulation	14579
serine-141	Mycology/ Bacteriology/ Enzymology	2276
serine-345	Cell Biology/ Enzymology/ Molecular Genetics	15633
Seriomyrmex sp.	(Hymenoptera) Terrestrial Ecology/ Behavior	2708
seroconversion	Methods/ Infection	3475
seroepidemiology	Epidemiology/ Infection/ Serology	11179
serologic response	Biochemistry and Biophysics/ Infection/ Methods	11072
serological differentiation	Infection	12563
serological melanin analysis	Biochemistry and Biophysics/ Serology/ Methods	137
serological relationships	Biochemistry and Biophysics/ Serology	16472
serological technique	Infection/ detection method	14286
serological test	Infection/ Methods/ diagnostic method	9136
	Neurology/ diagnostic method/ laboratory method	5923
serology	Infection/ Pediatrics/ Obstetrics/ Clinical Immunology	6553
	Respiratory System/ Toxicology/ analytical method	2059

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Seronoa repens (Palmae)		
	Urology/ Oncology/ Pharmacognosy/ medicinal herb	3363
serotonin		
	Membranes/ Biochemistry and Biophysics/ functions	16710
	Metabolism/ Biochemistry and Biophysics	14831
	Nervous System/ Biochemistry and Biophysics	16711
serotonin receptor		
	Biochemistry and Biophysics/ Methods	14884
serotonin transporters		
	Membranes/ Biochemistry and Biophysics/ functions	16710
	Nervous System/ Biochemistry and Biophysics	16711
serotonin 2A receptor Enzymology/ interaction motif		14882
serotonin-1B/1D receptors		
	Biochemistry and Biophysics/ Cardiovascular System	8472
serotonin-2A receptors		
	Biochemistry and Biophysics/ Cardiovascular System	8472
serotype A Nervous System/ Methods/ Toxicology		8647
serotyping		
	Molecular Genetics/ Systematics and Taxonomy	5231
serous cells Cell Biology/ Immune System		1395
serovar characterization		
	Pest Management/ Infection/ Forestry/ Epidemiology	13504
serpentine		
	Forestry/ Agrichemicals/ magnesium fertilizer	14510
serpentine rock		
	Terrestrial Ecology/ Forestry/ Nutrition/ Soil Science	5216
serpentine rock mineral		
	Terrestrial Ecology/ Forestry/ Nutrition/ Soil Science	5216
serpentine soil Population Genetics		16209
serpin Immune System/ Enzymology/ C1 inhibitor		1946
Serpula (Basidiomycetes)		
	Evolution/ Coniophoraceae/ brown rotting saprophytes	12107
Serpula himantioides (Basidiomycetes)		
	Forestry/ Ecology/ brown rotter	13207
	Systematics and Taxonomy	8714
Serpula incrassata (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	14851
Serpula lacrimans (Basidiomycetes)		
	Systematics and Taxonomy/ Infection/ Biogeography	14851
Serpula lacrymans (Basidiomycetes)		
	Environmental Sciences/ Models and Simulations	4990
	Enzymology/ cord-forming wood decay fungus	9599
	Methods/ dry rot fungus	11373
	Pollution/ Ecology/ Microbiology/ dry rot fungus	1688
	Systematics and Taxonomy/ building isolated	8714
Serpulaceae new family (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16229 **N**
Serra cheese		
	Methods/ Foods/ dairy product/ microstructure	13993
Serra de Estrela (Portugal)		
	Systematics and Taxonomy	8148
Serratia (Enterobacteriaceae)		
	Clinical Immunology/ Infection/ pathogen	15455
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Freshwater Ecology/ Molecular Genetics/ Pollution	7559
	Pharmacology/ growth	12523
Serratia marcescens (Enterobacteriaceae)		
	Blood and Lymphatics/ Methods/ Infection/ pathogen	8359
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ Pharmacology/ Pediatrics/ pathogen	3230
	Microbiology	7134
	Methods	7965
	Miscellaneous Substances	9805
	Molecular Genetics/ Horticulture/ Pest Management	9299
	Pest Management/ biological control agent/ strain-T8	7821
	Economic Entomology/ entomopathogen	7823
	Pharmacology/ Infection	14379
	Sense Organs/ Infection/ Pharmacology/ pathogen	5003
Serratia plymuthica (Enterobacteriaceae)		
	Horticulture/ Infection/ Pest Management/ HRO-C48	8205
	Mycology/ Bacteriology	14184
	Soil Science/ biological control agent	15768
Serratia proteamaculans (Enterobacteriaceae)		
	Pest Management/ Infection/ Horticulture	5509
Serratia sp. (Enterobacteriaceae)		
	Pharmacology/ pathogen	11024
Serratia spp. (Enterobacteriaceae)		
	Geriatrics/ Urology/ Infection/ urinary tract pathogen	6348
	Pharmacology/ Infection/ Epidemiology/ pathogen	13959
Serruria (Proteaceae)		
	Horticulture/ Infection/ host	8805
	Molecular Genetics/ Infection/ Evolution/ host	6688
sertaconazole antifungal-drug/ Gynecology/ Infection		11206 **D**
	Pharmacology	16904 **D**
Sertaozinho (Brazil)		
	Pest Management/ Economic Entomology	12444
ser-thr protein kinase Molecular Genetics		5582
Ser/Thr receptor kinase		
	Cell Biology/ Development/ Molecular Genetics	8917
Sertoli cells Endocrine System/ Reproductive System		4696
serum Allergy/ Epidemiology/ blood and lymphatics		15518
	Pulmonary Medicine/ blood and lymphatics	105
	Aquaculture/ Immune System/ blood and lymphatics	15275
	Immune System/ Nutrition/ blood and lymphatics	9592
	Biochemistry and Biophysics/ blood and lymphatics	14920
	Immune System/ blood and lymphatics	4738
	Methods/ blood and lymphatics	4193
	Systematics and Taxonomy/ Serology	16472
serum		
	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Pharmacology/ Infection/ Molecular Genetics	16894 **R**
	Clinical Chemistry/ Clinical Immunology	3675
	Clinical Immunology/ Gastroenterology	96
	Immune System/ blood and lymphatics	17320
	Clinical Immunology/ Dermatology/ Infection	14636
	Pediatrics/ Infection/ blood and lymphatics	9759
	Digestive System/ Nutrition/ blood and lymphatics	14195
	Endocrine System/ Foods/ blood and lymphatics	7258
	Enzymology/ blood and lymphatics	3058
		13710
	Epidemiology/ Infection/ Serology	11179
	Nephrology/ Methods/ Toxicology	7019
	Pediatrics/ Allergy/ blood and lymphatics	4778
	Foods/ Allergy/ blood and lymphatics	3431
	Toxicology/ Veterinary Medicine	694
	Gastroenterology/ Clinical Immunology	6249
	Human Medicine/ Serology/ Methods/ Infection	2730
	Immune System/ blood and lymphatics	12337
	Epidemiology/ Parasitology/ blood and lymphatics	17319
	Integumentary System/ blood and lymphatics	10704
	Methods/ blood and lymphatics	1446
	Respiratory System/ Occupational Health	12378
	Serology/ Infection/ blood and lymphatics	3168
	Infection/ blood and lymphatics	8692
		15065
	Biomaterials/ Oral System/ blood and lymphatics	14962
	Clinical Chemistry/ Blood and Lymphatics	14215
	Clinical Immunology/ blood and lymphatics	2024
	Clinical Immunology/ Oncology/ Hematology	8981
	Enzymology/ Clinical Immunology/ Pharmacology	6116
	Gastroenterology/ Pediatrics/ Clinical Immunology	6628
	Immune System/ blood and lymphatics	9140
	Integumentary System/ blood and lymphatics	14214
	Methods/ blood and lymphatics	411
		420
	Methods/ Biochemistry and Biophysics	6187
	Nephrology/ Pharmacology/ blood and lymphatics	8782
	Pharmacognosy/ blood and lymphatics	12336 **R**
	Pharmacology/ blood and lymphatics	422
	1076	455
	Vector Biology/ Blood and Lymphatics	8698
	Methods/ Biochemistry and Biophysics/ Cell Biology	10226
	Endocrine System/ blood and lymphatics	6483
	Hematology/ Infection/ blood and lymphatics	3255
	Infection/ blood and lymphatics	1055
		12571
	Oncology/ Hematology/ Pharmacology/ Infection	15397
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
	Nervous System/ Infection/ blood and lymphatics	13040
	Neurology/ Clinical Chemistry/ Infection	5960
	Nutrition/ Animal Husbandry/ blood and lymphatics	11201
	Occupational Health/ Pulmonary Medicine	727
	Pediatrics/ Urology/ Infection/ blood and lymphatics	17056
	Pharmacognosy/ Parasitology/ Mycology	499
	Pharmacology/ blood and lymphatics	10486
	Immune System/ Infection/ Aquaculture	5760
	Infection/ blood and lymphatics	15341
	Pulmonary Medicine/ Clinical Immunology	110
	Pediatrics/ Allergy/ blood and lymphatics	817
	Reproductive System/ Clinical Chemistry	12698 **R**
	Toxicology/ Infection/ blood and lymphatics	15445
	Respiratory System/ Immune System/ Infection	16897
	Surgery/ Clinical Endocrinology/ blood and lymphatics	5972
	Toxicology/ Infection/ Oncology/ Pharmacology	13061
	Pharmacology/ blood and lymphatics	458
	Tumor Biology/ Biochemistry and Biophysics	2123
	Foods/ Epidemiology/ Toxicology	17062
serum albumin Biochemistry and Biophysics		15389
serum amyloid A Pulmonary Medicine/ Infection		13030
serum antibodies		
	Nutrition/ Foods/ Immune System/ level	16562
serum antigen assay		
	Methods/ Clinical Immunology/ Infection	2423
serum ASCA testing		
	Clinical Chemistry/ Clinical Immunology	3675
serum cryptococcal antigen latex agglutination test		
	Infection/ Clinical Immunology/ diagnostic method	6073
serum sickness		
	Oncology/ Clinical Immunology/ Hematology/ toxicity	2129
serumalbumin Molecular Genetics		14250
serum-free cell culture		
	Development/ Enzymology/ Parasitology	6491
seryl-tRNA synthetase		
	Enzymology/ Molecular Genetics	4973
sesame (Pedaliaceae)		
	Agronomy/ Genetics/ crop/ cultivar-259 m/ yield	15278
	Economic Entomology/ Agronomy/ host	14684
	Infection/ Agronomy/ host/ oilseed crop	4362
	Agronomy/ Pest Management/ host/ oilseed crop	16872
	Pest Management/ crop	12555
	Systematics and Taxonomy/ host	4870
sesame seeds		
	Terrestrial Ecology/ Freshwater Ecology/ bait	9168
Sesamia calamistis (Lepidoptera)		
	Economic Entomology/ Pest Management	4455
	Pest Management/ Economic Entomology/ borer/ pest	11350
sesamin antifungal-drug/ Pharmacognosy		2155 **D**
	Biochemistry and Biophysics/ enzyme inhibitor	5140
sesamol Infection/ Agronomy/ Metabolism		2790
Sesamum indicum (Pedaliaceae)		
	Agronomy/ Genetics/ crop/ cultivar-259 m/ yield	15278
	Economic Entomology/ Agronomy/ host/ oilseed crop	14684
	Infection/ Agronomy/ host/ oilseed crop	4362
	Agronomy/ Pest Management/ host/ oilseed crop	16872
	Horticulture/ Pest Management/ antagonist	8613
	Nutrition/ Agronomy/ crop	9021
Sesbania aegyptiaca (Leguminosae)		
	Terrestrial Ecology/ Soil Science/ Infection/ host	3711
Sesbania exaltata (Leguminosae)		
	Pest Management/ seedling/ weed	8905
	Pesticides/ weed	14368
Sesbania grandiflora (Leguminosae)		
	Soil Science/ Terrestrial Ecology	15239
Sesbania nubica (Leguminosae)		
	Soil Science/ Terrestrial Ecology	15239
Sesbania paludosa (Leguminosae)		
	Soil Science/ Terrestrial Ecology	15239
Sesbania pubescens (Leguminosae)		
	Soil Science/ Terrestrial Ecology	15239
Sesbania sesban (Leguminosae)		
	Horticulture/ Pest Management	12235
Sesbania sp. (Leguminosae)		
	Soil Science/ Terrestrial Ecology	15239
Sesquicillium buxi (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-CBS 288.62	11382
Sesquicillium candelabrum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-204.69	11382
Sesquicillium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ anamorphs	11382
Sesquicillium pseudosetosum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-CBS 662.83	11382
sesquiterpene Biochemistry and Biophysics		9014
	Pest Management/ Infection	1026
sesquiterpene lactone		
	Pest Management/ Toxicology/ Pesticides/ fungicide	2330
sesquiterpene skeleton		
	Biochemistry and Biophysics/ Pharmacognosy	7352 **R**
sesquiterpenes Pharmacognosy		3281
	Pharmacology/ gastric cytoprotective action	2573
sesquiterpenoid Foods/ Biochemistry and Biophysics		327
sesquiterpenoid alcohols		
	Pest Management/ esterification	17306
sessile oak (Fagaceae)		
	Reproduction/ Forestry/ Quercus petraea	13630
Sesuvium portulacastrum (Aizoaceae)		
	Estuarine Ecology/ Infection/ halophyte/ host	3752
set depth nail notcher		
	Dermatology/ Equipment and Instrumentation	12583
	Equipment and Instrumentation/ Pharmacology	15579
SET domain protein		
	Molecular Genetics/ trithorax-related	17178
SET domain proteins		
	Cell Biology/ Enzymology/ Molecular Genetics	9714
seta Development/ Morphology/ Reproductive System		3757
setae		
	Systematics and Taxonomy/ integumentary system	3642
Setaria geniculata (Gramineae)		
	Pest Management/ Reproductive System/ Agronomy	10676
Setaria (Gramineae)		
	Molecular Genetics	4174
	Pest Management/ Agronomy/ Pesticides/ weed	16394
Setaria spp. (Gramineae)		
	Economic Entomology/ Horticulture/ weed	11830
Setarria verticillata (Plantae)		
	Horticulture/ Pest Management	12235
set-aside effect		
	Infection/ Pest Management/ Terrestrial Ecology	3052
setation regulation		
	Molecular Genetics/ Development/ Cell Biology	13352
Setchelliogaster australiensis (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	14778
Setchelliogaster rheophyllus (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	14778
	Systematics and Taxonomy	10749
Setchelliogaster tenuipes (Basidiomycetes)		
	Morphology/ Systematics and Taxonomy	14778
	Systematics and Taxonomy	10749
Setchelliogaster tenuipes var. rheophyllus new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	10749 **N**
(S)-ethyl-3-hydroxybutyrate		
	Enzymology/ Bioprocess Engineering	11116
Setofusarium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7174
Set1p Cell Biology/ Enzymology/ Molecular Genetics		9714
Set3 complex Molecular Genetics		17313
seven-membered ring enones		
	Bioprocess Engineering/ Methods	3113
severe acidification Horticulture/ Soil Science/ risk		14292
severe bronchial aspergillosis		
	Pulmonary Medicine/ Infection/ Pharmacology	1766
severe combined immunodeficiency		
	Immune System/ Mycology/ immune system disease	505

Keyterm	Context Terms	Ref. No.
severe combined immunodeficiency mouse (Muridae)	Tumor Biology/ Methods/ Pharmacology/ SCID mouse	13547
severe dandruff	Infection/ Pharmacology/ Dermatology	7469
severe financial losses	Infection/ Immune System/ Economics/ Reproduction	10229
severe hypoxemia	Pulmonary Medicine/ Pharmacology/ Mycology	600
severe mycoses	Infection/ diagnosis/ fungal disease/ morphology	1547
severe necrotizing reaction	Infection/ Immune System	17298
severe pulmonary coccidioidomycosis	Infection/ Pulmonary Medicine/ fungal disease	6072
severe renal candidiasis	Infection/ Nephrology/ fungal disease	8425
	Nephrology/ fungal disease/ with fungus balls	8424
Sevin Horticulture/ Pest Management/ insecticide		12185
sewage disposal	Public Health/ Infection/ Epidemiology	17063
sewage fungus (Fungi)	Pollution/ Freshwater Ecology/ Waste Management	16911
sewage testing Toxicology/ Methods/ Pollution		8701
Seward Peninsula (Alaska; USA)	Behavior/ Terrestrial Ecology	16779
sex chromosome Genetics/ Molecular Genetics		9445
sex determination Molecular Genetics		799
sex differences Infection/ Horticulture		6664
sex ratio Economic Entomology/ Pest Management		12790
	Terrestrial Ecology/ Population Studies	5742
sex steroids Enzymology/ synthesis		11489
sex strata	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
sex trade Public Health/ Infection/ Epidemiology		17063
sexual agglutination	Cell Biology/ Biochemistry and Biophysics	16053
sexual behavior Epidemiology/ Infection/ Behavior		16500
	Public Health/ Infection	11202
	Gynecology/ Behavior/ Pharmacology/ Infection	14046
	Public Health/ Epidemiology/ Infection	8170
sexual compatibility	Development/ Morphology/ Reproduction	10230
	Evolution	15736
	Infection/ Agronomy/ Pest Management	13616
	Systematics and Taxonomy	787
sexual contact	Epidemiology/ Clinical Immunology/ Infection	6247
sexual contacts Epidemiology/ Infection/ Behavior		16500
sexual cycle Ecology/ Genetics/ Infection		10527
	Molecular Genetics	4174
sexual development	Cell Biology/ Development/ Enzymology	11299
	Molecular Genetics	5373
	Development/ Molecular Genetics	5453
	Reproduction/ Molecular Genetics	12877
	Methods/ Molecular Genetics/ Cell Biology	80
	Molecular Genetics	4830
		12472
	mating-type regulation	13866
	Methods	6950
	Reproduction/ Cell Biology/ Genetics	2838
	Membranes/ Molecular Genetics	14147
	Molecular Genetics/ Methods	4499
	Reproductive System/ Development	2837
sexual development inhibition	Development/ Reproductive System	10965
sexual differentiation	Reproductive System/ Enzymology	12258
sexual diploidy Reproduction/ Cell Biology/ Genetics		2838
sexual dysfunction	Molecular Genetics/ Reproduction/ mating type	17204
sexual morphogenesis	Molecular Genetics/ Reproduction/ Morphology	16072 R
sexual mosaics Population Genetics		3434
sexual organs Pharmacology/ Infection/ Gynecology		6538
sexual partners Gynecology/ Infection		2043
sexual practices	Epidemiology/ Public Health/ Infection	11202
sexual recombination Molecular Genetics/ Evolution		6685
	Pest Management/ Molecular Genetics/ Agronomy	16014
sexual reproduction	Biogeography/ Agronomy/ Pest Management	11645
	Cell Biology/ Molecular Genetics/ Reproduction	17134 R
	Ecology/ Population Studies	2650
	Evolution/ Population Genetics	7484
	Genetics/ Ecology	2649
	Infection/ Population Genetics/ Forestry	14812
	Population Genetics/ Pest Management	13424
	Reproduction/ Pest Management	9295
	Reproductive System	16110
	Methods/ Molecular Genetics/ Cell Biology/ reduction	80
	Molecular Genetics	17194
	Evolution	3790
	Pest Management/ Systematics and Taxonomy	9469
	Population Genetics	7185
	Reproduction/ fertile hyphae	4921
	Agronomy/ Infection/ Pest Management	11618
	Molecular Genetics/ Methods	12798
sexual reproductive potential	Development/ Ecology/ Infection	8486
sexual selection Infection/ Epidemiology		6346
sexual sporogenesis	Parasitology/ Morphology/ Infection	9143 R
sexual sporulation mutants	Reproduction/ Molecular Genetics/ characterization	11031
sexually transmitted disease	Epidemiology/ Infection/ Behavior/ infectious disease	16500
	Gynecology/ Urology/ Methods/ Infection	7971
	Infection/ Reproductive System/ Epidemiology/ female	3320
	Public Health/ Epidemiology/ Infection/ prevention	8170
	Infection/ Epidemiology/ infectious disease	17063
	Toxicology/ Reproductive System/ Pharmacology	12524
sexually transmitted disease clinic	Infection/ Gynecology	2366
	Gynecology/ STD clinic	7493
sexually transmitted diseases	Gynecology/ Behavior/ Pharmacology/ Infection	14046
	Infection/ Clinical Immunology/ Gynecology	1350
	Epidemiology/ infectious disease	6346
	Epidemiology/ Methods/ infectious disease	5428
sexually transmitted infection	Gynecology/ Infection/ Epidemiology/ prevalence	6248
sexually transmitted infections	Epidemiology/ Public Health/ Infection	11202
Seynesia (Ascomycetes)	Systematics and Taxonomy	9251
Seynesia lividstonae (Ascomycetes)	Systematics and Taxonomy/ Xylariaceae/ description	10383 N
sezary syndrome Immune System/ Tumor Biology		4062
S-E-2	Enzymology/ Electrophilic substitution mechanism	3955
SE-30 column Biochemistry and Biophysics/ Methods		16950
SFA occupancy	Cell Biology/ Saturated fatty acid occupancy	14997
SFH gene replacement	Molecular Genetics/ genetic method	11183
SFH-PCR Molecular Genetics/ Mycology		1729
SFH-polymerase chain reaction	Molecular Genetics/ Mycology/ SFH-PCR	1729
Sfh1p Cell Biology/ Biochemistry and Biophysics		3518
Sfh2 Cell Biology/ Biochemistry and Biophysics		3518
Sfh2p Cell Biology/ Enzymology		13739
Sfh3p Cell Biology/ Biochemistry and Biophysics		3518
	Enzymology	13739
Sfh4p Cell Biology/ Biochemistry and Biophysics		3518
	Enzymology	13739
Sfh5p Cell Biology/ Biochemistry and Biophysics		3518
	Enzymology	13739
Sfl1 Molecular Genetics/ Methods/ analysis		10620
Sft1p Cell Biology/ Biochemistry and Biophysics		3040
SF-1 Molecular Genetics/ KH-QUA2 region		17087
SF1/branch point binding protein	Biochemistry and Biophysics/ Mammalian SF1/ BBP	1376
SF21 cell line (Animalia)	Digestive System/ Biochemistry and Biophysics	6808
Sf21 cell line (Insecta)	Biochemistry and Biophysics	16743
SF3b	Methods/ Biochemistry and Biophysics/ purification	17340
SF3b protein Molecular Genetics		15214
Sf9 cell line (Lepidoptera)	Biochemistry and Biophysics	631
SF9 cell line (Lepidoptera)	Biochemistry and Biophysics	7758
Sf9 cell line (Lepidoptera)	Biochemistry and Biophysics/ Methods	16350
	Enzymology	7849
		10865
	Cell Biology/ Methods	16189
	Methods/ Biochemistry and Biophysics/ Invitrogen	12766
	Enzymology/ insect cells	12761
	Molecular Genetics	1185
	Molecular Genetics/ Methods	10172
	Nervous System/ Cell Biology	15271
Sgc1p Methods/ Molecular Genetics		1182
Sgs1 Cell Biology/ Enzymology/ helicase		12207
	Enzymology	14751
	Molecular Genetics	7864 R
SGS1 Enzymology/ Molecular Genetics		13687
Sgs1 Molecular Genetics		4177
	DNA helicase	12576
	Cell Biology/ Enzymology	15807
	Cell Biology/ Enzymology/ activity	16172
	Enzymology/ RecQ-like helicase	5621
Sgs1 DNA helicase Enzymology/ Molecular Genetics		6908
	Molecular Genetics/ Enzymology	2835
		5621
Sgs1 helicase Molecular Genetics		12175
Sgs1 protein Cell Biology/ Enzymology		6096
	Enzymology/ Molecular Genetics	6908
	Molecular Genetics/ amino acid residues	15627
Sgs1-DNA topoisomerase fusion proteins	Enzymology/ Molecular Genetics	15627
Sgs1p Molecular Genetics/ WRN homolog		5227
	Cell Biology	15858
	Medical Genetics	17227
Sgs1-Top3 endonuclease	Molecular Genetics/ Cell Biology/ Enzymology	16172
Sgs1-Top3 protein interaction	Enzymology/ Molecular Genetics	6908
Sgt1p Cell Biology/ Biochemistry and Biophysics		11412
		11418
Sgv1 Infection/ Enzymology/ Molecular Genetics		15986
S/G-2 nuclear autoantigen	Methods/ Equipment and Instrumentation	10848
SG2NA Methods/ Equipment and Instrumentation		10848
Shaanxi province (China)	Behavior/ Terrestrial Ecology/ Nutrition	5776
shade	Bioenergetics/ Terrestrial Ecology/ Radiation Biology	17273
shade availability Biodiversity/ Freshwater Ecology		8940
shade cloth	Bioenergetics/ Terrestrial Ecology/ equipment	3028
shade-symptomatic plots	Bioenergetics/ Terrestrial Ecology	3028
shading Terrestrial Ecology		4015
shading effects Biodiversity/ Freshwater Ecology		3167 R
Shahre-Ray (Iran)	Horticulture/ Infection	2103
shake culture	Biochemistry and Biophysics/ Methods/ Histological	12654
shake flask Cell Biology/ laboratory equipment		9492
		10032
shake flasks Chemical Coordination/ Methods		7642
shake liquid fermentation system	Development/ Pest Management/ Methods	6134
shake-flask Bioprocess Engineering/ Pharmacology		16801
shake-flask cultivations	Bioprocess Engineering/ Pharmacology	14992
shake-flask culture	Biochemistry and Biophysics/ cell culture method	10920
shake-flask fermentation	Molecular Genetics/ Metabolism/ processing method	4137
shaken flask culture	Metabolism/ Enzymology/ Bioprocess Engineering	2983
shaker-flask cultivation	Toxicology/ Methods/ Bioprocess Engineering	1477
shaking culture Enzymology/ cell culture method		2702
	Pharmacognosy/ cell culture method	11217
shaking flask	Cell Biology/ Equipment and Instrumentation	14995
shale flask culture	Cell Biology/ laboratory equipment	9497
shallot (Liliaceae)	Horticulture/ Pesticides/ Pest Management	12319
SHAM Pesticides/ Enzymology/ enzyme inhibitor		15010
	Pest Management/ Salicylhydroxamic acid	16931
Shandong Province Toxicology/ Foods		12479
Shank family proteins	Nervous System/ Biochemistry and Biophysics	749
Shannon index	Infection/ Population Genetics/ Forestry	14812
Shannon-Weaver Index of diversity	Forestry/ Pest Management/ Population Genetics	4229
sharp eyespot	Agronomy/ Pest Management/ fungal disease	13798
	Pest Management/ fungal disease/ identification	13799
sharp eyespot (Fungi Imperfecti or Deuteromycetes)	Agronomy/ Pest Management/ phytopathogen	13798
		13799
Sharpless epoxidation Microbiology/ Chemistry		9139
shaving Infection/ Pharmacology/ therapeutic method		7850
shble dominant selectable marker	Molecular Genetics	12270
Shc Aging/ Nervous System		11319
shear analysis	Infection/ Immune System/ Cardiovascular System	8191
shear stress Bioprocess Engineering		2625
	Microbiology/ Bioprocess Engineering/ high levels	7898
sheath Molecular Genetics/ Morphology		9144
sheath blight Agronomy/ fungal disease		13393
	Enzymology/ Infection/ fungal disease/ resistance	4465
	Genetics/ Infection/ fungal disease	2667
		2668
	Infection/ disease development/ fungal disease	11854
	Infection/ Genetics/ fungal disease	15921
	Infection/ Pest Management/ fungal disease	7981
	10148	8597
	Infection/ Pesticides/ Pest Management	11641
	Pest Management/ fungal disease	14677
		14679
	Enzymology/ Infection/ fungal disease	1141
	Genetics/ Agriculture/ Pest Management	10669
	Infection/ Agronomy/ Pest Management	15588
	Pest Management/ Agronomy/ fungal disease	9855
	15107	15106
sheath blight disease	Infection/ Agronomy/ Toxicology/ fungal disease	6667
sheath rot Agronomy/ Infection/ Pest Management		1433
sheath rot disease	Agrichemicals/ Pest Management/ Agronomy	15103
sheath/appendage development	Molecular Genetics/ Morphology	9144
Sheeder Prairie (Iowa; USA)	Terrestrial Ecology/ Epidemiology/ Pest Management	13420
sheep blood agar	Infection/ Methods/ laboratory equipment	14265
sheep (Bovidae)	Animal Husbandry/ Nutrition/ Digestive System	16081

Keyterm	Context Terms	Ref. No.
sheep (Bovidae)		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Bacteriology/ Digestive System/ Infection/ lamb	8531
	Behavior/ Terrestrial Ecology/ grazer/ herbivore	4954 R
	Biochemistry and Biophysics/ Infection/ Toxicology	3736
	Molecular Genetics	3369
	Bioprocess Engineering/ Waste Management	15519
	Digestive System/ Nutrition/ Animal Husbandry	3940
	Enzymology	10242 R
	ruminant	10025
	Epidemiology/ Respiratory System/ Infection/ adult	14188
	Foods/ ewe	15554
	Animal Husbandry	3414
	Animal Husbandry/ breed-Dorset x Polypay/ lamb	143
	Ecology	15553
	Horticulture/ Toxicology/ Soil Science	16672
	Infection/ Biochemistry and Biophysics	13962
	Pharmacology/ host	7581
	Integumentary System/ Infection/ Pharmacology	2424
	Methods/ Immune System/ Parasitology/ host	8998
	Infection/ host	12571
	Microbiology/ Nutrition/ Animal Husbandry	9572
	Molecular Genetics/ Endocrine System	2468
	Nutrition/ Animal Husbandry/ lamb	7719
	Animal Husbandry/ Toxicology	8796
	Digestive System/ Animal Husbandry	3941
	Infection/ Veterinary Medicine/ host	14758
	Parasitology/ Infection/ host	16030
	Pest Management/ Parasitology/ host/ lamb	1449
	Pesticides/ Pest Management/ grazer	10194
	Pharmacognosy/ Infection/ Chemistry	16313
	Pharmacology	7846
	Parasitology/ Bioenergetics/ Metabolism/ host	2786
	Public Health/ Animal Care/ Animal Husbandry	1020
	Terrestrial Ecology	4728
		8708
	herbivore	12866
	Biogeography/ herbivore	1923
	Toxicology/ adult/ juvenile	1289
	Nutrition/ Climatology/ Animal Husbandry	3943
	Veterinary Medicine/ Animal Care	10806
sheep fleshing Enzymology/ Waste Management		14949
sheep grazing Terrestrial Ecology/ Biogeography		1923
sheep hoof keratins		
	Integumentary System/ Biochemistry and Biophysics	12660
sheep scab		
	Veterinary Medicine/ Animal Care/ infectious disease	10806
shelf life Foods		8927
shell Pharmacognosy		6509
shell disease		
	Infection/ Wildlife Management/ bacterial disease	3385
shellfish		
	Allergy/ Epidemiology/ Foods/ allergen/ shellfish	15614
	Infection/ Toxicology/ Foods/ shellfish	4219
shellfish farming areas Toxicology		3462
shellfish (Invertebrata)		
	Toxicology/ filter-feeding	3462
shellfish samples		
	Microbiology/ Marine Ecology/ Foods/ Pollution	3827
shells Biochemistry and Biophysics/ Methods		12751
sheltered habitat Systematics and Taxonomy		1616
Shennongjia Nature Reserve		
	Behavior/ Terrestrial Ecology/ Nutrition	5776
Shen's defined fermentation medium		
	Molecular Genetics/ Metabolism/ MDFA medium	3473
shepherd's purse (Cruciferae)		
	Development/ Infection/ Shepherdspurse	8289
shepherdspurse (Cruciferae)		
	Development/ Infection	8289
sherry Foods/ Biochemistry and Biophysics/ liquor		1701
sherry wine		
	Population Studies/ Methods/ Molecular Genetics	8365
sherry wines		
	Biochemistry and Biophysics/ Foods/ aging/ wine	11500
Sherry wines		
	Microbiology/ Foods/ aging/ chemical analysis/ wine	11501
sherry yeasts Microbiology		6603
Shetland (Scotland; UK)		
	Biogeography	12867
Shewanella sp. (Vibrionaceae)		
	Methods/ Marine Ecology	6031
S-hexylglutathione		
	Biochemistry and Biophysics/ Methods	17328
She1p Biochemistry and Biophysics		14615
She2p Biochemistry and Biophysics		14615
	Cell Biology	5551
	Cell Biology/ Biochemistry and Biophysics	1518
She3p Biochemistry and Biophysics		14615
	Cell Biology/ adaptor protein	5551
	Cell Biology/ Biochemistry and Biophysics	1518
She4p Biochemistry and Biophysics		14615
She5p Biochemistry and Biophysics		14615
shifting cultivation Sociology		11375
Shigella boydii (Enterobacteriaceae)		
	Pharmacognosy	3900
Shigella dysenteriae (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	1245
	Pharmacognosy/ antibiotic resistance behavior	3923
Shigella enteritidis (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	1245
Shigella (Enterobacteriaceae)		
	Infection/ Toxicology/ Foods/ pathogen	4219
Shigella flexneri (Enterobacteriaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	10703
Shigella shiga (Enterobacteriaceae)		
	Pharmacognosy	8931
Shiira River Basin (Japan)		
	Biodiversity/ Ecology	10231
Shiira River (Japan)		
	Biodiversity/ Ecology	9166
shiitake Agriculture		3775
Shiitake (Basidiomycetes)		
	Biochemistry and Biophysics/ Immune System	11149
shiitake (Basidiomycetes)		
	Economic Entomology/ Horticulture/ vegetable crop	12389
	Genetics/ B incompatibility factor mutant	12388
	Horticulture/ edible mushroom/ medicinal mushroom	8111
	edible mushroom/ vegetable crop	8057
	edible mushroom/ vegetable crop	8115
		8132
	edible mushroom/ vegetable crop	8056
	vegetable crop/ Lentinus edulis	12119
	Pest Management/ edible mushroom	8095
	Waste Management/ Lentinula edodes	2451
	Methods/ Horticulture/ edible mushroom	8124
	Pharmacognosy/ Tumor Biology/ Development	8003
	Tumor Biology/ Pharmacognosy/ medicinal plant	7637
shiitake fiber Digestive System/ Nutrition		14195
shiitake fungus moth (Lepidoptera)		
	Economic Entomology/ Horticulture/ pest	12389
shii-take mushroom (Basidiomycetes)		
	Pesticides/ Pest Management/ Lentinula edodes	12320
shiitake mushroom (Basidiomycetes)		
	Development/ Lentinula edodes	12510
	Morphology/ Horticulture/ Enzymology	11360
Shiitake mushroom (Basidiomycetes)		
	Paleobiology/ Biogeography/ New World group	10598
shiitake mushroom (Basidiomycetes)		
	Pharmacology/ Molecular Genetics/ Pharmacognosy	12776
shiitake mushroom extracts		
	Tumor Biology/ Pharmacognosy/ anti-tumor effects	7637
shiitake production Agriculture		3775
shiitake solution		
	Pharmacology/ Molecular Genetics/ Pharmacognosy	12776
shikimate pathway		
	Biochemistry and Biophysics/ Metabolism	15868 R
	Microbiology/ Metabolism/ Enzymology/ analysis	9538 R
	Molecular Genetics/ Infection	13322
shikimic acid		
	Terrestrial Ecology/ Biochemistry and Biophysics	2867
shikimic acid pathway		
	Pharmacology/ Pesticides/ Infection	5871
Shimadzu chromatography system		
	Waste Management/ Methods/ Shimadzu/ equipment	16536
Shimadzu C-R7A chromatograph		
	Methods/ Nutrition/ Bioprocess Engineering	10547
Shimadzu CS-9000 dual-wavelength TLC scanner		
	Pharmacology/ Methods/ Shimadzu/ equipment/ uses	7418
Shimadzu CS-930 dual-wavelength TLC scanner		
	Methods/ Biochemistry and Biophysics/ Shimadzu	9319
Shimadzu dual-beam spectrophotometer		
	Biochemistry and Biophysics/ Methods/ Shimadzu	15388
Shimadzu model CS-9000 dual wavelength TLC scanner		
	Methods/ Toxicology/ Shimadzu/ equipment	9730
Shimadzu UV-1601 spectrophotometer		
	Methods/ Biochemistry and Biophysics/ Shimadzu	14412
Shimadzu UV-2101PC spectrophotometer		
	Enzymology/ Methods/ Shimadzu/ equipment	11248
Shimeji (Basidiomycetes)		
	Development/ Horticulture/ edible mushroom	8110
Shimeji mushroom (Basidiomycetes)		
	Pulmonary Medicine/ Methods/ Occupational Health	16891
shipping containers		
	Pest Management/ Forestry/ quarantine	9894
shisham (Leguminosae)		
	Infection/ Pest Management/ Forestry/ host	11670
Shizophyllum (Fungi)		
	Cell Biology/ Systematics and Taxonomy	13707
Shizuoka Prefecture (Japan)		
	Ecology	7307
Shi1p Metabolism/ Cell Biology/ Oral System/ Infection		3852
Shk1		
	Cell Biology/ Molecular Genetics/ fission yeast PAK	10216
shoot		
	Agrichemicals/ Agronomy/ Soil Science/ dry matter	11457
	Agronomy/ Methods/ Infection	6670
	Development/ Infection/ Horticulture/ biomass	7800
	Forestry/ Pest Management	4507
	Infection/ Agronomy/ Pesticides/ Pest Management	8567
	Horticulture/ growth	4245
	Horticulture/ Pest Management	11600
	Molecular Genetics	6114
	Molecular Genetics/ Enzymology	2310
	Pest Management/ growth inhibition/ productivity	13570
	Infection	11668
	Pollution/ Toxicology/ Agrichemicals	12247
	Soil Science/ Nutrition/ Agronomy	5307
	Subterranean Ecology/ Soil Science/ Agronomy	8304
shoot Toxicology/ Horticulture/ dry matter yield		13567
shoot blight		
	Forestry/ Infection/ fungal disease/ Leaf blight	9640
	Infection/ Forestry/ Epidemiology/ Pest Management	10136
	Forestry/ Genetics/ Pest Management	10048
	Horticulture/ first report	15292
	Systematics and Taxonomy/ fungal disease	8397
	Soil Science/ Ecology/ Infection/ fungal disease	13805
shoot decay system Ecology		7716
shoot formation Behavior/ Terrestrial Ecology		4954 R
shoot length Infection/ Horticulture/ Pest Management		5547
shoot tip Infection/ Horticulture		9062
shoot weight Infection/ Horticulture/ Pest Management		5547
shoots		
	Agronomy/ Infection/ Biochemistry and Biophysics	5149
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection	686
	Pest Management/ photosynthate export reduction	16390
	Radiation Biology/ Biochemistry and Biophysics	7605
	Infection/ Methods	6616
	Metabolism/ Biochemistry and Biophysics	2909
		12785
	Morphology/ Terrestrial Ecology	7825
	Pest Management/ Infection/ Horticulture	16415
	Parasitology/ infection/ dry weight	15683
	Pesticides/ Pest Management/ development/ mortality	10194
	Transport and Circulation/ Molecular Genetics	6791
shore rock substrates		
	Ecology/ epilithic lichen associations	6840
shore zones Climatology/ Bioenergetics		10497
Shorea robusta (Dipterocarpaceae)		
	Enzymology/ Infection/ Terrestrial Ecology	7022
shoreline plant cover Estuarine Ecology		5693
short aeration Metabolism/ Foods/ Cell Biology		14906
short bowel syndrome		
	Digestive System/ Infection/ animal model	10248
short chain dehydrogenase/reductase		
	Evolution/ Enzymology	6156
short chain dehydrogenase/reductases		
	Enzymology	14820
short chain fatty acid		
	Methods/ Enzymology/ Bioprocess Engineering	4577
short chain fatty acids		
	Infection/ Biochemistry and Biophysics	487
	Metabolism/ Enzymology	991
short introns		
	Molecular Genetics/ Models and Simulations	15630
short linear antimicrobial peptide		
	Biochemistry and Biophysics/ Pharmacology/ activity	15927 R
short roots Development/ Enzymology/ development		2438
short rotary furnace		
	Waste Management/ Bioprocess Engineering	1455
short rotation coppice		
	Forestry/ Pest Management/ Population Genetics	4229
	Pest Management/ Agronomy/ cultivation method	15947
short rotation forestry		
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
short season growing areas Agronomy		10573
short sequences		
	Molecular Genetics/ Enzymology/ recombination	4964
short small bowel syndrome		
	Infection/ Bacteriology/ digestive system disease	4659
short term aluminum uptake		
	Transport and Circulation/ Ecology/ Horticulture	181
shortcomings Pest Management/ Agriculture		15915
short-course corticosteroid therapy		
	Infection/ Hematology/ Neurology/ therapeutic method	16804
short-flanking homology gene replacement		
	Molecular Genetics/ genetic method	11183
shortness of breath		
	Infection/ Clinical Immunology/ Surgery	6640
	Pharmacology/ Geriatrics/ Gastroenterology	3682
short-range clinal variation Epidemiology		15629
short-root-specific peroxidases		
	Development/ Enzymology/ expression	2438
short-rotation coppice		
	Pest Management/ Estuarine Ecology/ Forestry	16542
short-sequence-repeat Molecular Genetics		2435
short-term ethanol stress		
	Chemical Coordination/ Molecular Genetics	9405
short-term freezing method		
	Methods/ Pest Management/ storage method	5790
short-term osmotic fruit treatment technique		
	Microbiology/ Models and Simulations/ Foods	10217
short-term spore count variability		
	Waste Management/ Public Health/ Pollution	15394
shortwave UV irradiation		
	Radiation Biology/ Horticulture/ Foods	1802
shot hole disease		
	Horticulture/ Infection/ fungal disease	11950
shotgun method Genetics/ Methods		4707
shotgun sequencing		
	Methods/ Biochemistry and Biophysics/ applications	10470
shothole		
	Horticulture/ Pest Management/ fungal disease	12183
shotshell pellets		
	Freshwater Ecology/ Pollution/ Toxicology	14311

Keyterm	Context Terms	Ref. No.
shoyu	Foods/ Bioprocess Engineering/ Toxicology	5993 R
Sho1p	Membranes/ Biochemistry and Biophysics	715
Sho1p protein	Molecular Genetics/ osmosensor	2336
shredder life cycle	Freshwater Ecology	12747
shrimp chitin	Enzymology/ applications/ enzyme substrate	17276
shrimp (Malacostraca)	Biochemistry and Biophysics/ Methods	12751
	Enzymology	17276
	Infection/ Aquaculture/ aquaculture organism/ marine	8924
shrimp powder	Agronomy/ Horticulture/ Pest Management	6835
shrimp shell chitin waste	Metabolism/ Waste Management/ Enzymology	14509
shrimp waste-based compost	Pest Management/ Infection/ Waste Management	16028
shrimp-chitin	Metabolism/ Waste Management/ Enzymology	14509
shrub density	Terrestrial Ecology/ Infection	13273
shrub (Spermatophyta)	Biogeography/ Terrestrial Ecology	10688
	Conservation/ Terrestrial Ecology	13597
	Pharmacology/ Infection/ host	16161
	Soil Science/ Terrestrial Ecology	11517
shrub stem life stages	Terrestrial Ecology/ declining stems	11238
shrub (Tracheophyta)	Ecology/ Pollution/ Vascular plant	4765
shrubby cinquefoil (Rosaceae)	Terrestrial Ecology/ native/ Dasiphora floribunda	15934
shrubs layer	Biogeography/ Terrestrial Ecology	10688
shrubs (Spermatophyta)	Behavior/ Terrestrial Ecology	4954 R
	Biogeography/ host	9977
	Economic Entomology/ Pest Management	1624
	Infection/ Terrestrial Ecology/ Evolution/ perennial	13831
	Terrestrial Ecology/ Soil Science/ Microbiology	16838
Shr3p	Molecular Genetics/ Cell Biology	1746
Shs1	Molecular Genetics/ Enzymology/ Cell Biology	10394
shuffling PCR	Methods/ Enzymology/ biochemical method	3033
shumeo (Valerianaceae)	Infection/ Biogeography/ Epidemiology/ host	8620
shuttle vector construction	Bioprocess Engineering/ Molecular Genetics	4462
shuttle vectors	Molecular Genetics/ Methods	15185
SHY1p	Enzymology/ Molecular Genetics	9404
SH3 domain	Biochemistry and Biophysics	6514
Si (111)	Biochemistry and Biophysics/ Methods/ substrate	15388
sialic acid	Cell Biology/ Infection/ Enzymology/ Metabolism	8174
sialidase	Cell Biology/ Infection/ Enzymology/ Metabolism	8174
	Molecular Genetics/ Enzymology/ Muscular System	16662
	Enzymology	2652
	Tumor Biology/ Biochemistry and Biophysics/ Nutrition	6645
sialomucin	Cell Biology/ Molecular Genetics/ Enzymology	16662
sialyl-TF antigen	Pharmacognosy/ Digestive System/ Tumor Biology	6652
sialyl-Thomsen-Freidenreich antigen	Pharmacognosy/ Digestive System/ Tumor Biology	6652
sialyltransferase	Enzymology	2652
Siberia apple (Rosaceae)	Infection/ Chemical Coordination/ Agriculture	5150
Siberia (Russia)	Biogeography/ Infection/ Systematics and Taxonomy	10118
	Epidemiology/ Agronomy/ Infection/ Pest Management	6731
	Oncology/ Occupational Health/ West	1151
	Molecular Genetics/ Systematics and Taxonomy	205
	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
	Systematics and Taxonomy	7691
		15302
	Biogeography/ Infection	10116
Siberian elm (Ulmaceae)	Epidemiology/ Horticulture/ Infection/ host	983
	Horticulture/ Forestry/ Ulmus pumila	15021
Siberian fir (Coniferopsida)	Systematics and Taxonomy/ host/ Abies sibirica	3761
Siberian larch (Coniferopsida)	Physiology/ Terrestrial Ecology/ Larix sibirica	608
Siberian tree nurseries	Soil Science/ Infection	3232
sibling differences	Microbiology/ Development	3027
sibling species identification	Morphology/ Infection	11578
(S)-ibuprofen	Pharmacology/ Bioprocess Engineering	7918
(S)-ibuproxam	Methods/ Enzymology/ synthesis	4557
siccanin	antifungal-drug/ Infection/ Pharmacology	13631 D
Sicci (Basidiomycetes)	Systematics and Taxonomy	8261
Sichuan (China)	Biogeography/ Systematics and Taxonomy	13388
	Systematics and Taxonomy	16145
Sichuan province (China)	Behavior/ Terrestrial Ecology/ Nutrition	5776
Sicilian sourdough	Bacteriology/ Methods/ Foods/ bakery product	10951
Sicily (Italy)	Forestry/ Terrestrial Ecology/ Soil Science	12135
Sicily (Italy)	Horticulture/ Infection	1882
		11873
	Systematics and Taxonomy	3643
sick building syndrome	Cell Biology/ immune system disease	10030
	Infection/ Allergy/ immune system disease	5362
	Molecular Genetics/ Toxicology/ Infection/ symptoms	10984
	Psychiatry/ immune system disease	8962 R
Sick building syndrome	Public Health/ Equipment and Instrumentation	16476
sick building syndrome	Respiratory System/ Immune System/ toxicity	1338
sicklepod (Leguminosae)	Pest Management/ Pesticides/ weed	14368
Sic1	Cell Biology/ Biochemistry and Biophysics/ mutants	5836
	Enzymology/ Molecular Genetics	16733
	Methods/ Biochemistry and Biophysics	12935
Sic1p	Cell Biology/ Enzymology	15632
side-branching fourth mannose addition	Biochemistry and Biophysics	11699
side-chain conformation	Methods/ Enzymology	5725
Sideritis clandestina clandestina (Labiatae)	Biochemistry and Biophysics	4406
Sideritis essential oils	Biochemistry and Biophysics/ antimicrobial activity	4406
Sideritis raeseri attica (Labiatae)	Biochemistry and Biophysics	4406
Sideritis raeseri raeseri (Labiatae)	Biochemistry and Biophysics	4406
Sideritis sipylea (Labiatae)	Biochemistry and Biophysics	4406
Sideritis syriaca syriaca (Labiatae)	Biochemistry and Biophysics	4406
siderophore	Agronomy/ Infection/ Pest Management	8595
	Pesticides/ production	2825
	Biochemistry and Biophysics	9494
	Development/ production	245
	Horticulture/ Infection/ Pest Management/ production	8083
		13503
	Infection/ Agronomy/ Pest Management	14300
	Horticulture/ Pest Management	8592
	Microbiology/ Enzymology/ biosynthesis/ utilization	16298
	Molecular Genetics/ Cell Biology/ Metabolism/ uptake	5200
	Enzymology/ production	17052
	Enzymology/ Infection/ antifungal metabolite	2941
	Pest Management/ Nutrition/ Infection/ Horticulture	6629
	Toxicology/ Pest Management/ production	9292
siderophore biosynthesis	Infection/ Molecular Genetics	9441
siderophore production	Infection/ Pest Management	6830
siderophore-mediated antibiosis	Agronomy/ Infection/ Pest Management	8595
siderophores	Bioprocess Engineering	15645
	Membranes/ Nutrition/ Enzymology/ functions	6212
	Nutrition/ Biochemistry and Biophysics	11262
	Terrestrial Ecology/ Soil Science/ Nutrition	13256
siderosis	Pathology/ respiratory system disease	3893
SIDS	Public Health/ Metabolism/ Biomaterials/ Toxicology	5674
Sid1p kinase	Enzymology/ interactions/ noncatalytic region	12291
Sierra de Quila (Mexico)	Biodiversity/ Terrestrial Ecology/ Jalisco	15130
Sierra del Rosario Biosphere Reserve (Cuba)	Systematics and Taxonomy	16218
Sierra Madre Occidental (Mexico)	Biogeography	5063
Sierra National Forest (North America)	Population Genetics/ Molecular Genetics	13266
Sierra Nevada (California; USA)	Infection/ Evolution/ Ecology	2215
Sierra Nevada Mountains (Spain)	Terrestrial Ecology/ Behavior	1947
Sierra Nevada (Spain)	Biogeography/ Systematics and Taxonomy	7028
Sigatoka	Horticulture/ Pest Management/ Infection	7973
sigatoka disease	Infection/ Epidemiology/ Pest Management	16863
sight-directed fluorescence labeling	Cell Biology/ Molecular Genetics/ analytical method	15006
SigmaPlot 5.0	Methods/ Molecular Genetics/ computer software	6983
Sigmina thujina	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	1305 N
Sigmogloea tremelloidea	new species (Basidiomycetes)	
	Systematics and Taxonomy/ heterobasidiomycete	8267 N
sigmoid	Clinical Immunology/ Infection/ Gastroenterology	3681
sigmoidal saturation curves	Enzymology	16917
signal effector gene	Molecular Genetics/ Nervous System/ detection	14887
signal integration	Enzymology	7277
signal internalization	Biochemistry and Biophysics	7676
signal molecules	Pest Management/ Molecular Genetics	11438
	Toxicology/ Molecular Genetics/ analysis/ functions	6389
signal peptidase complex	Cell Biology	5065
	Enzymology	6277
signal peptide	Methods/ Biochemistry and Biophysics	1124
	Molecular Genetics/ Methods	7398
signal peptide deleted reporter genes	Parasitology/ Molecular Genetics	14256
signal peptide encoding sequences	Molecular Genetics/ Methods	7398
signal peptide-membrane interaction	Enzymology	6277
signal peptides	Cell Biology/ Bioprocess Engineering/ Methods	7304
	Enzymology/ Molecular Genetics/ Marine Ecology	6076
	Foods/ Bioprocess Engineering/ Enzymology	9436
	Methods/ Molecular Genetics/ Bioprocess Engineering	8913
signal receiver domain	Molecular Genetics	2467
signal recognition	Biochemistry and Biophysics/ Cell Biology	242 R
signal recognition particle	Biochemistry and Biophysics/ Cell Biology	242 R
	Cell Biology/ Molecular Genetics	5844
	Molecular Genetics/ Cell Biology/ biogenesis	7959
signal recognition particle protein 19	Biochemistry and Biophysics/ Cell Biology	16722
signal recognition particle receptor	Biochemistry and Biophysics/ Cell Biology	242 R
signal recognition particle subunit	Molecular Genetics	11188
signal recognition particle-dependent precursor	Cell Biology/ Biochemistry and Biophysics	3151
signal recognition particle-dependent protein-targeting pathway	Cell Biology/ Molecular Genetics	5844
signal recognition particle-RNA	Molecular Genetics/ Cell Biology	7959
signal recognition peptide cDNA	Biochemistry and Biophysics/ Cell Biology	16722
signal recognition peptide complementary DNA	Biochemistry and Biophysics/ Cell Biology	16722
signal recognition peptide RNA	Biochemistry and Biophysics/ Cell Biology	16722
signal sequence binding	Membranes/ Biochemistry and Biophysics	8968
signal sequence recognition	Cell Biology/ Biochemistry and Biophysics	4314
signal sequence trap system	Molecular Genetics/ Methods/ genetic method	7398
signal sequences	Biochemistry and Biophysics/ Cell Biology	242 R
	Parasitology/ Molecular Genetics	14256
signal transduction	Aging/ Endocrine System	14312
	Biochemistry and Biophysics	2176
	17168 R 12745	6400 R
	Cell Biology	7512
		14421 R
	Endocrine System	13973
	Membranes	4012
		4013
	Membranes/ Toxicology	14196
	Methods	6952
	Bioenergetics	6935
	Cell Biology	839
	7087 R	6063 R
	Biochemistry and Biophysics	5179
	14744 14136 R 9516	7280
		15459
	Chemical Coordination/ Enzymology	7169
	Enzymology	3476 R
	15297 14830 7327	3509
	Enzymology/ Equipment and Instrumentation	14594
	Enzymology/ Molecular Genetics	14270
	Molecular Genetics	1428
	14423 11420 10407	2333
		15006
	Molecular Genetics/ nutrient-induced	9307
	Reproductive System/ Molecular Genetics	14005
	Tumor Biology/ Enzymology	4686 R
	Chemical Coordination	15207 R
	Biochemistry and Biophysics	2417
	Biochemistry and Biophysics/ enhancement	7917
	Biochemistry and Biophysics/ Morphology	10179 R
	Enzymology	14551 R
	Development/ Cell Biology/ Chemical Coordination	1574 R
	Reproduction/ Molecular Genetics	12877
	Enzymology	1111
	12291 4820 R 2318	2316
	Cell Biology	592
	11279 R	636
	Cell Biology/ Nutrition/ Chemical Coordination	15871
	Methods	12646
	Molecular Genetics	5426
	15654 14824	12736
	Toxicology/ Infection/ Metabolism	1139
	Evolution	1971
	Genetics/ Membranes	316
	Population Genetics	4792
	Immune System	280
	Infection/ Physiology/ Respiratory System	14598
	Molecular Genetics	3364 R
	Infection	5591
		12442

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
signal transduction		
	Infection/ Biochemistry and Biophysics	538
	Chemical Coordination/ Pesticides	11745
	Membranes	1365
		5059
	Biochemistry and Biophysics	715
		11351 R
	Enzymology	3317
	Metabolism/ Chemical Coordination	16176
	Foods	4210 R
	Infection/ Molecular Genetics	7059
	Methods/ Biochemistry and Biophysics	1362
	17339	9938
	Membranes/ Biochemistry and Biophysics	6957
	Membranes/ Immune System	15412
	Molecular Genetics	8243
	Molecular Genetics/ Cell Biology	80
	Pharmacology/ Cell Biology	1361
	Molecular Genetics	1865
	12277 9945 8301	7281
	15973 15905 15853	15069
	16174	16173 R
	galactose-mediated	9459
	Cell Biology	10911
	16082 R 16052 15469	13560
	Cell Biology/ Biosynchronization	4073
	Development/ Infection	13364
	Enzymology	4842 R
	Membranes/ Methods	7832
	Methods	6953
	Nervous System	6019 R
	Morphology/ Biochemistry and Biophysics	7113
	Nervous System	16243
	Methods/ Molecular Genetics	12538
	Pharmacognosy/ Metabolism	12861
signal transduction assay		
	Methods/ Cell Biology/ Enzymology	11078
signal transduction cascade		
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Metabolism/ Agronomy/ Nutrition/ Pest Management	13432
signal transduction cascades		
	Chemical Coordination/ Pharmacology/ Development	1575 R
	Development/ Infection/ Chemical Coordination	7939 R
signal transduction data		
	Molecular Genetics/ Models and Simulations	3308
signal transduction pathway		
	Biochemistry and Biophysics/ Mycology	2324
	Bioprocess Engineering/ Chemical Coordination	16374
	Chemical Coordination/ Metabolism/ Genetics	16410
	Enzymology	2317
	Infection/ Enzymology/ Molecular Genetics	11648
	Molecular Genetics/ Infection	17008
signal transduction pathway proteins		
	Cell Biology/ Development/ Molecular Genetics	15036
signal transduction pathways		
	Agronomy/ Molecular Genetics	8965
	Biochemistry and Biophysics/ Cell Biology	6437
	Cell Biology	7510
	Molecular Genetics	5796
	Infection/ Development	1703 R
	Molecular Genetics/ Infection/ cAMP dependent	13369
signal transduction proteins		
	Biochemistry and Biophysics/ substrate	12171 R
signal transduction system		
	Molecular Genetics/ Models and Simulations	3308
signal transmission		
	Molecular Genetics/ Chemical Coordination/ analysis	6215
signal transmission pathway		
	Cell Biology/ Development/ Molecular Genetics	7475
signaling Biochemistry and Biophysics/ Methods		6205
	Chemical Coordination/ Biochemistry and Biophysics	7441 R
	Evolution/ Cell Biology/ Methods/ Molecular Genetics	12536 R
	Infection/ Chemical Coordination/ Agriculture	5150
	Molecular Genetics	12783
	Cell Biology	16707
	Infection	2697 R
signaling lymphocytic activation molecule		
	Immune System/ overexpression/ secretion	5206
signaling molecules		
	Biochemistry and Biophysics/ Chemical Coordination	7301
	Cell Biology/ Biochemistry and Biophysics	4687 R
signaling network		
	Molecular Genetics/ Development/ Cell Biology	13352
signaling pathway		
	Biochemistry and Biophysics/ Membranes	1675
	Cell Biology/ Biochemistry and Biophysics	13079
	Development/ Enzymology/ Molecular Genetics	532
	Enzymology	1671
		11273 R
	Chemical Coordination/ Infection	2959
	Development/ Enzymology	7337
	Enzymology/ Cell Biology	528
	1668	592
	Methods/ Enzymology	14739
	Molecular Genetics	799
		3985
	Cell Biology	1514
	Nervous System/ Cell Biology/ Enzymology	10591 R
signaling pathway component subcellular localization		
	Biochemistry and Biophysics	6514
signaling pathways		
	Cell Biology/ Enzymology/ Molecular Genetics	9714
		14012
	Chemical Coordination/ Cell Biology	12652
	Enzymology/ Membranes	17281
	Molecular Genetics/ Cell Biology/ Methods	14593
	Evolution/ Biochemistry and Biophysics	10943
	Immune System/ Molecular Genetics	11241 R
signaling sufficiency Biochemistry and Biophysics		7676
signalling Molecular Genetics/ Enzymology		5025
signalling cascade Molecular Genetics		4445
signalling pathway Biochemistry and Biophysics		1874
signalling pathway regulation		
	Biochemistry and Biophysics	7934
signal-sensing kinase		
	Cell Biology/ Reproductive System	14005
signal-to-noise ratio Pharmacology		13960
signal-transduction pathways		
	Molecular Genetics/ Infection	5766
signature-tagged mutagenesis		
	Infection/ Molecular Genetics/ genetic method	5449
SiHa cell line (Hominidae)		
	Pharmacognosy/ Tumor Biology/ Development	8003
Sikkim (India)		
	Forestry	1630
	Systematics and Taxonomy/ Biogeography	16130
silage Animal Husbandry/ Nutrition/ animal feed		15922
	Methods/ Foods/ aerobic deterioration	10670
	Nutrition/ Animal Husbandry/ food	3444
	Toxicology/ Foods	2370 R
silage contamination Foods/ Toxicology		6079
silage digestibility Foods/ Animal Husbandry		143
silage film covering		
	Foods/ feed preservation method/ layer number	5885
		5886
	feed preservation method/ stretch level	5887
silage intake Foods/ Animal Husbandry		143
silage quality		
	Foods/ Nutrition/ Veterinary Medicine/ Toxicology	559 R
silages Agronomy/ Flieg's score		13594
sildenafil Methods/ Parasitology/ Enzymology/ Pfizer		7167
silenced chromatin Molecular Genetics		7311
silencing chromatin Molecular Genetics		14237 R
Silene caroliniana (Caryophyllaceae)		
	Reproduction/ Terrestrial Ecology/ Infection/ host	10436
Silene dioica (Caryophyllaceae)		
	Population Genetics/ host	5592
Silene latifolia (Caryophyllaceae)		
	Infection/ Epidemiology/ female/ male/ spore	6346
	Population Genetics/ host	5592
	Reproduction/ Terrestrial Ecology/ Infection/ host	10436
Silene virginica (Caryophyllaceae)		
	Reproduction/ Terrestrial Ecology/ Infection/ host	10436
Silene vulgaris (Caryophyllaceae)		
	Infection/ Pollution/ Toxicology/ nonhost	9513
silent chromatin Genetics/ Methods/ Cell Biology		15772 R
silent information regulator		
	Molecular Genetics/ recruitment	17259
silent information regulator 2 protein		
	Cell Biology/ Molecular Genetics	6064 R
	Molecular Genetics/ Sir2 protein	425
silent information regulator-2		
	Enzymology/ Molecular Genetics/ histone deacetylase	1658
	Molecular Genetics/ Enzymology/ deacetylase	2191
silent information regulator-3		
	Molecular Genetics/ Enzymology/ deacetylase	2191
silent information regulator-4		
	Molecular Genetics/ Enzymology/ deacetylase	2191
silent mating loci Molecular Genetics		3311
silent mutation		
	Molecular Genetics/ Bioprocess Engineering/ Methods	2932
silica Infection/ Occupational Health		3370
silica gel Bioprocess Engineering/ Enzymology		3537
	Pharmacognosy/ Methods/ laboratory equipment	15437
silica gel chromatography		
	Biochemistry and Biophysics/ Pharmacology	10860
	Pharmacognosy/ purification method	12496
	Pharmacology/ purification method	644
silica gel column		
	Biochemistry and Biophysics/ Pest Management	11836
	Pharmacognosy/ equipment	14208
silica gel column chromatography		
	Biochemistry and Biophysics/ analytical method	9997
	Pharmacognosy/ separation method	17219
	Tumor Biology/ Pharmacognosy/ isolation method	8485
silica gel 60		
	Methods/ Biochemistry and Biophysics/ Merck	11002
silica granulation Foods/ immobilization method		5087
silica sand method		
	Methods/ Infection/ pathogen ascospore storage	13398
silica support		
	Enzymology/ Methods/ Bioprocess Engineering	8371
silicates Ecology/ Nutrition/ Geology		15422 R
siliceous rock		
	Terrestrial Ecology/ Systematics and Taxonomy	13384
siliceous soil Cell Biology/ Terrestrial Ecology		13782
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
siliceous stalactites		
	Microbiology/ Subterranean Ecology/ coalescence	4838
silicic acid Biochemistry and Biophysics		9108
	Nutrition/ Development	6826
silicon Agronomy/ Cell Biology/ Infection		11822
	Infection/ Pest Management/ rate influence	11997
	Horticulture/ Pest Management/ disease suppression	11576
	Infection	8398
	Agronomy/ Agrichemicals/ Epidemiology/ fertilizer	1820
	Methods/ Biochemistry and Biophysics	7738
	Morphology/ Soil Science	13590
	Nutrition/ Development/ soluble	6826
	Physiology/ element distribution map	16630
	Pollution/ Ecology/ Microbiology	1688
	Terrestrial Ecology	15962
	Forestry/ Nutrition/ Soil Science/ Metabolism	5216
silicon application		
	Agronomy/ Infection/ pest control method	11854
silicon-containing amino acids		
	Biochemistry and Biophysics/ Methods/ optical activity	132
silicone rubber hollow fiber membrane module		
	Equipment and Instrumentation/ Foods/ equipment	7455
silicone rubber voice prostheses		
	Respiratory System/ Infection/ Biomaterials	9608
silk Agronomy/ infection resistance		10572
	Metabolism/ Pest Management/ Methods	1961
	Toxicology/ Foods	12600
silk moth (Lepidoptera)		
	Enzymology/ Bombyx mori	14608
silk moth (Moraceae)		
	Pharmacognosy/ Immune System/ Infection	8639
silk proteins Molecular Genetics		14565
silks Pest Management/ Economic Entomology		15958
silkworm (Lepidoptera)		
	Business and Industry/ Molecular Genetics	2827
	Economic Entomology/ Bombyx mori	14194
	Methods/ Pest Management/ mutant/ naked pupa	15948
	Horticulture/ Infection/ Pest Management	3069
	Infection/ Economic Entomology/ Pest Management	3068
silkworm rearing house Systematics and Taxonomy		16212
silkworm rearing room		
	Economic Entomology/ Infection	2246
silt loam soil Nutrition/ Horticulture		9580
silver Bioprocess Engineering/ Pollution/ Cell Biology		15889
silver barb (Osteichthyes)		
	Aquaculture/ Immune System/ aquaculture species	15275
silver birch (Betulaceae)		
	Infection/ host/ Betula pendula	9511
	Paleobiology/ Terrestrial Ecology/ Betula pendula	2339
Silver Ears (Basidiomycetes)		
	Pharmacognosy/ Foods/ Mycology/ food use	9796
silver fir (Coniferopsida)		
	Population Genetics/ Infection/ Abies alba	15874
silver (II) ion		
	Enzymology/ divalent/ endoglucanase inhibition	3291
silver ion Enzymology		11490
	Pharmacology	1692
silver ions		
	Biochemistry and Biophysics/ Microbiology/ Foods	9072
silver nitrate Biochemistry and Biophysics/ Infection		14578
	Enzymology/ staining method	7340
silver nitrate solution		
	Pharmacology/ Dental Medicine/ Pulmonary Medicine	16251
silver scurf		
	Horticulture/ Infection/ Methods/ Pest Management	10055
	Pest Management/ fungal disease	3242
	Infection/ Methods/ fungal disease	4105
	Pesticides/ Horticulture/ Pest Management	14717
	Pest Management/ Horticulture/ Infection	7218 R
silver stain Methods/ staining method		3887
silver staining Metabolism/ Molecular Genetics		10418
	Methods/ Biochemistry and Biophysics/ staining	14158
silver sulfadiazine		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
silver-DNA complex		
	Methods/ Biochemistry and Biophysics	14067
silver(I) Methods/ Biochemistry and Biophysics		14067
silver(II)		
	Methods/ Membranes/ Toxicology/ toxic effects	14318
silverleaf whitefly (Homoptera)		
	Economic Entomology/ Pest Management/ pest	12222
	Infection/ Pest Management/ Economic Entomology	3530
	Pest Management/ Nutrition/ host	6882
silver-RNA complex		
	Methods/ Biochemistry and Biophysics	14067
silver/silver chloride reference electrode		
	Microbiology/ Equipment and Instrumentation	13886
silvicultural management Epidemiology/ Forestry		5981
silviculture Forestry		15294
	Infection/ Pest Management	17310 R
	Methods/ Development	16849
	Infection/ Forestry/ Pest Management	6618
silvopastoral system Forestry/ Agronomy		12746
silymarine Clinical Chemistry/ Oncology/ Toxicology		8460 R
Sil1 Cell Biology/ Biochemistry and Biophysics		1512
SIM Methods/ Pharmacology		13596
simazine Molecular Genetics/ Pesticides/ Horticulture		5255
	Pest Management/ Infection/ Soil Science/ herbicide	5902
	Pesticides/ Bioprocess Engineering/ biodegradation	4609
simetryn Molecular Genetics/ Pesticides/ Horticulture		5255

Keyterm	Context Terms	Ref. No.
simian immunodeficiency virus (Retroviridae)		
	Integumentary System/ Infection/ pathogen	2576
	Pharmacology/ SIV	12523
similarity coefficient		
	Molecular Genetics/ Cell Biology	17215
Simmondsia chinensis (Buxaceae)		
	Bioprocess Engineering	4404
	Horticulture/ Infection/ Pest Management/ host/ seed	8608
Simocephalus vetulus (Branchiopoda)		
	Toxicology/ Ecology/ Pollution	6203
Simocybe sumptuosa (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	4041
Simplate technique		
	Methods/ Foods/ analytical method/ applications	16594
simple repetitive oligonucleotide		
	Microbiology/ Methods	14973
simple sequence repeat markers		
	Models and Simulations/ Population Genetics	14709
	Molecular Genetics/ Infection/ Horticulture	7254
	Terrestrial Ecology/ genetic method	13880
simple sequence repeat selection		
	Infection/ Molecular Genetics/ Horticulture	12212
simple sequence repeat technique		
	Agronomy/ Pest Management/ Infection	6650
simple sequence repeat-PCR		
	Infection/ DNA amplification method	8406
simple sequence repeat-polymerase chain reaction		
	Infection/ DNA amplification method	8406
simple sequence repeat-polymerase chain reaction amplification		
	Evolution/ Molecular Genetics/ molecular method	16822
simple sequence repeats		
	Cell Biology/ Molecular Genetics	9496
	Evolution/ Molecular Genetics/ differential distribution	11213
	Infection/ Agronomy/ Molecular Genetics	9964 R
simple single-strand conformation polymorphism method		
	Enzymology/ Methods/ analytical method	476
simple sugars		
	Infection/ Physiology/ Pest Management	721
simple tandem repeat sequence Molecular Genetics		10311
Simplex method		
	Integumentary System/ Biochemistry and Biophysics	12660
Simplicillium lamellicola new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	16277 N
Simplicillium lanosoniveum new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	16277 N
Simplicillium new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	16277 N
Simplicillium obclavatum new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	16277 N
Simplicillium wallacei new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	16277 N
Simpson Desert (Australia)		
	Infection	14480
Simpson's diversity index		
	Biodiversity/ Terrestrial Ecology	3763
simulated acidic fog Toxicology/ Infection/ Pollution		8160
simulated annealing procedure		
	Models and Simulations/ Molecular Genetics	8881
simulated fermentation broth		
	Bioprocess Engineering/ laboratory equipment	17104
simulated landscape planting Infection/ Horticulture		7161
simulated sunlight		
	Radiation Biology/ Pest Management	3201
simulation model		
	Economic Entomology/ Pest Management	4681
	Models and Simulations/ Agronomy/ Climatology	551
simultaneous distillation		
	Biochemistry and Biophysics/ purification method	894
simultaneous enzyme overexpression		
	Metabolism/ Enzymology	193
simultaneous enzyme production		
	Metabolism/ Enzymology/ Bioprocess Engineering	3373
simultaneous in-vivo recombination		
	Methods/ Molecular Genetics/ Mycology	1738
simultaneous mapping		
	Molecular Genetics/ Methods/ Pest Management	12075
simultaneous phytotoxicity and clastogenicity assay		
	Pollution/ Toxicology/ analytical method	8428
simultaneous saccharification and fermentation		
	Bioprocess Engineering/ production method	16027
	Methods/ Waste Management/ synthetic method	4122
simultaneous saccharification/fermentation		
	Bioprocess Engineering/ Models and Simulations	15350
simultaneous saccharification/fermentation processes		
	Metabolism/ Biochemistry and Biophysics/ description	14658
simultaneous-saccharification-fermentation process		
	Metabolism/ Bioprocess Engineering	274
SIN Cell Biology/ conserved signaling cascade		17130 R
	signalling pathway	12193 R
SIN protein Molecular Genetics/ Cell Biology		15797
Sinai (Egypt)		
	Pharmacognosy	7199
sinapinic acid Enzymology		11445
sinapinic acid		
	Enzymology/ 4-hydroxy-3,5-dimethoxycinnamic acid	15056
	Toxicology/ Methods/ matrix	1978
Sinapis alba (Cruciferae)		
	Infection/ Metabolism/ Toxicology/ host	2958
	Methods/ Pest Management/ cultivar-Mustang	9291
Sinapis arvensis (Cruciferae)		
	Infection/ Molecular Genetics/ Agronomy/ host	1522
Sindbis virus (Togaviridae)		
	Enzymology/ Methods/ Cell Biology	16181
Singapore Systematics and Taxonomy		10075
Singapore (Oriental region)		
	Methods/ Biography/ Pathology	2532
	Systematics and Taxonomy	10385
singhara (Trapaceae)		
	Infection/ Pest Management/ Horticulture/ host	16886
single ascospore isolation technique		
	Pest Management/ Methods/ isolation method	8601
single binding site gated pore model		
	Bioenergetics/ Methods/ Membranes	16355
single cell gel electrophoresis		
	Pollution/ Toxicology/ analytical method	14182
single cell invasive growth assay		
	Cell Biology/ analytical method	1656
single cell protein Bioprocess Engineering		16223
	Foods/ Microbiology/ Bioprocess Engineering	4370
	Nutrition/ Animal Husbandry/ animal feed/ uses	11151
	Systematics and Taxonomy/ Enzymology/ Infection	13907
single cell protein production		
	Foods/ Waste Management/ Bioprocess Engineering	1545
	Metabolism/ SCP production	8356
single cell transformation		
	Molecular Genetics/ DNA transfer method	6467
single conidial culture		
	Infection/ Horticulture/ microbiological method	16586
single crystal X-ray		
	Biochemistry and Biophysics/ Pharmacology	846
single cure analysis Enzymology/ analytical method		11488
single electron acceptors Enzymology/ artificial		8936
single fungal spore isolation		
	Methods/ effective/ isolation method/ simple	9229
single gene deletion		
	Methods/ Evolution/ Molecular Genetics/ frequency	2616
single gene deletion mutation		
	Methods/ Biochemistry and Biophysics/ Genetics	4703
single graft thrombosis		
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
single inoculation		
	Infection/ Molecular Genetics/ Horticulture	79
	Pest Management/ inoculation method	13804
single kidney transplantation		
	Nephrology/ Cardiovascular Medicine/ Surgery	12955
single mannose residue Cell Biology/ Enzymology		12719
single molecule fluorometry		
	Methods/ Biochemistry and Biophysics	3437
single nozzle application		
	Agronomy/ Pest Management/ Infection/ Pesticides	16816
single pass sequence identification		
	Molecular Genetics/ analytical method	14177
single pelotons		
	Molecular Genetics/ Terrestrial Ecology	14092
single phase composter		
	Horticulture/ Equipment and Instrumentation	4885
single photon emission computed tomography		
	Radiology/ Infection/ diagnostic method/ SPECT	5631
single quantitative trait loci		
	Agronomy/ Pest Management/ Molecular Genetics	9294
single regression model		
	Horticulture/ Pesticides/ Pest Management	1901
single sequence repeat loci		
	Population Genetics/ Molecular Genetics/ Methods	14335
single soil application		
	Pest Management/ application method	8905
single spore cultures		
	Terrestrial Ecology/ Infection/ culture method	8844
single spore isolate cultures		
	Methods/ Infection/ culture method	11532
single strand break analysis		
	Methods/ Molecular Genetics/ genetic analysis	5439
Single Strand Conformation Polymorphism analysis		
	Methods/ Infection/ Forestry/ Pest Management	9885
single strand conformation polymorphism technique		
	Biodiversity/ Methods/ detection method	11365
single strand conformational polymorphism		
	Biochemistry and Biophysics/ Infection	2042
single strand conformational polymorphism assay		
	Molecular Genetics/ Methods/ SSCP assay	197
single strand-specific nuclease		
	Methods/ Biochemistry and Biophysics	3548
single super phosphate		
	Toxicology/ Nutrition/ Animal Husbandry/ dietary	812
single-cell analysis		
	Molecular Genetics/ genetic method	16755
single-cell bioassay method Pharmacognosy		10839
single-cell level		
	Cell Biology/ Infection/ Molecular Genetics	9118
single-cell manipulator technique		
	Molecular Genetics/ Methods/ isolation method	9662
single-cell studies		
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
single-chain antibody Fc domain		
	Immune System/ Methods	8241
single-chain antibody Fv domain		
	Immune System/ Methods	8241
single-chain Fc Cell Biology/ Molecular Genetics		3831
single-chain Fv Cell Biology/ Molecular Genetics		3831
single-chain Fv-tuftsin fusion protein		
	Pharmacology/ Immune System/ Methods/ synthesis	2788
single-chain variable fragments		
	Biochemistry and Biophysics/ Microbiology/ expression	7680
single-copy circular plasmid		
	Molecular Genetics/ Methods	15804
single-copy essential gene		
	Biochemistry and Biophysics/ Molecular Genetics	3447
single-crystal x-ray analysis		
	Metabolism/ Biochemistry and Biophysics	9065
single-domain plant germin-like proteins		
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
single-domain reductases/epimerases/dehydrogenases		
	Cell Biology/ Enzymology/ Methods	9615
single-enantiomer compounds		
	Pharmacology/ Enzymology/ Business and Industry	12906
single-end invasion		
	Biochemistry and Biophysics/ Cell Biology	9607
single-insert plasmid libraries		
	Molecular Genetics/ Methods	11316
single-ion monitoring Methods/ Pharmacology		13596
single-nucleotide primers		
	Molecular Genetics/ Epidemiology	6324
single-particle electron microscopy		
	Enzymology/ Methods/ microscopy: CB	8322
single-pass sequencing		
	Development/ Molecular Genetics/ genetic method	4937
single-species analysis		
	Forestry/ Methods/ Conservation/ analytical method	10455
single-spore culture		
	Cell Biology/ cell culture method	8542
single-spore isolation method		
	Mycology/ Methods/ isolation method	9238
single-spot fluorometry		
	Bioenergetics/ imaging method	11958
single-stage Andersen disposable sampler		
	Equipment and Instrumentation/ Methods/ Infection	4953
single-step hydrophobic interaction chromatography		
	Nervous System/ Biochemistry and Biophysics	8256
single-step immobilized metal ion affinity chromatography		
	Molecular Genetics/ Methods/ Enzymology	10254
single-step p-amino-benzylsuccinic acid affinity chromatography		
	Molecular Genetics/ Methods/ Enzymology	10254
single-strain regression analysis		
	Pharmacology/ Infection/ analytical method	7123
single-strand break		
	Radiation Biology/ Enzymology/ Molecular Genetics	7180
single-strand conformation polymorphism		
	Molecular Genetics/ Terrestrial Ecology	14092
single-strand DNA Enzymology/ Molecular Genetics		13087
single-strand DNA-binding protein		
	Enzymology/ Molecular Genetics	13087
single-strand nucleic acids		
	Cell Biology/ Molecular Genetics/ Enzymology	6207
single-stranded conformation polymorphism		
	Molecular Genetics/ Methods/ analytical method	17241
single-stranded conformation polymorphism analysis		
	Population Genetics/ Evolution/ Molecular Genetics	16418
single-stranded DNA		
	Biochemistry and Biophysics/ Methods	10569
	Cell Biology/ Enzymology/ Molecular Genetics	14117
	Genetics	10905
	Molecular Genetics	11525
	Enzymology/ Molecular Genetics	14014
	Methods/ Molecular Genetics	4042
	Molecular Genetics	7017
		8580
	homologous recombination/ structure	11692
	Methods/ analysis	17228
single-stranded DNA binding protein		
	Molecular Genetics	15908
single-stranded DNA endonuclease		
	Molecular Genetics/ Biochemistry and Biophysics	1833
single-stranded DNA-specific endonuclease		
	Methods/ Enzymology/ catalyst	1375
single-stranded oligonucleotide Molecular Genetics		8383
single-stranded RNA		
	Biochemistry and Biophysics/ Methods	10569
	Infection/ Molecular Genetics/ viral genome	2500
	Methods/ Enzymology/ cleavage/ structure	5259
single-stranded telomeric DNA		
	Methods/ Chemistry/ Molecular Genetics	2896
singlet oxygen Bioprocess Engineering/ Metabolism		17111
	Metabolism/ Molecular Genetics	5271
singlet oxygen-generating photosensitizers		
	Toxicology/ Molecular Genetics	10011
single-wavelength stopped-flow kinetic measurements		
	Biochemistry and Biophysics/ Methods	15038
singular approximation/minimum principle		
	Bioprocess Engineering/ Mathematical Biology	16534

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sink strength	Nutrition/ Infection/ Climatology	15660
sink tissue		
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
sinks	Wildlife Management/ Reproductive System	12342
sinocranial aspergillosis		
	Nervous System/ Infection/ Epidemiology	12144
sino-orbital-cerebral aspergillosis		
	Pediatrics/ Infection/ clinical course/ eye disease	4030
Sinorhizobium meliloti	(Rhizobiaceae)	
	Molecular Genetics/ Parasitology/ Ecology/ symbiont	9849
sinter terraces	Microbiology/ Subterranean Ecology	4838
sinuosity	Estuarine Ecology	5693
sinus	Nervous System/ Infection/ Epidemiology	12144
sinus biopsy		
	Infection/ Oncology/ Hematology/ Pharmacology	8748
sinus sinusectomy		
	Infection/ Ophthalmology/ surgical method	8349
sinusitis		
	Epidemiology/ Infection/ respiratory system disease	434
	Infection/ respiratory system disease	12729
	Methods/ Enzymology/ Infection	16928
	Immune System/ Infection	8682
	Otolaryngology/ Infection/ Pulmonary Medicine	5170
	Pediatrics/ Infection/ chronic	4030
SIN-1	Biochemistry and Biophysics/ peroxynitrite donor	4001
	Nervous System/ nitric oxide donor	2912
sin3	Enzymology/ Methods	10843
SIN3	Enzymology/ Molecular Genetics	6608
Sin3	Molecular Genetics/ pleiotropic repressor	9708
sin3	Molecular Genetics/ Enzymology	2416
SIN3 corepressor complex	Molecular Genetics	6607
Sin3p	Molecular Genetics	6609
Sin3-Rpd3	Cell Biology/ Genetics/ Molecular Genetics	14531
Sin4	Molecular Genetics	1287
	global transcription factor	15446
Sin4p complex	Molecular Genetics/ Cell Biology	15469
SIPI-299-I	Pharmacology	6587
SIPI-299-S	Pharmacognosy/ immunostimulant	8494
SIPI-299-T	Pharmacognosy/ immunostimulant	8494
Sip2p	Metabolism/ Methods/ Aging/ analysis	15254
Sip-4	Enzymology/ Microbiology/ Molecular Genetics	12614
Sip4	Cell Biology/ transcription factor	1656
sip4	Molecular Genetics	10290
Sip4	Molecular Genetics	3343
Sip4 protein	Molecular Genetics	15973
Sir	Cell Biology	14625
	Molecular Genetics	4076
Sir complex-nucleosome interactions		
	Molecular Genetics/ stabilization	17259
Sir Edward Abraham		
	Pharmacology/ Biography/ scientist	1788
siratro	(Leguminosae)	
	Horticulture/ cultivar-Aztec/ cultivar-Siratro	7465
Sirex areolatus	(Hymenoptera)	
	Molecular Genetics/ Systematics and Taxonomy/ host	7999
Sirex noctilio	(Hymenoptera)	
	Biogeography/ Pest Management/ Forestry/ Infection	7224
	Ecology/ Systematics and Taxonomy/ Infection/ host	8856
	Pest Management/ pest	9567 **R**
Siriraj Hospital	Pediatrics/ Dermatology	3141
Sirobasidiaceae	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8547
Sirobasidium minutum	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8547 **N**
Sirococcus clavigignenti-jugulandacearum	(Fungi Imperfecti or Deuteromycetes)	
	Conservation/ Enzymology/ Population Genetics	723
Sirococcus strobilinus	(Fungi imperfecti or Deuteromycetes)	
	Forestry/ Infection/ plant pathogen	2394
Sirolimus		
	immunosuppressant-drug/ Cardiovascular Medicine	6639 **D**
sirolimus	immunosuppressant-drug/ Gastroenterology	16040 **D**
	Immune System/ Pharmacognosy	11204 **D**
SIRP	Nervous System/ Molecular Genetics	14874
SIRS	Infection/ immune system disease	9338 **R**
Sir1	Molecular Genetics/ silencing factor	3312
Sir1 protein	Molecular Genetics	3204
Sir1p-ORC interaction	Molecular Genetics	3204
Sir2	Aging	15778 **R**
	Cell Biology/ Biochemistry and Biophysics	4298
	Molecular Genetics/ accessory silencing protein	12316
	Enzymology/ histone deacetylase/ silencing protein	2955
	Molecular Genetics/ silencing factor	3312
	Enzymology/ enzymatic activity	6227 **R**
Sir2 deacetylase		
	Molecular Genetics/ Aging/ Enzymology/ analysis	11520
SIR2 family		
	Enzymology/ Metabolism/ Molecular Genetics	11314
Sir2 genes	Aging/ Molecular Genetics	10944
SIR2 homolog-NAD complex		
	Molecular Genetics/ Enzymology/ crystal structures	7443
Sir2 protein	Cell Biology/ Molecular Genetics	16854
	Molecular Genetics	425
sir2 protein		
	Parasitology/ Mycology/ Molecular Genetics/ Aging	5475
Sir-2 proteins	Genetics/ Aging	776 **R**
Sir2 proteins	Aging/ Molecular Genetics	10944
SIR2 proteins		
	Molecular Genetics/ Enzymology/ analysis/ functions	7443
Sir2-alpha		
	Cell Biology/ Molecular Genetics/ Tumor Biology	16853
Sir2p		
	Enzymology/ Molecular Genetics/ characterization	13879
	Molecular Genetics/ Aging	11318
	Molecular Genetics	7311
Sir2p protein	Cell Biology/ Molecular Genetics	6064 **R**
Sir3	Cell Biology/ Molecular Genetics	12316
	Molecular Genetics/ NAD-dependent deacetylase	7566
	Molecular Genetics/ silencing factor	3312
Sir4	Cell Biology/ Molecular Genetics	7566
	Molecular Genetics/ accessory silencing protein	12316
	Molecular Genetics/ silencing factor	3312
Sir4p	Molecular Genetics	7311
		14537
Siskiyou National Park	(Oregon; USA)	
	Terrestrial Ecology/ Forestry/ Nutrition/ Soil Science	5216
sister centromeres	Cell Biology	1897
	Molecular Genetics	5853
sister chromatid		
	Biochemistry and Biophysics/ Cell Biology/ Genetics	6938
	Cell Biology	15299
	separation	2808
	Biochemistry and Biophysics/ cohesion	4098
	Enzymology	10813
	Genetics/ Biochemistry and Biophysics/ cohesion	6453
	Cell Biology/ Molecular Genetics/ segregation	16749
	Metabolism/ Molecular Genetics/ cohesion	271
	Molecular Genetics/ Cell Biology	11690 **R**
	Cell Biology/ cohesion	13020
sister chromatid cohesion		
	Cell Biology/ Molecular Genetics	10212
	Genetics/ Biochemistry and Biophysics/ Cell Biology	16613
	Cell Biology/ Biochemistry and Biophysics	1113
		5833
	Molecular Genetics/ Cell Biology	743
sister chromatid cohesion assays		
	Cell Biology/ Molecular Genetics/ genetic analysis	10212
sister chromatid exchange		
	Genetics/ DNA damage-associated	11352
	Molecular Genetics/ Cell Biology/ Enzymology	16172
sister chromatid recombination		
	Cell Biology/ Biochemistry and Biophysics	4298
	Molecular Genetics/ UV-induced/ elevated	11210
sister chromatid separation		
	Cell Biology/ Biochemistry and Biophysics	4295
	Molecular Genetics/ Cell Biology	5821
sister chromatids	Cell Biology/ Molecular Genetics	9995
sister chromosomes		
	Cell Biology/ Molecular Genetics	1388
sister DNA molecules		
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5833
sister kinetochores	Cell Biology/ Molecular Genetics	16051
sister-chromatid exchange		
	Enzymology/ Molecular Genetics	6939
sister-chromatid segregation		
	Enzymology/ Cell Biology/ Molecular Genetics	5083
sister-species relationships	Biogeography	10597
Sistotrema diademiferum	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	2248 **N**
Sistrotrema brinkmanii	(Fungi)	
	Forestry/ Ecology/ brown rotter	13207
Sisymbrium	(Cruciferae)	
	Infection/ Pest Management/ host	8490
Sisymbrium loeselii	(Cruciferae)	
	Biodiversity/ Terrestrial Ecology	8507
SIS-1	Parasitology	1302
Sis1	Biochemistry and Biophysics	8355
		9004
site adaptation		
	Horticulture/ Pest Management/ Infection	15317
site characteristics		
	Forestry/ Terrestrial Ecology/ Infection	6619
site compatibility analysis		
	Evolution/ Population Genetics/ analytical method	7602
site directed mutagenesis		
	Molecular Genetics/ Enzymology	2223
	Methods/ genetic engineering method/ mutagenesis	17229
site disturbance		
	Infection/ Pest Management/ Forestry	13052
	Terrestrial Ecology/ Forestry/ Nutrition/ Soil Science	5216
site factors	Climatology/ Agronomy/ Infection	11725
site fertility	Forestry/ Terrestrial Ecology/ Infection	6619
site moisture	Epidemiology/ Forestry	4711
site number	Conservation	15373
site selection strategy		
	Models and Simulations/ Terrestrial Ecology	2440
site specific mutagenesis		
	Molecular Genetics/ genetic method	2197
site-directed mutagenesis		
	Biochemistry and Biophysics/ analytical method	3017
	biochemical method	9003
	molecular method/ protein engineering	15123
	Methods/ molecular genetic method	8957
	Methods/ mutagenesis/ protein engineering	11246
	Toxicology/ analytical method/ protein engineering	15273
	Bioenergetics/ analytical method	5705
	Cell Biology/ characterization method	14602
	Cell Biology/ Enzymology/ Methods/ mutagenesis	9615
site-directed mutagenesis		
	Cell Biology/ Molecular Genetics/ genetic method	11172
	Molecular Genetics/ Enzymology/ genetic method	15454
	Enzymology/ analytical method	570
		8442 1531
	analytical method/ mutagenesis	10768
	analytical method/ protein engineering	2148
	biochemical method	6146
		10516
	enzymatic method	15834
	genetic engineering method/ mutagenesis	9688
	molecular genetic method	4846
	molecular genetics method/ synthetic method	17242
	molecular method/ protein engineering	9678
	mutagenesis/ protein engineering/ synthetic method	12680
	Evolution/ Endocrine System/ Muscular System	14819
	Methods/ analytical method/ mutagenesis	9828
	Methods/ genetic method/ protein engineering	6258
		10348
	Methods/ molecular genetic method	6282
	Methods/ mutagenesis/ protein engineering	566
	Methods/ Molecular Genetics/ genetic method	14331
	Methods/ Molecular Genetics/ mutagenesis	5440
	Molecular Genetics/ analytical method	15784
	Molecular Genetics/ genetic method/ mutagenesis	9697
	Molecular Genetics/ molecular genetic method	9619
	Molecular Genetics/ molecular genetics method	15078
	Molecular Genetics/ Cell Biology	16606 **R**
	Molecular Genetics/ Methods/ Cell Biology	6298
	Membranes/ Biochemistry and Biophysics	9424
	Methods/ Biochemistry and Biophysics	13640 **R**
	Metabolism/ Enzymology/ genetic method	2295 **R**
	Enzymology/ Population Genetics/ genetic method	11332
	Methods/ Biochemistry and Biophysics	6320
	Biochemistry and Biophysics/ genetic method	9942
		12294
	Biochemistry and Biophysics/ molecular method	5295
	Enzymology/ analytical method	4585
	Enzymology/ analytical method/ mutagenesis	12759
	Enzymology/ genetic engineering method	7079
	Enzymology/ genetic method/ mutagenesis	6294
	Enzymology/ genetic method/ mutagenesis	1121
	13645 9946	3949
	Enzymology/ molecular genetic method	1406
	Enzymology/ mutagenesis/ protein engineering	6965
	Enzymology/ Cell Biology/ Molecular Genetics	4541
	Enzymology/ Molecular Genetics/ genetic method	6991
	Enzymology/ Molecular Genetics/ Cell Biology	16339
	Membranes/ Biochemistry and Biophysics	10507
	Membranes/ Biochemistry and Biophysics	15756
	Molecular Genetics/ analytical method	489
	Molecular Genetics/ analytical method	13698
	Molecular Genetics/ genetic method/ mutagenesis	14604
	Molecular Genetics/ genetic method/ mutagenesis	9816
	Molecular Genetics/ molecular genetic method	15387
	Molecular Genetics/ Cell Biology/ mutagenesis	80
	Molecular Genetics/ Enzymology/ mutagenesis	10555
	Molecular Genetics/ analytical method	15835
	genetic method/ protein engineering/ mutagenesis	15457
	molecular genetic method/ protein engineering	7313
	mutagenesis/ protein engineering/ synthetic method	2950
	Enzymology	2278
	9689	7353
	Enzymology/ analytical method	8635
	Enzymology/ enzymatic method/ mutagenesis	7392
	Enzymology/ molecular genetic method	5135
		12237
	Enzymology/ molecular genetic method	2901
	Enzymology/ Infection/ mutagenesis	4795
	Enzymology/ Methods/ genetic method	632
	Metabolism/ Enzymology/ mutagenesis	10361
	Methods/ molecular genetic method/ mutagenesis	6956
	Methods/ molecular genetic method/ mutagenesis	14585
	Tumor Biology/ genetic method/ mutagenesis	15456
	Mycology/ Molecular Genetics	2273
	Transport and Circulation/ Molecular Genetics	6786
site-specific amino acid analog incorporation		
	Cell Biology/ Molecular Genetics	15006
site-specific DNA replication dynamics		
	Bacteriology/ Mycology/ Molecular Genetics	12624 **R**
site-specific ecological studies		
	Methods/ Terrestrial Ecology/ Soil Science	12950
site-specific excisional recombination		
	Molecular Genetics	17177
site-specific homing endonuclease		
	Methods/ Enzymology/ Molecular Genetics	16796
site-specific recombination	Molecular Genetics	14956
	Agronomy/ Methods	11035
Sitka spruce	(Coniferopsida)	
	Forestry/ Infection/ host	4662
	infection/ Pest Management/ host	4663
	Infection/ Pesticides/ host/ Picea sitchensis	738
	Pesticides/ Infection/ host/ Picea sitchensis	1039
	Nutrition/ Terrestrial Ecology/ Forestry/ growth	13592
	Terrestrial Ecology/ Metabolism/ Picea sitchensis	6113
Sitobion avenae	(Homoptera)	
	Models and Simulations/ Population Studies/ density	12791
	Pest Management/ Agronomy/ host/ pest	15947
Sitophilus orizae	(Coleoptera)	
	Foods/ stored food pest	3

Keyterm	Context Terms	Ref. No.
Sitophilus oryzae (Coleoptera)		
	Agronomy/ Economic Entomology/ storage pest	2696
	Pest Management/ agricultural pest	6254
	Foods/ pest	14079
Sitophilus zeamais (Coleoptera)		
	Pest Management/ Economic Entomology	10041
	Pesticides/ Pest Management/ Foods/ adult	17020
Sitophilus zeamis (Coleoptera)		
	Economic Entomology/ Pest Management	4455
Sitophylus granarius (Insecta)		
	Pest Management/ storage pest	17306
sitosterol Biochemistry and Biophysics/ Methods		2433
sitting-drop vapor-diffusion crystallization		
	Methods/ Biochemistry and Biophysics	2881
Sit4 Membranes/ Enzymology		4075
Sit4 protein phosphatase		
	Pharmacology/ Molecular Genetics	9440
sit4hal3 protein Methods/ Molecular Genetics		13643
Sit4p Cell Biology/ Biochemistry and Biophysics		2502
	Pharmacology/ Molecular Genetics	9440
SIV (Retroviridae)		
	Pharmacology	12523
six lactoferrin peptides Pharmacology		6142
six-membered ring enones		
	Bioprocess Engineering/ Methods	3113
size exclusion chromatography		
	Bioprocess Engineering/ Methods/ Enzymology	9086
	Cell Biology/ Methods/ Enzymology	8254
	Infection/ analytical method/ liquid chromatography	15065
	Methods/ Enzymology/ analytical method	9095
	Enzymology/ liquid chromatography	5126
	Immune System/ Biochemistry and Biophysics	5858
size exclusion chromatography combined with multiangle laser light scattering		
	Biochemistry and Biophysics/ Methods	16950
size exclusion Superdex 200 column		
	Methods/ Immune System/ Pharmacia	7351
size fractionation		
	Horticulture/ Infection/ Pest Management	7471
size-exclusion chromatography		
	Biochemistry and Biophysics/ Nutrition/ Methods	4343
	Enzymology/ analytical method	10459
	Methods/ Biochemistry and Biophysics	11053
size-exclusion high performance liquid chromatography		
	Waste Management/ Methods/ applications	16536
Siz1 Biochemistry and Biophysics		15540
	Enzymology/ Cell Biology	16857
Siz1p Enzymology/ Molecular Genetics		8628
Siz2 Biochemistry and Biophysics		15540
Sjogren's syndrome		
	Dental Medicine/ Infection/ Rheumatology/ primary	8500
	Immune System/ Biochemistry and Biophysics	8560
	Infection/ Clinical Immunology/ Dental Medicine	1709 R
	Ophthalmology/ Dental Medicine/ joint disease	11113 R
Skamnarium complanatum new combination (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata/ description	755 N
Skamnarium new genus (Cnidaria)		
	Systematics and Taxonomy/ Coelenterata	755 N
SK-BR-3 cell line (Hominidae)		
	Tumor Biology/ Biochemistry and Biophysics	15332
SKBr-3 cell line (Hominidae)		
	Molecular Genetics/ Methods	15804
Skb1 methyltransferase Cell Biology/ Enzymology		9808
Skb15 Cell Biology/ Molecular Genetics		10216
skeletal muscle		
	Biochemistry and Biophysics/ functional	11289
	Bioenergetics/ Cell Biology/ muscular system	16723
	Cell Biology/ Molecular Genetics/ Enzymology	16662
	Molecular Genetics/ Muscular System	15994
	Enzymology/ Medical Genetics/ Molecular Genetics	995
	Molecular Genetics/ muscular system	7237
	Methods/ Molecular Genetics/ muscular system	16061
	Molecular Genetics/ muscular system	14890
	Muscular System/ Methods/ muscular system	6978
	Muscular System/ Biochemistry and Biophysics	10236
	Methods/ Molecular Genetics/ muscular system	17330
	Nervous System/ muscular system	2038
skeletal muscle-restricted genes		
	Cell Biology/ Molecular Genetics/ Muscular System	15994
skeletal myogenesis		
	Methods/ Muscular System/ Molecular Genetics	6911
Skeletocutis diluta (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	3621 N
Skeletocutis nothofagi new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	7032 N
Skeletocutis odora (Basidiomycetes)		
	Conservation/ Models and Simulations	11323
S-ketoprofen		
	Bioprocess Engineering/ Enzymology/ esterification	4595
skewed mating type distribution Terrestrial Ecology		13175
SKF 525-A Digestive System/ Toxicology		12333
Ski Molecular Genetics		9945
SKI genes		
	Molecular Genetics/ Cell Biology/ Enzymology	14417
Ski interacting protein		
	Tumor Biology/ Molecular Genetics/ Infection	17333
Ski-interacting protein		
	Molecular Genetics/ interactions	9945
skim milk Infection/ Urology/ Gynecology/ beverage		5130
	Methods/ Foods/ Microbiology/ protectant agent	8785
skimmed milk		
	Biochemistry and Biophysics/ Methods/ dairy product	17118
	Economic Entomology/ Infection/ Agrichemicals	12768
skimmed milk rehydration medium		
	Foods/ culture medium	9367
skin Animal Care/ Integumentary System/ Infection		4523
	Biochemistry and Biophysics/ Infection	9328
	Cell Biology/ Integumentary System	14202
	Clinical Immunology/ Hematology/ Dermatology	13923
	Infection/ integumentary system	15455
	Molecular Genetics/ Clinical Endocrinology	15233
	Dermatology/ integumentary system	3337
	Allergy/ Clinical Chemistry/ integumentary system	1358
	Hematology/ Infection/ integumentary system	6221
	Infection/ Toxicology/ Pharmacology	15334
	Parasitology/ Mycology/ integumentary system	497
	Enzymology/ Infection/ integumentary system	6121
	Epidemiology/ Infection/ integumentary system	3840
	Infection/ Dermatology/ integumentary system	2737
	Infection/ Serology/ integumentary system	11179
	Pediatrics/ Infection/ integumentary system	13054
	Hematology/ Infection/ integumentary system	15034
	Infection/ Epidemiology/ Dermatology	2735
	Immune System/ integumentary system	10922 R
	Blood and Lymphatics/ integumentary system	8763
	Integumentary System/ Infection	15463
	Integumentary System/ Infection	15462
	Surgery/ Infection/ integumentary system	10000 R
	Infection/ integumentary system	4168 R
	13778 13225 11109	11104
		14543
	Dermatology/ integumentary system	16307
	Dermatology/ Clinical Immunology	16308
	Epidemiology/ integumentary system	3388
	Immune System/ integumentary system	11650
	Integumentary System/ integumentary system	8661
	14999	12588
	Pharmacognosy/ integumentary system	15571
	Pharmacology/ integumentary system	440
		13631
	Pharmacology/ Clinical Endocrinology	1178
	Public Health/ Dermatology/ integumentary system	9271
	Radiology/ Dermatology/ integumentary system	4610
	Serology/ Methods/ integumentary system	2724
	Toxicology/ Dermatology/ depigmentation	13653
	Veterinary Medicine/ Pharmacology	16855
	Integumentary System/ Biochemistry and Biophysics	5549
	Biochemistry and Biophysics/ Pharmacology	6987
	Immune System/ integumentary system	1895
	Immune System/ Blood and Lymphatics	15003
	Infection/ depigmentation	15029 R
	Infection/ integumentary system	2576
	Infection/ Animal Husbandry/ integumentary system	12570
	Infection/ Immune System/ Veterinary Medicine	705
	Infection/ Veterinary Medicine	10565
	Pharmacognosy/ integumentary system	3958
	Veterinary Medicine/ Pharmacology	1697
	Metabolism/ Foods/ Cell Biology/ maceration	14906
	Methods/ Enzymology/ integumentary system	1405
	Foods/ Cell Biology	15175
	Integumentary System/ Infection	3847
	Molecular Genetics/ integumentary system	8165
	Molecular Genetics	14897
	Mycology/ Toxicology/ integumentary system	740
	Nervous System/ Molecular Genetics/ Sense Organs	9779
	Parasitology/ Infection/ Integumentary System	12477
	Integumentary System/ Infection	14189
	Pediatrics/ Dermatology/ integumentary system	3141
	Dermatology/ Metabolism/ graft	14966
	Epidemiology/ Infection/ integumentary system	9831
	Pharmacognosy/ integumentary system	13963
	Integumentary System/ Cosmetics	9774
	Pharmacology/ Epidemiology/ Infection/ Dermatology	1179
	Infection/ integumentary system	6325
	Infection/ Dermatology/ integumentary system	1177 R
	Pediatrics/ Infection/ analysis	14070
	Pulmonary Medicine/ Allergy/ integumentary system	4787
	Methods/ Clinical Immunology	112
	Reproductive System/ Pharmacology	12530
	Respiratory System/ Epidemiology/ Infection	14434
	Toxicology/ Occupational Health/ tests	2059
	Surgery/ Urinary System/ Infection	9834
	Systematics and Taxonomy/ integumentary system	516
	Infection/ integumentary system	4005
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
	Infection/ Integumentary System	16836
	Vector Biology/ Integumentary System/ Infection	5920
skin allograft survival		
	Immune System/ Biochemistry and Biophysics	16357
skin biopsy		
	Immune System/ Integumentary System/ Infection	5987
	Infection/ diagnostic method	11109
	Vector Biology/ Dermatology/ Pharmacology	17236
	Integumentary System/ Infection/ Immune System	705
	Oncology/ Hematology/ Pediatrics/ Parasitology	8746
	Pharmacology/ Infection/ Clinical Immunology	8330
skin biopsy		
	Toxicology/ Pharmacology/ Clinical Immunology	10315
skin cancer Enzymology/ Molecular Genetics		1672
skin cells Oncology/ Gynecology/ Infection		6589
skin diseases Epidemiology/ Integumentary System		2935
skin flora		
	Infection/ Pharmacology/ Pediatrics/ infective agent	3230
skin glands Integumentary System/ Methods		9363
skin graft take Pediatrics/ Dermatology/ Metabolism		14966
skin infection		
	Pediatrics/ Dermatology/ infectious disease	3141
	Pharmacology/ infectious disease	844
skin infections		
	Pharmacognosy/ integumentary system disease	15520
skin lesion Integumentary System/ Infection		12148
skin lesions Endocrine System/ Metabolism		11307
skin manifestations		
	Dermatology/ Infection/ Clinical Immunology	16781
skin microsporia		
	Pharmacology/ Epidemiology/ Infection/ Dermatology	1179
skin neoplasia		
	Dermatology/ Infection/ Clinical Immunology	16781
skin patch test		
	Allergy/ Pharmacology/ Toxicology/ Dermatology	15615
skin pigmentary disorders		
	Integumentary System/ Radiation Biology/ treatment	4504
skin pigmentation Methods/ Molecular Genetics		8165
skin prick allergenicity tests		
	Immune System/ analytical method	3464
skin prick test		
	Allergy/ Pulmonary Medicine/ diagnostic method	15516
	Pulmonary Medicine/ evaluation method	11309
	Pulmonary Medicine/ Dermatology/ Epidemiology	15515
	Dermatology/ Allergy/ diagnostic method	492
	Immune System/ diagnostic method	10922 R
	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
	Methods/ Clinical Immunology/ cutoff value	112
	Respiratory System/ Immune System/ Epidemiology	116
skin prick testing Allergy/ diagnostic method		4770
	Immune System/ Epidemiology/ Parasitology	17319
skin spot		
	Infection/ Pesticides/ Horticulture/ Pest Management	14717
skin symptoms Pediatrics/ Allergy		3365
skin temperature		
	Veterinary Medicine/ Foods/ Chemical Coordination	10153
skin test		
	Biochemistry and Biophysics/ Immune System	4739
	Clinical Immunology/ Infection/ Pulmonary Medicine	5931
	Infection/ Agronomy/ diagnostic method	5008
skin tuberculosis Infection/ bacterial disease		13778
skin tumor Immune System/ Integumentary System		3288
skin-reactivity patterns		
	Integumentary System/ Biochemistry and Biophysics	5549
Skip Tumor Biology/ Molecular Genetics/ Infection		17333
Ski2p Cell Biology/ Molecular Genetics		9551
	Enzymology	10264
	Molecular Genetics/ Cell Biology/ Enzymology	14417
Ski3p Molecular Genetics/ Cell Biology/ Enzymology		14417
Ski7p G protein		
	Molecular Genetics/ Cell Biology/ Enzymology	14417
Ski8p Molecular Genetics/ Cell Biology/ Enzymology		14417
SK-MEL-19 cell line (Hominidae)		
	Integumentary System/ Molecular Genetics	15250
SK-MEL-23 cell line (Hominidae)		
	Integumentary System/ Molecular Genetics	15250
Skm1p Cell Biology/ Development/ Enzymology		1674
SKN cell line (Hominidae)		
	Reproductive System/ Biochemistry and Biophysics	5088
SK-N-AS cell line (Hominidae)		
	Biochemistry and Biophysics	751
SK-N-SH cell line (Hominidae)		
	Nervous System/ Immune System/ Infection	2008
SKN7 Biochemistry and Biophysics/ Cell Biology		9426
Skn7 response regulator		
	Cell Biology/ Molecular Genetics/ analysis/ functions	4283
Skn7p Cell Biology/ Biochemistry and Biophysics		9516
	Enzymology/ Chemical Coordination	4290
	Molecular Genetics/ Biochemistry and Biophysics	1190
SKOV-3 cell line (Hominidae)		
	Tumor Biology/ Molecular Genetics	6194
Sko1 Enzymology/ Molecular Genetics		5426
Sko1p Cell Biology/ Molecular Genetics/ repressor		1666
	Molecular Genetics/ transcription factor	9460
	Molecular Genetics/ Cell Biology	15827
Skp1 Biochemistry and Biophysics/ Infection		5667
	Cell Biology/ Enzymology	1281
Skp1/cullin/F-box protein-Grr1		
	Biochemistry and Biophysics/ E3 ubiquitin ligase	4969
Skp1p Cell Biology/ Biochemistry and Biophysics		6452
	11418	11412
skunk vine (Rubiaceae)		
	Infection/ Pest Management/ host/ weed	3734
Sky1 Cell Biology/ Enzymology/ protein kinase		1671
Sky1p Molecular Genetics		14494
Sky1p protein Enzymology/ constitutive activity		3429
SL RNA Parasitology		4431
slag dumps		
	Pollution/ Freshwater Ecology/ Biodiversity	9164

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
slag heaps	Pollution/ Freshwater Ecology/ Biodiversity	9164
SLAM	Immune System/ overexpression	5206
slash decay fungi	(Fungi) Forestry/ Ecology	13207
slash pine	(Coniferopsida) Models and Simulations/ Infection/ Forestry/ host	1727
slates	Ecology/ Nutrition/ Geology	15422 R
Sla1p	Biochemistry and Biophysics/ Membranes	13759
Sla2p	Cell Biology/ Biochemistry and Biophysics	7599
	Nervous System/ Cell Biology	15271
Sla2p protein	Molecular Genetics	3266
Sld3	Molecular Genetics	7498
Sld4	Molecular Genetics/ Cdc45	7498
SLE	Infection/ Rheumatology/ Neurology	14328
sleeping sickness	Biochemistry and Biophysics/ Parasitology	7600
sleep-wake cycles	Biosynchronization	3095 R
sleeving	Pest Management/ Economic Entomology/ Forestry	15895
S-levo-limonene	Biochemistry and Biophysics/ biotransformation	8724
Slh1p	Cell Biology/ Molecular Genetics	9551
sliced carrots	Foods/ microbial counts/ sensory quality/ texture	16026
slide agglutination	Molecular Genetics/ Infection/ analytical method	510
slide culture	Methods/ culture method	17077
slide mounting technique	Methods/ laboratory method	15749
sliding	Molecular Genetics/ beyond/ common mechanism	2327 R
sliding clamp	Molecular Genetics	11694 R
Slimb	Enzymology/ F-box protein	14041
slime	Cell Biology/ Human Medicine/ Metabolism	13041
slime mold	(Myxophyta) Biochemistry and Biophysics/ Endocrine System	7634 R
	Biodiversity	9771
	Biogeography	13872
	Cell Biology/ Immune System/ Molecular Genetics	2291
	Development/ Cell Biology/ Chemical Coordination	1574 R
	Endocrine System/ Biochemistry and Biophysics	16296
	Mycology/ Physarum polycephalum	36
slime molds	(Sarcodina; Myxophyta) Terrestrial Ecology	10442
slimes	Freshwater Ecology/ Pollution	2068
slippage events	Cell Biology/ Molecular Genetics	9550
slipped strand mispairing	Molecular Genetics	10311
slit-lamp biomicroscopy	Medical Genetics/ Ophthalmology/ diagnostic method	8377
slit-lamp examination	Sense Organs/ Veterinary Medicine	664
slit-lamp photography	Ophthalmology/ examination method	2694
slit-like proteins	Biochemistry and Biophysics/ Endocrine System	7634 R
sliver	Methods/ Biochemistry and Biophysics	14158
Sli15	Enzymology/ Cell Biology	1389
Slk19	Cell Biology/ Enzymology	15076
	Enzymology/ separase cleavage target	5837
Slk19p	Molecular Genetics/ Cell Biology	7333
SLM 8000 fluorescence spectrophotometer	Methods/ Enzymology	14713
SLM-Aminco Bowman Series 2 Luminescence Spectrometer	Enzymology/ Methods/ SLM-Aminco Bowman	12187
Slmb	Enzymology/ F-box protein/ Slimb	14041
SLN1	Biochemistry and Biophysics/ Cell Biology	9426
Sln1	Molecular Genetics/ two-component regulator	820
Sln1p-Ssk1p	Membranes/ Biochemistry and Biophysics	715
Slo	Molecular Genetics/ Nervous System/ bait construct	14887
slope erosion	Conservation	12713
slopes	Systematics and Taxonomy	9177
slot blot hybridization	Molecular Genetics/ Methods/ Infection	6580
Slovak Republic	(Europe) Ecology/ Pollution/ Toxicology	4141
	Infection/ Epidemiology	10494
Slovakia	(Europe) Biogeography	2173
	12951	6817
	Climatology/ Population Genetics	3552
	Ecology	15488
	Systematics and Taxonomy	16122
	Economic Entomology/ Forestry/ Infection	9879
	Forestry/ Economic Entomology/ Pest Management	9878
	Infection/ Pharmacology/ Geriatrics	10928
	Pest Management	17165
	Pollution/ Toxicology	15257
	Systematics and Taxonomy	3647
	Biogeography	6816
		10129
	Terrestrial Ecology	16943
Slovakia	(Europe; Palearctic region) Pest Management	17334
Slovenia	(Europe) Physiology/ Toxicology	9666
Slovenia	(Yugoslavia) Infection/ Forestry/ Pest Management	9884
Slovenia	(Yugoslavia) Infection/ Forestry/ Pest Management	9892
	Molecular Genetics	257
	Molecular Genetics/ Microbiology/ Ecology/ Foods	10238
	Pest Management/ Agriculture	15915
	Terrestrial Ecology/ Pollution	14415
slow dieback	Infection/ Horticulture/ Pest Management	4016
slow eye movement foveation	Neurology/ Methods/ Ophthalmology	8495
slow fermentation	Metabolism/ Foods/ Respiration/ Nutrition	302
slow fermentations	Foods/ analysis/ implications	6415
slow leaf rusting	Agronomy/ Genetics/ Infection	2669
Slowinski National Park	(Poland) Ecology	16045
slow-release fertilizers	Biochemistry and Biophysics/ Microbiology	6347
SLPI	Reproductive System/ Pharmacology	12530
slp1 protein	Development/ Biochemistry and Biophysics/ CDC20	2153
Sls1p	Cell Biology/ Biochemistry and Biophysics	1512
Slt11p	Cell Biology/ Molecular Genetics/ splicing factor	3259
	Metabolism/ Cell Biology/ Molecular Genetics	1421
Slt2	Cell Biology/ Enzymology	14532
sludge	Waste Management/ expansion	10452
sluggish fermentation	Metabolism/ Foods/ Respiration/ Nutrition	302
sluggish wine fermentation prevention	Foods	1263
slugs	(Gastropoda) Horticulture/ Pesticides/ Pest Management/ pest	12317
		12318
	Terrestrial Ecology	15093
Slu7p	Cell Biology/ Molecular Genetics/ splicing factor	3259
	Metabolism/ Cell Biology/ Molecular Genetics	1421
Slx3 protein	Molecular Genetics/ Enzymology	2835
Sly1 protein	Cell Biology/ Molecular Genetics	12826
SL1 virus binding site RNA	Molecular Genetics/ solution structure	6222
Sm complex	Molecular Genetics/ Methods/ biochemical function	4773
Sm proteins	Biochemistry and Biophysics	17292
	Molecular Genetics/ Biochemistry and Biophysics	2220
Smac/DIABLO	Cell Biology/ Biochemistry and Biophysics	12603 R
Smad proteins	Molecular Genetics	9945
Smads	Biochemistry and Biophysics/ Endocrine System	13973
Smad-4	Tumor Biology/ Biochemistry and Biophysics	2123
Smad-4-interacting transcription factor	Tumor Biology/ Biochemistry and Biophysics/ SMIF	2123
Smad-4-knockout cell	Tumor Biology/ Biochemistry and Biophysics	2123
small angle X-ray scattering	Enzymology/ Molecular Genetics/ analytical method	9996
small bowel	Biochemistry and Biophysics/ Digestive System	9960
	Infection/ Gastroenterology/ digestive system	3679
small bowel obstruction	Infection/ Gastroenterology	3679
small cities	Epidemiology/ Allergy	4744
small coiled-coil-forming protein family	Cell Biology/ Molecular Genetics/ function	5847
small conductance cation channel	Cardiovascular System/ Methods	6257
small glutamine-rich tetratricopeptide-repeat containing protein	Nervous System/ Molecular Genetics/ homologue	14874
small GTPase	Methods/ Enzymology	14741
small GTPase family	Enzymology/ Molecular Genetics/ secretion related	12476
small hinge domain	Biochemistry and Biophysics/ Methods	16351
small infection cells	Cell Biology/ Parasitology/ apical vacuolar region	47
small intestine	Animal Husbandry/ Nutrition/ Foods	16034
	Gastroenterology/ Infection/ digestive system	1929 R
	Immune System/ Biochemistry and Biophysics	16920
	Metabolism/ Biochemistry and Biophysics	12706
	Molecular Genetics/ Digestive System/ Enzymology	9740
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
small intestine epithelium	Digestive System/ Biochemistry and Biophysics	6808
small mammal abundance	Behavior/ Population Studies	7419
small mammal	(Mammalia) Terrestrial Ecology	4728
	Biodiversity/ Infection	13340
small metal-binding glutathione-derived peptides	Enzymology/ Biochemistry and Biophysics	11075
small molecule inhibitors	Molecular Genetics/ Enzymology/ Tumor Biology	9022
small molecule insulin receptor activator	Pharmacognosy/ Endocrine System	5347
small molecule library	Methods/ Biochemistry and Biophysics	16648 R
small necrotic spots	Infection/ Horticulture/ Pest Management	10636
small nuclear ribonucleoprotein	Biochemistry and Biophysics/ Cell Biology/ Methods	11424
small nuclear ribonucleoprotein particle	Biochemistry and Biophysics/ Methods	5261
small nuclear ribonucleoproteins	Biochemistry and Biophysics	17291
	SnRNP	17292
small nuclear RNA	Cell Biology/ Enzymology/ Molecular Genetics	696
	Molecular Genetics/ Biochemistry and Biophysics	2220
small nuclear RNA genes	Molecular Genetics	15333
small nucleolar RNA	Biochemistry and Biophysics	4096
	Population Genetics	10339
small nucleolar RNA genes	Molecular Genetics	15333
small nucleolar RNA-associated protein	Biochemistry and Biophysics/ Population Genetics	10339
small nucleolar RNP proteins	Biochemistry and Biophysics	15924
small population biology	Conservation	15383
small protein-coding genes	Molecular Genetics/ Methods	13034
small ribosomal subunit biogenesis	Enzymology/ Methods/ Molecular Genetics	5440
small RNA	Molecular Genetics/ Methods	15769
small subunit DNA	Evolution/ Vector Biology	15743
	Infection/ Systematics and Taxonomy	13231
small subunit nuclear ribosomal DNA	Molecular Genetics/ Evolution/ SSU nrDNA	6687
small subunit nuclear ribosomal RNA	Molecular Genetics/ Evolution/ SSU nrRNA	15235
small subunit rDNA	Molecular Genetics/ Systematics and Taxonomy	9041
small subunit ribosomal DNA	Infection/ Molecular Genetics/ Evolution/ SSU rDNA	10757
	Molecular Genetics/ Evolution/ SSU rDNA	8038
	Evolution/ SSU rDNA	92
	Horticulture/ Methods	8061
	Systematics and Taxonomy/ molecular phylogeny	9041
	Toxicology/ Terrestrial Ecology/ Agronomy	4600
small subunit ribosomal RNA	Evolution/ Population Genetics	6930
	Molecular Genetics/ Infection/ Methods/ SSU rRNA	4606
small subunit ribosomal RNA sequences	Molecular Genetics/ Systematics and Taxonomy	8404
small ubiquitin-like molecule-1	Molecular Genetics/ Methods/ Tumor Biology	6979
small ubiquitin-related modifier	Enzymology/ Cell Biology	11279 R
smallholder plantation	Epidemiology/ Horticulture/ Infection	7594
small-scale DNA preparation	Methods/ Genetics	7483
small-scale entomopathogenic fungi producing plant	Bioprocess Engineering/ Pest Management	16395
small-scale farming plots	Agronomy/ Infection	8859
small-scale farming systems	Pest Management/ Agronomy	11837
small-type farms	Animal Husbandry/ Veterinary Medicine	8702
(S)-mandelate	Enzymology/ molecular oxidation	15002
(S)-mandelate dehydrogenases	Enzymology/ functions/ structures/ molecular analysis	15002
(S)-mandelonitrile	Methods/ Bioprocess Engineering/ Enzymology	4550
SMAP-29	antibacterial-drug/ Pharmacology	12508 D
Smart Cycler	Equipment and Instrumentation/ Methods/ Infection	11707
SmB protein	Molecular Genetics/ Methods	4773
SMC family	Biochemistry and Biophysics/ Methods	16351
SMC protein	Genetics/ Molecular Genetics	9445
SMCC	Molecular Genetics/ Endocrine System	5555
Smc1p	Metabolism/ Molecular Genetics	271
Smc3	Cell Biology/ Biochemistry and Biophysics	4098
Smc3p	Metabolism/ Molecular Genetics	271
Smc4p	Enzymology/ Molecular Genetics	8628
SmD1 protein	Molecular Genetics/ Methods	4773
SmD3 protein	Molecular Genetics/ Methods	4773
smear fixation	Methods	1613
smear preparation	Methods	1613
smear soft cheese	Foods/ dairy product/ pH	5652
smear surface-ripened cheeses	Foods/ Microbiology/ cheese/ microbial analysis	15549 R
smelter factory	Pollution/ Terrestrial Ecology/ Soil Science	7247
smelters	Pollution	17137
S-methyl thioesters	Metabolism/ Enzymology/ analysis/ functions	991
S-methyl-N'-arylisothiouronium iodide salts	Pharmacology	1493
S-methylthioacetate	Foods/ production	12636
SMF metal ion transporters	Methods/ Biochemistry and Biophysics	177
Smf1p	Biochemistry and Biophysics/ Membranes	14291
	Methods/ Biochemistry and Biophysics	177
SMG-4	Biochemistry and Biophysics	1673
Smicronyx lutulentus	(Coleoptera) Economic Entomology/ Pest Management	11349
SMIF	Tumor Biology/ Biochemistry and Biophysics	2123
SMIF-Smad-4 complex	Tumor Biology/ Biochemistry and Biophysics	2123
Sminthuridae	(Collembola) Terrestrial Ecology/ Pest Management	7818

Keyterm	Context Terms	Ref. No.
Smirnoff-Wheeler pathway	Metabolism	11283
Smith degradation		
	Immune System/ Morphology/ Methods	9066
	Pharmacognosy/ analytical method	1725
Smithia bequartii	(Leguminosae)	
	Systematics and Taxonomy/ Molecular Genetics/ host	17155
Smith-Lemli-Opitz syndrome		
	Enzymology/ Molecular Genetics/ congenital disease	2321
Smittium	(Phycomycetes)	
	Systematics and Taxonomy	13277
Sm-like proteins	Molecular Genetics	15909
Sml1	Cell Biology/ Enzymology	9518
	Methods/ Molecular Genetics/ Enzymology	16003
SMN	Biochemistry and Biophysics/ expression	15924
	Molecular Genetics/ Cell Biology	9545
smoked fish	Toxicology/ Nutrition/ Foods/ fish	6498
smoke-dried fish	Foods/ analysis/ fish/ preparation	5735
smoking	Epidemiology/ Infection/ Pulmonary Medicine	724
	Toxicology/ Infection	486
smoking status		
	Clinical Immunology/ Infection/ Epidemiology	9030
smooth brome grass	(Gramineae)	
	Agronomy/ Pest Management/ Infection/ host	8202
smooth cordgrass	(Gramineae)	
	Ecology/ Spartina alterniflora	7716
	Estuarine Ecology/ Reproduction/ Spartina alterniflora	16948
smooth muscle		
	Cardiovascular System/ Muscular System	3460
smooth pursuit	Neurology/ Methods/ Ophthalmology	8495
smooth-cordgrass standing-decay system		
	Estuarine Ecology/ Reproduction	16948
Smp-3 protein	Biochemistry and Biophysics	11699
SMRT	Molecular Genetics	6606
	nuclear receptor corepressor	7732
SMS	Horticulture/ Infection/ Pest Management	13503
Smt. Guman Verma memorial best woman scientist award		
	Infection/ Pesticides/ Agronomy/ Pest Management	16861
smt3	Enzymology/ Molecular Genetics	2196
Smt3a conjugate		
	Cell Biology/ Biochemistry and Biophysics	2289
Smt3b conjugate		
	Cell Biology/ Biochemistry and Biophysics	2289
SMT3IP1	Cell Biology/ Biochemistry and Biophysics	2289
Smt4p	Enzymology/ Molecular Genetics/ protease	8628
smudge	Horticulture/ Pesticides/ Pest Management	12319
smut	Agronomy/ Infection/ disease resistance	14774
	Horticulture/ Infection/ Pest Management	11772
	Infection/ Agronomy/ Pest Management	13334
	Pesticides/ Infection/ Horticulture/ fungal disease	12084
smut	(Basidiomycetes)	
	Climatology/ Allergy	4793
smut disease	Infection/ Agronomy/ fungal disease	5501
smut fungi	(Basidiomycetes)	
	Infection/ Pest Management/ phytopathogen	13330
	Systematics and Taxonomy/ phytopathogen	1008
	Systematics and Taxonomy/ excluded taxa	10750
	higher taxa	9184
	Biogeography	10130
	Biogeography/ classification	11012
smut fungi	(Fungi)	
	Systematics and Taxonomy/ Pest Management	16012
smut fungus	(Basidiomycetes)	
	Conservation/ Terrestrial Ecology/ pathogen	8544
	Terrestrial Ecology/ Anthracoidea heterospora	2866
smut spore	Climatology/ Allergy	4793
Smy1p protein		
	Cell Biology/ Biochemistry and Biophysics	3510
SM2 Bio-Beads	Methods/ Enzymology/ Bio-Rad	9371
snag density	Infection/ Forestry/ Pest Management	89
snags		
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
snail	(Gastropoda)	
	Ecology	7716
snails	(Gastropoda)	
	Terrestrial Ecology	15093
snake	(Serpentes)	
	Molecular Genetics	5717
	Toxicology/ Immune System/ Nervous System	17158
snake skin gourami	(Osteichthyes)	
	Infection/ Climatology/ Freshwater Ecology/ host	5723
snake venom metalloproteases	Enzymology	5209
snake venom phosphodiesterase		
	Molecular Genetics	5741
SNAP	Infection/ Biochemistry and Biophysics	1719
snap bean	(Leguminosae)	
	Genetics/ Infection/ Horticulture/ breeding lines	185
	Horticulture/ Infection/ Pest Management/ host	13249
	Pest Management/ vegetable crop	13634
snapdragon	(Scrophulariaceae)	
	Horticulture/ Infection/ Pesticides/ Pest Management	13495
	Pest Management/ Infection/ host	2678
	Molecular Genetics/ Methods/ transgenic plants	16022
	Pest Management/ Infection/ Horticulture/ host	16495
SNAPIN	Nervous System	14924
SNAP-25	Cell Biology/ Biochemistry and Biophysics	3040
		5730
	Nervous System	14924
SNARE	Biochemistry and Biophysics/ Cell Biology	6065 R
		13742
SNARE	Biochemistry and Biophysics/ Cell Biology	3038
	Membranes	12728
		13685
	Membranes/ trans-complex formation	3378
	Cell Biology/ Biochemistry and Biophysics	3001
	Biochemistry and Biophysics/ protein	3040
	Membranes	138
		139
	Enzymology/ assembly	4075
	Metabolism/ Enzymology	269
SNARE complex		
	Biochemistry and Biophysics/ formation	4987
	Cell Biology/ Biochemistry and Biophysics	4327
	Biochemistry and Biophysics/ formation	9514
	Biochemistry and Biophysics/ selective formation	5840
	Methods/ Biochemistry and Biophysics	13088
SNARE complexes		
	Molecular Genetics/ Cell Biology/ analysis/ synaptic	4313
	Methods/ 0 layer	14585
SNARE protein		
	Membranes/ Biochemistry and Biophysics	16612
	Methods/ Biochemistry and Biophysics	12295
SNARE proteins		
	Biochemistry and Biophysics/ Membranes	5094
		14600
	Cell Biology/ Biochemistry and Biophysics	1811
Sna3	Biochemistry and Biophysics	15481
Sna41	Cell Biology/ Biochemistry and Biophysics	13065
SNB	Infection/ Agronomy/ Pest Management	9470
Sncp	Membranes	138
		139
Sncp endocytosis	Biochemistry and Biophysics	4329
Snc1	Cell Biology/ Biochemistry and Biophysics	4299
	Membranes/ Enzymology	4075
snc1-M43A		
	Biochemistry and Biophysics/ endocytosis mutant	4329
Snc1p	Biochemistry and Biophysics	4329
	Membranes	13685
	Cell Biology/ Biochemistry and Biophysics/ SNARE	6452
Snc2	Cell Biology/ Biochemistry and Biophysics	4299
	Membranes/ Enzymology	4075
Snc2p	Biochemistry and Biophysics	4329
	Membranes	13685
sneezing	Immune System/ Respiratory System	12378
Snellen's test		
	Ophthalmology/ Surgery/ diagnostic method	8386
Snf	Molecular Genetics	15484
SNF complex	Molecular Genetics	2327 R
Snf-Swi	Enzymology/ Molecular Genetics/ Cell Biology	9388
SNF/SWI	Molecular Genetics	310
Snf-1	Enzymology/ Molecular Genetics/ histone kinase	12736
Snf1	Biochemistry and Biophysics/ protein kinase	1860
	Cell Biology	1656
	Molecular Genetics/ Enzymology/ protein kinase	10260
Snf1 kinase	Cell Biology/ Enzymology/ beta-subunits	7731
	Enzymology/ Cell Biology/ activation/ regulation	15754
Snf1p	Enzymology	12612
	Metabolism/ Methods/ Aging/ analysis	15254
Snf1p glucose-sensing pathway		
	Metabolism/ Methods/ Aging	15254
SNF-2 protein	Enzymology/ Cell Biology	6316
Snf2p	Enzymology/ Molecular Genetics/ Cell Biology	9388
	Molecular Genetics	1896
snf-3	Molecular Genetics/ Nutrition/ Microbiology	4338
Snf3	Biochemistry and Biophysics/ carboxy-terminal tail	15443
	Metabolism/ Molecular Genetics	10258
SNF3	Molecular Genetics/ Nutrition/ Metabolism/ Foods	1266
Snf3	Nutrition/ Enzymology/ glucose carrier homologue	8934 R
SNF3 signal transduction pathway		
	Mycology/ Infection/ Metabolism/ downstream targets	7060
Snf3p	Molecular Genetics	16444
	Cell Biology	16082 R
Snf4p	Metabolism/ Methods/ Aging/ analysis	15254
Snf5p	Enzymology/ Molecular Genetics/ Cell Biology	9388
Snf6	Methods/ Biochemistry and Biophysics	8319
S-nitrosoglutathione	Enzymology	5948
	Infection/ Biochemistry and Biophysics	1719
S-nitroso-N-acetyl-DL-penicillamine		
	Infection/ Biochemistry and Biophysics	1719
S-nitrosothiols	Enzymology	5948
Sno oncoprotein	Molecular Genetics	9945
snoRNA	Cell Biology/ Enzymology/ accumulation	1285
	Molecular Genetics/ Enzymology/ box C/ D/ ACA	16663
	Molecular Genetics/ Methods	9017
snoRNA gene cluster	Molecular Genetics	4652
snoRNP	Cell Biology/ Biochemistry and Biophysics	10807
	Evolution/ Molecular Genetics	698
snout beetles	(Coleoptera)	
	Infection/ Pest Management/ Economic Entomology	10870
snow	Models and Simulations/ Terrestrial Ecology	10608
snow conditions		
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
snow cover	Bioenergetics/ Terrestrial Ecology/ depth	6576
	Terrestrial Ecology	2067
	Wildlife Management	15265
snow cover characteristics		
	Climatology/ Geology/ Terrestrial Ecology	6825
snow depth	Behavior/ Terrestrial Ecology	16779
snow hardness	Behavior/ Terrestrial Ecology	16779
snow hollow colonization		
	Climatology/ Geology/ Terrestrial Ecology	6825
snow mold	Infection/ Agronomy/ crown water content	15143
	Biochemistry and Biophysics/ Agronomy	12430
	Horticulture/ Agrichemicals/ Pest Management	1148
	Pest Management/ Climatology/ Horticulture	14405
	Molecular Genetics/ Infection/ fungal disease	11804
snow mold resistance		
	Biochemistry and Biophysics/ Cell Biology	6793
snow patches		
	Biogeography/ Terrestrial Ecology/ Soil Science	12941
snow thickness	Terrestrial Ecology/ Biogeography	8788
snow tolerance		
	Infection/ Pest Management/ Climatology/ Horticulture	14405
snowbank fungus taxonomy		
	Systematics and Taxonomy	3633
Snowflake	Genetics/ Integumentary System	2004
Snp1 protein	Methods/ Biochemistry and Biophysics	13828
Snp1p	Enzymology	7328
Snq2p	Cell Biology/ Biochemistry and Biophysics	10457
snRNA	Cell Biology/ Enzymology/ Molecular Genetics	696
	Molecular Genetics/ Biochemistry and Biophysics	2220
snRNP	Biochemistry and Biophysics	17292
	Cell Biology/ Methods	11424
snub-nosed monkey	(Cercopithecidae)	
	Behavior/ Digestive System/ herbivore	3380
	Terrestrial Ecology/ Nutrition/ Sichuan	5776
SNU-C4 cell line	(Hominidae)	
	Cell Biology/ Pharmacognosy	9383
SNU-1 cell line	(Hominidae)	
	Cell Biology/ Pharmacognosy	9383
Snu114p	Biochemistry and Biophysics	17292
Snu13 protein	Molecular Genetics/ box C/ D motif	312
Snu13p	Biochemistry and Biophysics	4096
Snu13p/15.5	Biochemistry and Biophysics	4096
Snu17p protein	Molecular Genetics/ isolation	6450
SNU-354 cell line	(Hominidae)	
	Cell Biology/ Pharmacognosy/ human hepatoma cells	9383
Snu66p	Enzymology	7328
	Molecular Genetics	9010
SNW1/SKIP/NCoA-62		
	Microbiology/ Biochemistry and Biophysics	12992
SNX1	Biochemistry and Biophysics/ Sorting nexin 1	4331
	Membranes/ Biochemistry and Biophysics	3036
SNX-15	Biochemistry and Biophysics/ characterization	6263
SNX2	Biochemistry and Biophysics/ Sorting nexin 2	4331
S-N2 alkylation	Cell Biology/ Molecular Genetics	10909
sn-2 substituted analogs		
	Molecular Genetics/ Enzymology	1633
soaking	Foods/ food processing method	5970
	Infection/ Pest Management/ disinfection method	2543
soap and detergent industry	Methods/ Enzymology	14554
soap effect	Pest Management	8259
soapberry	(Rosaceae)	
	Terrestrial Ecology	4728
Sobralia	(Orchidaceae)	
	Infection/ Biochemistry and Biophysics	13609
social aggregations	Terrestrial Ecology/ Behavior	14269
social forestry		
	Parasitology/ Infection/ Forestry/ Pest Management	6799
social interactions	Vector Biology	933
social organization	Terrestrial Ecology/ Behavior	13873
		14269
social rank	Infection/ Forestry/ Pest Management	6618
Societa Lichenologica Italiana	Biography	15494
societal attitude	Toxicology/ Behavior	14155 R
societal considerations		
	Agriculture/ Pest Management	13552 R
sociodemographics		
	Gynecology/ Infection/ Epidemiology	6248
socioeconomic development		
	Terrestrial Ecology/ Forestry	5980
sockeye salmon	(Osteichthyes)	
	Terrestrial Ecology	4728
Soconusco	(Mexico)	
	Pest Management/ Economic Entomology/ Chiapas	8467
SOD	Biochemistry and Biophysics/ Cell Biology	12161
	Immune System/ Aging/ Pharmacognosy	9930
	Development/ Infection	8289
	Enzymology/ Molecular Genetics	13581
	Metabolism/ Tumor Biology/ Enzymology/ novel	10398
	Molecular Genetics/ Chemical Coordination	16841
	Mycology/ Enzymology/ enzyme	2287
	Pollution/ Forestry/ antioxidant	7150
SOD activity		
	Enzymology/ Biochemistry and Biophysics	1469
soda chemical cooking		
	Methods/ Foods/ food processing method	5873
soda chemithermomechanical cooking		
	Methods/ Foods/ food processing method	5873
soddy-podzolic soil	Soil Science	15088
sodicity	Mycology/ Soil Science	15930
sodium	Bioenergetics/ Freshwater Ecology/ nutrient	4715
	Cell Biology/ Chemical Coordination	1158
	Enzymology/ toxicity	13816
	Foods	8980
		10503 10502
	Gastroenterology/ Surgery/ blood level	16511

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sodium	Horticulture/ Nutrition/ Infection	16840
	Infection/ Soil Science/ Nutrition/ Horticulture/ nutrient	10871
	Terrestrial Ecology/ Pollution	3768
	Membranes/ dependence	3399
	Biochemistry and Biophysics	14241
	Metabolism	12486
	Molecular Genetics	11081
		14584
	Membranes	10946
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Soil Science/ Terrestrial Ecology/ mineral/ nutrient	4961
	Toxicology	13083
	Horticulture/ fruit content	13567
sodium alginate	Infection/ Horticulture/ Agrichemicals	1148
	Horticulture/ Pest Management	10611
	Metabolism/ Bioprocess Engineering	2637
	Methods/ Enzymology/ Sigma	1120
	Pollution	15965
sodium arsenate	Enzymology/ Toxicology	8988
sodium arsenite	Enzymology/ Toxicology	8988
sodium azide		
	Biochemistry and Biophysics/ Cell Biology	4460
	Pharmacology	4669
	Enzymology/ enzyme inhibitor	1386
sodium bentonite		
	Infection/ Horticulture/ Pest Management	10611
sodium benzoate		
	Infection/ Horticulture/ Foods/ Pest Management	13509
	Microbiology/ preservative	1
	Models and Simulations/ Foods/ food preservative	15758
		15759
sodium bicarbonate	Bioprocess Engineering/ Foods	5894
	Horticulture/ Pesticides/ antifungal activity	3083
	Infection/ Horticulture/ Pest Management	6710
	Terrestrial Ecology/ Pollution	3768
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
	Pest Management/ Horticulture/ antimicrobial activity	17101
	Pesticides/ Pest Management/ fungicide	2365
sodium bicarbonate cotransporters		
	Biochemistry and Biophysics/ Membranes	7527
sodium bicarbonate solutions		
	Toxicology/ Foods/ uses	16058
sodium bis (2-ethylhexyl polyoxyethylene)sulfosuccinate		
	Enzymology/ Bioprocess Engineering	14910
sodium borohydride	Biochemistry and Biophysics	5869
sodium carbonate	Bioprocess Engineering/ Foods	5894
		12083
	Infection/ Horticulture/ Foods/ Pest Management	13509
	Pest Management/ Horticulture/ antimicrobial activity	17101
sodium chloride	Agronomy/ Molecular Genetics	8965
	Biochemistry and Biophysics/ Bioprocess Engineering	8610
	Cell Biology	12709
	Cell Biology/ reagent	16104
	Methods/ reagent	11298
	Bioprocess Engineering/ solute	3670
	Cell Biology/ Metabolism/ stress effects	17083
	Enzymology/ Models and Simulations	10917
	Cell Biology	1945
		16004
	Chemical Coordination/ Molecular Genetics	11679
	Morphology/ Development/ physiological effects	8884
	Development/ Ecology	218
	Foods	1977 **R**
	13947	6457
	contents	3671
	Biochemistry and Biophysics	10950
	Biochemistry and Biophysics/ Methods	15557
	Bioprocess Engineering	2023
	Systematics and Taxonomy	15555
	Horticulture/ Pesticides/ Infection/ Pest Management	11654
	Soil Science	12542
	Metabolism/ Ecology/ Cell Biology	4236
	Microbiology/ Foods/ Models and Simulations	4684
	Molecular Genetics	3572
	Development/ Metabolism/ Toxicology/ Cell Biology	4536
	Enzymology	17162
	Methods/ Enzymology	10254
	Mycology/ Molecular Genetics	2285
	Pharmacognosy	13735
	Pharmacology	6303
		6304
	Infection/ Molecular Genetics	15338
	Pollution/ Marine Ecology/ Infection	14980
	Terrestrial Ecology	14213
	Toxicology/ Horticulture/ irrigation water addition	13567
	Transport and Circulation/ Molecular Genetics	6791
sodium cholate		
	Methods/ Tumor Biology/ Enzymology/ reagent	4983
sodium cholate treatment		
	Bioprocess Engineering/ Enzymology/ Methods	2434
sodium cholesteryl sulfate	Pharmacology	8982 **R**
sodium cyanide		
	Enzymology/ Biochemistry and Biophysics	1469
sodium desoxycholate	Pharmacology	16569
sodium dioctylsulfosuccinate		
	Pharmacology/ Epidemiology/ Infection	9988
sodium dodecanoate	Methods/ Enzymology	5976
sodium dodecyl sulfate-polyacrylamide gel electrophoresis		
	Toxicology/ Mycology/ analytical method	5669
sodium dodecylsulfate		
	Toxicology/ Ecology/ Pollution	6203
sodium fluoride		
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
sodium hydroxide		
	Bioprocess Engineering/ Enzymology/ dilute	2547
	Metabolism	10346
	Methods/ Biochemistry and Biophysics	5071
sodium hydroxide extraction		
	Membranes/ Biochemistry and Biophysics	6022
sodium hypochlorite		
	Agriculture/ Pesticides/ inhibitory concentration	2244
	Foods/ disinfectant	7747
	Pest Management/ agrichemical/ disinfectant	11558
	Horticulture/ Pest Management/ antifungal activity	5785
	Infection/ Pest Management/ Horticulture/ fungicide	5511
	Methods/ Infection/ sterilant	10440
	Oral System/ Infection/ Pharmacology	833
	Waste Management	10452
sodium ion	Animal Husbandry/ Nutrition/ dietary intake	9113
	Biochemistry and Biophysics	4333
	Membranes	14291
	Mycology	500
	Cell Biology/ Biochemistry and Biophysics	3019
	Enzymology	1671
	Molecular Genetics	1666
		6788
	Membranes/ Biochemistry and Biophysics	11163 **R**
	Methods/ Biochemistry and Biophysics	14118
	Molecular Genetics	6118
	Mycology/ Soil Science	15930
	Toxicology/ Infection/ leakage	13781
sodium ion transporter	Molecular Genetics	14584
sodium ion-dependent nucleoside transport family		
	Biochemistry and Biophysics/ Membranes/ functions	9091
sodium ion/hydrogen ion antiporter		
	Membranes/ Biochemistry and Biophysics	14241
sodium ion-potassium ion-ATPase		
	Enzymology/ magnesium ion binding	7522
sodium ion-potassium ion-ATPase alpha-subunit		
	Enzymology/ 709-GDGVND sequence/ function	7522
sodium ion-potassium ion-ATPase alpha-1-beta-1		
	Biochemistry and Biophysics/ Cardiovascular System	15902
sodium ion-potassium ion-ATPase alpha-2-beta-1		
	Biochemistry and Biophysics/ Cardiovascular System	15902
sodium ion-potassium ion-ATPase alpha-3-beta-1		
	Biochemistry and Biophysics/ Cardiovascular System	15902
sodium ions		
	Biochemistry and Biophysics/ Cell Biology	4460
	Membranes	9091
	Metabolism/ Molecular Genetics/ concentrations	7681
sodium metabisulfite		
	Infection/ Horticulture/ Foods/ Pest Management	13509
sodium metabisulphite		
	Pesticides/ Horticulture/ Infection/ Pest Management	10084
sodium monofluoroacetate		
	Pollution/ Pesticides/ Metabolism/ defluorination	4116
sodium nitrate	Bioprocess Engineering	16223
	Evolution/ Molecular Genetics	5934
	Pest Management/ Physiology/ Nutrition/ Infection	16423
sodium phosphate		
	Agronomy/ Agrichemicals/ Infection/ fertilizer	10051
	Bioprocess Engineering	16525
	Infection/ Horticulture/ Foods/ Pest Management	13509
sodium phosphate dibasic	Soil Science	9869
sodium polypectate		
	Enzymology/ Microbiology/ growth medium	1998
	Horticulture/ Molecular Genetics/ Pest Management	11440
sodium potassium tartrate	Enzymology/ Methods	5162
sodium propionate	Waste Management	10452
sodium pump		
	Biochemistry and Biophysics/ Cardiovascular System	15902
sodium pumps	Metabolism/ Molecular Genetics	7681
sodium salicylate		
	Agronomy/ Pest Management/ Infection	11858
sodium salt		
	Development/ Infection/ Pest Management/ toxicity	3751
sodium selenite	Nutrition	12777
sodium succinate		
	antifungal-drug/ Pulmonary Medicine/ Oncology	5636 **D**
sodium thiocyanate	Biochemistry and Biophysics	10253
sodium tripoly phosphate		
	Pollution/ detergent/ pollutant	11200
sodium-D-glucose cotransporter		
	Membranes/ expression/ functional asymmetry	3399
sodium/potassium ratio	Toxicology	13083
sodium/potassium-ATPase		
	Cell Biology/ Methods/ Enzymology/ assay	7741
sodium-potassium-ATPase		
	Enzymology/ alpha-3 subunit	6280
sodium-potassium-ATPase/proton-potassium-ATPase hybrid		
	Enzymology	6280
sodium-thioglycolate		
	Development/ Infection/ Pest Management/ toxicity	3751
sodium-22	Agronomy/ Genetics/ Evolution/ uptake	15428
SOD1	Cardiovascular System/ Enzymology	2080
	Methods/ Enzymology	1312
sod2	Membranes/ Biochemistry and Biophysics	11163 **R**
SOD3	Cardiovascular System/ Enzymology	2080
Sofia (Bulgaria)		
	Horticulture	12134
Sofia Institute of Genetics		
	Horticulture/ Department of Heterosis/ company	12134
soft cheese	Foods/ Cell Biology/ dairy product	16474
soft coral (Cnidaria)		
	Pharmacognosy	6563
soft pipeline deposits		
	Microbiology/ Waste Management/ Pollution	7275
soft red winter wheat (Gramineae)		
	Agronomy/ NC97BGTAB10 germplasm/ grain crop	30
	Foods/ Infection/ Pest Management/ Agronomy/ host	5900
	Pest Management/ Infection/ Agronomy/ Pesticides	16204
soft rot	Biochemistry and Biophysics/ Infection	16703
	Enzymology/ Infection/ bacterial disease	13906
	Forestry/ Infection/ Pesticides/ fungal disease	14054
	Horticulture/ Pest Management/ Soil Science	7774
	Infection/ fungal disease	6638
	Pest Management/ fungal disease	11750
	Pesticides/ Horticulture/ Pest Management	14717
soft smear cheese	Foods/ dairy product/ pH	5653
soft tick (Acarina)		
	Infection/ Parasitology/ Economic Entomology	10286
soft tissue	Infection	14543
	Urology/ Oncology/ Methods	9940
soft tissue infection		
	Integumentary System/ Infection/ infectious disease	13979
soft tissue mass		
	Clinical Immunology/ Hematology/ Dermatology	13923
soft tissue metastasis	Urology/ Oncology/ Methods	9940
soft wheat	Foods/ grain product	7213
soft white spring wheat (Gramineae)		
	Agronomy/ Terrestrial Ecology/ Infection/ grain crop	14456
soft-rot decay	Mycology	17188
softwood biodegradation		
	Forestry/ Bioprocess Engineering/ analysis	8767
softwood isolates	Population Genetics/ Infection	11563
softwoods	Biochemistry and Biophysics/ Methods	4478
Sogatella furcifera (Homoptera)		
	Economic Entomology/ Agronomy/ Infection/ pest	14683
	Infection/ Parasitology/ Molecular Genetics	9282
soil	Agriculture/ Soil Science/ gas exchanges	11052
	Agronomy/ Infection	14275
	Pest Management/ Soil Science/ moisture/ sandy	13765
	Soil Science/ Pest Management/ moisture	14639
	Anthropology/ Skeletal System	14125
	Biochemistry and Biophysics/ Terrestrial Ecology	326
	Bioprocess Engineering/ Pollution	5091
	Cell Biology/ Soil Science	16784
	Conservation/ Soil Science	8537
	Ecology/ Infection	13124
	Enzymology/ Soil Science	5411
	Forestry/ Soil Science/ Pest Management/ clayey	14413
	Horticulture/ Infection	14083
	Infection/ Molecular Genetics/ Pest Management	3535
	Infection	14216
	Ecology	3848
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
	Pest Management/ Agriculture/ Methods	16008
	Economic Entomology	2823
	Pesticides/ Bioprocess Engineering	4609
	Pollution/ Soil Science	15839
	Pollution/ Bioprocess Engineering/ bioremediation	2350
	Conservation/ Biodiversity	9213 **R**
	Soil Science/ bulk density/ deforestation impacts	9374
	Agriculture/ Methods/ productivity improvement	14925
	Bioprocess Engineering/ Pollution	322 **R**
	Pest Management	683
	Pollution	3175
	Toxicology/ Pollution	10859
	Terrestrial Ecology/ Forestry/ Soil Science/ cores	14641
	Soil Science/ analysis/ structure/ organic matter	9585
soil acid	Terrestrial Ecology	15964
soil acidification	Forestry/ Pollution	14416
	Terrestrial Ecology/ Conservation	4713
	Forestry/ Soil Science/ Infection	1192
soil acidity	Biogeography/ Terrestrial Ecology	10688
soil aeration	Physiology/ Soil Science/ Ecology	15659 **R**
soil aggregate stabilization	Soil Science	3576
soil aggregates	Terrestrial Ecology	2120
soil aggregating basidiomycete detection		
	Methods/ Soil Science/ detection method	14638
soil air/water balance	Agriculture/ Soil Science	11052
soil ameliorating method		
	Soil Science/ Agriculture/ Methods	14925
soil amendment	Infection/ Horticulture/ Agrichemicals	14718
soil amendments	Pest Management	1052
soil application	Pest Management/ Horticulture	17060
	Horticulture/ application method	14261
soil association		
	Infection/ Biochemistry and Biophysics	13609
	Occupational Health/ Sense Organs/ Immune System	288
soil associations		
	Pollution/ Terrestrial Ecology/ Soil Science	7247
soil bacteria (Bacteria)		
	Agronomy/ Ecology/ Soil Science/ Infection	15718
	Pest Management/ Toxicology/ Soil Science	11469

Keyterm	Context Terms	Ref. No.
soil bacteria (Bacteria)	Terrestrial Ecology/ Soil Science	6725
soil bacterial communities	Methods/ Ecology/ Infection/ Agriculture/ bulk	15727
soil bacteria-phytopathogen interaction	Agriculture/ Pest Management	5240
soil baiting	Methods/ Soil Science/ Infection/ isolation method	15120
soil bed exposure	Infection/ Pesticides/ Forestry	14055
soil biodiversity	Biodiversity/ Models and Simulations/ Soil Science	16302
soil biomass	Terrestrial Ecology/ Soil Science	3253
soil bioremediation	Biochemistry and Biophysics/ Mycology/ Pollution	2157
	Soil Science/ Pollution/ remediation method	14056
soil biota	Parasitology/ Infection/ Forestry/ Pest Management	6799
	Terrestrial Ecology	3101
		15782
soil block testing protocol	Forestry/ Pest Management/ field method	5268
soil bulk density	Agronomy	15963
soil carbon	Pest Management	15328
soil carbon depletion	Soil Science/ Microbiology/ Forestry	15765
soil characteristics	Agronomy/ Agrichemicals/ Infection	10051
	Ecology/ Biogeography	14720
	Forestry/ Infection/ soil chemistry/ soil moisture	8605
	Terrestrial Ecology	87
	Subterranean Ecology/ Soil Science/ Agronomy	8304
	Systematics and Taxonomy/ Soil Science	5241
soil chemical properties	Infection/ Soil Science/ Forestry	1099
	Subterranean Ecology/ Soil Science/ Agronomy	8304
soil chemistry	Biogeography/ Terrestrial Ecology/ Soil Science	14771
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
	Terrestrial Ecology/ Conservation/ Forestry	6350
soil colonization	Horticulture/ Infection/ Pest Management	8230
soil community	Biochemistry and Biophysics/ Soil Science	15061
soil complex	Methods/ Molecular Genetics	3748
soil conditioner	Soil Science/ Agriculture/ Methods	14925
soil conditions	Agriculture/ Microbiology/ Nutrition/ Soil Science	12220 R
	Evolution/ Bioenergetics	4760
	Infection/ Agronomy/ Pest Management	12074
	Pesticides	1027
	Terrestrial Ecology/ Biogeography	8788
	Infection	15878
soil contact	Infection/ Foods/ Toxicology/ Pest Management	11769
soil contamination	Bioprocess Engineering/ Soil Science/ Pollution	6139
	Molecular Genetics/ Epidemiology/ Infection	14435
	Pollution	2942
	Toxicology	3314
	Toxicology/ Soil Science	16568
	Soil Science/ Bioprocess Engineering/ Toxicology	4360 R
	Pollution	12018
		14056
	Waste Management/ Microbiology/ Soil Science	938
	Pollution	2083
soil cores	Population Studies/ Horticulture/ Pest Management	7614
soil crust fungal community	Terrestrial Ecology	9037
soil crusts	Soil Science/ Terrestrial Ecology/ cryptobiotic	4961
soil culture	Reproduction/ Methods/ storage method	7669
soil cultures	Terrestrial Ecology/ Czapek agar/ isolation method	7198
soil debris	Reproductive System/ Biochemistry and Biophysics	5088
soil decomposition	Metabolism/ Soil Science/ Nutrition	15331
soil degradation	Conservation	14756
soil deinfestation	Horticulture/ Pest Management/ pest control method	3078
soil deposition	Terrestrial Ecology/ Soil Science	12948
soil depth	Pest Management/ Terrestrial Ecology	1774
	Population Studies/ Horticulture/ Pest Management	7614
	Soil Science/ Epidemiology/ Infection	5983
soil development	Terrestrial Ecology/ Conservation	4713
soil dilute plating method	Soil Science/ Biogeography/ isolation method	2245
soil dilution method	Soil Science/ Infection/ Agronomy/ dilution method	5327
soil dilution plating	Methods/ Biogeography/ isolation method	9148
soil disinfection	Infection/ Soil Science/ Pest Management	5904
soil disruption	Terrestrial Ecology/ Soil Science/ Microbiology	8584
soil disturbance	Agronomy/ Pest Management	13553 R
soil disturbance depth	Infection/ Soil Science/ Agronomy/ Pest Management	14384
soil drainage	Methods/ Terrestrial Ecology	4727
soil drench	Horticulture/ Pest Management/ pest control method	6836
	Pesticides/ Pest Management	15104
soil drying	Climatology/ Physiology/ Infection	10500 R
soil ecological changes	Pest Management	15328
soil ecology	Agronomy	15963
	Pest Management	13570
soil ecosystem	Terrestrial Ecology/ Pest Management	14238
soil ecosystems	Bioenergetics/ Soil Science	12946
	Nutrition/ Forestry/ Ecology/ Soil Science	7168
	Pesticides/ Soil Science	11459
soil environment	Agriculture/ Soil Science/ Pest Management	13550
	Biodiversity/ Methods	11365
soil erosion	Terrestrial Ecology/ Conservation/ Forestry	6350
	Soil Science/ moderation	12948
soil extract components	Soil Science/ hydrolysis	1507
soil factors	Infection/ moisture/ pH	11535
	Soil Science/ Pest Management/ buffering capacity	2565
soil fauna	Systematics and Taxonomy	3025
soil fauna contamination	Pollution/ Toxicology/ Soil Science	16568
soil fertility	Agronomy/ Forestry/ Pest Management	1394 R
	Forestry/ Ecology	13207
	Horticulture/ Parasitology/ Pest Management	5544
	Metabolism/ Nutrition/ Terrestrial Ecology	1001 R
	Models and Simulations/ Terrestrial Ecology	2440
	Mycology/ Toxicology/ Metabolism/ Ecology	13806
	Nutrition/ Development/ Reproductive System	17032
	Soil Science/ Terrestrial Ecology/ restoration	15239
	Terrestrial Ecology	14730
soil fertility improvement	Waste Management/ Agronomy/ Horticulture	8059
soil fertilization	Conservation/ Pollution	6787
soil food web	Nutrition/ Forestry/ Ecology/ Soil Science	7168
	Soil Science/ Terrestrial Ecology/ function/ structure	8588
soil food web structure	Soil Science/ Terrestrial Ecology	610
soil food webs	Terrestrial Ecology/ Soil Science	12944
soil food-web structure	Terrestrial Ecology	15782
soil fumigation	Horticulture/ Infection/ Pest Management	5539
	Pest Management/ pest control method	3074
		3085
	Pesticides/ Pest Management/ pest control method	3649
	Infection/ Horticulture/ Pesticides/ Pest Management	10050
	Pest Management/ Agronomy/ pest control method	16574
soil fungal communities	Population Studies/ Terrestrial Ecology	14790
soil fungi (Fungi)	Agriculture/ Infection/ Soil Science/ Ecology	7073
	Agronomy/ Pest Management/ Toxicology	11469
	Biodiversity/ Methods	11365
	Ecology/ Pollution/ Toxicology	4141
	Parasitology/ Infection/ Forestry/ Pest Management	6799
	Terrestrial Ecology/ Behavior	2385
soil fungi interactions	Terrestrial Ecology/ Pest Management	10672
soil fungus activity	Physiology/ Ecology	2063
soil fungus (Fungi)	Forestry/ Economics/ Business and Industry	12673
soil fungus systematics	Systematics and Taxonomy	8260
soil habitat	Molecular Genetics/ Systematics and Taxonomy	8403
	Nutrition/ Terrestrial Ecology/ Pest Management	11364
	Pest Management/ Nutrition/ Horticulture/ Infection	11468
soil hardness	Agronomy	15963
soil heavy metal pollution	Pollution/ Biogeography/ Systematics and Taxonomy	7993
soil heterotrophic microorganisms (Microorganisms)	Pesticides/ Soil Science	11459
soil hydrology	Pollution/ Terrestrial Ecology/ Soil Science	12949
soil hyphae	Terrestrial Ecology/ spatial distribution	2120
soil hyphal length	Terrestrial Ecology/ Climatology	633
soil incubation	Ecology/ Infection	13124
	Enzymology/ Nutrition/ Soil Science	1763
soil infestation	Infection/ Pest Management	5535
soil infestations	Economic Entomology/ Horticulture	7472
soil ingestion	Enzymology/ Nutrition/ Soil Science	1763
soil inoculation	Infection/ Parasitology/ Economic Entomology	13786
	Parasitology/ Pest Management/ pest control method	4349
	Pest Management/ Horticulture/ Infection	15892
soil inoculum density	Models and Simulations/ Pest Management	12793
soil layer	Terrestrial Ecology	3096
soil litter	Bioprocess Engineering/ Enzymology/ Methods	2348
soil management	Agronomy/ Pest Management/ management method	15946
soil microbes (Microorganisms)	Terrestrial Ecology	13202
soil microbial activity	Agronomy/ Pest Management/ Soil Science	13765
	Biochemistry and Biophysics/ Terrestrial Ecology	326
soil microbial biomass	Ecology/ Pollution/ Toxicology	4141
	Forestry/ Soil Science	12540
soil microbial communities	Soil Science/ Terrestrial Ecology/ variability	7980
soil microbial community	Biochemistry and Biophysics/ Bacteriology	10178
	Cell Biology/ Terrestrial Ecology	13782
	Horticulture/ Pest Management	11888
	Infection/ Agronomy/ Population Genetics	11739
	Pest Management	13376
soil microbial food web	Soil Science/ Microbiology/ Terrestrial Ecology	15763
soil microbial quality	Agronomy	15963
soil microbiology	Agriculture/ Infection/ Forestry	8529
	Microbiology/ Development/ Soil Science	8751
	Microbiology/ Soil Science	5590
	Soil Science/ Methods/ Microbiology	17117
	Soil Science/ Molecular Genetics	10256 R
	Agronomy/ Ecology/ Soil Science/ Infection	15718
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Soil Science/ Terrestrial Ecology	10232
	Biogeography/ Terrestrial Ecology/ Horticulture	8063
	Bioprocess Engineering/ Pollution	9823
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Ecology/ Pest Management/ Soil Science/ Methods	8769
	Soil Science/ Microbiology/ Methods	7269
	Soil Science/ Molecular Genetics	1532
	Enzymology	16078
	Horticulture/ Infection/ Pest Management	11756
	Infection/ Horticulture/ Pest Management	10047
	Methods/ Ecology/ Infection/ Agriculture/ Soil Science	15727
	Microbiology/ Pollution/ Soil Science	4371
	Soil Science/ Molecular Genetics/ Horticulture	5589
	Soil Science/ Horticulture/ Microbiology	7303
	Metabolism/ Ecology/ Nutrition	7137 R
	Microbiology/ Bioprocess Engineering	9532
	Microbiology/ Methods	11170
	Terrestrial Ecology/ Forestry/ Nutrition/ Soil Science	5216
	Soil Science/ Biochemistry and Biophysics	6725
soil microbiota (Organisms)	Methods/ Forestry	13678
soil microcosms	Agriculture/ Soil Science/ Methods/ Microbiology	17117
soil microflora	Microbiology/ Infection/ Horticulture	2682
soil microflora activity	Infection/ Horticulture/ Pest Management	14454
soil microflora biomass	Infection/ Horticulture/ Pest Management	14454
soil micromycetes (Fungi)	Terrestrial Ecology/ qualitative indices/ saccharolytic	14546
	Soil Science/ Biochemistry and Biophysics	6725
soil microorganism (Microorganisms)	Enzymology/ Nutrition/ Soil Science	1763
	Metabolism/ Nutrition/ Terrestrial Ecology	1001 R
	Pollution/ Pesticides/ Metabolism	4116
	Soil Science/ Metabolism	7982
	Terrestrial Ecology	7980
	Terrestrial Ecology/ Methods/ Molecular Genetics	7977
soil microorganisms (Microorganisms)	Agriculture/ Pest Management	13552 R
	Ecology/ Infection	13124
	Pollution/ Toxicology	4141
soil microsymbiont activity	Molecular Genetics	8695
soil moisture	Agriculture/ Pest Management	13438
	Infection/ Agronomy/ Pest Management	13425
		13469
	Soil Science/ Agronomy/ Pest Management	13415
	Methods/ Soil Science/ Infection	15120
	Pest Management	15318
	Physiology/ Soil Science/ Ecology	15659 R
	Soil Science	8908
	Terrestrial Ecology	15934
soil mounds	Soil Science/ Ecology	2082
soil mulch	Epidemiology/ Infection/ Methods/ Agronomy	13408
soil mycoflora	Infection/ Agronomy/ Pest Management	8609
soil mycology	Systematics and Taxonomy	10074
soil nematode ecology	Systematics and Taxonomy/ Terrestrial Ecology	13301
soil nematodes (Nematoda)	Nutrition/ Infection/ Terrestrial Ecology	17299
soil nitrogen	Infection/ Pest Management/ Pathology	13440
soil nutrient dynamics	Nutrition/ Terrestrial Ecology	7210
soil nutrient patches	Terrestrial Ecology	10088
soil nutrient status	Nutrition/ Agronomy/ Soil Science/ Infection	8839
soil nutrients	Development	7098
	Terrestrial Ecology/ Soil Science	14629
soil organic matter	Forestry/ Soil Science/ composition/ origins	12540
	Pollution/ Agronomy/ Waste Management/ analysis	9188
	Terrestrial Ecology	5198
		15934
	Soil Science	12717
	Soil Science/ Models and Simulations/ carbon	16838
soil organic matter distribution	Soil Science/ Terrestrial Ecology	8588

Keyterm	Context Terms	Ref. No.
soil organic matter dynamics		
	Soil Science/ Microbiology	15761
soil particles	Terrestrial Ecology/ Soil Science	12939
soil particle-size	Infection/ Horticulture/ Soil Science	7978
soil pasteurization		
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
soil pathogens	Terrestrial Ecology	4241
soil persistence		
	Infection/ Agronomy/ Pest Management	16217
soil pH	Agriculture/ Pest Management	13552 **R**
	Horticulture/ Infection/ disease factor	753
	Soil Science	14292
	Infection/ Horticulture/ Agrichemicals	14718
	Soil Science/ Agronomy	5302
	Soil Science/ Agronomy/ Pest Management	13415
	Pest Management/ Forestry/ Infection	10223
	Soil Science/ Pest Management	5252
	Terrestrial Ecology	6218
	Soil Science/ Biochemistry and Biophysics	13256
	Toxicology/ Pesticides/ Soil Science	6409
soil pH change		
	Methods/ Microbiology/ Terrestrial Ecology	4386
soil pH-induced change		
	Terrestrial Ecology/ Forestry/ Soil Science/ Infection	1192
soil physical properties		
	Soil Science/ Epidemiology/ Infection	5983
soil pollution		
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Reproduction	2474
	Enzymology/ Morphology/ Soil Science/ Pollution	12481
	Pollution	4142
	Soil Science/ Systematics and Taxonomy	4145
	Terrestrial Ecology/ Soil Science	5092
	Toxicology/ Pesticides/ Soil Science	6409
soil population		
	Pest Management/ Economic Entomology	12556
soil porosity	Agronomy	15963
	Soil Science/ Epidemiology/ Infection	5983
soil pouch experiment		
	Toxicology/ Pest Management/ experimental method	9292
soil profile	Biodiversity/ Systematics and Taxonomy	13222
	Terrestrial Ecology/ Soil Science	7979
soil properties	Agronomy/ Infection/ Parasitology	12339
	Forestry/ Soil Science/ tropical forest system	12540
	Horticulture/ Soil Science	12542
	Infection/ Horticulture/ Soil Science	7978
	Models and Simulations/ Soil Science	586
	Soil Science/ Pest Management/ Infection	6626
	Terrestrial Ecology/ Soil Science	12541
soil property modification		
	Biodiversity/ Terrestrial Ecology/ floristic effects	10162
soil quality		
	Botany/ Conservation/ Soil Science/ Infection	12957
	Methods/ Soil Science/ trends	14638
soil remediation	Waste Management/ Pollution	2083
soil respiration	Bioenergetics/ Terrestrial Ecology	6810
	Forestry/ Bioenergetics/ Soil Science	12690
	Soil Science/ Metabolism	7982
soil resting-spore density		
	Soil Science/ Horticulture/ Infection	7776
soil rhizosphere fungi	(Fungi)	
	Infection/ Agronomy/ occurrence	8705
soil ridging		
	Soil Science/ Pest Management/ Horticulture	7797
soil salinity		
	Epidemiology/ Soil Science/ Infection/ Agronomy	7652
	Horticulture/ Soil Science	12542
	Infection/ Terrestrial Ecology/ Soil Science	16826
	Pesticides/ Conservation/ Pest Management	10483
soil sample	Biogeography	15490
soil samples	Enzymology/ analysis	733
	screening	16078
	Methods/ Infection	13128
	Soil Science/ Systematics and Taxonomy	2247
	Waste Management/ Microbiology/ Soil Science	938
soil sampling		
	Methods/ field method/ sampling method	13178
soil science	Agronomy/ Population Studies/ Infection	13905
soil seed bank		
	Economic Entomology/ Pest Management	11349
soil separation		
	Transport and Circulation/ Nutrition/ Methods	1468
soil slurries		
	Soil Science/ Pollution/ Waste Management	7194
soil slurry-sequencing batch reactor		
	Waste Management/ Biochemistry and Biophysics	9466
soil solarization		
	Agriculture/ Horticulture/ Pest Management	4107
	Agronomy/ Pest Management/ pest control method	13137
	Horticulture/ Infection/ Pest Management	8201
	Infection/ Pest Management/ pest control method	14298
	Pest Management/ impermeable plastics	3074
	Pest Management/ pest control method	3085
	Pesticides/ Pest Management/ pest control method	3649
	Infection/ Agronomy/ Pest Management	16872
	Pest Management/ pest control method	5688
	Horticulture/ Pesticides/ Infection/ control method	16419
	Infection/ Parasitology/ Horticulture	12622
soil solarization		
	Soil Science/ Infection/ Pest Management/ Forestry	1526
soil solution properties		
	Infection/ Horticulture/ Soil Science	7978
soil sprinkling method		
	Pest Management/ Parasitology/ Infection	15681
soil stability	Terrestrial Ecology/ Soil Science	12948
soil stain	Systematics and Taxonomy/ fungal disease	3646
soil sterilization		
	Horticulture/ Pesticides/ Pest Management	12318
	Soil Science/ Terrestrial Ecology	609
	Subterranean Ecology/ Soil Science/ Agronomy	8304
soil structure	Soil Science/ Terrestrial Ecology	610
soil substrate		
	Horticulture/ Infection/ Methods/ Pest Management	10055
soil suppressiveness		
	Horticulture/ Infection/ Epidemiology	14810
	Soil Science/ Agriculture/ Pest Management	10674
	Infection/ Pest Management/ Forestry	1526
soil suppressiveness components		
	Soil Science/ Pest Management/ fungal community	2919
soil surface	Agronomy/ Infection	14275
soil surface environment		
	Horticulture/ Pest Management/ Infection/ moisture	10714
soil surfaces	Biodiversity	3166
soil survival rate	Infection/ Agronomy/ Epidemiology	2883
soil temperature	Agriculture/ Pest Management	13438
	Infection/ Horticulture/ Climatology	16487
	Pest Management/ Epidemiology/ Horticulture	10877
	Pest Management/ Horticulture	17102
	Soil Science	8908
	Terrestrial Ecology	2067
		2647
soil temperature increase		
	Agriculture/ Horticulture/ Pest Management	4107
soil texture		
	Horticulture/ Pest Management/ sand content	3078
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
	Horticulture/ Infection	108
	Terrestrial Ecology/ Soil Science	12717
soil toxicity	Pollution/ Toxicology/ Soil Science	16568
soil toxicosis		
	Mycology/ Toxicology/ Metabolism/ Ecology	13806
soil treatment	Horticulture/ Pest Management	11882
soil type	Agronomy/ Infection/ Soil Science	8311
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
	Horticulture/ Soil Science/ Pest Management	7978
	Soil Science/ Agronomy/ Pest Management	13415
	Terrestrial Ecology	6674
	Models and Simulations/ Agronomy/ Climatology	551
	Terrestrial Ecology	2647
	Soil Science/ Infection	3711
soil types	Forestry	2338
	Pesticides/ Pest Management	15009
	Pollution/ Terrestrial Ecology/ Soil Science	12949
soil variables		
	Models and Simulations/ Pest Management	12793
soil water	Infection/ Terrestrial Ecology/ Soil Science	16826
soil water availability		
	Horticulture/ Nutrition/ Infection/ Forestry	11334
soil water content	Terrestrial Ecology/ Soil Science	14629
soil water potential		
	Transport and Circulation/ Development	12849
soil weathering		
	Terrestrial Ecology/ Forestry/ Nutrition/ Soil Science	5216
soil-associated techniques		
	Transport and Circulation/ Nutrition/ Methods	1468
soil-based bioassay		
	Horticulture/ Infection/ Molecular Genetics	3535
soilborne disease control		
	Pesticides/ Parasitology/ Infection/ Horticulture	13294
soilborne diseases		
	Population Studies/ Horticulture/ Pest Management	7614
soilborne fungi	(Fungi)	
	Biogeography/ 11 possible new records/ 28 species	15490
soilborne pathogen control		
	Methods/ Infection/ Metabolism/ Agriculture	14809
soilborne pathogens	(Organisms)	
	Soil Science/ Pest Management/ control	13551 **R**
soil-building fauna composition		
	Forestry/ Terrestrial Ecology/ Soil Science	12135
SoilGard	Agronomy/ Pest Management	11797
	Pest Management/ Horticulture/ agrichemical	15881
soil-incorporated plant residue		
	Agronomy/ Horticulture/ Pest Management/ Infection	10617
soilless mix media		
	Horticulture/ Infection/ Pest Management	6131
soil/mushroom system		
	Biochemistry and Biophysics/ Ecology	8641
soil-plant systems		
	Agriculture/ Microbiology/ Soil Science/ analysis	3934
	Soil Science/ Methods/ Microbiology/ analysis	17117
soils	Agriculture/ Microbiology/ Nutrition/ Soil Science	12220 **R**
	Microbiology/ Soil Science/ chemical analysis	5590
	Soil Science/ Methods/ Microbiology	17117
	Soil Science/ Molecular Genetics	10256 **R**
	Development/ Pollution/ Soil Science/ Toxicology	8458
	Ecology/ Soil Science/ Microbiology/ analysis	7062
soils	Enzymology/ Morphology/ Soil Science/ Pollution	12481
	Infection/ Methods	4105
	Methods/ Molecular Genetics/ Soil Science/ Ecology	15721
	Microbiology/ Biochemistry and Biophysics/ Pollution	4373
	Enzymology/ Foods/ Bioprocess Engineering	11263
	Pollution/ Soil Science	4371
	Molecular Genetics/ Terrestrial Ecology	10089
	Morphology/ Ecology/ Microbiology/ Soil Science	4812
	Mycology	7063
	Pest Management/ Microbiology/ Foods	11129
	Nutrition/ Biochemistry and Biophysics	14892
	Pesticides	10411
	Pollution/ Ecology	7065
	Soil Science/ element concentrations	11346
	Radiation Biology/ Toxicology/ Foods	14464 **R**
	Soil Science/ Agriculture/ Pest Management/ forest	10674
	Microbiology/ Bioprocess Engineering	9532
	Nutrition/ Horticulture	12248
	Pest Management/ Microbiology/ Enzymology	6988
	Waste Management/ Pollution	917 **R**
soil-sand mix		
	Toxicology/ Horticulture/ low phosphorus/ unsterilized	13567
soja	Allergy/ Epidemiology/ allergen	15518
Sok2	Biochemistry and Biophysics/ Development	3451
	Cell Biology/ Molecular Genetics	211
Solanaceae	(Solanaceae)	
	Agriculture/ Molecular Genetics	5604
	Infection/ Horticulture/ Pest Management/ host	13446
	Toxicology/ host	3589
	Molecular Genetics/ Infection/ transgenic	14289
Solanum aethiopicum	(Solanaceae)	
	Biochemistry and Biophysics/ Pest Management	16678
	Horticulture/ Infection/ host/ wild species	3090
Solanum brachycarpum	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	8181
Solanum brevidens	(Solanaceae)	
	Infection/ Molecular Genetics/ Horticulture	12212
Solanum bulbocastanum	(Solanaceae)	
	Genetics/ Horticulture/ Infection/ host	4651
	Horticulture/ Infection/ host	11975
	Infection/ Molecular Genetics/ Horticulture	12212
Solanum cardiophyllum	(Solanaceae)	
	Molecular Genetics/ Infection	15814
Solanum commersonii	(Solanaceae)	
	Molecular Genetics/ Horticulture	230
Solanum demissum	(Solanaceae)	
	Genetics/ Horticulture/ Infection/ host	4651
	Horticulture/ Infection/ host	11975
Solanum ellipticum	(Solanaceae)	
	Infection	14480
Solanum fendleri	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	8181
Solanum fruit		
	Infection/ Pharmacognosy/ reproductive system	7884
Solanum grandiflorum	(Solanaceae)	
	Infection/ Pharmacognosy/ medicinal plant	7884
Solanum guerreroense	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	8181
Solanum incanum	(Solanaceae)	
	Horticulture/ Infection/ host/ wild species	3090
Solanum linneanum	(Solanaceae)	
	Horticulture/ Infection/ host/ wild species	3090
Solanum lycocarpum	(Solanaceae)	
	Infection/ Pharmacognosy/ medicinal plant	7884
Solanum macrocarpon	(Solanaceae)	
	Horticulture/ Infection/ host/ wild species	3090
Solanum melogena	(Solanaceae)	
	Pesticides/ Infection/ Agronomy/ host	6828
Solanum melongena	(Solanaceae)	
	Genetics/ Horticulture/ Infection/ cultivar-Mirsarai-1	3573
	Horticulture/ Infection/ host	2096
		3090
	Pest Management/ host	6747
	Pest Management/ host	5688
Solanum microdontum	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	8181
Solanum nigrescens	(Solanaceae)	
	Pest Management	629
Solanum phureja	(Solanaceae)	
	Genetics/ Horticulture/ Infection/ host	4651
	Horticulture/ Infection/ diploid potato progeny/ host	10462
Solanum phureja x Solanum stenotomum	(Solanaceae)	
	Infection/ Genetics/ Horticulture	7809
Solanum pinnatisectum	(Solanaceae)	
	Infection/ Pest Management/ Horticulture	8181
	Molecular Genetics/ Infection/ cultivar-Mexican	15814
Solanum pinnatus	(Solanaceae)	
	Infection/ Horticulture/ Pest Management/ host	13446
Solanum sisymbrifolium	(Solanaceae)	
	Horticulture/ Infection/ host/ wild species	3090
Solanum	(Solanaceae)	
	Infection/ Horticulture/ Pest Management/ host	13446
	Pest Management	10042
Solanum sp.	(Solanaceae)	
	Molecular Genetics/ Infection/ host	11903
Solanum spp.	(Solanaceae)	
	Horticulture/ Population Genetics/ Infection	14085
	Infection/ Pest Management/ Horticulture	8181

Keyterm	Context Terms	Ref. No.
Solanum stoloniferum (Solanaceae)		
	Horticulture/ Infection/ host	11975
Solanum torvum (Solanaceae)		
	Horticulture/ Infection/ host/ wild species	3090
Solanum tuberosom (Solanaceae)		
	Agrichemicals/ Foods/ Horticulture	14719
Solanum tuberosum multiprotein briding factor 1		
	Physiology/ Infection/ Molecular Genetics/ StMBF1	10102
Solanum tuberosum (Solanaceae)		
	Agrichemicals/ Foods/ Horticulture/ vegetable crop	14719
	Agronomy/ Molecular Genetics/ cultivar-Solara	12539
	Enzymology/ Molecular Genetics/ transgenic	16673
	Genetics/ Horticulture/ Infection/ host	4651
	Infection/ Horticulture/ cultivar release	11345
	Horticulture/ cultivar-Amey/ vegetable crop	13047
	Agronomy/ Biochemistry and Biophysics/ crop	5294
	Infection/ cultivar-Red LaSoda/ host	1326
	Infection/ host	1219 11975
	Infection/ host/ vegetable crop	10462
	Pest Management/ cultivar-Alpha/ cultivar-Cara	13802
	Pest Management/ host	1043
	Pest Management/ host/ stored material	3242
	Pest Management/ vegetable crop	13801
	Pesticides/ Pest Management/ vegetable crop	12317
	Infection/ Chemical Coordination/ host	9060
	Genetics/ Horticulture/ host/ vegetable crop	7809
	Horticulture/ host/ vegetable crop	10463
	Horticulture/ vegetable crop	11362
	Horticulture/ Pest Management/ host	4223
	Methods/ Molecular Genetics/ cultivar-Desiree	765
	Molecular Genetics/ Horticulture/ cultivar-Superior	12212
	Pest Management/ cultivar-Red LaSoda/ host	8204
	Pesticides/ Horticulture/ Pest Management	14717
	Population Genetics/ Horticulture/ host	15695
	Metabolism	8189
	Toxicology/ Biochemistry and Biophysics	2143
	Methods/ Ecology/ Infection/ Agriculture/ host	15727
	Genetics/ Horticulture/ Infection/ host	11855
	Models and Simulations/ Pest Management	12793
	Molecular Genetics/ Horticulture/ vegetable crop	230
	Horticulture/ Pest Management/ Infection/ host	10710
	Pesticides/ Horticulture/ cultivar-MayQueen	5255
	Radiation Biology/ Bioenergetics/ Desiree	16705
	Pest Management/ Horticulture	15287
	Horticulture/ cultivar-Cecilia/ cultivar-Gabriela	15698
	Horticulture/ Infection/ host	7218 R
	Infection/ Agrichemicals/ Horticulture/ host	13048
	Infection/ Horticulture/ US8 genotype	12794
	Methods	10685
	Nutrition/ Horticulture/ cultivar-Russet Burbank	12186
	Pesticides/ Infection/ Pest Management/ host	10464
	Pharmacology/ Enzymology/ Desiree variety	858
	Pollution	14649
	Soil Science/ Horticulture	17043
	Waste Management/ inedible biomass	7712
Solanum tuberosum ssp. tuberosum (Solanaceae)		
	Physiology/ Infection/ Molecular Genetics/ host	10102
Solanum viarum (Solanaceae)		
	Horticulture/ Infection/ host/ wild species	3090
solar chamber		
	Pesticides/ Horticulture/ Pest Management/ equipment	10200
solar energy	Development	7098
solar fluence	Terrestrial Ecology/ Microbiology	12936
solar heating		
	Pesticides/ Horticulture/ Pest Management	10200
solar radiation	Bioenergetics/ Terrestrial Ecology	6576
	Climatology/ Bioenergetics	10497
	Freshwater Ecology	12665
solar UVB radiation	Terrestrial Ecology/ Microbiology	12936
solarization	Agronomy/ Infection/ Pest Management	11653
	Horticulture/ sterilization method	10245
Solenopsis invicta (Hymenoptera)		
	Pest Management/ pest	7217
solfatara fields	Biochemistry and Biophysics	7404
solfatara soils	Pollution/ Mycology	14696 R
sol-gel immobilized lipase		
	Enzymology/ activity enhancement	15193
solid fermentation system		
	Development/ Pest Management/ Methods	6134
solid formulation		
	Pest Management/ laboratory equipment	16783
solid malignancy		
	Oncology/ Pharmacognosy/ neoplastic disease	2407
solid matrix chemo-priming		
	Horticulture/ Pest Management/ pest control method	8206
solid media	Cell Biology/ Infection/ equipment	757
	Enzymology/ Methods/ equipment	2784
solid medium		
	Biochemistry and Biophysics/ laboratory equipment	9494
	Molecular Genetics/ laboratory equipment	14897
solid organ transplant		
	Immune System/ Methods/ Respiratory System	7855
solid organ transplant recipient		
	Dermatology/ Infection/ Clinical Immunology	16781
solid organ transplantation		
	Epidemiology/ Infection/ therapeutic method	16557 R
	Respiratory System/ Infection/ transplantation method	3861
solid phase extraction	Foods/ Methods/ Isolation	13691
solid phase fungal culture		
	Methods/ Toxicology/ Histological/ culture method	9722
solid phase microextraction		
	Biochemistry and Biophysics/ screening method	8724
	Foods/ Methods/ sampling method	4402
	Bioprocess Engineering/ Metabolism	1400
solid phase patulin extraction method		
	Foods/ Methods/ Toxicology/ applications/ protocol	9736
solid phase synthesis	Methods/ Chemistry	15942
solid Sabouraud glucose media		
	Pharmacology/ laboratory equipment	11108
solid state fermentation		
	Agriculture/ Enzymology/ Microbiology	13896 13897
	Animal Husbandry/ Nutrition/ Digestive System	16081
	Bioprocess Engineering/ fermentation method	16223
	microbiological method	3172
	Enzymology/ Methods/ synthetic method	16560
	Waste Management/ Enzymology/ synthetic method	14986
	Business and Industry/ Waste Management	4087 R
	Enzymology/ Bioprocess Engineering	4052
	Foods/ Bioprocess Engineering	3171
	Microbiology	13891
	Foods/ Biochemistry and Biophysics	10950
solid state fermentations		
	Enzymology/ Bioprocess Engineering/ applications	9437
	Nutrition/ Biochemistry and Biophysics/ Foods	12675
	Foods	3405
solid state kinetics analysis		
	Enzymology/ Molecular Genetics/ molecular method	15000
solid state NMR		
	Membranes/ Methods/ Biochemistry and Biophysics	12863
solid state rotational echo double resonance method		
	Cell Biology/ Molecular Genetics/ analytical method	15006
solid state substrate fermentation		
	Metabolism/ Enzymology/ biochemical method	1167
solid substrate	Bioprocess Engineering	2627
solid substrate cultivation		
	Metabolism/ Biochemistry and Biophysics	2018
solid substrate culture methods		
	Pest Management/ Methods/ agar media/ grain media	16576
solid substrate fermentation	Bioprocess Engineering	2449
	Methods/ Bioprocess Engineering/ culture method	2492
	Waste Management/ Bioprocess Engineering/ Foods	14979
solid substrate fermentation culture		
	Metabolism/ Pesticides/ Pollution/ culture method	11471
solid substrate formulations	Pest Management	8905
solid tumor		
	Epidemiology/ Human Medicine/ Pharmacology	8169
	Immune System/ Public Health/ Infection	15501
	Infection/ pathological structure	8470
	Hematology/ neoplastic disease	8749
	Oncology/ neoplastic disease	2137
solid waste	Enzymology/ Waste Management	14949
solid waste compost		
	Microbiology/ Soil Science/ Waste Management	3577
Solidago canadensis (Compositae)		
	Infection/ Climatology/ Pest Management/ host	11634
Solidago chilensis (Compositae)		
	Biochemistry and Biophysics	2570
Solidago patula (Compositae)		
	Freshwater Ecology/ Nutrition	16632
solid-organ transplantation		
	Infection/ Pulmonary Medicine/ surgical method	5172
	Methods/ Infection/ transplantation method	12953
solid-phase extraction		
	Methods/ Biochemistry and Biophysics	14444
	Pharmaceuticals/ Infection/ Methods	12865
solid-phase extraction cartridges		
	Methods/ Biochemistry and Biophysics	7942
solid-phase peptide synthesis		
	Pharmacology/ peptide/ protein synthesis	540
solid-phase radioimmunoassay		
	Biochemistry and Biophysics/ analytical method	6270
solid-phase separation technique		
	Methods/ Bioprocess Engineering/ applications	14753
solid-phase synthesis		
	Equipment and Instrumentation/ Methods	4631
solid-phase S1 nuclease mapping		
	Molecular Genetics/ Methods/ genetic method	11143
solidrice medium		
	Pest Management/ Biochemistry and Biophysics	15544
solids-non-fat	Nutrition/ Animal Husbandry	6285
solid-state bioreactor		
	Bioprocess Engineering/ equipment	2459
Solid-state carbon-13 CP MAS NMR spectroscopy		
	Methods/ Foods/ Biochemistry and Biophysics	2091
solid-state cultivation		
	Equipment and Instrumentation/ Methods/ Mycology	560
solid-state culture		
	Metabolism/ Biochemistry and Biophysics	2018
solid-state fermentation		
	Biochemistry and Biophysics/ Methods	2433
	Bioprocess Engineering/ fermentation method	2459 14950
	fermentation method/ microbial technology	7585 R
	Enzymology/ Methods/ Bioprocess Engineering	1132
solid-state fermentation		
	Foods/ Biochemistry and Biophysics	5503
	Pest Management/ Agronomy	2885
	Toxicology/ Foods	1694
solid-state fermentation bioreactor		
	Equipment and Instrumentation/ Methods/ Mycology	560
solid-state fermentation processes		
	Enzymology/ Methods/ Bioprocess Engineering	4487
solid-state fermentations		
	Agriculture/ Bioprocess Engineering/ applications	12263 R
	Biochemistry and Biophysics/ Methods/ applications	6336
	Microbiology/ Foods/ applications	12358
	Enzymology/ Bioprocess Engineering/ applications	6190 12359
	Bioprocess Engineering/ applications/ utilization	6421
	Methods/ Bioprocess Engineering/ Nutrition	10543
solitary mycotic common iliac artery aneurysm		
	Cardiovascular Medicine/ Infection/ fungal disease	11487
solka floc	Methods/ Waste Management	4122
Solka-floc		
	Enzymology/ Methods/ Bioprocess Engineering	4492
Solorina (Lichenes)		
	Infection/ host	3660
Solorinion croceae	Terrestrial Ecology	8152
solubilase	Enzymology/ activity	4365
soluble binding assays		
	Biochemistry and Biophysics/ Cell Biology	6974
soluble carbohydrate		
	Radiation Biology/ Terrestrial Ecology	8583
soluble carbohydrates		
	Metabolism/ Infection/ pathogen response	1348
soluble humic material	Soil Science/ Pollution	3175
soluble interleukin-2 receptor		
	Infection/ Clinical Chemistry/ Blood and Lymphatics	14215
soluble N-ethylmaleimide-sensitive factor attachment protein receptor		
	Biochemistry and Biophysics/ Membranes	3378
	Membranes/ Biochemistry and Biophysics	1279
soluble N-ethylmaleimide-sensitive factor attachment protein receptor complex		
	Cell Biology/ Biochemistry and Biophysics	5840
soluble N-ethylmaleimide-sensitive fusion protein		
	Membranes/ NSF	138 139
soluble N-ethylmaleimide-sensitive fusion protein attachment protein receptor		
	Membranes/ SNARE	138 139
soluble nitrogen	Foods	6109 10502 9049
soluble NSF attachment protein receptor		
	Biochemistry and Biophysics/ Cell Biology/ SNARE	3038
soluble protein	Foods	13947
soluble protein electrophoretic patterns		
	Infection/ Biochemistry and Biophysics	3366
soluble proteins	Biochemistry and Biophysics	16103
	Systematics and Taxonomy/ composition	6807
	Development/ Horticulture/ Economic Entomology	8339
	Infection/ Biochemistry and Biophysics	3366
soluble rock erosion inhibition	Geology/ Ecology	1623
soluble salts		
	Terrestrial Ecology/ Soil Science/ concentration	9585
soluble silicon		
	Pest Management/ Infection/ Horticulture	2084
soluble solids	Foods	4479
soluble starch		
	Methods/ Bioprocess Engineering/ conversion	3883
soluble sugar	Pest Management/ Infection	11668
soluble sugars		
	Development/ Horticulture/ Economic Entomology	8339
	Foods	9400
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
soluble tumor necrosis factor receptor II		
	Neurology/ Infection/ Clinical Immunology	4265
soluble type-I interleukin-1 receptor		
	Immune System	7214
solute stress modification	Bioprocess Engineering	3670
solutes	Biochemistry and Biophysics/ Cell Biology	12709
	Physiology/ Cell Biology/ Pest Management	4700
solution fluorometric method		
	Foods/ Methods/ Toxicology/ analytical method	9729
solution inoculation		
	Infection/ Horticulture/ inoculation method	1950
solution NMR spectroscopy		
	Molecular Genetics/ analytical method	9419
solution pH	Bioprocess Engineering	4527
solution structure	Molecular Genetics	3152
solvent extraction		
	Biochemistry and Biophysics/ extraction method	894
	Foods/ food processing method	6434
	Pharmacognosy/ purification method	12496
	Pharmacology/ purification method	645 647
solvent isotope effects	Enzymology	2189
solvent partition chromatography		
	Pharmacology/ purification method	644
solvent systems	Biochemistry and Biophysics/ uses	17002
solvent washing	Cell Biology/ Enzymology	1133

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
solvent-free systems		
	Enzymology/ Bioprocess Engineering/ applications	5625
solvents		
	Bioprocess Engineering/ Methods/ Enzymology/ uses	3881
	Enzymology	17276
	uses	12128
	Bioprocess Engineering	16737
	Methods/ Bioprocess Engineering/ Enzymology	10550
	Pesticides/ Cell Biology	11155
	Pharmacognosy/ Biochemistry and Biophysics	3350
Solytus sp. (Nematoda)		
	Pest Management/ agricultural pest/ juvenile	15685
somaclonal variation		
	Agronomy/ Population Genetics/ Infection	3990
	Development/ Methods/ Agronomy/ Infection	16713
	Population Genetics/ Agronomy	2453
somaclone culture		
	Agronomy/ Infection/ culture method	9629
Somateria fischeri (Anseriformes)		
	Terrestrial Ecology/ Wildlife Management	10765 **R**
Somateria mollissima (Anseriformes)		
	Terrestrial Ecology/ Wildlife Management	10765 **R**
somatic antigen		
	Clinical Immunology/ Clinical Chemistry/ Infection	12788
somatic cell count	Nutrition/ Animal Husbandry	6285
	Reproductive System/ Infection/ Epidemiology	3248
somatic cells	Biochemistry and Biophysics	16842
somatic chromosome	Molecular Genetics/ Agronomy	12382
somatic crossing-over	Pharmacology	9973
somatic embryogenesis		
	Development/ Agronomy/ Pest Management/ Methods	15090
	Morphology/ Forestry/ Methods/ analysis/ induction	6614
	Methods/ Forestry/ clones/ propagation method	3780
somatic embryogenic masses		
	Radiation Biology/ Horticulture/ radiosensitivity	12244
somatic haploidization		
	Cell Biology/ Molecular Genetics	66
	Population Genetics	3434
somatic hybridization		
	Molecular Genetics/ Horticulture/ genetic method	230
somatic incompatibility test		
	Population Genetics/ assessment method	9279 12387
somatic incompatibility testing		
	Genetics/ Evolution/ assessment method	198
somatic mosaics	Population Genetics	3434
somatic structures		
	Terrestrial Ecology/ Biochemistry and Biophysics	2867
somatoform disorders		
	Psychiatry/ behavioral and mental disorders	8962 **R**
Somerset (England; UK)		
	Pollution/ Biogeography/ Systematics and Taxonomy	7993
SonA		
	Biochemistry and Biophysics/ ubiquitin-like protein	2334
Sonata	Horticulture/ Infection/ Pest Management	12015
Sonderhenia eucalypticola (Fungi)		
	Epidemiology/ Forestry/ Infection/ Pest Management	4640
Sonderhenia eucalyptorum (Fungi)		
	Epidemiology/ Forestry/ Infection/ Pest Management	4640
sonic hedgehog		
	Biochemistry and Biophysics/ Cell Biology	8575
sonication	Cell Biology/ Molecular Genetics/ Methods	15242
Sonneratia alba (Sonneratiaceae)		
	Biodiversity/ Ecology	9166
Sonneratia apelata (Sonneratiaceae)		
	Systematics and Taxonomy/ Biodiversity	9183
Sonneratia sp. (Sonneratiaceae)		
	Marine Ecology/ Biodiversity	9179
	Morphology/ Estuarine Ecology	16947
sonogram		
	Pediatrics/ Urology/ Infection/ diagnostic method	17056
sonography	Infection/ Urology/ diagnostic method	13658
	Reproductive System/ Methods/ Digestive System	4847
sonography-guided aspiration		
	Pulmonary Medicine/ Dermatology/ Infection	16888
Sonora (Mexico)		
	Soil Science/ Terrestrial Ecology	5434
Sonoran Desert (North America)		
	Systematics and Taxonomy/ Terrestrial Ecology	15402
	Terrestrial Ecology/ Toxicology/ Infection	14088
sooty blotch		
	Foods/ Pest Management/ fungal disease	11558
	Horticulture/ fungal disease	1232
sooty mold	Infection/ Horticulture/ fungal disease	15306
	Systematics and Taxonomy/ fungal disease	2552
sooty mold (Ascomycetes)		
	Evolution/ Systematics and Taxonomy/ Behavior	883
	Horticulture/ Economic Entomology	8463
	Terrestrial Ecology	15276
sooty mold infection		
	Terrestrial Ecology/ fungal disease/ infectious disease	15276
sophorolipid	Pollution/ Bioprocess Engineering	16300
sophorose	Methods/ Enzymology/ Molecular Genetics	10850
sophorose lipid		
	Foods/ Biochemistry and Biophysics/ production	5099
Sopubia delphinifolia (Scrophulariaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	15307
soralia	Pollution/ Physiology/ bleaching	16932
soralia	Systematics and Taxonomy	8150 8151
sorbic acid	antifungal-drug/ Infection/ Pharmacology	336 **D**
	Biochemistry and Biophysics/ Foods/ fungicide	1907
	Foods/ food preservative	14352
	Metabolism/ Molecular Genetics	243
	Models and Simulations/ Foods/ food preservative	15759
sorbitan monostearate		
	Bioprocess Engineering/ Enzymology/ surfactant	4635
sorbitol	Biochemistry and Biophysics/ Cell Biology	12709 16104
	Methods	17118
	Bioprocess Engineering/ solute	3670
	Enzymology/ osmotic stabilizer	5940
	Methods/ Enzymology/ conversion yields	9560
	Molecular Genetics	10919
	Cell Biology/ Methods/ Enzymology/ reagent	7741
	Enzymology	4590
	polyhydric alcohol	9503
	Methods/ Molecular Genetics/ cryoprotectant	12827
	Molecular Genetics/ oxidation	9956
	utilization	2607
	Nutrition/ carbon source/ utilization	6888
Sorbus aucuparia (Rosaceae)		
	Terrestrial Ecology	12299
	host	6402
Sorbus aucupria (Rosaceae)		
	Infection/ Horticulture/ host	7172
Sordaria (Ascomycetes)		
	Cell Biology/ Biochemistry and Biophysics	4098
	Genetics/ Cell Biology	9057
Sordaria fimicola (Ascomycetes)		
	Equipment and Instrumentation	13401
	Molecular Genetics/ Cell Biology/ growth	14180
	Pollution/ Marine Ecology/ Waste Management	3557
	Reproductive System	11377
Sordaria macrospora (Ascomycetes)		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	10402
Sordaria sp. (Ascomycetes)		
	Horticulture/ Microbiology/ Infection	15528
Sordariales (Ascomycetes)		
	Biogeography/ Terrestrial Ecology	10111
	Molecular Genetics/ Morphology	9144
sordarin	Metabolism/ Molecular Genetics	5201
	Methods/ Biochemistry and Biophysics/ reagent	13833
	Pharmacognosy/ Methods	12465
	Pharmacology/ Methods/ Infection/ fermentation	15096
sordarin derivatives		
	Pharmacology/ Infection/ antifungal activity	15341
sordarins	Pharmacognosy	54
	Pharmacology/ Infection/ Clinical Immunology	298
Sordariomycetes (Ascomycetes)		
	Evolution	13199
Sore (France)		
	Terrestrial Ecology/ Biogeography	5684
sore throat	Infection/ Clinical Immunology/ Surgery	6640
soredia	Systematics and Taxonomy	14207
sorediate species description		
	Systematics and Taxonomy	12988
Sorex ornatus (Soricidae)		
	Parasitology/ Veterinary Medicine/ host	9839
Sorgene 5		
	Infection/ Pesticides/ Horticulture/ Pest Management	14717
Sorghastrum nutans (Gramineae)		
	Terrestrial Ecology/ Epidemiology/ prairie species	13420
sorghum	Bioprocess Engineering/ hydrolysis	13730
sorghum anthracnose		
	Pest Management/ Agronomy/ fungal disease	11837
sorghum beer	Molecular Genetics/ Foods/ beer	12832
Sorghum bicolor (Gramineae)		
	Agronomy/ Genetics/ Infection/ Pest Management	3564
	Infection/ grain crop/ host	9633 11867 9638
	Infection/ host	3210
	Infection/ Pest Management/ grain crop/ host	10046 10881
	Infection/ Vector Biology/ Pest Management/ crop	1002
	Pest Management/ cultivar-CK60B/ cultivar-S-35	15946
	Pest Management/ Infection/ grain crop/ host	10651 10722
	Biochemistry and Biophysics/ Pest Management	11836
	Enzymology/ Pesticides	10518
	Horticulture/ Pest Management	12235
	Soil Science	12542
	Infection/ Agronomy/ Pest Management/ grain crop	8598
	Genetics/ Agronomy/ colored genotypes/ host	1194
	Pest Management/ Horticulture	15706
	Reproduction/ Agronomy/ cultivar-CSH-9	8481
	Molecular Genetics/ Agronomy/ Infection/ host	3182
	Morphology/ Agronomy/ Infection/ host	3186
	Nutrition/ Agronomy/ Soil Science/ Infection/ host	8839
	Pest Management/ Agronomy/ cultivar-IS 8193	11837
	Agronomy/ grain crop	16347
	Agronomy/ Infection/ grain crop/ host/ transgenic	16546
	Methods/ grain crop	15109
	Pesticides/ seedling	10411
	Population Genetics/ Infection	11825
	Soil Science/ Enzymology	10689
	Nutrition/ Agronomy/ grain crop	2412
Sorghum bicolor (Gramineae)		
	Toxicology/ Horticulture/ Agronomy/ grain crop	12158
sorghum downy mildew		
	Pest Management/ Methods/ fungal disease	15109
sorghum ergot		
	Agronomy/ Methods/ Infection/ Molecular Genetics	12041
	Infection/ Agronomy/ Pest Management	8598
sorghum flour	Foods/ grain product	8927
	Biochemistry and Biophysics/ enzyme production	10950
sorghum grain		
	Toxicology/ Infection/ Foods/ grain product/ storage	13
sorghum (Gramineae)		
	Agronomy/ 9 cultivars/ host/ sugar crop/ biomass	15179
	Genetics/ Infection/ Pest Management/ grain crop	3564
	Infection/ grain crop/ host/ Sorghum bicolor	9633 9638
	Infection/ host/ Sorghum bicolor	3210
	Infection/ seedling	4354
	Infection/ Genetics/ forage crop/ grain crop/ host	15921
	Infection/ Pest Management/ grain crop/ host	10046 10881
	Infection/ Vector Biology/ Pest Management/ crop	1002
	Molecular Genetics/ Infection/ host	9047
	Pest Management/ cultivar-CK60B/ cultivar-S-35	15946
	Pest Management/ Infection/ disease resistance	8821
	Pest Management/ Infection/ grain crop/ host	10651
	Soil Science/ grain crop	8889
	Biochemistry and Biophysics/ Cell Biology/ seedling	12161
	Pest Management/ grain crop/ Sorghum bicolor	11836
	Epidemiology/ Agronomy/ Infection/ Climatology/ host	12064
	Genetics/ Agriculture/ Pest Management	10669
	Infection/ Agronomy/ Pest Management/ grain crop	8598
	Agronomy/ Pest Management/ Molecular Genetics	5013
	Agronomy/ Population Genetics/ grain crop/ host	12055
	Genetics/ Agronomy/ colored genotypes/ host	1194
	Pest Management/ Horticulture/ Sorghum bicolor	15706
	Reproduction/ Agronomy/ cultivar-CSH-9	8481
	Molecular Genetics/ Agronomy/ Infection/ host	3182
	Enzymology	16952
	Methods/ Pest Management	9412
	Nutrition/ Agronomy/ Soil Science/ Infection/ host	8839
	Pest Management/ grain crop	8905
	Agronomy/ cultivar-IS 8193/ grain crop	11837
	Agronomy/ grain crop/ Sorghum bicolor	16347
	Agronomy/ Infection/ crop/ host	16205
	Agronomy/ Infection/ grain crop/ host/ transgenic	16546
	Methods/ grain crop/ Sorghum bicolor	15109
	Population Genetics/ Infection/ crop/ host	8600
	Pesticides/ seedling/ Sorghum bicolor	10411
	Infection/ Agronomy/ Pest Management/ seed/ host	1011
	Population Genetics/ Agronomy/ Infection	11586
	Soil Science/ Enzymology/ Sorghum bicolor	10689
	Nutrition/ Agronomy/ grain crop/ Sorghum bicolor	2412
	Toxicology/ Pest Management/ Agronomy/ Infection	2553
Sorghum halepense (Gramineae)		
	Agronomy/ Infection/ Vector Biology/ host/ weed	1002
Sorghum leiocladum (Gramineae)		
	Infection/ host	14479
sorghum shoot borer (Lepidoptera)		
	Molecular Genetics/ Methods/ Pest Management	9412
Sorghum spp. (Gramineae)		
	Pest Management/ Horticulture/ Molecular Genetics	16549
sorghum stalk rot		
	Pest Management/ Agronomy/ Infection	16546
Sorghum vulgare (Gramineae)		
	Biochemistry and Biophysics/ Cell Biology/ seedling	12161
	Pest Management/ Parasitology/ Soil Science	11462
Sorghum vulgare x Sorghum sudanense (Gramineae)		
	Horticulture/ Agronomy/ Soil Science/ forge crop	813
Sorosporium assamicum (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ basionym	1008
sorption analysis		
	Infection/ Biochemistry and Biophysics	4991
sorptive dust		
	Pest Management/ Economic Entomology	8466
sorting	Cell Biology/ Tumor Biology/ Enzymology	4686 **R**
sorting nexin 1	Biochemistry and Biophysics	4331
	Cell Biology	14137
	Membranes/ Biochemistry and Biophysics	3036
sorting nexin 2	Biochemistry and Biophysics	4331
	Cell Biology	14137
sorting nexin 4	Cell Biology	14137
sorting nexin 5	Cell Biology	14137
sorting nexin 6	Cell Biology	14137
sorting nexin-2	Molecular Genetics/ Tumor Biology	11698
sorting success		
	Infection/ Foods/ Toxicology/ Pest Management	11769
sorus		
	Systematics and Taxonomy/ Infection/ Epidemiology	16424
sos mutations	Molecular Genetics	3382
Sos protein recruitment system		
	Molecular Genetics/ Membranes/ Methods/ equipment	7832
Sos recruitment system		
	Methods/ Enzymology/ analytical method	14739
SOS recruitment system method	Methods	2785
Sos1	Biochemistry and Biophysics/ Ras activator	7310
Soudano-Sahelian zone (Ethiopian region)		
	Soil Science/ Terrestrial Ecology	15239

Keyterm	Context Terms	Ref. No.
sound silencing	Cell Biology/ Molecular Genetics	6064 R
sour cherry (Rosaceae)		
	Horticulture/ Pest Management/ temperate fruit crop	4748
	Infection/ Development/ Biochemistry and Biophysics	3585
sour milk products	Nutrition/ Digestive System	6593
sour orange (Rutaceae)		
	Infection/ Horticulture/ fruit crop/ host/ rootstock	6623
sour rot incidence		
	Bioprocess Engineering/ Foods/ postharvest	12083
source countries	Economics/ Pharmacognosy	1843
source limitations	Terrestrial Ecology/ Behavior	8937
source separated household waste compost		
	Pest Management/ Horticulture/ Waste Management	15393
source zones	Botany	17120 R
sourdough		
	Biochemistry and Biophysics/ Foods/ grain product	5366
	Methods/ Bioprocess Engineering	7593
sourdough bread		
	Microbiology/ Foods/ analysis/ bakery product	10237
sourdough fermentations		
	Methods/ Biochemistry and Biophysics/ Metabolism	16075
	Microbiology/ Foods/ analysis/ optimization/ kinetics	10237
Soussa-Massa Valley (Morocco)		
	Horticulture/ Microbiology/ Pest Management	8515
South Africa (Ethiopian region)		
	Agronomy/ Infection	5613
	13945 11871	8216
	Methods/ Infection	8852
	Molecular Genetics/ Infection	8872
	Pest Management	1878
	Pest Management/ Infection	8853
	10712	8860
	Toxicology/ Pesticides/ Pest Management	4221
	Biodiversity	13192
	Biogeography/ Biodiversity	4019 R
	Pest Management/ Forestry/ Infection	7224
	Population Genetics	5601
	Systematics and Taxonomy/ History	5662 R
	Blood and Lymphatics/ Infection	5617
	Business and Industry/ Pharmacology	2505
	Economic Entomology/ Vector Biology/ Forestry	8812
	Epidemiology/ Immune System/ Infection	3867
	Public Health/ Infection	9673
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Forestry/ Infection	10477
		11782
	Infection/ Pest Management	9468
	Pest Management/ Infection	8823
	8861 8843 8834	8830
	8877	8866
	Horticulture/ Infection	7230
	Infection/ Pest Management	8842
	Molecular Genetics/ Infection	8815
		12693
	Molecular Genetics/ Systematics and Taxonomy	8869
	Pest Management/ Infection	8807
	8864 8863	8810
	Infection	1223
		8826
	Agronomy	15283
	Forestry/ Pest Management	11629
	Horticulture	5329
		16590
	Horticulture/ Pest Management	4016
	Horticulture/ Pest Management	3796
	Horticulture/ Pesticides/ Pest Management	2661
	Molecular Genetics/ Agronomy	5336
	Pest Management	8827
		11632
	Pest Management/ Evolution	6684
	Population Genetics/ Enzymology	15281
	Systematics and Taxonomy	6680
	Metabolism/ Biochemistry and Biophysics	1967
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Molecular Genetics	3063
	Epidemiology/ Infection/ Veterinary Medicine	14435
	Forestry/ Infection	7225
	Infection/ Evolution	6688
	Pest Management	11875
	Horticulture/ Epidemiology	17269 R
	Horticulture/ Infection	8865
	Infection	8800
	8840 8832 8829	8811
	Models and Simulations/ Infection	8822
	Pesticides/ Horticulture/ Pest Management	8491
	Infection/ Pest Management	8849
	Pharmaceuticals/ Epidemiology/ Infection	6934
	Pollution/ Terrestrial Ecology/ Soil Science	12949
	Population Genetics/ Forestry/ Pest Management	8411
	Infection/ Biogeography	17031
	Systematics and Taxonomy/ Infection	16213
	Toxicology/ Infection	8817
	Tumor Biology/ Agronomy/ Toxicology	944
South America (Neotropical region)		
	Agronomy/ Infection	624
	Biochemistry and Biophysics	15648
	Systematics and Taxonomy	4187
	Biogeography/ Pest Management/ Forestry/ Infection	7224
	Systematics and Taxonomy/ pannariaceous flora	11236
South America (Neotropical region)		
	Economic Entomology/ Parasitology	2006
	Horticulture/ Infection	11537
	Infection/ Biodiversity/ Biogeography	7108
	Epidemiology	837
	Epidemiology/ Pest Management	12050
	Forestry/ Pest Management	11716
	Pest Management/ Horticulture	8181
	Reproductive System	16110
SOuth America (Neotropical region)		
	Infection/ Serology/ Methods	2724
South America (Neotropical region)		
	Methods/ Molecular Genetics/ Infection/ Horticulture	11083
	Molecular Genetics/ Evolution	13236
	Infection	3064
	Paleobiology	9998
	Pest Management/ Infection/ Genetics/ Pathology	9903
	Population Genetics	5603
	Reproduction/ Molecular Genetics/ Infection	13925
	Systematics and Taxonomy	4185
		10206
	Toxicology/ Methods	14921
South American angiosperm networks		
	Biogeography/ Biodiversity	2118
South American honey		
	Pharmacognosy/ antifungal action/ bluegum/ fynbos	14259
South Atlantic (Atlantic Ocean)		
	Radiation Biology/ Terrestrial Ecology	15145
South Atlantic Islands (South Atlantic Ocean)		
	Biogeography/ Systematics and Taxonomy	10755
South Australia (Australia)		
	Agronomy/ Infection	11729
	Epidemiology/ Soil Science/ Infection/ Agronomy	7652
	Horticulture/ Infection	11736
South Cameroon (Ethiopian region)		
	Forestry/ Terrestrial Ecology	2801
South Carolina (USA)		
	Forestry/ Infection	11802
	Horticulture/ Infection	11811
	Infection/ Climatology/ Metabolism	12850
	Molecular Genetics	5081
	Wildlife Management/ Reproductive System	12342
South China Sea (North Pacific)		
	Biochemistry and Biophysics/ Pharmacology	1751
South China sea (North Pacific)		
	Methods/ Mycology/ Chemistry	3233
South Dakota (USA)		
	Agronomy/ Climatology/ Infection	11952
	Infection/ Agronomy/ Epidemiology/ Pest Management	11597
	Pesticides/ Agronomy/ Infection/ Pest Management	13406
South East Queensland (Australia)		
	Pollution/ Pulmonary Medicine/ Allergy/ Epidemiology	4710
south eastern Queensland (Australia)		
	Horticulture/ Terrestrial Ecology	9214
south eastern Tanzania (Tanzania)		
	Horticulture/ Soil Science	14292
South Florida (Florida; USA)		
	Agrichemicals/ Methods/ Horticulture	11519
South Georgia (Palearctic region)		
	Nutrition/ Animal Husbandry	3445
south Germany (Germany)		
	Pest Management/ Methods/ Pesticides	12233
South Gwynedd (Wales; UK)		
	Development/ Morphology	14519
South Korea (Palearctic region)		
	Biogeography/ Systematics and Taxonomy	2249
South Sandwich Islands (South Atlantic Ocean)		
	Terrestrial Ecology	7489
South Shetland islands (Antarctica)		
	Climatology/ Biodiversity/ Terrestrial Ecology	9663
South Shetland Islands (Antarctica)		
	Systematics and Taxonomy	12974
south-central Norway (Norway)		
	Pollution/ Terrestrial Ecology	17068
southeast Asia (Asia)		
	Biogeography	8272
		10597
	Pesticides/ Economic Entomology/ Pest Management	6133
	Systematics and Taxonomy	16220
south-eastern Australia (Australia)		
	Models and Simulations/ Terrestrial Ecology	2440
southeastern Australia (Australia)		
	Agronomy/ Toxicology/ Infection/ Pest Management	12159
southeastern Norway (Norway)		
	Forestry/ Methods/ Conservation	10455
	Vector Biology/ Biogeography/ Terrestrial Ecology	10938
south-eastern Queensland (Queensland; Australia)		
	Pest Management/ Biogeography	13558
		13559
southeastern United States (USA)		
	Infection/ Molecular Genetics/ Agronomy	11762
Southeastern United States (USA)		
	Infection/ Pest Management	3733
southeastern USA (USA)		
	Agronomy/ Infection/ Pest Management	8801
	Epidemiology/ Molecular Genetics/ Agronomy	13185
	Infection/ Molecular Genetics/ Agronomy	11762
southern Africa (Ethiopian region)		
	Terrestrial Ecology	4598
Southern analysis		
	Methods/ Molecular Genetics/ detection method	13884
	Molecular Genetics/ analytical method	4174
	15816	12830
	Methods/ analytical method	6546
	Pharmacology/ Mycology/ detection method	15792
Southern Appalachians (USA)		
	Terrestrial Ecology/ Wildlife Management	895
southern blight		
	Agronomy/ Molecular Genetics/ Infection	8809
	Pest Management/ Infection/ fungal disease	8853
	Horticulture/ Pest Management/ fungal disease	11888
	Infection/ Horticulture/ Koch's postulates/ symptoms	16039
	Pesticides/ Horticulture/ fungal disease	7158
	Pest Management/ Agronomy/ Infection	16811
Southern blot	Agronomy/ Enzymology/ Infection	4465
	Cell Biology/ Molecular Genetics/ analytical method	14017
southern blot	Cell Biology/ Molecular Genetics	1428
Southern blot	Cell Biology/ Molecular Genetics	16050
southern blot		
	Enzymology/ Metabolism/ Molecular Genetics	5470
Southern blot		
	Enzymology/ Methods/ Molecular Genetics	7014
	Molecular Genetics/ Methods/ genetic method	4498
	Evolution/ Biochemistry and Biophysics	7343
	Infection/ Genetics/ Recombinant DNA Technology	12408
southern blot		
	Infection/ Molecular Genetics/ Epidemiology	2732
Southern blot	Methods/ Biochemistry and Biophysics	3548
	Enzymology/ Genetics/ detection/ gene mapping	8449
	Molecular Genetics/ genetic method	5975
	Recombinant DNA Technology/ analytical method	7347
	Recombinant DNA Technology/ detection	8735
	Recombinant DNA Technology/ detection	4986
		10018
southern blot		
	Molecular Genetics/ Recombinant DNA Technology	4413
Southern blot		
	Molecular Genetics/ Recombinant DNA Technology	16086
	Cell Biology/ Recombinant DNA Technology	15810
	Cell Biology/ Recombinant DNA Technology	16668
	Enzymology/ Recombinant DNA Technology	15812
	Evolution/ Methods/ molecular probe techniques	15849
	Methods/ Recombinant DNA Technology	2337
		6196
	Methods/ Recombinant DNA Technology	14252
	Pharmacology/ analytical method	16471
	Toxicology/ Infection/ Pest Management/ detection	13232
southern blot analysis		
	Agronomy/ Molecular Genetics/ analytical method	7531
Southern blot analysis		
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
	Molecular Genetics/ analytical method	7591
	Enzymology/ Molecular Genetics/ genetic method	14016
	Horticulture/ Molecular Genetics/ Infection	16766
	Methods/ Metabolism/ Molecular Genetics/ detection	13695
	Pest Management/ Infection/ Molecular Genetics	10370
	Molecular Genetics/ genetic method	9702
	15072	14015
	Reproduction/ analytical method	10019
	Pest Management/ Methods/ Molecular Genetics	43
Southern blot hybridization		
	Epidemiology/ Infection/ analytical method	2700
	Infection/ Molecular Genetics/ molecular method	12405
southern blot hybridization		
	Methods/ Molecular Genetics/ Infection	10371
Southern blotting		
	Biochemistry and Biophysics/ Morphology/ Pollution	9253
	Cell Biology/ Enzymology/ Methods/ detection	8555
	Evolution/ Molecular Genetics/ gene mapping	5934
	Metabolism/ Molecular Genetics/ Enzymology	15453
	Methods/ Molecular Genetics/ analytical method	7628
	Molecular Genetics/ Bioprocess Engineering	8913
	Molecular Genetics/ analytical method	13825
	Cell Biology/ detection method/ detection	15799
	Enzymology/ Metabolism/ detection	16706
	Methods/ Recombinant DNA Technology	6947
	Parasitology/ genetic method	14506
	Toxicology/ Molecular Genetics/ detection method	8420
Southern blotting analysis		
	Molecular Genetics/ Metabolism/ analytical method	3473
southern boreal sedge-dominated fen		
	Ecology/ Population Genetics	9281
southern California (California; USA)		
	Forestry/ Infection/ Epidemiology/ Pest Management	13479
	Terrestrial Ecology	13625
southern China (China)		
	Soil Science/ Agrichemicals/ Forestry	11518
Southern corn leaf blight		
	Agronomy/ Biochemistry and Biophysics	11436
southern corn leaf blight		
	Cell Biology/ Pest Management/ Methods/ Genetics	6774
	Molecular Genetics/ infection/ fungal disease	11547
		11885
southern corn stalk borer (Lepidoptera)		
	Pest Management/ Economic Entomology/ larva	7823
southern elephant seal (Phocidae)		
	Ecology/ Mirounga leonina	12803

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Southern Finland (Europe)		
	Blood and Lymphatics/ Epidemiology/ Methods	4783
southern Finland (Finland)		
	Biogeography/ Terrestrial Ecology	10937
southern hemisphere (Unclassified)		
	Biogeography/ Molecular Genetics	8803
Southern Hemisphere (Unclassified)		
	Biogeography/ Systematics and Taxonomy	150
	Forestry/ Epidemiology	6165
	Molecular Genetics/ Systematics and Taxonomy	13117
Southern hybridization		
	Infection/ Molecular Genetics/ analytical method	3902
	Methods/ Molecular Genetics	7628
	Molecular Genetics/ genetic method	12678
	Molecular Genetics/ genetic method	6781
southern hybridization		
	Molecular Genetics/ molecular method	265
Southern hybridization Molecular Genetics/ Infection		15497
southern hybridization		
	Molecular Genetics/ Systematics and Taxonomy	3044
southern India (India)		
	Systematics and Taxonomy	9178
southern leaf blight Agronomy/ fungal disease		13393
southern Michigan (Michigan; USA)		
	Freshwater Ecology/ midwest	12771
southern mole cricket (Orthoptera)		
	Pest Management/ pest/ Scapteriscus borellii	7216
southern oak forests		
	Infection/ Epidemiology/ Forestry/ potential threat	7829
southern Ontario (Ontario; Canada)		
	Forestry/ Biogeography	15954
southern pine beetle (Coleoptera)		
	Biogeography/ Economic Entomology/ forest pest	2402
southern pine (Coniferopsida)		
	Terrestrial Ecology	9192 **R**
Southern stem rot		
	Agronomy/ Pest Management/ Infection	8953
southern stem rot		
	Agronomy/ Pest Management/ Infection/ Pesticides	16812
	Pesticides/ Pest Management/ fungal disease	13529
	Infection/ Pest Management/ Pesticides/ Agronomy	10368
	Methods/ Agronomy/ Infection/ fungal disease	13531
south-west Western Australia (Australia)		
	Pesticides/ Conservation/ Pest Management	10483
Southwestern analysis		
	Molecular Genetics/ Microbiology/ detection method	5044
southwestern corn borer (Lepidoptera)		
	Pest Management/ Economic Entomology/ larva	7823
Southwestern library screening		
	Methods/ Molecular Genetics/ Analysis	1105
southwestern USA (North America)		
	Pathology/ Infection	5054
southwestern USA (USA)		
	Infection/ Agronomy/ Pest Management	11766
southwestern white pine (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
Soviet Union (Palearctic region)		
	Parasitology/ Government and Law/ Toxicology	14646 **R**
sowing date Agronomy/ Infection/ Epidemiology		1708
	Infection/ Agronomy	1957
	Pest Management/ Genetics/ Horticulture	5187
	Models and Simulations/ Agronomy/ Climatology	551
sowing dates Pest Management/ Agronomy		15102
sowing time Agronomy/ Pest Management		11816
soy hydrolysate Metabolism		10373
soy protein Enzymology/ enzymatic hydrolysis		7406
	Nutrition/ nutrient	16501
soy sauce Foods/ Biochemistry and Biophysics		1701
	Enzymology/ processing/ sauces and condiments	11265
	Molecular Genetics/ Toxicology/ production	11227
	Microbiology/ Enzymology/ Foods/ preparation	11263
soya Foods/ Allergy		3431
soya bean (Leguminosae)		
	Agronomy/ Pest Management/ Infection/ crop/ host	6650
	Bioprocess Engineering/ Waste Management	2624
soya bean trypsin inhibitor-Sepharose column		
	Methods/ Molecular Genetics/ Enzymology	10819
soya flour Foods/ grain product		8927
soya stems waste		
	Bioprocess Engineering/ Waste Management	2624
soybean agglutinin		
	Methods/ Biochemistry and Biophysics	573
soybean balls Foods/ Biochemistry and Biophysics		7847
soybean brown stem rot		
	Molecular Genetics/ Infection/ fungal disease	13403
	Infection/ fungal disease/ multiple infection	13404
	Population Genetics/ Infection/ Molecular Genetics	15156
soybean cake Horticulture		10879
soybean charcoal rot		
	Infection/ Agronomy/ Biochemistry and Biophysics	5148
soybean cheese		
	Foods/ analysis/ food product/ uniqueness	9489
soybean cyst nematode (Nematoda)		
	Agriculture/ Parasitology/ Pest Management	13300
	Agronomy/ Parasitology/ Infection/ plant parasite	11791
	Parasitology/ Infection/ Pest Management/ race 3	13306
	Parasitology/ Pest Management/ phytoparasite	13423
	Enzymology/ Molecular Genetics/ Pest Management	11646
soybean cyst nematode (Nematoda)		
	Infection/ Pest Management/ cyst/ egg/ female/ host	11599
	Parasitology/ Horticulture/ Infection/ Epidemiology	10043
	Infection/ Agronomy/ Genetics/ Pest Management	13412
	Infection/ Pest Management/ agricultural pest	8516
	Pest Management/ phytoparasite/ Heterodera glycines	15318
	Parasitology/ Agronomy/ Infection/ Epidemiology	10044
soybean esterase		
	Enzymology/ Climatology/ Agronomy/ Physiology	16457
soybean extract Agronomy/ laboratory equipment		12366
soybean flour Agriculture		3775
soybean fungal diseases		
	Agronomy/ Pest Management/ disease diversity	11842
soybean hull Nutrition/ Foods/ Immune System		16562
	Foods/ Immune System/ vegetable	16562
soybean koji Foods/ vegetable product		13947
soybean leaves-agar extract		
	Methods/ Horticulture/ Infection/ Pest Management	10618
soybean (Leguminosae)		
	Agronomy/ crop/ germplasm line DMK93-9048	13255
	Agrichemicals/ Infection/ Pest Management/ crop	10051
	Climatology/ Infection/ host	11832
	Enzymology/ Infection/ host	11886
	Genetics/ Infection/ Pest Management/ crop/ host	11759
		12026
	Infection/ conventional plants/ host/ Glycine max	13536
	Infection/ crop debris/ infected seed/ host	11879
	Infection/ cultivar evaluation/ cultivar-Asgrow 2601	13399
	Infection/ cultivar-Archer/ cultivar-Hutcheson/ host	13524
	Infection/ cultivar-Archer/ host	11940
	Infection/ cultivar-Asgrow 3701RR/ host	11960
	Infection/ disease resistance/ host/ seedling	2105
	Infection/ host	8145
		11573
	Infection/ host/ oilseed crop	13941
	Infection/ host/ oilseed crop/ Glycine max	9637
	Infection/ host/ Glycine max	576 **R**
		1887
	Infection/ R6 stage/ R8 stage/ cultivar-Fayette	9609
	Infection/ Genetics/ crop/ host/ Glycine max	16442
	Infection/ Methods/ crop/ Glycine max	8306
	Infection/ Molecular Genetics/ host	13171
	Infection/ Parasitology/ host	12339
	Infection/ Pest Management/ crop	8595
	Infection/ Pest Management/ crop/ cultivar-M301	13417
	Infection/ Pest Management/ crop/ host	11722
		13618
	Infection/ Pest Management/ crop/ host	13413
	Infection/ Pest Management/ crop/ host	13414
	Infection/ Pest Management/ host/ oilseed crop	11834
	Models and Simulations/ Infection/ crop	11851
	Molecular Genetics/ Infection/ host	11787
	Molecular Genetics/ Infection/ host	11788
	Parasitology/ Infection/ host/ near-isogenic lines	11791
	Parasitology/ Infection/ Pest Management/ crop	13306
	Parasitology/ Pest Management/ crop/ host	13423
	Pest Management/ cultivar-BR-28/ Glycine max	10624
	Pest Management/ oilseed crop/ Glycine max	11842
	Pest Management/ host	11797
		13397
	Pest Management/ oilseed crop/ Glycine max	8704 **R**
	Pest Management/ rotation crop	1878
	Pest Management/ Infection	10721
	Pest Management/ Infection/ host	2359
	Pest Management/ Infection/ host/ oilseed crop	9628
	Pesticides/ Infection/ host	11778
	Biochemistry and Biophysics/ cultivar-Doko RC	1472
	host	14362
Cell Biology/ Pest Management/ crop/ Glycine max		17030
Chemical Coordination/ Molecular Genetics		4720
Climatology/ Agronomy/ Infection/ host		1214
	Agronomy/ Infection/ Pest Management/ crop/ host	10884
	Soil Science/ Agronomy/ Infection/ host	1331
Ecology/ Pest Management/ Soil Science/ Methods		8769
	Soil Science/ Microbiology/ Methods	7269
Enzymology/ expression system/ somatic embryo		6281
	fermentation	2497
	Climatology/ Agronomy/ Pest Management/ crop	16457
	Methods/ Molecular Genetics/ Glycine max	6297
Equipment and Instrumentation/ Methods/ infection		11707
Foods/ Agronomy/ Infection/ Pest Management/ crop		8014
Genetics/ Agronomy/ Infection/ crop/ host		16441
	Infection/ host/ supernodulating mutants	2300
	Pest Management/ Agronomy/ infection/ host	1217
Horticulture/ Infection		14081
	Infection/ Pest Management/ host/ sprouts	11544
Infection/ Agriculture/ Pest Management/ oil crop		12414
	Agronomy	5008
	Agronomy/ crop/ cultivar-Williams 82/ host	10365
	Agronomy/ cultivar-Asgrow 2501/ host/ oilseed crop	5903
	Agronomy/ food grade varieties/ host/ oil crop	7181
	Agronomy/ host/ oilseed crop/ Glycine max	16589
	Agronomy/ Biochemistry and Biophysics	5148
	Agronomy/ Climatology/ Pest Management/ host	2222
	Agronomy/ Epidemiology/ Pest Management/ crop	2883
	Agronomy/ Epidemiology/ Pest Management/ crop	11597
	Agronomy/ Horticulture/ Pest Management/ crop	11657
	Agronomy/ Pest Management/ cultivars/ host	10633
soybean (Leguminosae)		
	Infection/ Agronomy/ Pest Management/ crop/ host	13418
		13425
		13422
	Agronomy/ Pest Management/ Epidemiology/ crop	10893
	Biochemistry and Biophysics/ host/ seedling	3547
	Climatology/ Agronomy/ Pest Management/ host	2221
	Genetics/ Agronomy/ oilseed crop/ Glycine max	12435
	Genetics/ Agronomy/ Pest Management/ crop	13250
	Mathematical Biology/ Agronomy/ host	5332
	Molecular Genetics/ Agronomy/ host/ oilseed crop	5336
	Molecular Genetics/ Agronomy/ host/ Glycine max	26
	Pest Management/ Horticulture/ Glycine max	15706
	Pesticides/ Agrichemicals/ Agronomy/ crop/ host	12007
Metabolism		10373
Methods/ Foods/ Enzymology		10317
	Infection/ host	13405
Models and Simulations/ Pest Management/ host		11921
Molecular Genetics		3152
	Agronomy/ Infection/ host/ Glycine max	3182
	Agronomy/ Infection/ Pest Management/ crop	11603
	Infection/ host	13403
		13404
	Infection/ Agronomy/ Pest Management/ crop	13248
	Pest Management/ Glycine max	13571
	Toxicology/ Infection/ host	17159
Nutrition/ Foods/ Immune System		16562
	Infection/ host/ seed/ Glycine max	7187
Parasitology/ Agronomy/ Infection/ crop/ host		12033
	Horticulture/ Infection/ Pest Management/ crop	10043
	Infection/ Agronomy/ Genetics/ Pest Management	13412
Pest Management/ crop		12239
	Agronomy/ Infection/ host/ oilseed crop	10725
	Agronomy/ Infection/ Molecular Genetics/ host	5011
	Agronomy/ Pesticides/ crop/ cultivar-Asgrow 3237	16394
	Biochemistry and Biophysics/ vegetable crop	11240
	Horticulture/ vegetable crop	17123
	Infection/ Horticulture/ Glycine max	7255
Pesticides/ Agronomy/ Infection/ host/ Glycine max		2390
	Agronomy/ Infection/ Pest Management/ crop	11850
	Agronomy/ Pest Management/ crop yield/ host	2358
	Infection/ Pest Management/ grain crop	2546
Population Genetics/ Infection/ Molecular Genetics		15156
	Pest Management/ Agronomy/ Infection/ Evolution	1142
Soil Science/ Agronomy/ crop		3225
	Infection/ Agronomy/ host/ oilseed crop	5327
Tumor Biology/ Molecular Genetics		8559
soybean meal broiler diet		
	Animal Husbandry/ Enzymology/ animal feed	3403
soybean oil		
	Enzymology/ Foods/ analysis/ deodorizer distillates	14445
	Foods/ fats and oils	173
	Biochemistry and Biophysics/ fats and oils	5099
	Metabolism/ sole carbon source	14218
	Methods/ Enzymology/ Bioprocess Engineering	4580
	Pest Management/ Infection/ Soil Science/ desiccant	5902
soybean pastes Foods/ Biochemistry and Biophysics		7847
soybean polysaccharides		
	Biochemistry and Biophysics/ Foods/ analysis	9076
soybean products		
	Methods/ Foods/ Enzymology/ food product	10317
soybean P34 protein		
	Immune System/ Foods/ allergen	7405
soybean rust Agronomy/ Infection/ fungal disease		1887
soybean stem canker		
	Agronomy/ Biogeography/ Infection/ fungal disease	1880
soybean sudden death syndrome		
	Agronomy/ Infection/ Pest Management	12070
	Infection/ Mathematical Biology/ Agronomy	5332
	Soil Science/ Infection/ Agronomy/ foliar symptoms	5327
soybean yield Infection/ Agronomy		7181
soybeans Foods/ vegetable		6434
	Immune System/ Foods/ vegetable	7405
soyflour-cornmeal broth		
	Pest Management/ Biochemistry and Biophysics	15544
soygerm powder Pollution/ Endocrine System		12643
soymeal Foods/ animal feed		6434
soymilk refuse Foods/ Methods		11131
soysauce Methods/ Foods		11080
SPA Pharmacology/ analytical method		13960
space flights		
	Cell Biology/ Immune System/ Infection/ Methods	9408
space shuttle missions Cell Biology/ Methods		1603
space use patterns Behavior/ Terrestrial Ecology		10410
space vehicles Equipment and Instrumentation		3254
space vessel equipment		
	Aerospace Medicine/ Microbiology/ Bacteriology	6564
space-time statistics		
	Models and Simulations/ Pollution	7890
space/time-related ecological situation		
	Microbiology/ Ecology	4615
Spadicoides bambusicola new species (Fungi)		
	Biogeography/ Systematics and Taxonomy	9246 **N**
Spadicoides (Fungi)		
	Biogeography/ Systematics and Taxonomy	9246
Spadicoides palmicola (Fungi)		
	Biogeography/ Systematics and Taxonomy	9246
spaghetti Foods/ Biochemistry and Biophysics/ pasta		17149
Spain (Europe)		
	Agrichemicals/ Horticulture/ Toxicology/ Pesticides	12250

Keyterm	Context Terms	Ref. No.
Spain (Europe)		
Agriculture/ Pest Management		5538
Biogeography		6359
10787	10112 6361	6360
Systematics and Taxonomy		558
	10378	7049
Dermatology/ Epidemiology/ Pharmacology		16523
Epidemiology/ Horticulture/ Pest Management		10224
Infection		435
Evolution/ Infection/ Genetics		15876
Foods		7434
north-west		3671
Freshwater Ecology/ Molecular Genetics/ Pollution		7559
Horticulture/ Genetics/ Infection		3081
Infection		3075
		3077
Infection/ Pest Management		8201
Infection		12641
		13587
Agronomy/ Population Genetics/ Pest Management		14814
Epidemiology		3388
Horticulture		11121
		16580
Horticulture/ Valencia Province		5338
SPain (Europe)		
Infection/ Serology/ Methods		2724
Spain (Europe)		
Integumentary System/ Epidemiology/ Infection		2725
Microbiology/ Foods		5966
Molecular Genetics/ Forestry/ Infection		5600
Morphology/ Systematics and Taxonomy		3604
Parasitology		12334
Pest Management		7143
Biogeography/ Biodiversity/ Horticulture		16548
Infection		8956
Infection/ Methods/ Horticulture		16468
Molecular Genetics		9297
Population Studies		6539
Systematics and Taxonomy		556
3641	3610 3608	1618
10384	8416 8149	6633
16111	15735 12968	10448
		16832
Molecular Genetics		16120
Terrestrial Ecology		6571
Toxicology/ Agronomy/ Economic Entomology		11754
Microbiology/ Foods		11467
Waste Management/ Foods/ Methods		10513
spAip3p Cell Biology/ Biochemistry and Biophysics		7926
Spaniocera squamigera (Diptera)		
Terrestrial Ecology		16943
Spanish cheeses		
Toxicology/ Microbiology/ Foods/ cheese		11467
Spanish fermented meat sausage		
Toxicology/ Foods/ meat product/ surface microflora		12821
Spanish fermented sausage		
Foods/ meat/ sensory properties		5611
Spanish honeys		
Foods/ chemical analysis/ sugar product/ unspoiled		9347
Spanish legislation		
Agrichemicals/ Horticulture/ Toxicology/ Pesticides		12250
Spanish peanut (Leguminosae)		
Agronomy/ crop		13252
crop/ germplasm ICGV 91278		13253
Sparassis crispa (Basidiomycetes)		
Biochemistry and Biophysics/ Molecular Genetics		4932
Biogeography/ Conservation		6805
Development/ Methods		4859
Genetics/ Molecular Genetics		4924
Sparassis spathulata (Basidiomycetes)		
Biochemistry and Biophysics/ Molecular Genetics		4932
sparger Methods/ Bioprocess Engineering/ equipment		277
sparking wines Foods/ alcoholic beverage		12825
sparkling wines Cell Biology/ Enzymology/ food		13129
Microbiology/ Methods/ Foods/ analysis/ production		7623
sparrow (Passeriformes)		
Infection/ host		2425
sparsomycin enzyme inhibitor-drug/ Enzymology		12484 D
Spartina alterniflora (Gramineae)		
Ecology		7716
Estuarine Ecology/ Reproduction		16948
spasmus nutans		
Ophthalmology/ Neurology/ Pediatrics/ eye disease		16100
spastic tetraparesis		
Infection/ Neurology/ muscle disease		5923
SPA-S-753 antifungal-drug/ Infection/ Pharmacology		4667 D
Spathiphyllum (Araceae)		
Horticulture/ cultivar-Petite/ ornamental		7166
spathiphyllum (Araceae)		
Infection/ Methods/ Horticulture/ Pest Management		10054
Spathiphyllum wallissii (Araceae)		
Infection/ Horticulture/ host/ ornamental crop		14839
spathulenol Pharmacognosy		5562
Spathulospora antartica (Fungi)		
Biogeography/ Biodiversity/ artic species		9146
spatial autocorrelation analysis		
Horticulture/ Infection/ statistical method		2354
spatial competition		
Horticulture/ Infection/ Pest Management		8098
spatial connectivity Terrestrial Ecology/ Forestry		10769
spatial distribution Infection/ Parasitology/ Forestry		712
Marine Ecology		13045
Pest Management/ Estuarine Ecology/ Forestry		16542
Population Genetics		7873
Terrestrial Ecology		3096
spatial dynamics		
Pest Management/ Estuarine Ecology/ Forestry		16542
Terrestrial Ecology/ Soil Science		15424
spatial heterogeneity		
Models and Simulations/ Terrestrial Ecology		10608
spatial hierarchy		
Horticulture/ Models and Simulations		16601
Infection/ leaf/ sampling unit/ leaflet		13344
spatial homology Biogeography		10597
spatial learning		
Nervous System/ Behavior/ Molecular Genetics		16237
spatial niches Terrestrial Ecology		11238
spatial organization Population Genetics		7873
spatial patterning		
Population Studies/ Terrestrial Ecology/ Behavior		10251
spatial patterns Terrestrial Ecology/ Biogeography		8788
spatial scale Population Studies/ Evolution		11005
spatial scales		
Biodiversity/ Models and Simulations/ Soil Science		16302
Biogeography/ Terrestrial Ecology/ Soil Science		14771
Evolution/ Terrestrial Ecology		7211
Models and Simulations/ Terrestrial Ecology		10608
spatial signal		
Cell Biology/ Biochemistry and Biophysics		8920
spatial structures Epidemiology/ Evolution		16032
spatial variability pattern Infection/ Agronomy		14406
spatial variation Evolution/ Behavior		12886
spatially aggregated foliar disease association		
Horticulture/ Infection/ Pest Management		11651
spatio-temporal analysis		
Infection/ Mathematical Biology/ Agronomy		5332
spatio-temporal dynamics		
Pest Management/ Epidemiology/ Horticulture		16464
spatio-temporal variation Estuarine Ecology		5693
spatiotemporal variation		
Behavior/ Terrestrial Ecology		4954 R
spawn isolation technique		
Morphology/ Molecular Genetics/ Methods		5228
spawn production Horticulture		8079
spawn response		
Development/ Pest Management/ Horticulture		8064
spawn run Horticulture		4858
spawn strain resistance		
Horticulture/ Infection/ Pest Management		8091
spawn treatment		
Horticulture/ Pest Management/ pest control method		11534
spawning Horticulture		1452
		10879
Infection/ Aquaculture		2428
Pest Management/ Horticulture		1432
spawn-run compost mold record		
Pest Management/ Horticulture		8087
Spa2 Molecular Genetics		3120
Spa2p Biochemistry and Biophysics		2818
SPCC1322		
Molecular Genetics/ Enzymology/ Mycology/ EMBL		1737
SPCC895		
Molecular Genetics/ Enzymology/ Mycology/ EMBL		1737
spc1 Cell Biology/ Biochemistry and Biophysics		12208
Spc1 protein Cell Biology/ Enzymology		3483
Spc110p Cell Biology/ Biochemistry and Biophysics		11410
Molecular Genetics		2333
Spc2p protein Cell Biology		5065
Spc24p Cell Biology/ Biochemistry and Biophysics		5223
Spc25p Cell Biology/ Biochemistry and Biophysics		5223
Spc72 protein Cell Biology		3512
Spc72p Biochemistry and Biophysics/ Cell Biology		1513
SPC98 Biochemistry and Biophysics/ Cell Biology		6025
Spd1p Biochemistry and Biophysics/ Cell Biology		1745
spear thistles Pest Management		10040
Spearman rank correlation		
Population Genetics/ statistical method		15157
spearmint (Labiatae)		
Infection/ Horticulture/ crop/ host/ Mentha spicata		5331
special forest products Conservation/ Forestry		17247
special media		
Epidemiology/ Infection/ Molecular Genetics		508
special shaker instrument		
Infection/ Methods/ laboratory equipment		14265
speciality mushrooms		
Biochemistry and Biophysics/ Foods/ vegetable		9348
specialization Infection/ Ecology		13193
Vector Biology/ Ecology		13194
Population Genetics/ Infection		15874
Population Studies/ Evolution		11005
specialized adhesive structures		
Parasitology/ Morphology/ Infection		9143 R
specialized infective cells		
Parasitology/ Morphology/ Infection		9143 R
speciation		
Biogeography/ Physiology/ Morphology/ Climatology		3746
Evolution/ Genetics		7795
speciation Evolution/ Population Genetics		7602
Horticulture/ Infection		14081
Molecular Genetics		2597
Population Studies/ Evolution		11005
Systematics and Taxonomy		3655 R
species abundance Biogeography		15490
Population Genetics		5603
Terrestrial Ecology		6218
12707	11296 9070	6401
		15356
Biodiversity/ Horticulture/ Pest Management		3788
Pest Management		10836
Population Studies		1941
species abundance curves Biodiversity		9231
species assemblages Biodiversity		3166
species associations		
Biogeography/ Terrestrial Ecology		10688
species barrier		
Biochemistry and Biophysics/ Vector Biology		5476
Cell Biology/ Biochemistry and Biophysics		11043
species barriers		
Biochemistry and Biophysics/ Infection		9741
species biology Systematics and Taxonomy		10328
species boundary Population Genetics		13221
species boundary definition		
Infection/ Pest Management		13330
Systematics and Taxonomy/ Methods/ Evolution		13332
species boundary establishment		
Reproductive System/ Systematics and Taxonomy		13210
species characteristics		
Biodiversity/ Terrestrial Ecology/ diversity/ richness		10162
Biogeography		11505
species characterization		
Morphology/ Systematics and Taxonomy		13134
Radiation Biology/ Foods/ Infection		13097
species complex Infection/ Evolution/ Ecology		2215
species complex genetic differences		
Methods/ Molecular Genetics		3749
species composition Behavior/ Terrestrial Ecology		10104
Biogeography/ Freshwater Ecology		13269
Epidemiology/ Sanitation/ Occupational Health		14478
Freshwater Ecology		4244
Pollution/ Terrestrial Ecology/ Soil Science		12949
Soil Science		8908
Biogeography/ Terrestrial Ecology		12945
Terrestrial Ecology		869
10770	10607 4243	2647
	15782	12707
Biogeography		868
Biogeography/ Soil Science		14772
Forestry		5980
Infection		13273
Population Studies		5945
species composition differentiation Ecology		6726
species concept		
Evolution/ Systematics and Taxonomy		13327
species concepts		
Morphology/ Reproduction/ Molecular Genetics		13125
species conservation		
Conservation/ Models and Simulations		11323
Genetics/ Terrestrial Ecology/ Conservation		2799
species delimitation		
Evolution/ Systematics and Taxonomy		15738
Infection/ Horticulture/ Pest Management		3796
Systematics and Taxonomy		3655 R
species density Biogeography		15200
Ecology/ Models and Simulations		16537
Terrestrial Ecology		12381
species description Biogeography		8273
Infection/ Pest Management		8490
Systematics and Taxonomy		8264
species differentiation		
Molecular Genetics/ Infection/ Evolution		6688
Systematics and Taxonomy/ Infection		3592
Pest Management/ Systematics and Taxonomy		9469
Pharmacognosy/ Methods		5701
species distribution Biodiversity		9106
Biogeography/ Agronomy/ Pest Management		11645
Systematics and Taxonomy/ Agriculture		15731
Climatology/ Biogeography/ climatic control		207
Ecology		12702
Methods/ Terrestrial Ecology/ Pest Management		5536
Population Genetics		13395
Systematics and Taxonomy		2960
		2962
Biogeography		1115
Terrestrial Ecology/ Biodiversity		16837
Soil Science		12944
species divergence		
Systematics and Taxonomy/ Molecular Genetics		17161
species diversification		
Evolution/ Molecular Genetics/ Mycology		9851
species diversity Behavior/ Terrestrial Ecology		4954 R
Biodiversity/ Freshwater Ecology		3167 R
		8940
Systematics and Taxonomy		17038
Terrestrial Ecology		12040
Terrestrial Ecology/ Biogeography		5279
Biogeography/ Biodiversity		9146

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
species diversity		
	Biogeography/ Terrestrial Ecology/ Horticulture	8063
	Forestry/ Biodiversity	1915
	Infection/ Biogeography	6804
	Molecular Genetics/ Methods/ Horticulture	8034
	Terrestrial Ecology	9677
	Nutrition/ Infection	14707
	Parasitology/ Pest Management	5543
	Pollution	17137
	Population Genetics	5603 13394
	Terrestrial Ecology	2647
	16285 16088 9863	9070
	Infection	15878
	Population Studies	1941 5945
species dynamics		
	Biogeography/ Terrestrial Ecology/ Horticulture	8063
species endangerment		
	Biogeography/ Terrestrial Ecology/ Forestry	5253
	Conservation	15380 15383
species evenness	Ecology/ Models and Simulations	16537
species extinction	Conservation	14756
species formation		
	Systematics and Taxonomy/ Methods/ Evolution	13332
species frequency	Bioenergetics/ Terrestrial Ecology	6576
species functional composition	Terrestrial Ecology	13062
species gap	Biochemistry and Biophysics/ Infection	6627
species identification		
	Biochemistry and Biophysics/ Molecular Genetics	4932
	Morphology/ Systematics and Taxonomy	8392
	Biogeography/ Systematics and Taxonomy	8338
	Horticulture/ Epidemiology/ Infection	8093
	Infection/ Pest Management	10058
	Nutrition/ Foods	8103
	Infection/ Horticulture/ Pest Management	10654
	Pest Management/ Systematics and Taxonomy	13098
	Systematics and Taxonomy	15121
	Methods/ Horticulture/ Infection	9540
	Infection	6581
	Infection/ Forestry/ Pest Management	9885
	Molecular Genetics/ Systematics and Taxonomy	3631
	Molecular Genetics/ allopatry	8391
	Morphology/ Systematics and Taxonomy	3356
	Pest Management/ Horticulture/ Infection	10059
	Morphology/ Molecular Genetics/ Evolution	3791
	Systematics and Taxonomy/ macromorphology	13183
	Pest Management	13328
	Population Studies/ Methods	1963
	Systematics and Taxonomy/ Molecular Genetics	13449
	Systematics and Taxonomy	15735
	Biogeography/ morphology	16680
	Cell Biology/ Reproductive System	13434
	Methods/ Pest Management	13490
	Soil Science/ Biogeography	5241
	Terrestrial Ecology/ Molecular Genetics	10417
	Terrestrial Ecology/ Soil Science	12939
species identity		
	Biogeography/ Systematics and Taxonomy	15731
species information guide	Conservation/ Forestry	17247
species interaction		
	Horticulture/ Infection/ Pest Management	8094
	Infection/ Ecology	13193
	Vector Biology/ Ecology	13194
species interrelationships		
	Evolution/ Systematics and Taxonomy/ analysis	11513
species introduction	Terrestrial Ecology	13839 **R**
species inventory		
	Biogeography/ Terrestrial Ecology/ Forestry	5253
species list	Biogeography	8224 8226 8225
species mixtures		
	Pest Management/ Estuarine Ecology/ Forestry	16542
species origin		
	Infection/ Pest Management/ Horticulture	8181
species pair concept	Molecular Genetics/ Evolution	6685
species protection		
	Conservation/ Infection/ Epidemiology	1015
species range	Conservation	15377
species rarity	Biogeography	11505
	Conservation	6805
	Conservation/ Biogeography/ Biodiversity	10207
	Ecology/ Biogeography	5403
	Genetics/ Terrestrial Ecology/ Conservation	2799
species recognition	Evolution	13329
species record	Mycology/ Horticulture	8113
species relationship		
	Horticulture/ Systematics and Taxonomy/ Evolution	8049
	Molecular Genetics/ Evolution	3792
species relationships		
	Biogeography/ Systematics and Taxonomy	7028
species richness	Biodiversity	9106
	Systematics and Taxonomy	13222
	Terrestrial Ecology	12040
	Biogeography	15490
	Terrestrial Ecology/ Forestry/ Conservation	5253
	Conservation/ Biogeography/ Biodiversity	10207
	Ecology/ Models and Simulations	16537
species richness	Freshwater Ecology	4244
	Infection/ Terrestrial Ecology	17191
	Terrestrial Ecology	6218
	15782 12634	10607
	Infection/ Forestry	13094
	Population Studies	5945
species scarcity	Terrestrial Ecology/ Biodiversity	16837
species specificity	Infection/ Ecology	13193
	Terrestrial Ecology	16777
species taxonomy		
	Infection/ Horticulture/ Pest Management	3796
species termination		
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
species transmission	Biochemistry and Biophysics	4980
species typification	Systematics and Taxonomy	1621
species variation		
	Infection/ Pest Management/ Horticulture	8181
species vulnerability	Conservation	15380 15383
species-accumulation curves		
	Biodiversity/ Terrestrial Ecology	3763
species-pool hypothesis		
	Biodiversity/ Terrestrial Ecology	8507
species-species sequence		
	Methods/ Molecular Genetics/ Mycology	912
	Molecular Genetics/ Methods/ Mycology	911
species-specific detection		
	Infection/ Molecular Genetics/ Methods/ Horticulture	7653
	Wildlife Management	15265
species-specific DNA fragment		
	Genetics/ Biochemistry and Biophysics/ Infection	14968
species-specific ecdysone agonist/antagonist insecticides		
	Pesticides/ Molecular Genetics/ Cell Biology	10855
species-specific gene duplications		
	Methods/ Molecular Genetics	2619
species-specific gene losses		
	Methods/ Molecular Genetics	2619
species-specific oligonucleotide primer		
	Clinical Chemistry/ Medical Genetics/ Infection	3415
species-specific PCR assay		
	Biochemistry and Biophysics/ Public Health	15837
species-specific phenomena		
	Physiology/ Molecular Genetics/ Genetics	263 **R**
species-specific photosynthetic response		
	Bioenergetics	260
species-specific polymerase chain reaction assay		
	Biochemistry and Biophysics/ Public Health	15837
species-specific primer analysis		
	Pest Management/ Molecular Genetics	9297
species-specific primers		
	Systematics and Taxonomy/ Molecular Genetics/ uses	993
specific	Molecular Genetics/ Infection	16473
specific adverse events		
	Oncology/ Infection/ Pharmacology	13059
specific antibody response		
	Infection/ Clinical Immunology	11331
	Immune System	1927
specific detection		
	Methods/ Molecular Genetics/ detection method	10972
specific epithet transfer		
	Evolution/ Systematics and Taxonomy	10764
specific growth rate		
	Enzymology/ Bioprocess Engineering	11165
specific growth rates	Bioprocess Engineering	17284
	Cell Biology/ Nutrition/ Foods	12529
	Molecular Genetics/ Nutrition/ Metabolism	3280
specific identification		
	Horticulture/ Infection/ Methods/ Pest Management	10064
specific immunotherapy		
	Respiratory System/ Infection/ Immune System	13580 **R**
specific isozyme methods		
	Infection/ Methods/ Horticulture/ Pest Management	10054
specific monoclonal antibodies		
	Methods/ Infection/ Pest Management	12067
specific polyclonal antibodies		
	Methods/ Infection/ Pest Management	12067
specific translational regulation	Molecular Genetics	2819
specific virulence		
	Agronomy/ Molecular Genetics/ Pest Management	14186
	Pest Management/ Methods/ Infection	9276
specific yeast addition effect	Foods	1263
specificity	Reproduction/ Infection/ Evolution	3695
specimen misidentification		
	Biogeography/ Systematics and Taxonomy	9185
specimen sources		
	Conservation/ Ecology/ Biogeography/ herbaria	5403
specimen transport		
	Gynecology/ Urology/ Methods/ Infection	7971
speck melanose	Horticulture/ Infection/ fungal disease	11911
speckled leaf blotch		
	Agronomy/ Infection/ fungal disease	2559 **R**
	Evolution/ fungal disease	15740
speckled snow mold		
	Population Genetics/ fungal disease	13224
SPEC-PLUS PTC18 cartridges		
	Biochemistry and Biophysics/ Methods	4762
SPECT	Radiology/ Infection/ diagnostic method	5631
spectacled eiders	(Anseriformes)	
	Terrestrial Ecology/ Wildlife Management	10765 **R**
spectinomycin		
	Immune System/ Pharmacology/ antibiotic	7183
spectral analysis		
	Biochemistry and Biophysics/ analytical method	9997
	Cell Biology/ Pharmacognosy/ analytical method	9383
	Metabolism/ Methods/ Pharmacology	5573
	Pharmacognosy/ analytical method	638
	Pharmacology/ analytical method	8497
	Tumor Biology/ Biochemistry and Biophysics	6430
spectral characteristics		
	Radiation Biology/ Biochemistry and Biophysics	5519
spectral density map		
	Methods/ Biochemistry and Biophysics	3211
spectral karyotyping		
	Tumor Biology/ Molecular Genetics/ genetic method	8691
spectral mass center	Biochemistry and Biophysics	15066
spectral properties		
	Methods/ Terrestrial Ecology/ Soil Science	12950
spectral suppression		
	Enzymology/ Equipment and Instrumentation	14513
spectrin		
	Molecular Genetics/ Biochemistry and Biophysics	15020
spectrin-alpha II		
	Nervous System/ binding properties/ expression	14889
spectrofluorimetry		
	Methods/ Biochemistry and Biophysics/ Membranes	5907
	Enzymology/ analytical method	2264
spectrofluorometry	Methods/ Molecular Genetics	14307
spectrometry		
	Methods/ Mycology/ Cell Biology/ analytical method	544
Spectronic 1001 instrument		
	Methods/ Bioprocess Engineering/ Milton Roy/ uses	10532
spectrophotometer		
	Enzymology/ Methods/ Bioprocess Engineering	10539
	Methods/ Toxicology/ Beckman/ equipment	9723
	Pharmacognosy/ equipment	14259
spectrophotometric assay	Foods/ analytical method	303
spectrophotometric method		
	Infection/ analytical method	4110
spectrophotometric quantification		
	Biochemistry and Biophysics/ Molecular Genetics	10952
spectrophotometric titration		
	Biochemistry and Biophysics/ Methods	16970
spectrophotometry		
	Biochemistry and Biophysics/ analytical method	12112
	Methods/ determination method/ photometry: CB	12466
	Bioprocess Engineering/ Methods/ analytical method	3239
	Methods/ Enzymology/ analytical method	12666
	Molecular Genetics/ Methods/ Enzymology	4470
	Pollution/ Methods/ Waste Management	4471
	Cell Biology/ Methods/ analytical method	9135
	Enzymology/ analytical method/ photometry: CB	15780
	Methods/ analytical method/ photometry: CB	11896 16924
	Methods/ Bioprocess Engineering/ photometry: CB	10539
	Foods/ Microbiology/ Methods/ analytical method	11674
	Infection/ Methods/ Pharmacology/ photometry: CB	8909
	Membranes/ Enzymology/ Methods/ photometry: CB	11511
	Methods/ Biochemistry and Biophysics	1243
	Biochemistry and Biophysics/ analytical method	4488
	Bioprocess Engineering/ analytical method	4481
	10532 4490	4482
	Bioprocess Engineering/ Enzymology	10542
	Enzymology/ analytical method/ photometry: CB	543 9946
	Toxicology/ analytical method/ photometry: CB	9723
	Toxicology/ Biochemistry and Biophysics	594
	Molecular Genetics/ Enzymology/ Methods	10511
	Methods/ analytical method/ photometry: CT	5144
	Methods/ Enzymology/ analytical method	11443
	Methods/ Enzymology/ imaging method	6932
spectroscopic analysis		
	Microbiology/ Enzymology/ detection method	16106
	Molecular Genetics/ Pharmacognosy	16323
	Pharmacognosy/ analytical method	2155 17092
	Pharmacology/ analytical method	6304 6312
spectroscopic methods		
	Methods/ Biochemistry and Biophysics	3330
spectroscopic properties		
	Molecular Genetics/ Enzymology	1634 **R**
spectroscopy		
	Biochemistry and Biophysics/ analytical method	3029 15472
	analytical method/ photometry: CB	12533
	analytical method/ photometry: CB/ photometry: CT	3425
	7883	7271
	analytical method/ photometry: CT/ photometry: CB	2570
	Bioprocess Engineering/ analytical method	5627
	Microbiology/ Bioprocess Engineering	4083
	Microbiology/ Membranes/ Foods/ applications	3531
	Pharmacognosy/ analytical method	7102
	Bioprocess Engineering/ Pharmaceuticals	2237
	Pharmacology/ analytical method	649 1793
	Pollution/ Cell Biology/ analytical method	15889
	Enzymology/ analytical method	1386

Keyterm	Context Terms	Ref. No.
spectroscopy		
	Enzymology/ analytical method/ photometry: CB	15004
	Methods/ analytical method/ photometry: CB	14823
	Pharmacology/ analytical method	11474
	Infection/ Methods/ analytical method/ photometry: CB	5073 R
	Metabolism/ Biochemistry and Biophysics	12724
	Biochemistry and Biophysics/ Pharmacognosy	12272
	Methods/ Biochemistry and Biophysics	5507
	Infection/ analytical method/ photometry: CT	1777
	Muscular System/ Methods/ Molecular Genetics	17330
	Pharmacognosy/ analytical method	12501
	Pharmacology/ analytical method/ photometry: CB	2573 8445
	Toxicology/ Pest Management/ Agronomy	12160
	Tumor Biology/ Pharmacology/ analytical method	14354
speech rehabilitation		
	Equipment and Instrumentation/ Otolaryngology	14582
SpeedVac concentrator		
	Enzymology/ Equipment and Instrumentation	14513
Speiropsis scopiformis new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology/ new record	16125 N
spent beer grain basic substrate material		
	Waste Management	7714
spent compost Conservation		8754 R
spent grain recycling		
	Horticulture/ Waste Management	13156
spent grain type effects Waste Management		7714
spent grains		
	Bioprocess Engineering/ DEAE-modified carrier	13629
spent mushroom compost		
	Horticulture/ Waste Management/ management	12218 R
spent mushroom substrate		
	Horticulture/ Infection/ Pest Management/ peat moss	13503
SPergulo morisonii-Corynephoretum canescentis		
	Biogeography/ Ecology	1722
sperm Biochemistry and Biophysics/ Tumor Biology		13852
	Pharmacology/ Reproductive System/ Infection	16939
	Reproductive System/ reproductive system	2536 11996
	Veterinary Medicine/ Methods/ reproductive system	10003
sperm membrane Reproductive System		2536
spermatheca		
	Reproductive System/ reproductive system	11996
spermatia Infection/ Ecology		13193
	Vector Biology/ Ecology/ Ps	13194
	Systematics and Taxonomy	1617
spermatocytes		
	Methods/ Molecular Genetics/ reproductive system	1521
spermatogenesis Cell Biology/ Reproductive System		14005
	Endocrine System/ Reproductive System	4696
	Reproductive System/ Toxicology/ Infection	15445
spermatogenic cells		
	Endocrine System/ Reproductive System	4696
spermatophyte (Spermatophyta)		
	Evolution/ Molecular Genetics	9432
spermatozoa Molecular Genetics/ Toxicology/ Infection		10984
	Pharmacology/ Reproductive System/ Infection	16939
spermidine Biochemistry and Biophysics		3481
	Cell Biology/ Enzymology	14650
	Enzymology/ transport	1671
	Enzymology	14651
	Molecular Genetics	12927
	Infection/ polyamine	1397 R
	Pharmacology/ antifungal activity/ conjugates	13281
	Methods/ Biochemistry and Biophysics	7011
	Microbiology/ Enzymology/ Molecular Genetics	7632
	Molecular Genetics	10927
	Pharmacology/ N,N-dialkyl derivatives/ synthesis	14896
	Pollution/ pollution response/ polyamine	16498
	Soil Science/ Ecology	1341
spermine Biochemistry and Biophysics/ uptake		3481
	Bioenergetics	6935
	Cell Biology/ Biochemistry and Biophysics	3019
	Enzymology	1671 14650
	Enzymology/ Molecular Genetics	12927
	Infection/ polyamine	1397 R
	Methods/ Biochemistry and Biophysics	7011
	Microbiology/ Enzymology/ Molecular Genetics	7632
	Pollution/ pollution response/ polyamine	16498
spermine oxidase Metabolism		1886 R
spermiogenesis		
	Reproductive System/ Molecular Genetics	11348
spermogonium Systematics and Taxonomy		13096
spermosphere metabolic activity		
	Methods/ Infection/ Metabolism/ Agriculture	14809
Speulderbos (Netherlands)		
	Terrestrial Ecology/ Biogeography	868
spe-2 Enzymology/ Molecular Genetics		12927
Spg1 Cell Biology/ Enzymology		6758
spg1p Enzymology/ Cell Biology/ GTPase		17318
SPH kinase		
	Enzymology/ Pharmacology/ Sphingosine kinase	11474
Sphaceloma arachidis (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ pathogen	9626
Sphaceloma manihoticola (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ genetic variability/ virulence	12098
Sphacelotheca consimilis (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	1008
Sphacelotheca microstegii (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy/ basionym	7045
Sphacelotheca nankinensis (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	1008
Sphacelotheca papuae (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ phytopathogen	1008
Sphacelotheca sorghii (Basidiomycetes)		
	Infection/ Agronomy/ phytopathogen	5501
Sphaerella assurgens (Cnidaria)		
	Biogeography/ Systematics and Taxonomy/ basionym	8720
Sphaerellothecium stereocaulorum (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	7358
Sphaerobolus (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13361
Sphaerobolus stellatus (Basidiomycetes)		
	Pest Management/ pest	11138
	Horticulture/ growth/ inhibition/ phytopathogen	7160
sphaerocyst Systematics and Taxonomy		17034
Sphaerodes retispora var. retispora (Coleoptera)		
	Parasitology/ Pest Management/ Infection	6676
	Systematics and Taxonomy	8015
Sphaerodothella danthoniae (Ascomycetes)		
	Systematics and Taxonomy/ illustration/ redescription	9180
Sphaerodothella new genus (Ascomycetes)		
	Systematics and Taxonomy/ description/ new genus	9180 N
Sphaerodothis acrocomiae (Ascomycetes)		
	Horticulture/ Pest Management/ Infection/ pathogen	9639
Sphaerodothis arxii (Ascomycetes)		
	Systematics and Taxonomy	9180
Sphaerodothis (Ascomycetes)		
	Systematics and Taxonomy	9180
Sphaerographium petiolicola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Coelomycetes	3801
Sphaerographium tenuirostrum new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Coelomycetes	3801 N
sphaerolone Metabolism/ Biochemistry and Biophysics		1399
sphaerophorin Biochemistry and Biophysics		10387
Sphaerophorus fragilis (Lichenes)		
	Terrestrial Ecology/ food item	9087
Sphaerophorus globosus (Lichenes)		
	Forestry/ Terrestrial Ecology	3696 6219
Sphaeropsidales (Fungi Imperfecti or Deuteromycetes)		
	Biogeography	9977
Sphaeropsis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9045
Sphaeropsis hypodermia (Fungi Imperfecti or Deuteromycetes)		
	Infection/ phytopathogen	2884
Sphaeropsis karachiensis new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	1681 N
Sphaeropsis lichenoides (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	11496
Sphaeropsis olivacea (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	3762
Sphaeropsis sapinea (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Infection	11570
	Infection/ latent pathogen/ plant pathogen	5596
	Infection/ plant pathogen	2394
	Infection/ Pest Management/ phytopathogen	1274
	Pest Management/ phytopathogen	12552
	Pest Management/ Infection	8823
	Pest Management/ Infection/ plant pathogen	8820
	Infection/ Economic Entomology/ Forestry	9888
	Forestry/ Epidemiology/ Pest Management	10136
	Forestry/ Pest Management/ phytopathogen	11629
	Forestry/ Pest Management/ plant pathogen	9882 9883
	Pest Management/ Forestry/ pathogen	15286
	Pest Management/ Pesticides/ Forestry/ pathogen	14053
	Methods/ Infection/ Forestry/ Pest Management	11703
	Molecular Genetics/ morphotypes	2435
	Forestry/ Infection/ Pest Management/ opportunist	11630
	Pest Management/ Infection/ isolate characterization	8832
	Infection/ morphotype identification/ plant pathogen	8818
	Infection/ plant pathogen	8800
	Pharmacology/ pathogen	3424
	Soil Science/ Ecology/ Infection	13805
Sphaeropsis sapinea infection		
	Infection/ Pest Management/ Pesticides/ Forestry	14053
Sphaeropsis sp. (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pest Management/ phytoherbicide	13637
Sphaeropsis tip blight disease		
	Infection/ Pest Management/ Forestry/ fungal disease	15286
Sphaeroteca pannosa (Ascomycetes)		
	Horticulture/ Pesticides/ Pest Management	619
Sphaerotheca alchemillae (Ascomycetes)		
	Horticulture/ plant pathogen	1486
Sphaerotheca aphanis new record (Ascomycetes)		
	Biogeography/ new record	17337 N
Sphaerotheca aphanus (Ascomycetes)		
	Pesticides/ Pest Management/ plant pathogen	5641
Sphaerotheca (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	13548
	Molecular Genetics/ Infection/ Evolution	3656
Sphaerotheca cucurbitae (Ascomycetes)		
	Evolution/ Molecular Genetics	6853
Sphaerotheca fuliginea (Ascomycetes)		
	Genetics/ Infection/ Horticulture/ phytopathogen	12163
	Infection/ Biochemistry and Biophysics/ phytopathogen	12723
Sphaerotheca fuliginea (Ascomycetes)		
	Biogeography/ Systematics and Taxonomy	10092
	Horticulture/ Genetics/ infection/ conidium/ isolates	7767
	Pest Management/ plant pathogen	3321 11899
	Pesticides/ plant pathogen	3083
	Pesticides/ Infection/ Pest Management	11659
	Infection/ Horticulture/ pathogen	10662
	Pesticides/ Horticulture/ Pest Management	11771
	Methods/ Pest Management/ Infection/ plant pathogen	8845
	Pest Management/ Horticulture/ Infection	3082
	Infection/ Horticulture/ phytopathogen	2084
	Pesticides/ phytopathogen	10353
	Pesticides/ Pest Management/ pathogen	1903
	Pest Management/ Horticulture/ phytopathogen	15620
Sphaerotheca fusca (Ascomycetes)		
	Infection/ Agriculture/ Pest Management	3540
Sphaerotheca gunnerae new record (Ascomycetes)		
	Biogeography/ new record	17337 N
Sphaerotheca lini (Ascomycetes)		
	Agronomy/ Infection/ plant pathogen	1042
Sphaerotheca macularis (Ascomycetes)		
	Agronomy/ Infection/ Pest Management	13476
	Epidemiology/ Horticulture/ Infection/ pathogen	11862
Sphaerotheca mors-uvae (Ascomycetes)		
	Infection/ Biogeography/ Systematics and Taxonomy	6871
Sphaerotheca pannosa (Ascomycetes)		
	Forestry/ Infection/ pathogen	9634
	Horticulture/ Pest Management/ plant pathogen	10176 11973
	Pesticides/ Pest Management/ plant pathogen	619
	Pest Management/ Horticulture/ Infection	11974
	Pesticides/ Horticulture/ bloom stage	16346
Sphaerotheca pannosa new record (Ascomycetes)		
	Biogeography/ new record	17337 N
Sphaerotheca pannosa var. rosae (Ascomycetes)		
	Horticulture/ Infection/ Pest Management	6718
	Pest Management/ plant pathogen	12099
Sphaerotheca sp. (Ascomycetes)		
	Epidemiology/ Infection/ phytopathogen	9316
Sphaerotheca spiraeae (Ascomycetes)		
	Biogeography/ Erysiphales/ powdery mildew	5102
Sphagnum capillifolium (Sphagnobrya)		
	Bioenergetics/ Ecology/ Radiation Biology	17274
Sphagnum fuscum (Sphagnobrya)		
	Cell Biology/ Infection/ host	5316
	Infection/ host	17154
	Systematics and Taxonomy/ host	1415
Sphagnum peatlands Microbiology		2486 R
Sphagnum sp. (Sphagnobrya)		
	Biogeography	14724
Sphagnum (Sphagnobrya)		
	Enzymology/ Infection/ Terrestrial Ecology	7022
sphagnum (Sphagnobrya)		
	Horticulture	7166
Sphagnum (Sphagnobrya)		
	Microbiology	2486 R
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
S-phase		
	Biochemistry and Biophysics/ Cell Biology/ control	5822
	Cell Biology/ Molecular Genetics/ pre-meiotic	3237 R
	Genetics/ Cell Biology/ Biochemistry and Biophysics	5845
	Molecular Genetics	15815
S-phase checkpoint		
	Biochemistry and Biophysics/ Cell Biology	14421 R
S-phase checkpoints		
	Cell Biology/ Molecular Genetics	12740
S-phase progression		
	Biochemistry and Biophysics/ Cell Biology/ blocked	3458
Sphenicus magallanicus (Sphenisciformes)		
	Wildlife Management/ Infection/ Pollution/ host	15679
Sphenospora (Basidiomycetes)		
	Pest Management/ plant pathogen	13180
spherical equivalent refraction		
	Ophthalmology/ Surgery	8386
spheroblasts Methods/ Biochemistry and Biophysics		7011
spheroplasting		
	Genetics/ Biochemistry and Biophysics/ Methods	7074 R
spherule production Methods/ laboratory method		13219
Sphindus lyophilized extract		
	Biochemistry and Biophysics/ Pharmacognosy	1249
sphinganine		
	Epidemiology/ Nephrology/ Methods/ Toxicology	7019
	Foods/ Biochemistry and Biophysics	16785
	Toxicology/ plasma/ urine concentration analysis	7869
	Digestive System	15385
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
sphinganine to sphingosine ratio		
	Digestive System/ Agrichemicals/ Toxicology	10280
sphinganine-analog mycotoxin Infection		5765
sphinganine/sphingosine ratio		
	Foods/ Biochemistry and Biophysics	16785
Sphingobacterium (Cytophagaceae)		
	Cell Biology/ Systematics and Taxonomy	13707

Keyterm	Context Terms	Ref. No.
sphingoid		
	Metabolism/ Cell Biology/ Molecular Genetics	1422
sphingoid base Biochemistry and Biophysics/ Methods		6909
	Metabolism/ Molecular Genetics/ metabolism	17164
	Toxicology/ Methods	2387
sphingoid base inhibition		
	Metabolism/ Cell Biology/ Enzymology	1171
sphingoid bases Cell Biology/ Metabolism		6188
sphingolipase activity Enzymology/ Membranes		14141
sphingolipid Biochemistry and Biophysics/ structure		3021
	Cell Biology/ Biochemistry and Biophysics	7283
	Enzymology/ metabolism	7416 R
	Membranes/ Biochemistry and Biophysics	5220
	Molecular Genetics/ Biochemistry and Biophysics	6479
	Enzymology/ biosynthesis	17331
	Methods/ assay/ biosynthesis	10834
	Toxicology/ Methods/ metabolism	2387
sphingolipid assay		
	Molecular Genetics/ Methods/ Bioassays	10834
sphingolipid biosynthesis Enzymology/ regulation		2263
sphingolipid metabolism		
	Methods/ Biochemistry and Biophysics/ Cell Biology	1170
sphingolipid metabolism enzymes		
	Cell Biology/ Enzymology	7416 R
sphingolipid preparation method		
	Biochemistry and Biophysics/ Cell Biology/ Methods	11093
sphingolipid-associated fatty acids		
	Pharmacology/ Molecular Genetics/ hydroxylation	7289
sphingolipid-protein cellular targets		
	Biochemistry and Biophysics/ Membranes	1172
	Metabolism/ Cell Biology/ Enzymology	1171
sphingolipid-protein interactions		
	Biochemistry and Biophysics/ Membranes	1172
	Metabolism/ Cell Biology/ Enzymology	1171
sphingolipids Biochemistry and Biophysics		6144
	Cell Biology/ Methods	11093
	Foods/ Toxicology/ altered biosynthesis induction	14490
	Membranes	1172
	Cell Biology/ Metabolism/ concentrations	6188
	Molecular Genetics	1538
	Systematics and Taxonomy/ taxonomic markers	13707
	Enzymology/ Cell Biology	4281
	Metabolism/ Cell Biology/ Enzymology	1171
	Molecular Genetics/ Enzymology/ biosynthesis	5141
	Methods/ Biochemistry and Biophysics/ Cell Biology	1170
	Microbiology/ Membranes/ Enzymology/ biosynthesis	13986
	Molecular Genetics/ Metabolism/ synthesis	5136
	Nutrition/ Foods/ Toxicology/ altered metabolism	7871
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
Sphingomonas paucimobilis (Pseudomonadaceae)		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
Sphingomonas (Pseudomonadaceae)		
	Cell Biology/ Systematics and Taxonomy	13707
Sphingomonas trueperi (Pseudomonadaceae)		
	Infection/ Molecular Genetics/ endophyte/ strain-S12	17239
sphingomyelin		
	Nervous System/ Molecular Genetics/ Sense Organs	8302
sphingosine		
	Bacteriology/ Biochemistry and Biophysics/ Methods	12462
	Cell Biology/ Systematics and Taxonomy	13707
	Enzymology/ phosphorylation	7412 R
	Epidemiology/ Nephrology/ Methods/ Toxicology	7019
	Foods/ Biochemistry and Biophysics	16785
	Toxicology/ plasma/ urine concentration analysis	7869
	Digestive System	15385
	Tumor Biology/ Foods/ Epidemiology/ Toxicology	17062
sphingosine kinase Enzymology		7412 R
	Pharmacology	11474
sphingosine 1-phosphate		
	Cell Biology/ Chemical Coordination/ Enzymology	7169
	Methods/ Molecular Genetics/ cellular activity	15243
sphingosine-1-phosphate		
	Cell Biology/ Biochemistry and Biophysics	7283
		13079
	Enzymology/ release	7412 R
sphingosine-1-phosphate phosphatase		
	Enzymology/ expression/ structure	7412 R
sphingosine-1-phosphate phosphatase genes		
	Enzymology	7412 R
Spicarioides (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7174
spice Foods/ Pharmacognosy/ antifungal activity		2756
spice essential oils		
	Biochemistry and Biophysics/ Infection/ Foods	4530
	Microbiology/ Pharmacognosy/ Foods/ analysis	11250
spiceosomal ATPase		2747
spices Biochemistry and Biophysics/ Infection/ Foods		4530
	Foods/ chemistry/ herbs and spices/ microbiology	3430
	herbs and spices	4656
spicules Systematics and Taxonomy		1920
spider mite (Acarina)		
	Horticulture/ Pest Management/ agricultural pest	4748
	Pest Management/ agricultural pest	4748
	Infection/ Pest Management/ Horticulture/ pest	12088
SPIDER software package		
	Biochemistry and Biophysics/ Methods	15050
spiders (Arachnida)		
	Biogeography/ Systematics and Taxonomy/ predator	11676
spiders (Arachnida)		
	Terrestrial Ecology	15093
	Conservation	10479
spidroin 1 Molecular Genetics/ dragline silk protein		14565
spike Agronomy/ Pest Management/ Infection/ infection		201
	Infection/ Enzymology/ Molecular Genetics	5016
	Molecular Genetics	4162
spikelet Agronomy/ Methods/ Infection		3322
Spilocaea pomi (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Pest Management	11828
Spilocea oleaginea (Fungi)		
	Molecular Genetics/ Infection/ Horticulture	7252
Spilosoma obliqua (Lepidoptera)		
	Economic Entomology/ Agronomy/ pest	14684
	Pesticides/ agricultural pest	5254
spin counteraction studies		
	Pharmacognosy/ analytical method	109
spin label experiment		
	Methods/ Biochemistry and Biophysics	4409
spin trapping studies		
	Pharmacognosy/ analytical method	109
spina bifida Systematics and Taxonomy/ Infection		4005
Spinacea oleracea (Chenopodiaceae)		
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
spinach Foods/ microbiological quality/ vegetable		4356
spinach calmodulin		
	Biochemistry and Biophysics/ Toxicology	17305
spinach (Chenopodiaceae)		
	Biochemistry and Biophysics/ Infection/ Horticulture	16676
	Enzymology	7390
	Equipment and Instrumentation/ Molecular Genetics	15247
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ host/ seed crop/ vegetable crop	11865
	Infection/ host/ Spinacia oleracea	3713
	Infection/ Pest Management/ host/ seed	7775
	Infection/ Horticulture/ cultivar-Melody/ host	16586
	Methods/ Enzymology	4585
	Genetics	13033
	Pesticides/ Horticulture/ Infection/ Pest Management	12030
	Infection/ Horticulture/ host/ vegetable crop	12085
	Soil Science/ Horticulture/ Infection/ decoy plant	7776
	Toxicology/ Methods/ Enzymology	10561
spinach mustard (Cruciferae)		
	Horticulture/ Economic Entomology/ vegetable crop	9285
spinach root rot disease		
	Biochemistry and Biophysics/ Infection/ Horticulture	16676
Spinacia oleracea (Chenopodiaceae)		
	Biochemistry and Biophysics/ Infection/ Horticulture	16676
	Equipment and Instrumentation/ Molecular Genetics	15247
	Horticulture/ Infection/ host	3713
	Infection/ host/ seed crop/ vegetable crop	11865
	Infection/ Pest Management/ host/ seed	7775
	Pest Management	12235
	Methods/ Enzymology/ oligonucleotide primers	217
	Molecular Genetics	14642
spinal coccidioimycosis		
	Pharmacology/ Infection/ Radiology/ Orthopedics	10896
spinal column		
	Infection/ Pediatrics/ extension/ nervous system	3828 R
spinal cord		
	Enzymology/ Molecular Genetics/ nervous system	2321
	Infection/ Oncology/ Neurology/ nervous system	2034
	Pharmacology/ Nervous System/ T5 level	16268
spinal cord compression		
	Pharmacology/ injury/ nervous system disease	4190
spinal cord contusion injury		
	Pharmacology/ Nervous System/ injury	16268
spinal epidural abscesses		
	Infection/ Pediatrics/ bacterial disease	3828 R
spinal tumor		
	Infection/ Oncology/ Neurology/ neoplastic disease	2034
spindle Biochemistry and Biophysics/ Cell Biology		5664
	14784 12191	11162
	Cell Biology/ assembly	9986 R
	Cell Biology	14625
	elongation	840
	orientation	14628
	Enzymology	14832
		15076
	Enzymology/ assembly	7005
	Enzymology/ orientation	16732
	Enzymology/ Molecular Genetics	15936 R
	Molecular Genetics	1393
		9322
	Molecular Genetics/ elongation/ repair	16050
	Development/ Cell Biology	7985
		13354
	Enzymology/ Cell Biology/ assembly	10812
	Genetics/ Scd1 protein interaction/ formation	319
spindle assembly checkpoint		
	Cell Biology/ Biochemistry and Biophysics	10802
	Enzymology	16732
spindle bipolarity Molecular Genetics		15976
spindle body Cell Biology/ assembly		6063 R
spindle checkpoint		
	Biochemistry and Biophysics/ Cell Biology	13016
	Cell Biology	12193 R
		15299
	Biochemistry and Biophysics/ Mad2-dependent	9515
spindle checkpoint Molecular Genetics/ Cell Biology		7333
		14530 R
spindle cycle Cell Biology		2970
spindle disruption Cell Biology/ Molecular Genetics		9322
spindle elongation rate		
	Molecular Genetics/ Cell Biology	1743
spindle microtubule Cell Biology		15299
spindle microtubules Cell Biology		3411
spindle midzone Cell Biology		2808
spindle orientation Development/ Nervous System		17071 R
spindle orientation checkpoint Cell Biology		12193 R
spindle polarity axis		
	Morphology/ Biochemistry and Biophysics	4310
spindle pole Bioprocess Engineering/ Pharmacognosy		639
	Cell Biology	14620
		14624
spindle pole bodies Biochemistry and Biophysics		4330
	Cell Biology	617
		15974
	Molecular Genetics	9620
	Development/ Microbiology/ sporulation	5047
spindle pole body Biochemistry and Biophysics		2334
		10926
	Cell Biology	1282
	6026	1513
	Cell Biology	3512
		4496
	duplication/ multi-stem control	2971
	Enzymology/ duplication	4297
	Molecular Genetics	2333
	12808	10961
	Molecular Genetics/ cytoplasmic face	9446
	Molecular Genetics/ duplication	3979
	Molecular Genetics/ duplication/ function	10809
	Development/ Molecular Genetics	14007
	Enzymology/ Cell Biology	5552
	Cell Biology/ duplication	11411
	Genetics/ Cell Biology	9685
	Molecular Genetics/ Cell Biology	14142
	Development/ Cell Biology	13352
	Systematics and Taxonomy	16208
spindle pole body component Spc110p		
	Methods/ Biochemistry and Biophysics	9942
spindle pole body outer plaque		
	Cell Biology/ Molecular Genetics	12808
spindle pole separation Molecular Genetics		5853
spindle protein Ndc80p		
	Molecular Genetics/ Cell Biology/ analysis/ functions	3196
spindle protein Nuf2p		
	Molecular Genetics/ Cell Biology/ analysis/ functions	3196
spindle protein Spc24p		
	Molecular Genetics/ Cell Biology/ analysis/ functions	3196
spindle protein Spc25p		
	Molecular Genetics/ Cell Biology/ analysis/ functions	3196
spindle proteins		
	Molecular Genetics/ Cell Biology/ analysis/ functions	3196
spindles		
	Molecular Genetics/ Cell Biology/ biochemistry	3196
	Morphology/ Biochemistry and Biophysics/ analysis	4310
SPINE		
	Computer Applications/ Methods/ computer software	11426
spinnability Enzymology/ Bioprocess Engineering		14229
spinning disk confocal microscope system		
	Cell Biology/ Development/ Methods/ equipment	13732
spinocerebellar ataxia		
	Botany/ Bacteriology/ Molecular Genetics	6369 R
spinosad Economic Entomology/ Pest Management		12222
spinulosin Infection		3461
spiny rock lobster (Malacostraca)		
	Aquaculture/ Infection/ aquaculture species/ juvenile	6191
spiny tubercles		
	Development/ Systematics and Taxonomy	2399
Spiraea linwinowii (Rosaceae)		
	Biogeography	15039
Spiraea media (Rosaceae)		
	Terrestrial Ecology	12299
spiral disk apparatus		
	Surgery/ Infection/ Methods/ equipment	16434
Spiranthes sinensis (Orchidaceae)		
	Cell Biology/ Infection/ host	6859
spirobenzofuran antibacterial-drug/ Pharmacognosy		12502 D
spirobisnaphthalenes		
	Metabolism/ Biochemistry and Biophysics	1399
Spirochaeta infection		
	Infection/ Animal Care/ Sanitation/ bacterial disease	5124
Spirochaeta (Spirochaetaceae)		
	Infection/ Animal Care/ Sanitation/ pathogen	5124
Spirodecospora (Ascomycetes)		
	Systematics and Taxonomy	3617
Spirodecospora bambusicola new species (Ascomycetes)		
	Systematics and Taxonomy/ description/ new species	9225 N
Spirodecospora new genus (Ascomycetes)		
	Systematics and Taxonomy/ description/ new genus	9225 N
Spirodela polyrhiza (Lemnaceae)		
	Biochemistry and Biophysics	1862
spirolactone antifungal-drug/ Metabolism/ Toxicology		1715 D
spirolaxine		
	Pharmacology/ Methods/ Bioprocess Engineering	2774
spirolaxine methyl ester		
	Pharmacology/ Methods/ Bioprocess Engineering	2774

Keyterm	Context Terms	Ref. No.
Spiromastix princeps (Ascomycetes)		
	Systematics and Taxonomy/ basionym	3642
spirometry Allergy/ diagnostic method		4770
	Pharmacology/ Pulmonary Medicine	2122
	Respiratory System/ Toxicology/ assessment method	2059
Spironucleus (Flagellata)		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
Spiropes dictyosporus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph/ new species	38 N
Spiropes dorycarpus (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7052
Spiropes effusus new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new record	16218 N
Spiropes guareicola (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7052
spiroplasma (Spiroplasmataceae)		
	Economic Entomology/ Pest Management	3522
Spirosphaera (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	15873
spiroxamine		
	Pest Management/ Horticulture/ Epidemiology	17269 R
	Pesticides/ Horticulture/ Pest Management/ fungicide	8488
	Pest Management/ fungicide	8838
Spirulina biological activity		
	Mycology/ Methods/ Microbiology	15312
Spirulina (Oscillatoriales)		
	Aquaculture	10035
Spirulina platensis (Oscillatoriales)		
	Mycology/ Methods/ Microbiology	15312
Spitsbergen Island (Arctic Ocean)		
	Pest Management/ Biogeography/ Horticulture	17103
Spi1p Cell Biology/ Enzymology		7336
SPK1 Enzymology/ soybean protein kinase		8966
SPK2 Enzymology/ soybean protein kinase		8966
splash dispersal Horticulture/ Methods		7186
	Infection/ Epidemiology/ Pest Management/ irrigation	11607
spleen Biochemistry and Biophysics/ Cell Biology		1739
	Infection/ Toxicology/ blood and lymphatics	16725
	Clinical Immunology/ Infection/ Oncology	15770
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
	Hematology/ Infection/ blood and lymphatics	15035 R
	Immune System/ Biochemistry and Biophysics	16359
	Infection/ blood and lymphatics/ immune system	427
	15418	11477
	Integumentary System/ Mycology/ immune system	501
	Metabolism/ Biochemistry and Biophysics	12706
	Neural Coordination/ Behavior/ Endocrine System	16264
	Pharmacognosy/ blood and lymphatics	4994
	Pharmacology/ Infection/ blood and lymphatics	4216
	Toxicology/ blood and lymphatics/ immune system	8296
	Infection/ blood and lymphatics/ immune system	5005
		5494
	Gastroenterology/ Pediatrics/ Clinical Immunology	6628
	Pharmacology/ blood and lymphatics	436
	15343 2488 2168	456
	Nutrition/ Immune System/ blood and lymphatics	12534
	Oncology/ Clinical Immunology/ Gastroenterology	2135
	Oral System/ Infection/ blood and lymphatics	14272
	Pharmacognosy/ Immune System/ immune system	3282
	Toxicology/ Nutrition/ Animal Husbandry	812
	Urinary System/ Infection/ Immune System	11763
	Vector Biology/ blood and lymphatics	12658
	Veterinary Medicine/ Infection/ blood and lymphatics	7922
spleen cell Immune System/ Pharmacognosy		822
spleen cells		
	Biochemistry and Biophysics/ Immune System	1714
	Immune System/ Pest Management/ immune system	4947
spleen mononuclear cell		
	Immune System/ immune system	11124
splenectomy		
	Immune System/ Infection/ surgical method	11477
splenic calcified granuloma		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
splenocyte Molecular Genetics/ blood and lymphatics		13675
splenocytes		
	Immune System/ Biochemistry and Biophysics	16359
	Methods/ Infection/ Pharmacognosy/ proliferation	14392
splenomegalia		
	Hematology/ Infection/ blood and lymphatic disease	15035 R
splenomegaly Infection/ Gastroenterology/ Pediatrics		6628
splice junction Molecular Genetics/ Methods		9079
splice signal motif		
	Molecular Genetics/ Models and Simulations	15630
spliced leader RNA binding protein Parasitology		4431
spliceosomal catalytic center Molecular Genetics		14494
spliceosomal introns Molecular Genetics		1678
spliceosomal 15.5 kiloDalton protein		
	Molecular Genetics/ crystal structure	2877
spliceosome Biochemistry and Biophysics		1516
		12925
	assembly	1376
		17291
	Cell Biology	15075
	Methods	5261
	Cell Biology/ Molecular Genetics/ assembly	3259
	Enzymology	1517
		7328
	Molecular Genetics/ RNA enzyme/ catalytic activity	3013 R
spliceosome Molecular Genetics		8919
	11026 9419	9010
	assembly	12618
	assembly progression/ catalytic step/ splicing	6450
spliceosome assembly Molecular Genetics		17087
spliceosome-associated protein 130		
	Molecular Genetics	15214
spliceosome-like protein		
	Biochemistry and Biophysics/ Cell Biology/ Methods	9896
splicing		
	Biochemistry and Biophysics/ Molecular Genetics	3449
splicing factor-1		
	Molecular Genetics/ KH-QUA2 region	17087
splicing reaction		
	Enzymology/ Methods/ Molecular Genetics	8552 R
split root method		
	Biochemistry and Biophysics/ Infection	2897
split trellis		
	Infection/ Pest Management/ Horticulture/ equipment	12088
split-root bioassay		
	Pest Management/ Horticulture/ Waste Management	15393
split-split plot method		
	Infection/ Horticulture/ field method	10662
split-ubiquitin assay		
	Molecular Genetics/ analytical method	1660
Spm1p Molecular Genetics/ Enzymology		14787
SPN Molecular Genetics/ nucleosome-binding factor		9517
S-p-nitrobenzylglutathione		
	Biochemistry and Biophysics/ Methods	17328
SpNUC1 Biochemistry and Biophysics/ Methods		10569
SpNUC1-green fluorescent protein protein fusion		
	Biochemistry and Biophysics/ Methods/ expression	10569
SpOch1p Biochemistry and Biophysics		3272
Spodiopodium pogonanthus (Gramineae)		
	Systematics and Taxonomy/ host	10379
Spodoptera frugiperda (Lepidoptera)		
	Ecology/ herbivore/ larva	5520
	Methods/ Bioprocess Engineering/ Molecular Genetics	4664
	Toxicology	2381
Spodoptera litura (Lepidoptera)		
	Agronomy	12366
	Economic Entomology/ Agronomy/ pest	14684
	Pest Management/ larva/ pest	5872
spoilage Agronomy		2695
	Foods	2713
Spondias dulcis (Anacardiaceae)		
	Pest Management/ Economic Entomology/ host	12444
sponge evolution Molecular Genetics/ Evolution		16655 R
sponge genetics Molecular Genetics/ Evolution		16655 R
sponge (Porifera)		
	Evolution	1971
	Population Genetics	6930
	Pharmacognosy	11456
	Population Genetics/ Evolution	14803
sponges (Porifera)		
	Environmental Sciences	15086
	Molecular Genetics/ Evolution	16655 R
	Pharmacognosy	6563
	Toxicology/ Molecular Genetics/ defense systems	1748
spongiform encephalopathy		
	Biochemistry and Biophysics/ Molecular Genetics	4998
spongiosa cuboids		
	Surgery/ Infection/ Methods/ defatted/ model system	16434
Spongipellis sibirica new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	15302 N
Spongipellis spumea (Basidiomycetes)		
	Systematics and Taxonomy	15302
Spongipellis subcretaceus new combination (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	1840 N
Spongospora subterranea (Myxophyta)		
	Horticulture/ Infection/ Methods/ Pest Management	10055
Spongospora subterranea (Myxophyta; Sarcodina)		
	Horticulture/ Infection/ plant pathogen	6061
Spongospora subterranea (Sarcodina; Myxophyta)		
	Genetics/ Infection/ Horticulture/ pathogen	11345
spontaneous abortions		
	Infection/ Immune System/ Economics/ Reproduction	10229
spontaneous chromosomal rearrangements		
	Molecular Genetics/ Cell Biology/ suppression	4154
spontaneous DNA damage		
	Cell Biology/ Enzymology/ Molecular Genetics	2879
spontaneous fermentation Foods		1268
	Bioprocess Engineering	10277
spontaneous fermentations Foods		9770
spontaneous fire Biogeography/ Terrestrial Ecology		10111
spontaneous malo-lactic fermentation		
	Metabolism/ Foods	8161
spontaneous mutagenesis		
	Enzymology/ Cell Biology/ Molecular Genetics	14006
	Methods/ Genetics	5027
	Molecular Genetics	2820
	analytical method/ genetic method	11006
spontaneous mutation Evolution/ Molecular Genetics		2831
	Infection/ Development/ Reproductive System	11720
	Molecular Genetics	4167
	Population Genetics	16748
spontaneous mutation frequency		
	Chemistry/ Microbiology/ Pharmaceuticals	4240
spontaneous mutations		
	Molecular Genetics/ Evolution/ epistatic interactions	6399
sporangia		
	Epidemiology/ Models and Simulations/ Horticulture	11540
	Horticulture/ Infection/ Methods/ Pest Management	13510
	Infection/ Molecular Genetics/ Agronomy	5337
	Reproduction/ Pest Management/ inoculation	9295
	Pest Management/ Methods/ Pesticides/ development	12233
	Systematics and Taxonomy	11371
sporangial production		
	Infection/ Reproduction/ Methods/ humidity/ media	15529
sporangium Infection		12361
sporangium germination		
	Pest Management/ Pesticides	9274
spore Agronomy/ yield		12366
	Methods/ Infection/ inoculum	3322
	Allergy/ Methods/ allergen	5319
	Biochemistry and Biophysics	14058
	germination	10499
	Biodiversity/ Terrestrial Ecology/ abundance/ diversity	3763
	Biogeography	7572
		10776
	Morphology/ Systematics and Taxonomy	4894
	Morphology/ Systematics and Taxonomy	6074 R
	Systematics and Taxonomy	4046
	Systematics and Taxonomy/ reproductive system	7028
	Systematics and Taxonomy/ Paleobiology	6660
	Bioprocess Engineering/ Enzymology	16799
	Biosynchronization/ Bioenergetics	13148
	Cell Biology/ dormancy	1721
	Development	7647
	Cell Biology/ Infection/ germination/ growth	4398
	Ecology/ germination	218
	Foods/ Epidemiology/ Infection/ dispersal	5683
	Forestry/ Infection/ deposition/ intersterility group P	8351
	Infection/ inoculum	1543
	Genetics/ Infection/ germination rate	4068
	Reproduction/ Horticulture/ production	8050
	Horticulture/ Infection	3394
	Infection/ reproductive system	4649
	Infection/ Methods	763
	Infection/ Agronomy/ Enzymology	7533
	Forestry/ availability/ germinability/ inoculum	16578
	Horticulture/ cell number/ nuclei	11115
	Horticulture/ Systematics and Taxonomy	10615
	Pest Management/ Agronomy	5892
	Systematics and Taxonomy	7024
	Methods/ Agronomy/ Infection/ production	11730
	Molecular Genetics/ Bioprocess Engineering	7589
	Infection/ Methods	4606
	Systematics and Taxonomy/ septation	8407
	Morphology/ Biochemistry and Biophysics	4441
	Systematics and Taxonomy	13183
	Systematics and Taxonomy/ measurements	3355
	Systematics and Taxonomy/ ultrastructure	10446
	Systematics and Taxonomy/ variability	10759
	Paleobiology	9999
	Pest Management/ attachment/ dormancy break	9293
	Systematics and Taxonomy/ size	14187
	Pesticides/ Pest Management/ germination	5269
	Pollution/ Climatology/ plume	5360
	Reproduction/ Climatology/ Foods/ germination	5938
	Development	9601
	Molecular Genetics	8402
	Reproductive System/ Methods/ entrapped	2066
	Molecular Genetics/ morphogenesis	14019
	Systematics and Taxonomy/ morphology	8045
	Respiratory System/ Immune System	7377
	Soil Science/ Nutrition/ Agronomy	5307
	Surgery/ Infection/ Methods	16434
	Systematics and Taxonomy	3645
	16117 16114 14485	10741
		16145
	Biogeography	16127
	Development/ ontogeny/ ultrastructure	14039
	Molecular Genetics	16120
	Molecular Genetics/ size measurements	9289
	Terrestrial Ecology/ Biogeography/ diaspore	7966
	Cell Biology/ number	15060
	Mycology	4165
	Soil Science/ reclamation soil density	9585
spore balls Horticulture/ Infection/ inoculum		3008
spore contamination Infection/ Pest Management		11064
spore count Climatology/ Allergy		4796
spore counts		
	Waste Management/ Public Health/ Pollution	15394
spore density Horticulture		2242
	Infection/ Soil Science/ Forestry	1099
spore dispersal Behavior/ Terrestrial Ecology		232
	Ecology/ Reproductive System	16216
	Molecular Genetics/ Infection/ Population Genetics	6677
	Population Genetics	13135
	Terrestrial Ecology	15714
spore dissemination Biochemistry and Biophysics		9974 R
spore dormancy		
	Reproductive System/ Development/ Genetics	13229
spore dormancy breakage		
	Development/ Molecular Genetics	13197
spore dose Infection/ Horticulture/ Pest Management		2462
spore efficacy selection		
	Agronomy/ Population Genetics/ Infection	1325

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
spore expulsion rates		
	Estuarine Ecology/ Reproduction	16948
spore formation	Ecology/ Models and Simulations	5864
spore formation mechanisms		
	Development/ Cell Biology/ Molecular Genetics	4320
spore germination	Biochemistry and Biophysics	4055
	Infection/ Foods/ inhibition	4530
	Infection/ Pest Management	13445
	Horticulture/ Infection/ Enzymology/ Pest Management	8096
	Infection/ Development/ analysis/ pH effects	5854
	Development/ Reproductive System	11720
	Horticulture/ Foods/ Pest Management	13509
	Pest Management/ Agronomy	5892
	Pesticides/ Pest Management	11614
	Metabolism/ Infection/ Molecular Genetics	17325
	Nutrition	13201
	Pest Management	4938
	Infection/ Pesticides	4124
	Pesticides	10411
	Agronomy/ Toxicology/ Pest Management	14808
	Enzymology	15010
	Pest Management	8142
	Toxicology/ Pest Management	5239
	Pharmacognosy/ Pest Management	13913
	Reproduction/ Infection/ Pharmacology	13010
	Reproductive System/ Development/ Genetics	13229
spore gradients		
	Agronomy/ Infection/ Pest Management	11628
spore infection	Forestry/ Infection/ Pest Management	145
	Gastroenterology/ Infection	680
spore inhalation	Epidemiology/ Hematology/ Infection	13055
	Equipment and Instrumentation/ Hematology/ Infection	522
spore lawn inoculation	Metabolism	800
spore membrane		
	Enzymology/ Membranes/ Development	6000
spore number	Pest Management/ Infection	13298
spore persistence	Pest Management/ Horticulture	17041
spore population	Forestry/ Infection	8605
spore production		
	Infection/ Epidemiology/ Pest Management	12275
	Pesticides/ Agronomy/ Toxicology/ Pest Management	14808
spore rehydration	Pollution	5078
spore release	Epidemiology/ Infection/ Horticulture	8085
	Infection/ Horticulture/ Pest Management	11999
	Physiology/ turgor	9802
spore sampling		
	Horticulture/ Infection/ Methods/ Pest Management	13510
spore showers		
	Infection/ Economic Entomology/ Pest Management	4516
spore spread reduction		
	Agronomy/ Infection/ Epidemiology/ Pest Management	12704
spore suspension inoculation		
	Agronomy/ Infection/ inoculation method	9637
	Infection/ inoculation method	11567
spore suspension spraying		
	Horticulture/ Infection/ inoculation method	13938
spore trapping	Reproduction/ Population Studies	961
spore viability	Nutrition/ Terrestrial Ecology	2582
	Pest Management/ Horticulture/ Radiation Biology	17041
	Pesticides/ Pest Management	11710
spore wall		
	Development/ Morphology/ Reproductive System	3885
spore-forming bacteria	(Bacteria)	
	Equipment and Instrumentation	3254
	Methods/ Terrestrial Ecology	9194
sporeless strain development	Molecular Genetics	11034
Sporendocladia bactrospora	(Fungi)	
	Forestry/ Infection/ phytopathogen	1037
Sporendocladia	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8870
spores	Agriculture/ Bioprocess Engineering	12263 R
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
	Immune System	4747
	Infection/ Foods	4530
	Bioprocess Engineering/ Enzymology	17277
	Morphology/ Development	15347
	Cell Biology/ Enzymology	4297
	Chemical Coordination/ Biochemistry and Biophysics	10179 R
	Development/ Biochemistry and Biophysics	7067
	Cell Biology/ Molecular Genetics	4320
	Molecular Genetics	3674
	Pollution/ Soil Science/ Toxicology	8458
	Enzymology/ freeze-dried/ fungal	14939
	Bioprocess Engineering	12359
	Equipment and Instrumentation	13401
	Foods	9172
		15149
	food contaminant	7747
	12824	9399
	Microbiology/ germination inhibition	16043
	Forestry/ Infection/ Pest Management	4663
	Immune System/ Morphology/ Methods/ analysis	9066
	Infection/ Development	5854
	Enzymology	11359
	Horticulture/ Methods/ Foods/ germination inhibition	12249
	Molecular Genetics/ Methods	7240
	Pest Management/ germination	737
	Toxicology/ Enzymology	6392
	Methods/ Cell Biology/ Biochemistry and Biophysics	16619
spores	Methods/ Molecular Genetics	10668
	Molecular Genetics/ reproductive system	15644
	Models and Simulations/ Foods	15758
	Molecular Genetics/ Bioprocess Engineering	8768
	Cell Biology/ Development/ Nutrition	15722
	Development/ Metabolism/ Toxicology/ Cell Biology	4536
	Membranes	9093
	Morphology/ Cell Biology/ Pharmacognosy	992
	Enzymology/ Bioprocess Engineering/ analysis	9531
	Pest Management/ Bioprocess Engineering	14100
	Microbiology/ Foods	11129
	Pollution	6542
	potential allergen/ reproductive system	13158
	Methods/ Microbiology	7267
	Microbiology/ Methods	1686
	Soil Science/ Systematics and Taxonomy	2247
	Systematics and Taxonomy	11371
	Paleobiology/ reproductive system	9197
	Tumor Biology/ Molecular Genetics	6206
	Waste Management/ Ecology/ Microbiology	15890
sporidesmin	Agriculture/ Toxicology	5702
sporidesmin A		
	Methods/ Toxicology/ Biochemistry and Biophysics	10914
sporidesmin D		
	Biochemistry and Biophysics/ coordination chemistry	7921
sporidesmin-induced mortality		
	Agriculture/ Toxicology	5702
Sporidesmium bambusicola	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ basionym	5643
Sporidesmium ehrengergii	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	5643 N
Sporidesmium eucalypti	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	5643 N
Sporidesmium eupatoriicola	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	5643 N
Sporidesmium fragilissimum	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	5643 N
Sporidesmium	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	9042
	Systematics and Taxonomy	9278
Sporidesmium penzigii	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	5643 N
Sporidesmium pseudoseptatum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ basionym	5643
Sporidesmium verrucisporium	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	5643 N
Sporidiales	(Fungi)	
	Pharmacognosy	15059
Sporidiobolus	(Fungi Imperfecti or Deuteromycetes)	
	Evolution/ Molecular Genetics	9953
Sporidiobolus johnsonii	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Foods	677
Sporidiobolus microsporus	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	6183
Sporidiobolus ruineniae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	6183
Sporidiobolus ruinenii	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Foods	677
sporidium		
	Infection/ Parasitology/ Cell Biology/ formation	3529
Sporisorium caledonicum	(Basidiomycetes)	
	Conservation/ Terrestrial Ecology/ pathogen	8544
Sporisorium coelorachidis	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	10750 N
Sporisorium cruentum	(Basidiomycetes)	
	Agronomy/ Infection/ Vector Biology/ phytopathogen	1002
Sporisorium horsfallii	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	10750 N
Sporisorium kusanoi	(Basidiomycetes)	
	Infection/ Systematics and Taxonomy/ phytopathogen	1008
Sporisorium masseeanum	new species (Basidiomycetes)	
	Infection/ Systematics and Taxonomy/ new species	1008 N
Sporisorium microstegii	new combination (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy/ smut fungi	7045 N
Sporisorium microthelis	new combination (Basidiomycetes)	
	Infection/ Systematics and Taxonomy/ phytopathogen	1008 N
Sporisorium modestum	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy/ smut fungi	7045 N
Sporisorium ophiuri	(Basidiomycetes)	
	Infection/ Pesticides/ Agronomy/ Pest Management	11852
Sporisorium persicum	(Basidiomycetes)	
	Systematics and Taxonomy/ Ustilaginomycetes	10379 N
Sporisorium polytocae-digitatae	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	10750 N
Sporobolomyces blumeae	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	8266 N
Sporobolomyces elongatus	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	3837
Sporobolomyces	(Fungi Imperfecti or Deuteromycetes)	
	Ecology	13784
	Evolution/ Molecular Genetics	9953
	Public Health/ Allergy/ Pollution	117
Sporobolomyces nylandii	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	8266 N
Sporobolomyces odorus	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Bioprocess Engineering	2853
	Enzymology/ Bioprocess Engineering	4608
Sporobolomyces poonsookiae	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	8266 N
Sporobolomyces roseus	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Foods	2429
	Foods	12959
Sporobolomyces salmonicolor	(Fungi Imperfecti or Deuteromycetes)	
	Ecology	14273
	Methods/ Pharmacology	648
	Pharmacology	652
Sporobolomyces spp.	(Fungi Imperfecti or Deuteromycetes)	
	Reproductive System	11377
Sporobolomyces vermiculatus	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ new species	8266 N
Sporobolomyces yunnanensis	new species (Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	3837 N
Sporobolus cryptandrus	(Gramineae)	
	Terrestrial Ecology/ Behavior/ seed	9082
	Infection	13164
sporocarp	Cell Biology/ Development	6186
	Evolution/ Molecular Genetics/ Morphology	10785
	Nutrition	13268
	Infection	14707
sporocarp production	Terrestrial Ecology	12707
sporocarps	Agriculture/ Pesticides	2244
	Terrestrial Ecology/ species identification	6004
sporodochial conidia		
	Radiation Biology/ Foods/ Infection/ production	13097
sporogenesis		
	Development/ Biochemistry and Biophysics/ inhibition	7067
sporogenesis patterns		
	Parasitology/ Morphology/ Infection	9143 R
Sporomega degenerans	(Ascomycetes)	
	Systematics and Taxonomy	7617
Sporomiella tomilinii	new species (Ascomycetes)	
	Systematics and Taxonomy/ new species	8223 N
Sporopachydermia cereana	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	3838
sporophore		
	Development/ Metabolism/ Chemical Coordination	8068
	Foods/ Morphology/ Horticulture/ morphology	8104
	Metabolism/ Horticulture/ development	8016
Sporopodium aeruginascens	(Lichenes)	
	Systematics and Taxonomy/ Lecanorales	10736 N
Sporormia minima	(Ascomycetes)	
	Pharmacognosy	9582
Sporormiaceae	(Ascomycetes)	
	Systematics and Taxonomy/ bitunicate/ coprophile	3613
Sporormiella	(Ascomycetes)	
	Terrestrial Ecology/ coprophilous fungi	8708
Sporormiella minima	(Ascomycetes)	
	Infection	3461
Sporormiella tomilinii	new species (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	11496 N
Sporoschisma uniseptata	(Fungi Imperfecti or Deuteromycetes)	
	Freshwater Ecology/ tropical freshwater fungus	5270
Sporoschisma uniseptatum	(Ascomycetes)	
	Biogeography/ Freshwater Ecology	13269
Sporostigma	(Lichenes)	
	Systematics and Taxonomy/ calicioid genus	16681 N
Sporostigma melaspora	new combination (Lichenes)	
	Systematics and Taxonomy/ description	16681 N
Sporothrix eucalypti	(Fungi Imperfecti or Deuteromycetes)	
	Forestry/ Infection/ pathogen	9640
Sporothrix flocculosa	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ biocontrol agent	4055
	Molecular Genetics/ Pest Management	5245
Sporothrix	(Fungi Imperfecti or Deuteromycetes)	
	Cell Biology/ Systematics and Taxonomy	13707
	Evolution/ Infection/ Cell Biology/ anamorph	9602
	Molecular Genetics/ Systematics and Taxonomy	3795
	Systematics and Taxonomy/ anamorph	10427
Sporothrix insectorum	(Fungi Imperfecti or Deuteromycetes)	
	Pesticides/ Pest Management/ biocontrol agent	17125
Sporothrix schenckii		
	Molecular Genetics/ Immune System/ Infection	6820
Sporothrix schenckii conidia	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Biochemistry and Biophysics	1719
Sporothrix schenckii cutaneous infection		
	Molecular Genetics/ Infection/ fungal disease	11185
Sporothrix schenckii	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics	3021
	mycopathogen	6144
	pathogen	16926

Keyterm	Context Terms	Ref. No.
Sporothrix schenckii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ yeast forms	12677
	Dermatology/ Infection/ pathogen	2507 6229 R
	Infection/ pathogen	7670 17209
	Biochemistry and Biophysics/ pathogen	410
	Dermatology/ Clinical Immunology/ pathogen	16741
	Integumentary System/ Pharmacology/ pathogen	7759
SPorothrix schenckii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Metabolism	10396
Sporothrix schenckii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ clinical isolates	2422
	Molecular Genetics/ identification/ pathogen	17197
	Molecular Genetics/ Methods/ pathogen	16330
	Pharmacology/ pathogen	14580 17212
	Soil Science/ Terrestrial Ecology/ rhizosphere fungi	11056
	Molecular Genetics/ clinical isolates	3063
	Immune System/ Infection/ pathogen	6820
	Infection/ IFM 41598/ cutaneous infectivity	11185
	Infection/ Methods/ pathogen	4708
	Pharmacology	9586 R
Sporothrix Schenckii (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ east India isolates	17167
Sporothrix schenckii (Fungi Imperfecti or Deuteromycetes)		
	Veterinary Medicine/ Infection/ pathogen	5399
Sporothrix schenckii infection		
	Infection/ Pharmacology/ fungal disease/ treatment	14580
Sporothrix schenckii visceral infection		
	Molecular Genetics/ Infection/ fungal disease	11185
Sporothrix schenkii (Fungi Imperfecti or Deuteromycetes)		
	Serology/ Infection/ Molecular Genetics/ Methods	3853
Sporothrix shenckii (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Infection/ Epidemiology/ pathogen	3868
Sporothrix sp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	3054
Sporotrichiella (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7174
sporotrichoid phaeohyphomycosis		
	Dermatology/ Pharmacology/ Infection	15774
Sporotrichopsis new genus (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	10795 N
Sporotrichopsis terrestris new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology/ description	10795 N
sporotrichosis		
	Dermatology/ Infection/ clinical manifestations	6229 R
	Epidemiology/ fungal disease/ zoonosis	12659
	Infection/ fungal disease	7670
	Integumentary System/ Pharmacology	7759
	Molecular Genetics/ fungal disease	2422
	Pharmacology/ fungal disease	17212
	Mycology/ Pharmacology/ fungal disease	564
	Pediatrics/ Dermatology/ Infection/ fungal disease	6486
sporotrichotic lymphangitis		
	Clinical Immunology/ Hematology/ parasitic disease	6245
Sporotrichum cellulophilum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	6742
Sporotrichum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Geology	1964
Sporotrichum lignicola (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ Systematics and Taxonomy	6741
Sporotrichum pruinosum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Methods/ Bioprocess Engineering	2774
Sporotrichum pulverulentum (Fungi Imperfecti or Deuteromycetes)		
	Soil Science	10936
Sporotrichum thermophile (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	2268
sporozoites Immune System/ Methods/ Tumor Biology		16565
sporulation Biochemistry and Biophysics		10999
	Bioenergetics/ Freshwater Ecology	4715
	Bioprocess Engineering/ Molecular Genetics/ Foods	2493
	Morphology/ Development	15347
	Cell Biology/ Development/ Enzymology	532
	Enzymology	3509 4297
	Development	4881 7647
	Cell Biology	1654
	Molecular Genetics	7660 14007
	Pest Management/ Agriculture	8563
	Reproduction	2474
	Ecology/ Pollution/ Toxicology	3057
	Enzymology	2317
	Membranes/ Development	6000
	Epidemiology/ Horticulture/ Infection	1328
	Infection	6092
	Horticulture/ Infection	11813
	Infection/ Pest Management	13211
	Infection/ Vector Biology/ Pest Management	11613
	Microbiology/ Pest Management	8515
	Infection	199 9627
sporulation Infection		11560
	Development	3786
	Horticulture/ Foods/ Pest Management	13509
	Horticulture/ Pest Management	12004 13446
	Horticulture/ Systematics and Taxonomy	10615
	Pest Management	10198
	Metabolism/ Enzymology/ Molecular Genetics	11068
	Methods/ Horticulture/ Infection/ Pest Management	10618
	Models and Simulations/ Infection/ Pest Management	3200
	Molecular Genetics	1582
	17313 10484 9698	3985
	Cell Biology	1514
	Cell Biology/ Development/ Nutrition	15722
	Cell Biology/ Models and Simulations/ Methods	15865
	Development/ Biosynchronization	9794
	Membranes	6914 9093
	Methods/ Development	11524
	Nutrition/ Development/ Mycology	17263
	Reproduction/ Development/ Cell Biology	9465
	Nutrition	13201
	Pest Management	11138 16009 15677
	Climatology/ Horticulture/ Development/ Infection	16463
	Horticulture/ Infection/ Epidemiology	9472
	Infection	13298
	Infection/ Horticulture	5482
	Methods/ Pesticides	12233
	Population Genetics/ Infection	8600
	Pesticides/ Ecology	2698
	Infection/ Horticulture/ Pest Management	13491
	Physiology/ Pest Management	4907
	Reproduction/ Development/ Molecular Genetics	11358
	Reproductive System/ Cell Biology/ Development	9085
	Molecular Genetics	14019
sporulation capacity Infection		17221
sporulation gene		
	Molecular Genetics/ Cell Biology/ expression	1514
sporulation induction Methods/ laboratory method		13219
sporulation model		
	Models and Simulations/ Horticulture/ Infection	11839
sporulation molecular analysis		
	Methods/ Cell Biology/ Molecular Genetics	12400
sporulation promotion method		
	Reproductive System/ Methods	9219
sporulation rate		
	Bioprocess Engineering/ Enzymology/ Methods	16560
sporulation rates Freshwater Ecology		17053
sporulation rhythm		
	Models and Simulations/ Biosynchronization	865
sporulation studies Bioprocess Engineering		2627
sporulation-specific glucan synthase homolog		
	Cell Biology/ Molecular Genetics	283
spot anthracnose		
	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
Spot anthracnose (Ascomycetes)		
	Infection/ Horticulture/ parasite/ Elsinoe corni	9747
spot blotch Agronomy/ Infection/ fungal disease		9632
	Infection/ Agronomy/ Pest Management	11639
	Population Genetics/ Infection/ Agronomy	7656
spot test Biography/ identification method		11237
spot-inoculation method		
	Infection/ Methods/ Genetics/ inoculation method	11799
spotted cucumber beetle (Coleoptera)		
	Pest Management/ Infection/ Economic Entomology	6107
spotted knapweed (Compositae)		
	Pest Management/ Pesticides/ weed	2391
spotted ladybird beetle (Coleoptera)		
	Economic Entomology/ Pest Management/ predator	669
spotted pulmonary infiltration		
	Pharmacology/ Infection/ Clinical Immunology	8330
SPO11 Cell Biology/ Molecular Genetics		4079
Spo11 Molecular Genetics		4788
Spo11p Genetics/ Cell Biology/ Molecular Genetics		2207
	Molecular Genetics/ Cell Biology	7004
Spo12p Methods/ Biochemistry and Biophysics		9938
Spo76 Cell Biology/ Biochemistry and Biophysics		4098
Spo76p Genetics/ Cell Biology		9057
SPP Cell Biology/ Methods/ Molecular Genetics		15243
Spp1 protein		
	Cell Biology/ Enzymology/ characterization	4757
Sprague-Dawley rat (Muridae)		
	Biochemistry and Biophysics/ Immune System/ host	1354
	Immune System/ Aging/ Pharmacognosy/ male	9930
	Foods/ Toxicology	8972
	Immune System/ Clinical Immunology/ Infection/ host	3065
	Neural Coordination/ Behavior/ Endocrine System	16264
	Molecular Genetics/ Enzymology/ adult/ male	9689
	Nutrition/ animal model/ male/ weanling	7500
	Enzymology/ Foods/ Bioprocess Engineering	5991
	Pharmacology/ male	11216
	Infection/ host/ male	15341
	Toxicology/ Digestive System/ male	15385
spraing Horticulture/ Infection/ disease-miscellaneous		6061
spray dryer		
	Equipment and Instrumentation/ Microbiology/ uses	4375
spray drying		
	Bioprocess Engineering/ Methods/ Enzymology	3884
spray inoculation		
	Agronomy/ Infection/ Pest Management	6662
	Methods/ Infection/ inoculation method	8852
	Horticulture/ Infection/ inoculation method	11847
	Pest Management/ Infection/ inoculation method	8863
	Methods/ Genetics/ Agronomy/ Infection	2720
	Pest Management/ Agronomy/ Infection	10465
SPRAY protein Molecular Genetics		8897
spray-drying Foods/ food processing method		7439
spring barley (Gramineae)		
	Genetics/ Agronomy/ cultivar-Bigo/ cultivar-Certina	3821
	Agronomy/ Infection/ host/ Hordeum vulgare	1567
	Metabolism/ Infection/ host/ Hordeum vulgare	1348
	Pesticides/ Pest Management/ cultivar-Mobek	9088
	Nutrition/ Agronomy/ Infection/ Terrestrial Ecology	4604
	Pest Management/ Agronomy/ Infection/ Toxicology	1553
Spring black stem and leaf spot		
	Molecular Genetics/ Agronomy/ Infection	11589
spring bread wheat (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy/ grain crop	1525
spring dead spot		
	Infection/ Horticulture/ Pest Management	13246
spring linseed (Linaceae)		
	Agronomy/ Infection/ host/ Linum usitatissimum	1042
spring oak wilt mats		
	Vector Biology/ Infection/ Pest Management	10775
spring pea (Leguminosae)		
	Molecular Genetics/ Soil Science/ Ecology	13091
spring triticale (Gramineae)		
	Genetics/ Agronomy/ cultivar-AC Ultima/ grain crop	1952
spring wheat (Gramineae)		
	Agronomy/ P8810-B5B3A2A2 germplasm/ grain crop	31
	Infection/ Pest Management/ grain crop/ host	9314
	Infection/ Pesticides/ Pest Management/ host	13410
	Pesticides/ Epidemiology/ Pest Management	7595
	Soil Science	1599
	Genetics/ Agronomy/ cultivar-AC Hartland	1951
	Infection/ Agronomy/ Pest Management/ host	13421
	Infection/ Agronomy/ grain crop/ host	15138
	Agronomy/ grain crop/ host/ Triticum aestivum	15888
	Agronomy/ Epidemiology/ Pest Management/ host	11719
	Agronomy/ Pest Management/ grain crop/ host	12020 15144
	Agronomy/ Pest Management/ grain crop/ host	11638
	Genetics/ Agronomy/ grain crop/ host	15140 15141
	Metabolism/ Cell Biology/ Infection/ host	5473
	Microbiology/ Infection/ Horticulture/ grain crop	2682
	Pesticides/ Agronomy/ Infection/ Pest Management	13406
	Infection/ Agronomy/ Pest Management	5164
Springlake (Texas; USA)		
	Infection/ Pest Management/ Pesticides/ Horticulture	12282
springtail (Collembola)		
	Nutrition/ Folsomia candida	9745
springtails (Collembola)		
	Soil Science/ Environmental Sciences/ Agriculture	3705 R
sprinkler		
	Agronomy/ Infection/ equipment/ irrigation system	14275
sprinkler rot		
	Infection/ Horticulture/ Methods/ Pest Management	13487
sprout Infection/ resistance		1401
	Methods/ Infection/ Horticulture	11122
sprout survival		
	Pest Management/ Infection/ Forestry/ Horticulture	15944
sprouting Foods/ food processing method		5970
SpRPA12 Molecular Genetics/ zinc-finger domain		5581
spruce Methods/ Bioprocess Engineering/ biomass		4467
spruce beetle (Coleoptera)		
	Terrestrial Ecology/ forest pest	4728
spruce (Coniferopsida)		
	Biogeography/ Terrestrial Ecology/ Forestry	6112
	Cell Biology/ Terrestrial Ecology	13782
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
	Ecology/ Forestry/ Soil Science/ Microbiology	7476
	Economic Entomology/ Models and Simulations	9889
	Enzymology/ Methods/ Bioprocess Engineering	4485
	Epidemiology/ Forestry/ Infection/ Pest Management	13284
	Forestry/ Economic Entomology/ Pest Management	9878
	Infection/ host/ log staining	11883
	Soil Science/ Pest Management/ decline/ Picea	14413
	Terrestrial Ecology	14199
	Infection/ Systematics and Taxonomy/ host	6689
	Transport and Circulation/ Nutrition/ Picea abies	14708
	Methods/ Infection/ host	11590
	Pest Management/ Infection/ Forestry/ Epidemiology	13504
	Systematics and Taxonomy	14187
	Terrestrial Ecology	14546
	Climatology/ Biogeography	15148
	Soil Science/ Picea abies	7979
spruce forest Pollution/ Radiation Biology		7914
	Population Genetics/ Infection	15874
	Population Studies/ Terrestrial Ecology/ habitat	832
	Terrestrial Ecology/ Biodiversity/ Biogeography	9980
spruce forests		
	Biochemistry and Biophysics/ Terrestrial Ecology	326
spruce needles		
	Molecular Genetics/ Terrestrial Ecology	9677
spruce plantation Terrestrial Ecology		3367

Keyterm	Context Terms	Ref. No.
spruce-fir forest	Population Genetics/ Infection	15874
	Terrestrial Ecology/ Infection	12109
sprue	Methods/ Gastroenterology/ fungal disease	9191 R
SPS nutrient sensor		
	Molecular Genetics/ Metabolism/ Membranes	15801
SP-Sepharose column		
	Methods/ Infection/ Pharmacognosy	14392
SP-Sepharose FF cation-exchange column		
	Biochemistry and Biophysics/ Methods/ APB	15949
spSNW-1	Microbiology/ Biochemistry and Biophysics	12992
Sps19p	Membranes/ Enzymology	658
	Metabolism/ Cell Biology/ Enzymology	15384
SPT	Enzymology/ heteromeric form	2263
Spt- phenotype	Molecular Genetics	12210
SPT-ADA-GCN5 acetylase coactivator complex		
	Molecular Genetics	15214
Spt/Ada/Gcn5 acetyltransferase	Molecular Genetics	17185
Spt-Ada-Gcn5 histone acetyltransferase complex		
	Molecular Genetics	15863
Spt-Ada-Gcn5-acetyltransferase complex		
	Molecular Genetics/ biological function/ coactivator	12617
Spt/Ada/GCN5/acetyltransferase complex		
	Molecular Genetics/ SAGA complex	12616
Spt15	Methods/ Biochemistry and Biophysics	7170
Spt16	Molecular Genetics	9517
SPT16	Molecular Genetics/ elongation factor	10265
Spt16 protein	Cell Biology/ Molecular Genetics	7565
Spt16-Pob3	Molecular Genetics	9517
Spt23p	Molecular Genetics	15978
Spt4	Molecular Genetics	1515
	Enzymology	16758
spt4-delta	Cell Biology/ Molecular Genetics	7497
Spt4p	Cell Biology/ Molecular Genetics	7497
Spt5	Molecular Genetics/ elongation regulator	5665
	Enzymology	16758
spur blight	Infection/ Horticulture/ Pest Management	13433
spur blight cane disease		
	Infection/ Horticulture/ Enzymology/ fungal disease	15877
spur-throated locust	(Orthoptera)	
	Economic Entomology/ Pest Management/ pest	4681
spUSE	Molecular Genetics/ Methods	9015
Sputolysin	Infection/ mucolytic agent	8385 R
sputum		
	Allergy/ Pulmonary Medicine/ respiratory system	105
	Clinical Endocrinology/ Methods/ Infection	7872
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
	Epidemiology/ Hematology/ Infection	15398
	Infection/ respiratory system	3563
	Gastroenterology/ respiratory system	3684
	Pulmonary Medicine/ dental and oral system	17022
	Pulmonary Medicine/ Pharmacology	7956
	Methods/ Infection	16400
	Pharmacology	6158
	Pulmonary Medicine/ production/ respiratory system	2122
	Pulmonary Medicine/ Clinical Immunology	110
	Infection/ Methods/ Pediatrics	2121
	Methods/ Occupational Health	16891
	Respiratory System/ Infection	2514
		6326
sputum culture		
	Infection/ culture method/ diagnostic method	3563
	Pulmonary Medicine/ Methods/ diagnostic method	580
	Respiratory System/ Infection/ cell culture method	6326
sputum cultures		
	Immune System/ Methods/ Respiratory System	7855
sputum eosinophils		
	Clinical Immunology/ Infection/ Pulmonary Medicine	4730
Spyridia filamentosa crude lipid extract		
	Pharmacognosy/ Biochemistry and Biophysics	1046
Spyridia filamentosa	(Rhodophyta)	
	Pharmacognosy/ Biochemistry and Biophysics	1046
Spyridia filamentosa whole algal extract		
	Pharmacognosy/ Biochemistry and Biophysics	1046
SP1		
	Enzymology/ amino acid sequence/ dual localization	15478
SP1T1 cDNA		
	Botany/ Molecular Genetics/ carbohydrate moiety	2312
SP1T1 complementary DNA		
	Botany/ Molecular Genetics/ carbohydrate moiety	2312
SP2/0 cell line	(Muridae)	
	Biochemistry and Biophysics/ Methods	10253
Sp2/0 cell line	(Muridae)	
	Metabolism/ genetic engineering	10373
SQS	Mycology/ Enzymology/ regulation	2275
squalene	Biochemistry and Biophysics/ epoxidation	4000
	Methods	2537
	Methods/ accumulation	5256
	Methods/ Bioprocess Engineering	2433
squalene epoxidase		
	Biochemistry and Biophysics/ Methods	5256
	Enzymology/ Methods/ Pharmacology	14385
	Molecular Genetics/ gene expression	4533
	Pesticides/ inhibition	9323
squalene hopene cyclase		
	Biochemistry and Biophysics	12201
squalene synthase		
	Enzymology/ Methods/ Molecular Genetics	4090
	Mycology/ Enzymology/ regulation/ SQS	2275
squalestatins		
	Pharmacognosy/ antiatherogenic/ enzyme inhibitor	54
Squamarina lentigera	(Lichenes)	
	Systematics and Taxonomy/ host	6633
squamo-hyperkeratotic mycosis		
	Infection/ Pharmacology/ Dermatology/ fungal disease	15031
squamous cancer cell line		
	Enzymology/ Methods/ Molecular Genetics	50
squamous cell carcinoma		
	Oral System/ Dental Medicine/ neoplastic disease	14066
squamulosone		
	Biochemistry and Biophysics/ biotransformation	9014
	Pharmacology/ Metabolism/ Bioprocess Engineering	7451
squamulosone synthetic analogs		
	Pharmacology/ Metabolism/ Bioprocess Engineering	7451
squash	(Cucurbitaceae)	
	Horticulture/ Infection/ host/ Cucurbita pepo	2560
	Infection/ Epidemiology/ Pest Management/ host	13515
	Pest Management/ Pesticides/ Horticulture	16393
	Pesticides/ Horticulture/ Infection/ Pest Management	12073
	Horticulture/ Infection/ Pest Management/ host	6706
squirrels	(Sciuridae)	
	Terrestrial Ecology	13954
SQV-7 protein		
	Development/ Cell Biology/ Molecular Genetics	6313
SR protein	Biochemistry and Biophysics/ Cell Biology	15075
	Molecular Genetics/ Cell Biology/ Serine	9545
SR protein kinase family	Enzymology	3429
SRA	Molecular Genetics	7732
SRB/Mediator subcomplex	Molecular Genetics	15818
Srb10	Molecular Genetics/ cyclin-dependent kinase	7730
	Enzymology	5415
Srb-10 kinase		
	Enzymology/ Microbiology/ Molecular Genetics	12614
Srb10p	Cell Biology/ Enzymology/ Molecular Genetics	2828
Srb10/11		
	Molecular Genetics/ Enzymology/ cyclin-kinase pair	5415
Srb11	Molecular Genetics/ Enzymology	5415
SRB11	Toxicology/ Molecular Genetics	6895
Srb11p	Cell Biology/ Enzymology/ Molecular Genetics	2828
Srb4	Biochemistry and Biophysics	2200
	Equipment and Instrumentation/ Methods	16350
	Molecular Genetics/ Enzymology	15198
Srb7p	Enzymology/ Molecular Genetics	281
Srb7p protein	Molecular Genetics	2261
Srb9p	Cell Biology/ Enzymology/ Molecular Genetics	2828
Src homology-2 region		
	Enzymology/ Cell Biology/ Molecular Genetics	3262
Src homology-3 region		
	Enzymology/ Cell Biology/ Molecular Genetics	3262
SRC-1		
	Molecular Genetics/ Endocrine System/ activation	4815
SRC1	Methods/ Biochemistry and Biophysics	6980
SREA	Microbiology/ Enzymology/ transcription factor	16298
SREBP1	Metabolism/ Enzymology	14153
Srg3	Cell Biology/ Molecular Genetics/ Development	16664
Sri Lanka	(Oriental region)	
	Biogeography/ Soil Science/ Terrestrial Ecology	14769
	Epidemiology/ Integumentary System/ suburban	2935
	Infection/ Horticulture/ Pest Management	900
	Systematics and Taxonomy	3607
		12987
SRL	Enzymology/ Alpha-sarcin/ ricin loop	9688
	Infection/ Biochemistry and Biophysics	15201
SRL1	Enzymology/ Waste Management/ laccase	14224
SrmB protein	Biochemistry and Biophysics	49
Sro9 proteins	Biochemistry and Biophysics	17254
SRP	Biochemistry and Biophysics/ Cell Biology	242 R
	Molecular Genetics/ Cell Biology/ biogenesis	7959
SRP receptor		
	Biochemistry and Biophysics/ Cell Biology	242 R
SRPK kinases	Molecular Genetics	14494
SRP-RNA	Molecular Genetics/ Cell Biology	7959
SRP19	Biochemistry and Biophysics/ Cell Biology	16722
Srp40	Biochemistry and Biophysics/ mutation	15924
Srp40p	Cell Biology/ Biochemistry and Biophysics	10807
Srs2	Cell Biology/ Enzymology	12207
SRS2	Enzymology/ Molecular Genetics	13687
srs2	Molecular Genetics/ Methods	15023
Srs2 protein	Molecular Genetics	11210
Srs2/RadH	Cell Biology/ Enzymology/ DNA helicase	12207
SRT1	Enzymology/ expression/ multicopy suppressor	11515
Srt1p	Enzymology/ cis-prenyltransferase	6027
	cis-prenyltransferase activity	11515
Srw1 Fizzy-related protein		
	Cell Biology/ Biochemistry and Biophysics	5848
Sr6 locus	Agronomy/ Infection/ Pest Management	14072
SS 38-NS 21		
	Methods/ Molecular Genetics/ universal primer pair	10668
Ssa	Biochemistry and Biophysics	8355
SSA protein	Biochemistry and Biophysics	4277
Ssa proteins	Biochemistry and Biophysics	17254
Ssa1p	Cell Biology/ Molecular Genetics/ Infection	15995
Ssa1p protein		
	Enzymology/ 70-kDa stress protein family/ cytosolic	5064
SSA2	Cell Biology/ Molecular Genetics	4442
Ssa4	Cell Biology/ Biochemistry and Biophysics	1649
SSA4 messenger RNA hyperadenylation		
	Methods/ Cell Biology/ Molecular Genetics	8453
Ssa4p	Methods/ Biochemistry and Biophysics	12900
SSB protein	Biochemistry and Biophysics	4277
SSBEF	Biodiversity/ company/ organization	3166
ssb1	Molecular Genetics/ chaperone	10289
SSB1 protein	Molecular Genetics/ analysis/ folding	947
SSCP analysis		
	Methods/ Infection/ Forestry/ Pest Management	9885
SSCP assay	Molecular Genetics/ Methods	197
SSCP technique		
	Biodiversity/ Methods/ detection method	11365
Ssc1		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
	Cell Biology/ Methods/ Biochemistry and Biophysics	6821
	Methods/ Enzymology/ Molecular Genetics/ analysis	6967
Ssc1 protein	Cell Biology/ Molecular Genetics	2814
Ssc1-Mge1 interaction		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
Ssc1p	Biochemistry and Biophysics	3274
	Cell Biology/ Biochemistry and Biophysics	16727
Ssc1-2		
	Methods/ Enzymology/ Molecular Genetics/ analysis	6967
Ssc1-2 protein	Molecular Genetics	15234
Ssc1-201		
	Methods/ Enzymology/ Molecular Genetics/ analysis	6967
ssDNA	Molecular Genetics/ Methods/ analysis	17228
SSF	Bioprocess Engineering/ fermentation method	16223
	Methods/ Waste Management/ synthetic method	4122
SSF bioreactor		
	Equipment and Instrumentation/ Methods/ Mycology	560
Ssh1p	Enzymology/ rapid phosphorylation/ recombinant	8966
SSK1	Biochemistry and Biophysics/ Cell Biology	9426
Ssk1p		
	Metabolism/ Cell Biology/ Oral System/ Infection	3852
Ssm4	Cell Biology/ Enzymology/ Molecular Genetics	16170
Ssn/Srb proteins		
	Cell Biology/ Enzymology/ Molecular Genetics	2828
ssn-6	Molecular Genetics/ Nutrition/ Microbiology	4338
Ssn6	Enzymology/ Molecular Genetics	5426
	Molecular Genetics	15484
	Cell Biology/ Metabolism/ Tup1	5200
Ssn6p	Biochemistry and Biophysics/ homolog	7934
	Molecular Genetics	6609
Ssn6-Tup1		
	Molecular Genetics/ Cell Biology/ Enzymology	10804
	Enzymology/ Cell Biology/ Methods/ gene regulator	14612
	Methods	10620
Ssn6-Tup1 protein		
	Molecular Genetics/ corepressor functions	1112
SSN8	Toxicology/ Molecular Genetics	6895
SSO 2	Molecular Genetics/ Enzymology/ expression	17222
Ssop	Membranes	138
		139
Sso1	Membranes/ Enzymology/ dephosphorylation	4075
Sso1p	Biochemistry and Biophysics/ Membranes	13685
Sso2	Membranes/ Enzymology	4075
Sso2p	Biochemistry and Biophysics/ Membranes	13685
SspA	Biochemistry and Biophysics	11405
	Infection/ Molecular Genetics	7496
Ssq1		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
	Cell Biology/ Methods/ Biochemistry and Biophysics	6821
	Metabolism/ Cell Biology/ Hsp70 chaperone	4421
Ssq1 protein	Cell Biology/ Molecular Genetics	2814
Ssq1-Mge1 interaction		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
Ssq1p	Cell Biology/ Chemical Coordination	9928
SSR marker	Agronomy/ Genetics/ Evolution	15428
SSR markers	Agronomy/ Genetics	11036
	Models and Simulations/ Population Genetics	14709
	Molecular Genetics/ Infection/ Horticulture	7254
SSR selection		
	Infection/ Molecular Genetics/ Horticulture	12212
SSR technique		
	Agronomy/ Pest Management/ Infection	6650
SSR-PCR amplification		
	Evolution/ Molecular Genetics/ molecular method	16822
SSRP1 protein	Cell Biology/ Molecular Genetics	7565
SsRV1	(Totiviridae)	
	Infection/ Forestry/ Pest Management/ mycopathogen	11629
SsRV2	(Totiviridae)	
	Infection/ Forestry/ Pest Management/ mycopathogen	11629
sss colonization DNA fragments		
	Infection/ Molecular Genetics/ Horticulture/ mutation	79
Sss/XerC		
	Infection/ Horticulture/ Pest Management/ production	6545
Sst2	Methods/ Biochemistry and Biophysics	1362
	Reproduction	6381
SSU nrDNA	Infection/ Evolution	13206
	Molecular Genetics/ Evolution	6687
SSU nrRNA	Molecular Genetics/ Evolution	15235
SSU rDNA	Infection/ Molecular Genetics/ Evolution	10757
	Molecular Genetics/ Evolution	92
	Evolution/ mitochondrial domains	8038
	Horticulture/ Methods	8061
	Toxicology/ Terrestrial Ecology/ Agronomy	4600
SSU rRNA	Molecular Genetics/ Infection/ Methods	4606
SSU-rDNA	Evolution	13199
Ssu72	Molecular Genetics/ Enzymology	210

Keyterm	Context Terms	Ref. No.
Ssy1p Cell Biology/ Molecular Genetics		11354
	Membranes	2817
	Molecular Genetics/ sensor protein	7372
	Cell Biology	13560
		16082 R
	Metabolism/ Membranes	15801
Ssy1p-Ptr3p-Ssy5p sensor Membranes		2817
Ssz1p Biochemistry and Biophysics		6314
SS1 Cell Biology/ Methods		10272
St. Augustinegrass (Gramineae)		
	Horticulture/ Pest Management/ host	11576
	Infection/ Agriculture/ Pest Management/ crop/ host	13313
St. Ferme (France)		
	Mycology	5679
St. John (West Indies)		
	Systematics and Taxonomy	9223
St. Johns River (Florida; USA)		
	Infection/ Estuarine Ecology	913
St. John's wort (Guttiferae)		
	Tumor Biology/ Biochemistry and Biophysics	2931
St. Louis (Missouri; USA)		
	Allergy/ Pollution	5363
	Population Genetics/ Evolution/ Molecular Genetics	16418
St. Matthew Island (Alaska; USA)		
	Biogeography/ Bering Sea	8334
St. Paul Island (Alaska; USA)		
	Biogeography/ Bering Sea	8334
St. Petersburg (Russia)		
	Terrestrial Ecology/ Biogeography	9069
stable fixation Ophthalmology/ Methods/ Neurology		8362
stable isotope dilution assay		
	Models and Simulations/ Toxicology/ Foods	5608
stable isotope enrichment		
	Freshwater Ecology/ experimental method	12771
Stachbotrys atra (Fungi)		
	Pharmacognosy	3900
Stachybotris chartarum (Fungi)		
	Environmental Sciences/ Human Medicine/ Infection	10854
Stachybotrys atra (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Biodiversity	9146
	Horticulture/ mesophilic fungus	8062
	Infection	15521
Stachybotrys chartarum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ Occupational Health/ exposure	4769
	Biochemistry and Biophysics/ Immune System	4747
	Infection/ Toxicology/ pathogen	3736
	Public Health/ Methods/ pigmented spores/ spore	15837
	Development/ Molecular Genetics	8543
	Infection/ Allergy/ pathogen	5362
	Immune System/ pathogen	9140
	Toxicology/ Enzymology/ inhaled exposure	6392
	Methods/ Allergy	5361
	Molecular Genetics	953
	Molecular Genetics/ amplification/ quantitation	10972
	Molecular Genetics/ Cell Biology/ growth	14180
	Pharmacognosy/ toxigenic mold	2119
	Respiratory System/ Infection/ pathogen/ spore	3463
	Toxicology/ Biochemistry and Biophysics/ spore	6101
	Toxicology/ Mycology/ toxic effects/ toxigenic fungus	5669
Stachybotrys chartarum infection		
	Respiratory System/ Infection/ fungal disease	3463
Stachybotrys charturum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Immune System/ allergenic activity	7673
Stachybotrys dichroa (Fungi Imperfecti or Deuteromycetes)		
	Development/ Molecular Genetics	8543
Stachybotrys (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	4747
	Cell Biology	10030
	Methods/ Toxicology	16314
	Systematics and Taxonomy	13362
Stachybotrys mycotoxins		
	Occupational Health/ Biochemistry and Biophysics	16481
Stachybotrys sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Public Health/ Methods	15837
	Molecular Genetics/ Systematics and Taxonomy	13115
Stachybotrys spp. (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Molecular Genetics	10972
	Toxicology	9734
	Morphology/ Molecular Genetics/ Evolution	3791
	Pollution/ Microbiology/ Methods	1686
Stachybotrys toxins		
	Methods/ Toxicology/ analysis/ detection	9734
stachylysin		
	Biochemistry and Biophysics/ Infection/ Toxicology	3736
stachyose Enzymology/ enzyme substrate		772
stacking interaction Pharmacology		8727
Staddijk Park (Netherlands)		
	Biodiversity/ Biogeography/ Conservation/ Nijmegen	2963
STAGA complex Molecular Genetics/ characterization		15214
stage-specific genes Infection/ Molecular Genetics		848
stagnant ground waters Infection		12361
Stagnospora simplicior (Fungi)		
	Terrestrial Ecology/ Epidemiology/ phytopathogen	13420
Stagonospora abundata new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ description/ new species	240 N
Stagonospora avenae (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	2559 R
stagonospora blotch		
	Agronomy/ Infection/ fungal disease	2559 R
Stagonospora convolvuli (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Toxicology/ Pest Management	10823
Stagonospora curtsii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ plant pathogen	16497
Stagonospora nodorum blotch		
	Agronomy/ Pest Management/ Infection	10723
	Infection/ Agronomy/ Pest Management/ SNB	9470
	Molecular Genetics/ Agronomy/ Pest Management	11762
Stagonospora nodorum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	2559 R
	Pest Management/ Infection/ plant pathogen	8941
	Enzymology/ Infection	3588
	Reproductive System/ Development/ Infection	15576
	Epidemiology/ Agronomy/ Infection/ plant pathogen	4226
	Infection/ Agronomy/ Pest Management	9470
	Molecular Genetics/ Agronomy/ Pest Management	11762
Stagonospora sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection	3326
Staib agar Infection/ Morphology/ medical equipment		9133
staib agar Mycology/ Biochemistry and Biophysics		2945
Staib's agar		
	Methods/ Epidemiology/ Infection/ detection method	12456
stain Forestry/ Infection/ Pest Management		17310 R
stain mating type		
	Systematics and Taxonomy/ Infection	15169
stain-associated viability testing		
	Methods/ assessment method	17077
staining		
	Cell Biology/ Development/ Molecular Genetics	15036
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
staining patterns		
	Methods/ Equipment and Instrumentation	10848
staining techniques		
	Anthropology/ Morphology/ Skeletal System	12335
	Methods/ Pollution/ analytical method	10321
stains		
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
staking polyacrylamide gel electrophoresis		
	Pest Management/ Economic Entomology	2401
stalactites		
	Freshwater Ecology/ Pollution/ drip structures	2068
stalk Agronomy/ Infection		13538
	Infection/ Pest Management	10881
	Methods/ Membranes/ Biochemistry and Biophysics	10507
stalk rot Agronomy/ Infection/ fungal disease		8854
	Infection/ Pest Management/ fungal disease	8520
	Pest Management/ Infection/ fungal disease	10722
	Nutrition/ Pest Management/ Agronomy/ Infection	11781
stalk-like structures		
	Biochemistry and Biophysics/ Radiation Biology	14451
stalks Foods		6242
	Pollution/ Toxicology	6238
	Toxicology	5002
stamen		
	Horticulture/ emasculation/ reproductive system	12134
	Molecular Genetics/ Development/ identity	16809
	Reproductive System/ reproductive system	13761
stand age Terrestrial Ecology		11296
	17097	12634
stand characteristics		
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
stand establishment Infection/ Agronomy		1199
	Pest Management	12579
stand quality Pest Management/ Agronomy/ Infection		16811
stand structure Forestry/ Terrestrial Ecology		6219
	Infection/ Forestry/ Pest Management	6618
	Terrestrial Ecology	17097
	Infection/ Forestry	13094
stand thinning Forestry/ Pathology		5324
stand topography		
	Soil Science/ Epidemiology/ Infection	5983
stand vitality		
	Economic Entomology/ Forestry/ Pest Management	4685
Standard Aerobic and Mycosis culture vials		
	Pharmacology/ laboratory equipment	6158
standard antifungal therapy		
	Infection/ Clinical Immunology/ pharmacotherapy	297
	Oncology/ Hematology/ Pharmacology	8748
standard microscopy		
	Cell Biology/ Development/ Molecular Genetics	15036
standard polythene bag system		
	Methods/ Horticulture/ cultivation method	8133
standard therapy		
	Infection/ Pharmacology/ therapeutic method	1081
standard thoracotomy		
	Methods/ Respiratory System/ evaluation method	599
standardization technique		
	Digestive System/ Animal Husbandry	3944
standardized bioassay		
	Biochemistry and Biophysics/ Methods/ Toxicology	6117
standardized testing		
	Infection/ Pharmacology/ diagnostic method	1060
standing volume Forestry/ Terrestrial Ecology		6219
Stanford Human Genome Center RH Data base		
	Molecular Genetics/ Muscular System/ Methods	6978
Stanford Medical Center		
	Surgery/ Cardiovascular Medicine/ Infection	14047
Stanjehughesia fasciculata new species (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ hyphomycete	16218 N
Stanjemoinum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Evolution/ anamorph	3794
stanyl esters Methods/ Enzymology		3290
Staph. aureus (Micrococcaceae)		
	Clinical Immunology/ Pediatrics/ Infection/ pathogen	9759
	Pulmonary Medicine/ Infection/ Pharmacognosy	113
	Pediatrics/ Infection/ Epidemiology/ pathogen	9760
Staph. epiderm. (Micrococcaceae)		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
Staph. epidermidis (Micrococcaceae)		
	Clinical Immunology/ Pediatrics/ Infection/ pathogen	9759
	Pediatrics/ Infection/ Epidemiology/ pathogen	9760
Staph. (Micrococcaceae)		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
Staph. saproph. (Micrococcaceae)		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
Staphilococcus lentus (Micrococcaceae)		
	Soil Science/ Pest Management/ biocontrol agent	15183
Staphylea pinnata (Staphyleaceae)		
	Terrestrial Ecology	12299
Staphylinidae (Coleoptera)		
	Terrestrial Ecology/ Pest Management	7818
staphylococcal enterotoxin C3		
	Methods/ Immune System/ fluorescent-labeled/ toxin	7351
staphylococcal protein A		
	Cell Biology/ Molecular Genetics	3831
staphylococcal skin infection		
	Pharmacology/ Epidemiology/ Infection	15303
Staphylococcas aureus (Micrococcaceae)		
	Pharmacology/ Clinical Immunology/ Infection	6499
staphylococci (Micrococcaceae)		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Epidemiology/ coagulase-negative/ pathogen	13772
	Infection/ Pediatrics/ pathogen	9757
	Methods/ coagulase negative/ pathogen	2703
	Foods	15786
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ Epidemiology/ coagulase-negative species	2170
	Epidemiology/ Pediatrics/ coagulase-negative	9752
	Equipment and Instrumentation/ pathogen	7753
	Otolaryngology/ pathogen	15311
	Pharmacology/ Pediatrics/ pathogen	3230
	Reproductive System/ Veterinary Medicine	13840
	Sense Organs/ coagulase-negative	16401
	Molecular Genetics/ Bioprocess Engineering	15725
	Pediatrics/ Epidemiology/ Infection/ pathogen	9766
	Pharmacology/ Infection/ Gynecology/ pathogen	6538
	Public Health/ Infection/ Pediatrics/ pathogen	2768
	Waste Management/ Toxicology/ pathogen	17131
Staphylococcus areus (Micrococcaceae)		
	Pharmacognosy	5562
Staphylococcus aureus infection		
	Blood and Lymphatics/ Infection/ Immune System	4192
	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
	Dental Medicine/ Pediatrics/ Infection/ inhibition	8653
	Infection/ bacterial disease	1533
	Cell Biology/ Molecular Genetics/ bacterial disease	6464
	Pharmacognosy/ bacterial disease	15571
	Molecular Genetics/ Immune System/ Infection	9353
	Pharmacology/ Infection/ bacterial disease	7323
	Public Health/ Epidemiology/ infection	4351
Staphylococcus aureus (Micrococcaceae)		
	Agronomy/ phytopathogen	3417
	Anesthesiology/ Equipment and Instrumentation	13565
	Infection/ pathogen	15672
	Animal Husbandry/ Veterinary Medicine/ isolation	8702
	Bacteriology/ Biochemistry and Biophysics	11152
	Biochemistry and Biophysics/ Sanitation/ strain-906	6536
	Biochemistry and Biophysics	2089
		16159
	strain-CCM 3953	3999
	Bacteriology/ Radiation Biology	1968
	Human Ecology/ Pharmacognosy	10604
	Immune System/ pathogen	1354
	Pharmacognosy	4267
		15569
	Pharmacognosy/ pathogen	1646
	10585	7107
	Pharmacognosy/ pathogen/ S. aureus	1245
	Pharmacognosy/ Foods	15335
	Pharmacology/ Bioprocess Engineering/ pathogen	10860
	Pharmacology/ Microbiology/ gram positive bacteria	13890
	Bioprocess Engineering/ Infection/ Methods	6038
	Pharmacognosy	639
	Pharmacology	1796
	Blood and Lymphatics/ Infection/ Immune System	4192
	Methods/ Infection/ pathogen	8359
	Cardiovascular Medicine/ Surgery/ Infection/ pathogen	15577
	Cardiovascular System/ Infection/ pathogen	15259
	Cell Biology/ Human Medicine/ Metabolism/ pathogen	13041
	Waste Management/ survival reduction	14943
	Clinical Endocrinology/ Metabolism/ Pediatrics	1347
	Clinical Immunology/ Infection/ Dermatology	11401
	Pediatrics/ Infection/ pathogen/ Staph. aureus	9759
	Pulmonary Medicine/ Infection/ Pharmacognosy	113
	Dental Medicine/ Infection/ Rheumatology/ pathogen	8500
	Pediatrics/ Infection/ colonization inhibition	8653
	Dermatology/ Infection/ Clinical Immunology	6744
	Ecology/ reference strain	290

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Staphylococcus aureus (Micrococcaceae)		
Endocrine System/ Immune System/ Infection		5117
Enzymology/ Molecular Genetics		15784
Epidemiology/ pathogen		13772
Infection		3257
Equipment and Instrumentation/ Hematology		6179
Infection/ Vector Biology/ pathogen		10481
Foods/ food contaminant		4656
food contaminant/ pathogen		12599
pathogen		2712
Sanitation/ foodborne pathogen		16593
Geriatrics/ Gastroenterology/ Infection/ pathogen		14168
Hematology/ Infection/ Clinical Immunology		762
Horticulture/ Pharmacognosy		9983
Human Medicine/ Pharmacology/ Infection/ pathogen		4949
Immune System/ Blood and Lymphatics		8763
Enzymology/ Infection		2027
Foods/ pathogen		5834
Methods/ Respiratory System/ pathogen		7855
Public Health/ Infection/ pathogen		15501
Infection/ pathogen		1533
	16402 12422	9338 R
traditional pathogen		8385 R
Biochemistry and Biophysics/ Immune System		1356
Biomaterials/ Dermatology/ pathogen		3271
Cardiovascular Medicine/ Epidemiology/ pathogen		8589
Cell Biology/ Molecular Genetics/ adhesion/ mutant		6464
Clinical Immunology/ Dermatology		7494
Dental Medicine/ Pulmonary Medicine/ Aging		6332
Dermatology/ Clinical Immunology/ pathogen		15783
Epidemiology/ pathogen		2170
Equipment and Instrumentation/ pathogen		7753
Equipment and Instrumentation/ Gynecology		9768
Gastroenterology		5773
Immune System/ pathogen		9645
Immune System/ Nervous System/ pathogen		1931
Immune System/ Pharmacology/ pathogen		12855
Methods/ methicillin resistant/ pathogen		14265
Methods/ Pharmacology/ pathogen		8909
		9337
Nephrology/ Pharmacology/ pathogen		12204
Ophthalmology/ Clinical Endocrinology/ pathogen		8509
Oral System/ strain-ATCC 6538		4625
Pediatrics/ drug resistant/ pathogen		3828 R
Pharmacognosy		1251
		10853
Pharmacognosy/ methicillin-resistant/ pathogen		15571
Pharmacology		14116
Pharmacology/ pathogen		4985
		9336
Pharmacology/ Otolaryngology		2792
Pharmacology/ Reproductive System/ pathogen		13039
Radiology/ methicillin-resistant/ strain-MRSA 110		7135
Radiology/ Dermatology		4610
Reproductive System/ Veterinary Medicine		13840
Sense Organs/ Pharmacology/ pathogen		8314
Surgery/ Ophthalmology/ pathogen		11448
Toxicology/ Pharmacology/ pathogen		3926
Integumentary System/ Infection/ Immune System		6749
Membranes/ Infection/ Biochemistry and Biophysics		16805 R
Metabolism/ Biochemistry and Biophysics/ bioindicator		12272
Methods/ Enzymology		1405
Immune System		7351
Microbiology/ Waste Management/ Pollution		7888
Parasitology/ pathogen		1304
Pharmacognosy		9965
Pharmacology/ strain-CCM 2394/ test organism		3544
Pharmacology/ Cosmetics/ contaminant		10562 R
Radiation Biology/ Biochemistry and Biophysics		10221
Sanitation/ Infection/ pathogen/ strain-ATCC 6538		13241
Microbiology/ Pharmacognosy/ Foods		11250
Miscellaneous Substances		9805
Models and Simulations/ Biochemistry and Biophysics		5478
Molecular Genetics/ Immune System/ Infection		9353
Methods		9493
Mycology/ Pharmacognosy		4159
Nephrology/ Clinical Immunology/ pathogen		14541
Neurology/ Clinical Chemistry/ Infection/ pathogen		5960
Obstetrics/ Infection/ Pharmacology/ Pediatrics		4157
Oncology/ Clinical Immunology/ Infection/ pathogen		6362 R
Oral System/ Infection/ Pharmacology		863
Parasitology/ Infection		7706
Pathology		15406
Pediatrics/ Gastroenterology/ Infection/ pathogen		4457
Infection/ Epidemiology/ methicillin resistant		9760
Pharmaceuticals/ Infection/ pathogen		6612
Pharmacognosy		286
8502 7199	3900	2405
	15520	13910
antibiotic resistance behavior/ pathogen		3923
methicillin-resistant		12501
methicillin-sensitive		16036
pathogen		2175
	13735	12816
strain-ATCC 6538		9520
strain-ATCC 6538p		10839
strain-MTCC 737		3901
strain-NCTC 8325		14938
strain-R-209		16322
Staphylococcus aureus (Micrococcaceae)		
Pharmacognosy/ test organism		13904
Biochemistry and Biophysics		1046
		10703
Biochemistry and Biophysics/ Infection/ pathogen		11008
Infection/ pathogen		16995
Infection/ Chemistry		16313
Infection/ Foods		14710
Pesticides/ Biochemistry and Biophysics		14236
Pharmacology		652
2389 1493	1473	844
	15507 12508	7846
pathogen		6110
		11024
Biochemistry and Biophysics/ Methods		4489
Dental Medicine/ Pulmonary Medicine		16251
Immune System/ Pulmonary Medicine/ pathogen		16049
Infection/ pathogen		16941
Infection/ Epidemiology/ pathogen		13959
Infection/ Equipment and Instrumentation/ pathogen		7323
Infection/ Methods/ pathogen		9033
Infection/ Molecular Genetics/ pathogen		15338
Methods		10175
Pesticides		706
Surgery/ Pediatrics		6552
Public Health/ Epidemiology/ Infection/ pathogen		4351
Pulmonary Medicine/ Infection/ pathogen		16513 R
Infection/ Methods/ Pediatrics/ pathogen		2121
Infection/ Pharmacology/ pathogen		15180
Infection/ Radiology/ pathogen		16512 R
Radiology/ Infection/ pathogen		5631
Respiratory System/ Infection/ Biomaterials/ 1		9608
Rheumatology/ Infection/ pathogen		5004
Sanitation/ Foods		10316
Sense Organs/ Infection/ Pharmacology/ pathogen		5003
Surgery/ Infection/ Methods		16434
Pharmaceuticals/ Infection		2475
Toxicology/ Nutrition/ Foods/ food contaminant		6498
Pharmacology		4701
Urology/ Infection/ pathogen		7507
Staphylococcus carnosus (Micrococcaceae)		
Molecular Genetics/ Bioprocess Engineering		15725
Staphylococcus cerevisiae infection		
Biochemistry and Biophysics/ Infection		567
Staphylococcus cerevisiae (Micrococcaceae)		
Biochemistry and Biophysics/ Infection/ pathogen		567
Staphylococcus coagulase (Micrococcaceae)		
Pediatrics/ Infection/ Pharmacology/ Otolaryngology		2856
Staphylococcus cohnii (Micrococcaceae)		
Methods/ Foods/ strain-8CD		4624
Urology/ Infection/ pathogen		7507
Staphylococcus epidermidis (Micrococcaceae)		
Biochemistry and Biophysics/ Pharmacognosy/ Foods		15335
Blood and Lymphatics/ Methods/ Infection/ pathogen		8359
Cardiovascular Medicine/ Surgery/ Infection/ pathogen		15577
Clinical Immunology/ Pediatrics/ Infection/ pathogen		9759
Pulmonary Medicine/ Infection/ Pharmacognosy		113
Epidemiology/ Infection/ Pediatrics/ pathogen		9757
Immune System/ Enzymology/ Infection		2027
Foods/ pathogen		5834
Infection/ Biomaterials/ Dermatology/ pathogen		3271
Epidemiology/ Pediatrics/ pathogen		9752
Hematology/ pathogen		8749
Sense Organs/ Pharmacology/ pathogen		8314
Methods/ Infection/ Sense Organs/ pathogen		8316
Molecular Genetics/ Equipment and Instrumentation		2446
Nephrology/ Clinical Immunology/ pathogen		14541
Obstetrics/ Infection/ Pharmacology/ Pediatrics		4157
Oncology/ Vector Biology/ Clinical Chemistry		2943
Pediatrics/ Infection/ Epidemiology/ pathogen		9760
Pharmacognosy		5562
Pharmacology		12508
Dental Medicine/ Pulmonary Medicine		16251
Infection/ Equipment and Instrumentation/ pathogen		7323
Infection/ Molecular Genetics/ pathogen		15338
Pollution		7687
Surgery/ Pharmaceuticals/ Infection		2475
Reproductive System/ Infection/ pathogen		13958
Toxicology/ Pharmacognosy		1138
Urology/ Infection/ pathogen		7507
Staphylococcus epidermis (Micrococcaceae)		
Pharmacology/ Surgery/ Pediatrics		6552
Staphylococcus equorum (Micrococcaceae)		
Foods		12638
Methods/ Foods/ strain-1AB2		4624
Staphylococcus haemolyticus (Micrococcaceae)		
Urology/ Infection/ pathogen		7507
Staphylococcus hominis (Micrococcaceae)		
Pharmacology/ Dental Medicine/ Pulmonary Medicine		16251
Urology/ Infection/ pathogen		7507
Staphylococcus infection		
Epidemiology/ Respiratory System/ Infection		14188
Infection/ Allied Medical Sciences/ Methods		11281
Staphylococcus intermedius (Micrococcaceae)		
Tumor Biology/ Infection/ Respiratory System		6445
Staphylococcus lentus (Micrococcaceae)		
Soil Science/ Pest Management/ biocontrol agent		15183
Staphylococcus (Micrococcaceae)		
Animal Husbandry/ Veterinary Medicine/ pathogen		8702
Staphylococcus (Micrococcaceae)		
Aquaculture		10035
Clinical Immunology/ Infection/ pathogen		15455
Pulmonary Medicine/ Infection/ Pharmacognosy		113
Epidemiology/ Respiratory System/ Infection		14188
Foods/ Infection/ Veterinary Medicine/ contaminant		3228
Gastroenterology/ Geriatrics/ Infection/ Surgery		7718
Infection/ Allergy		8758
Allied Medical Sciences/ Methods		11281
Epidemiology/ methicillin-resistant		3328
Methods/ coagulase negative/ pathogen		14265
Pharmacology		14023
Methods/ Computer Applications/ Microbiology		370
Immune System/ Infection/ pathogen		8682
Nutrition/ Digestive System/ pathogen		6593
Pediatrics/ Infection		6485
Pharmacology/ growth		12523
Infection/ Blood and Lymphatics/ pathogen		17323
Psychiatry/ Infection/ Clinical Immunology/ pathogen		11146
Sanitation/ Microbiology/ Pharmaceuticals		13254
Staphylococcus peneumoniae (Micrococcaceae)		
Infection/ pathogen		9338 R
Staphylococcus saprophyticus (Micrococcaceae)		
Clinical Immunology/ Pulmonary Medicine/ Infection		113
Foods/ isolation		3671
Pharmacognosy/ pathogen		12816
Staphylococcus sciuri (Micrococcaceae)		
Foods/ fermentation agent		12638
isolation		3671
Staphylococcus simulans (Micrococcaceae)		
Foods/ isolation		3671
Staphylococcus sp. (Micrococcaceae)		
Hematology/ Infection/ pathogen		15034
Immune System/ Integumentary System/ Infection		15462
Occupational Health/ Sense Organs/ Infection		8761
Pest Management/ antifungal activity		4938
Staphylococcus sp. skin infection		
Immune System/ Integumentary System/ Infection		15462
Staphylococcus spp. (Micrococcaceae)		
Biochemistry and Biophysics/ Pharmacognosy		10583
Foods		15551
Methods/ Molecular Genetics/ Infection		3707
Pharmacology/ Infection/ Epidemiology/ pathogen		13959
Urinary System/ Infection/ Veterinary Medicine		9488
Staphylococcus typhi (Micrococcaceae)		
Infection/ Pharmacology/ pathogen		4985
Staphylococcus viridans (Micrococcaceae)		
Cardiovascular System/ Infection/ pathogen		15259
Pharmacology/ Dental Medicine/ Pulmonary Medicine		16251
Staphylococcus warnerii (Micrococcaceae)		
Urology/ Infection/ pathogen		7507
Staphylococcus xylosus (Micrococcaceae)		
Foods/ isolation		3671
Methods/ Foods/ strain-5EA/ strain-9AA8		4624
Staphylotrichum coccosporum (Fungi Imperfecti or Deuteromycetes)		
Molecular Genetics/ Cell Biology/ growth		14180
Staphylotrichum (Fungi Imperfecti or Deuteromycetes)		
Pest Management		6899
STAR Biochemistry and Biophysics/ Tumor Biology		13852
Molecular Genetics		6241 R
starch Biochemistry and Biophysics		8780
Metabolism/ removal		5351
Bioprocess Engineering		2626
		13730
Molecular Genetics		12914
Molecular Genetics/ Metabolism		2432
Waste Management		16398
Development/ Horticulture/ Economic Entomology		8339
Ecology/ degradation		9159
Enzymology/ biodegradation		1165
Bioprocess Engineering/ Foods/ hydrolysis		1153
Bioprocess Engineering/ Methods		5524
Methods		3709
Methods/ Waste Management		279
Models and Simulations/ hydrolysis		276
Foods/ enzymatic degradation		9288
Forestry/ Bioenergetics/ Soil Science		12690
Infection/ Oral System		4625
Metabolism/ Biochemistry and Biophysics/ conversion		14658
Enzymology/ biosynthesis		15828
Methods/ Bioprocess Engineering/ Enzymology		4586
Enzymology/ Bioprocess Engineering/ conversions		4483
Horticulture/ Bioprocess Engineering		4884
Molecular Genetics		14664
hydrolysis		13280
Nutrition/ carbon source/ utilization		6888
Pest Management/ Horticulture/ Infection/ Nutrition		16414
Physiology/ Nutrition/ Horticulture/ Infection		16423
Soil Science/ Terrestrial Ecology/ soil amendment		4232
Waste Management/ Bioprocess Engineering		1455
Bioprocess Engineering/ Foods		14979
starch derivatives Enzymology/ analysis/ applications		7737
starch medium Methods/ Enzymology		1458
starch synthase Metabolism/ Enzymology		15828
starch-degrading enzymes		
Enzymology/ analysis/ functions/ industrial uses		2906
starch-digesting amylase		
Nutrition/ Bioprocess Engineering/ Enzymology		3303

Keyterm	Context Terms	Ref. No.
starches	Bioprocess Engineering/ Molecular Genetics	8888
	Enzymology/ enzymatic degradation	2906
	Methods/ Bioprocess Engineering	4476
	Molecular Genetics/ analysis	16921
	Foods/ Waste Management/ Bioprocess Engineering	1545
starch-lactose mash		
	Metabolism/ Bioprocess Engineering	2637
starch-lactose mashes	Bioprocess Engineering	2638
starchy endosperm		
	Cell Biology/ Biochemistry and Biophysics/ Foods	14403
starchy endosperm cell walls	Foods/ degradation	4408
StarFire oligonucleotide probe		
	Molecular Genetics/ Methods/ equipment	78
stargazin	Nervous System/ C-terminal domain	2038
STaRgazin Interacting Protein		
	Nervous System/ STRIP	2038
starlings	(Passeriformes)	
	Biogeography/ Systematics and Taxonomy/ predator	11676
Starmerella	(Fungi)	
	Biogeography	15206 R
Starr Produce Company		
	Agronomy/ Pesticides/ Business and Industry	6560
start codon	Molecular Genetics	7541
START gene-specific transcription factor complex		
	Cell Biology/ Biochemistry and Biophysics	4295
start site utilization	Molecular Genetics	10575
starter culture	Foods	12640 R
		15434
starter cultures	Molecular Genetics/ Foods	12832
starter microorganisms	(Microorganisms)	
	Bioprocess Engineering/ Foods	5814
starvation	Cell Biology/ Molecular Genetics	9484
	Development	12510
	Enzymology	16482
	Cell Biology/ Molecular Genetics	14006
	Epidemiology	3140
	Infection/ nutritional disease	15064
	Membranes	1365
	Methods/ Biochemistry and Biophysics	12900
	Molecular Genetics	4814
	Enzymology/ Nutrition	937
	Methods	6950
	Nutrition/ Development/ Mycology	17263
starvation adaptation		
	Nutrition/ Chemical Coordination/ Cell Biology	1578 R
STAT 1	Urinary System/ Molecular Genetics	1664
STAT 3	Urinary System/ Molecular Genetics	1664
static culture	Enzymology/ cell culture method	9994
static-bed bioreactor	Bioprocess Engineering	4528
statice	(Plumbaginaceae)	
	Horticulture/ Infection/ Pest Management/ host	6720
station data		
	Conservation/ Terrestrial Ecology/ Climatology	12345
stational phase	Cell Biology/ Enzymology	12410
stationary phase	Aging	981 R
	Cell Biology	6502
	Cell Biology/ Molecular Genetics	9484
	Enzymology/ Cell Biology/ Molecular Genetics	14006
	Molecular Genetics	15909
stationary phase mutations		
	Enzymology/ Cell Biology/ Molecular Genetics	14006
stationary phase progression	Molecular Genetics	4332
stationary phase yeast cells		
	Cell Biology/ Metabolism/ Foods	8883
stationary-phase	Cell Biology/ Molecular Genetics	2050
statistical analysis	Infection	13564
	Molecular Genetics/ Methods/ Mathematical Biology	15024
	Morphology/ Systematics and Taxonomy	3355
	Pest Management/ Agriculture/ statistical method	10673
	Radiation Biology/ analytical method	5670
Statistical Analysis Systems		
	Horticulture/ Pesticides/ Pest Management/ equipment	1901
statistical design		
	Methods/ Bioprocess Engineering/ Enzymology	10545
statistical error analysis		
	Models and Simulations/ Methods/ analytical method	7242
statistical evaluation		
	Pollution/ Biogeography/ evaluation method	9089
statistical experimental design		
	Bioprocess Engineering/ statistical method	13726
statistical method		
	Methods/ Enzymology/ analytical method	4583
statistical methodology		
	Enzymology/ Bioprocess Engineering	9437
statistical modeling		
	Enzymology/ Bioprocess Engineering	6421
statistical modeling approach		
	Molecular Genetics/ Mathematical Biology	8582
statistical reconciliation		
	Cell Biology/ Methods/ Bioprocess Engineering	16450
statistical study	Foods	6415
Stature MZ		
	Horticulture/ Infection/ Pesticides/ Pest Management	13495
STAT1	Reproductive System/ Development	11649
Stat-3	Immune System/ serine phosphorylation	280
staurosporin	Toxicology/ Molecular Genetics/ toxin	1748
staurosporine		
	Cell Biology/ Immune System/ Molecular Genetics	2291
	Methods/ Enzymology/ Cell Biology/ enzyme inhibitor	4541
staurosporine		
	Pharmacology/ Enzymology/ protein kinase inhibitor	858
Staurothele frustulenta	(Lichenes)	
	Terrestrial Ecology/ Biogeography	1622
Staurothele rufa	new record (Ascomycetes; Lichenes)	
	Biogeography/ Systematics and Taxonomy	2765 N
Staurothele succedens	new record (Lichenes)	
	Biogeography/ new record	5104 N
stavudine		
	antiviral-drug/ Clinical Immunology/ Pediatrics	14635 D
	Methods/ Clinical Immunology/ Infection	2423 D
STD		
	Epidemiology/ Infection/ Behavior/ infectious disease	16500
	Toxicology/ Reproductive System/ Pharmacology	12524
STD clinic	Infection/ Gynecology	7493
Ste 12p transcriptional regulator		
	Molecular Genetics/ amino terminus	1495
steady state kinetic properties	Enzymology	16917
steady states	Molecular Genetics/ Cell Biology	2738
steady-state anisotropies	Methods/ Enzymology	8916
steady-state conditions		
	Biochemistry and Biophysics/ Methods	15038
steady-state culture		
	Bioprocess Engineering/ Methods/ characteristics	16447
steady-state flash visual evoked potential		
	Methods/ Ophthalmology/ amplitude/ specificity	7505
steady-state fluorescence analysis		
	Methods/ Molecular Genetics/ analytical method	4042
steady-state fluorescence spectroscopy		
	Methods/ Enzymology/ analytical method	8916
steady-state fluxes	Biochemistry and Biophysics	3329
steady-state kinetic analyses		
	Methods/ Molecular Genetics/ analytical method	6983
steady-state kinetic analysis		
	Metabolism/ Enzymology/ analytical method	2147
steady-state kinetic assay		
	Enzymology/ Molecular Genetics/ analytical method	11688
steady-state kinetic assays		
	Cell Biology/ Methods/ Genetics/ Analysis	14467
steady-state kinetic model		
	Models and Simulations/ Enzymology/ applications	10557
steady-state nonlinear optimization approach		
	Bioprocess Engineering/ applications	16533
steady-state permeate flux		
	Biochemistry and Biophysics/ Bioprocess Engineering	8610
steady-state temperature	Agronomy	2695
steam explosion	Methods/ Bioprocess Engineering	4486
steam explosion pretreatment		
	Enzymology/ Foods/ Methods/ biochemical method	14954
steam pressure	Bioprocess Engineering	13814
steam-exploded rice straw	Bioprocess Engineering	13814
steam-exploded straw		
	Enzymology/ Waste Management/ substrate	14398
steam-exploded wood		
	Bioprocess Engineering/ Models and Simulations	15350
steaming	Foods/ food processing method	6434
steaming time	Bioprocess Engineering	13814
steam-pretreated spruce		
	Enzymology/ Methods/ Bioprocess Engineering	4485
	Methods/ Bioprocess Engineering/ fermentation	4467
stearic acid	Aquaculture/ Waste Management	9169
	Biochemistry and Biophysics	15372
		15700
	level	4000
	Bioprocess Engineering	827
	Foods/ Biochemistry and Biophysics	15363
	Horticulture/ Infection/ Pest Management	10874
	Metabolism	8570
stearoyl-ACP desaturase		
	Infection/ Molecular Genetics/ fatty acid desaturase	12535
stearoyl-ACP desaturases		
	Metabolism/ Enzymology/ analysis/ functions	5133
stearylamine		
	Metabolism/ Biochemistry and Biophysics	15248
Steccherinum bourdotii	new record (Basidiomycetes)	
	Biogeography/ Morphology/ new record	4894 N
	Systematics and Taxonomy/ new record	6867 N
Steccherinum laeticolor	(Basidiomycetes)	
	Biogeography/ Morphology	4894
Steccherinum litschaueri	(Basidiomycetes)	
	Biogeography/ Morphology	4894
Steccherinum murashkinskyi	new record (Basidiomycetes)	
	Biogeography/ Morphology/ new record	4894 N
Steccherinum ochraceum	(Basidiomycetes)	
	Biogeography/ Morphology	4894
	Systematics and Taxonomy/ identification	6867
Steccherinum reniforme	new record (Basidiomycetes)	
	Biogeography/ new record	6431 N
Steccherinum rhois	(Basidiomycetes)	
	Biogeography/ Morphology	4894
Steccherinum robustior	new record (Basidiomycetes)	
	Biogeography/ Morphology/ new record	4894 N
steel disc assembly system		
	Methods/ Horticulture/ cultivation method	8133
steel rack system		
	Methods/ Horticulture/ cultivation method	8133
Stegolepis guianensis	(Rapateaceae)	
	Systematics and Taxonomy/ host	10754
Stegolerium kukenani	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Hyphomycetes	10754 N
Stegolerium	new genus (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Hyphomycetes	10754 N
Steinernema carpocapsae	(Nematoda)	
	Economic Entomology/ Agronomy/ Infection/ Ecology	13296
	Terrestrial Ecology/ Pest Management	7818
Steinernema feltiae	(Nematoda)	
	Horticulture/ Pest Management/ biocontrol agent	5537
Steinernema glaseri	(Nematoda)	
	Pest Management/ Infection/ host/ phytoparasite	13297
Steinernema riobravis	(Nematoda)	
	Terrestrial Ecology/ Pest Management	7818
Steinia geophana	(Lichenes)	
	Biogeography/ Ecology	15488
Steinia geophana	new record (Lichenes)	
	Biogeography/ new record	11239 N
Stelis	(Orchidaceae)	
	Infection/ Biochemistry and Biophysics	13609
Stellaria dichotoma	(Caryophyllaceae)	
	Pharmacognosy	286
Stellenbosch	(South Africa)	
	Terrestrial Ecology	15276
stem	Agronomy/ Infection/ Genetics	16442
	Parasitology/ Pest Management/ colonization	13423
	Pest Management	13798
	Pest Management/ extension	13799
	Biochemistry and Biophysics/ Pharmacognosy	7101
	Bioprocess Engineering/ Waste Management	2624
	Economic Entomology/ Forestry/ Infection	2031
	Pest Management	11349
	Forestry/ Infection/ Pesticides	738
	Pollution/ cracks	14416
	Terrestrial Ecology/ Methods	14547
	Horticulture/ Infection/ Epidemiology	10740
	Infection/ Pest Management	9290
	Pest Management/ Infection	8867
	Infection	6145
		11330
	Agronomy/ Pest Management	13422
	Agronomy/ Pest Management/ infection site	13469
	Biochemistry and Biophysics	3547
		4163
	Foods/ Horticulture/ Pest Management	13511
	Horticulture	5909
	Molecular Genetics	17239
	Pest Management	11750
	Pest Management/ Forestry	15286
	Soil Science/ Nutrition/ Horticulture	10871
	Soil Science/ Pest Management/ Horticulture	5904
	Systematics and Taxonomy	1016
	Methods/ Infection/ Horticulture	11122
	Soil Science/ Infection	15120
	Pest Management/ Agronomy/ Epidemiology	15945
	Economic Entomology/ Terrestrial Ecology	11350
	Genetics/ Infection/ Horticulture	1800
	Horticulture/ infection	16550
	Infection/ Genetics/ Horticulture	1801
	Pharmacognosy	12749
	Toxicology/ Infection	9590
stem and bulb nematode	(Nematoda)	
	Horticulture/ Pesticides/ Pest Management/ pest	12319
stem bark	Forestry/ Bioenergetics/ Soil Science	12690
	Pharmacognosy	12344
		12697
stem blight		
	Horticulture/ Infection/ fungal disease/ symptoms	2760
	Infection/ Pest Management/ fungal disease	10891
	Pest Management/ Infection/ fungal disease	8863
	Infection/ Pesticides/ Agrichemicals/ Agronomy	12007
stem canker	Agronomy/ fungal disease	13255
	Infection/ Methods/ fungal disease/ resistance	8306
	Infection/ Pest Management/ fungal disease	11722
	Models and Simulations/ Pest Management	7142
	Epidemiology/ Agronomy/ Pest Management	3595
	Infection/ Pest Management/ Genetics	9908
	Forestry/ Development/ Infection/ formation/ growth	8352
	Horticulture/ Epidemiology/ Infection/ fungal disease	11635
	Infection/ fungal disease	8212
	Pesticides/ Pest Management/ fungal disease	12317
	Infection/ fungal disease	3727
		8826
	Agronomy/ fungal disease/ pathogen identification	16589
	Agronomy/ Epidemiology/ Pest Management	11597
	Genetics/ Horticulture/ Pest Management	11619
	Horticulture/ bacterial disease/ disease complex	16937
	Molecular Genetics/ fungal disease	6114
	Pesticides/ Horticulture/ Pest Management	14717
	Systematics and Taxonomy/ fungal disease	10094
	Pest Management/ Agriculture/ fungal disease	15623
stem cankers	Infection/ fungal disease	6145
stem cell	Clinical Immunology/ Hematology	14556
	Pharmacology/ Oncology/ allograft	2127
	Radiology/ Hematology/ Oncology/ donor cell/ graft	1028
	Development	7983
	Biochemistry and Biophysics/ Cell Biology	13676
	Cell Biology	7985
	Genetics/ Cell Biology/ differentiation	7984

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
stem cell	Infection/ Hematology/ embryonic structure	4856
	Vector Biology/ Blood and Lymphatics	8698
	Molecular Genetics	13675
stem cell mobilization		
	Oncology/ Clinical Immunology/ Hematology	2133
stem cell transformation		
	Methods/ Biography/ Pathology	2532
stem cell transplantation		
	Clinical Immunology/ Hematology	14556
	Pharmacology/ Oncology/ allogeneic	2127
	Infection/ transplantation method	1277
	Clinical Immunology/ Oncology/ Hematology	8981
	Hematology/ therapeutic method	4856
	Methods/ Hematology/ Infection	3255
	Parasitology/ Pharmacology/ transplantation method	3439 R
stem cells	Cell Biology/ Immune System	1395
	Infection/ Clinical Immunology/ Oncology	8981
stem dieback		
	Wildlife Management/ Reproductive System	12342
stem inoculation technique		
	Horticulture/ Pest Management/ Infection	8857
	Methods/ Infection/ disease resistance assessment	11724
stem pathogens	Forestry/ Infection	1037
stem rot	Agriculture/ Infection/ fungal disease	12027
	Agronomy/ Infection/ fungal disease	2105
	Infection/ Methods/ Pest Management	11700
	Molecular Genetics/ Infection/ fungal disease	8809
	Pest Management/ Infection/ fungal disease	8853, 10720
	Horticulture/ Infection/ fungal disease	1889
	Infection/ fungal disease/ symptoms	1221
	Infection/ fungal disease	681
	Horticulture/ Pest Management/ fungal disease	6130
	Soil Science/ Pest Management/ Horticulture	5904
	Nutrition/ Horticulture/ Infection/ fungal disease	107
	Pest Management/ Agronomy/ crop yield/ severity	16573
	Agronomy/ Infection/ Molecular Genetics	6365
	Pesticides/ Foods/ fungal disease	5485
	Infection/ Pest Management/ fungal disease	2546
	Soil Science/ Horticulture/ Infection/ fungal disease	108
stem rot and wilt		
	Pest Management/ Horticulture/ fungal disease	16550
stem rust	Agronomy/ fungal disease	31
	Epidemiology/ Infection/ fungal disease	1592
	Genetics/ Evolution/ fungal disease	15428
	Infection/ Epidemiology/ Models and Simulations	1825
	Infection/ Genetics/ disease resistance	15132
	Infection/ Pest Management/ Genetics	16729
	Infection/ Pest Management/ Molecular Genetics	14072
	Pest Management/ Methods/ Infection	9276
	Foods/ Genetics/ Agronomy/ fungal disease	9648
	Forestry/ Infection/ Pest Management/ fungal disease	7655
	Genetics/ Agronomy/ fungal disease	6761, 6764, 6763, 6762
	Infection/ fungal disease	13932
	Agronomy/ fungal disease	15283
	Agronomy/ Pest Management/ fungal disease	11968
	Genetics/ Agronomy/ disease resistance	23, 140
	Genetics/ Agronomy/ fungal disease	5888
	Molecular Genetics/ Agronomy/ fungal disease	1525
	Molecular Genetics/ Agronomy/ fungal disease	3313
stem rust	(Basidiomycetes)	
	Agronomy/ Genetics/ Parasitology/ phytoparasite	828 R
	Infection/ Agronomy/ Pesticides/ pathogen	2558
	Pest Management/ plant pathogen	13179
	Genetics/ Agronomy/ pathogen	9649
stem smut	Agronomy/ Infection	1883
stem sterilization	Horticulture/ sterilization method	10245
stem tissue		
	Molecular Genetics/ Conservation/ Methods	16381
stemarin	Pharmacology	3423
stemar-13-ene	Methods/ Biochemistry and Biophysics	5802
stem-base pathogen control		
	Infection/ Pesticides/ Agronomy/ Pest Management	12763
stem-end decay		
	Infection/ Foods/ Horticulture/ Pest Management	13511
stem-end scald		
	Pest Management/ Epidemiology/ Horticulture	7975
stemodin	Pharmacology	3423
stemodinone	Pharmacology	3423
Stemphylium alfalfae	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	13107
Stemphylium botryosum	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Infection/ pathogen	11865
	Infection/ plant pathogen	3713
	Infection/ Horticulture/ pathogen	16586
	Methods/ Horticulture/ Infection/ plant pathogen	1683
	Molecular Genetics/ Systematics and Taxonomy	13107
Stemphylium eturmiunum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	14870
Stemphylium	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	3657
	Pesticides/ Infection/ Agronomy/ pathogen	6828
Stemphylium globuliferum	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	13107
Stemphylium globuliferum	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	4920 N
Stemphylium herbarum	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	13107
	Reproduction/ Molecular Genetics	13157
Stemphylium leaf blight		
	Epidemiology/ Horticulture/ Infection/ fungal disease	1012
Stemphylium lycopersici	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	4920
	Genetics/ Pest Management/ Infection/ Horticulture	14687
	Molecular Genetics/ Systematics and Taxonomy	13107
Stemphylium paludiscirpi	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	14870
Stemphylium sarciniforme	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	4920 N
Stemphylium sedicola	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	14870
Stemphylium solani	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	4920
	Genetics/ Pest Management/ Infection/ Horticulture	14687
Stemphylium sp.	(Fungi Imperfecti or Deuteromycetes)	
	Integumentary System/ Biochemistry and Biophysics	5549
Stemphylium tomatonis	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ Biogeography	14870
Stemphylium vesicarium	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Systematics and Taxonomy	4920
	Epidemiology/ Horticulture/ Infection/ phytopathogen	1012
	Horticulture/ Models and Simulations/ Pesticides	2075
	Infection/ Epidemiology/ Horticulture/ pathogen	14836
	Foods/ post-harvest pathogen	15705
	Pest Management/ Horticulture/ phytopathogen	5511
	Reproduction/ Molecular Genetics	13157
Stemphylium vesicarium infection		
	Infection/ Pest Management/ Horticulture	5511
Stemphylium xanthosomatis	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	13107
Stemphyllium solani	(Nematoda)	
	Infection/ Parasitology/ Economic Entomology	3584
stem-root rot	Infection/ Agronomy/ Pest Management	16872
stems	Agronomy/ Pest Management	13561
	Infection/ Genetics	12408
	Horticulture	5906
	Pest Management	5036
	Morphology/ Terrestrial Ecology/ diameters	7825
	Pest Management/ Biochemistry and Biophysics	15544
	Terrestrial Ecology/ microclimate changes	11238
	Paleobiology/ Evolution	1782
	Wildlife Management/ Reproductive System	12342
stem-specific genes		
	Molecular Genetics/ Conservation/ Methods	16381
Stenella argyreiae	new species (Fungi Imperfecti or Deuteromycetes)	
	Infection/ Systematics and Taxonomy/ description	10010 N
Stenella	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	10751
Stenella grewiae	new species (Fungi Imperfecti or Deuteromycetes)	
	Infection/ Systematics and Taxonomy/ description	10010 N
Stenella orchidacearum	new species (Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ description/ pathogen	9228 N
Stenella shoreae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	10751
Stenella spp.	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8711
Stenocarpella maydis	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Molecular Genetics/ Infection	8872
	Molecular Genetics/ Pest Management/ Infection	8806
	Pest Management/ plant pathogen	1878
	Infection/ Agronomy/ Methods/ Pest Management	4262
	Methods/ Agronomy/ Infection/ Pest Management	13486
Stenocybe pullatula	(Ascomycetes)	
	Biogeography/ non-lichenized fungus	1779
Stenolophus	(Coleoptera)	
	Biogeography/ Infection/ host	10065
Stenolophus iridicolor	(Coleoptera)	
	Biogeography/ Infection/ new host	10065
Stenolophus propinquus	(Coleoptera)	
	Biogeography/ Infection/ new host	10065
Stenomacrus curvulus	(Hymenoptera)	
	Systematics and Taxonomy/ ichneumonid wasp	10939
Stenotaphrum secundatum	(Gramineae)	
	Infection/ Horticulture/ Pest Management/ host	13307
Stenotrochomonas sp.	(Pseudomonadaceae)	
	Hematology/ Infection/ pathogen	15034
Stenotrophomonas maltiphilia	(Pseudomonadaceae)	
	Oncology/ Clinical Immunology/ Hematology	5541
Stenotrophomonas maltophilia infection		
	Infection/ Pharmacology/ bacterial disease	1595
	Oncology/ Hematology/ Infection/ fungal disease	15503
Stenotrophomonas maltophilia	(Pseudomonadaceae)	
	Enzymology/ Pest Management/ strain-C3	3190
	Horticulture/ Infection/ Pest Management/ strain-C3	10548
	Immune System/ Public Health/ Infection/ pathogen	15501
	Infection/ emerging pathogen	8385 R
	Nephrology/ Pharmacology/ pathogen	12204
Stenotrophomonas maltophilia	(Pseudomonadaceae)	
	Infection/ Pharmacology/ pathogen	1595
	Pharmacology/ Pediatrics/ pathogen	3230
	Microbiology	6423
	Molecular Genetics/ Enzymology/ Infection/ pathogen	2941
	Oncology/ Hematology/ Infection/ pathogen	15503
	Pest Management/ disease resistance induction	11817
Stenotrophomonas multophilia	(Pseudomonadaceae)	
	Horticulture/ Infection/ Pest Management	8850
Stenotrophomonas spp.	(Pseudomonadaceae)	
	Pest Management/ biocontrol agent	11849
	Infection/ Horticulture/ biocontrol agent	5509
Stephanopus strophariodes	(Basidiomycetes)	
	Systematics and Taxonomy/ Morphology/ description	16230
steppe	Soil Science/ Terrestrial Ecology	11517
steppe communities	Infection/ Biogeography	6804
steppe ecosystem	Terrestrial Ecology	9070
steppe formation		
	Biogeography/ Soil Science/ Terrestrial Ecology	14769
steppe vegetation	Terrestrial Ecology	7618
stepwise enzyme treatment		
	Biochemistry and Biophysics/ chemical method	3269
stepwise mutation model		
	Evolution/ Molecular Genetics/ Infection	7221
Stereocaulon depressum	(Lichenes)	
	Infection/ host	8333
Stereocaulon	(Lichenes)	
	Biogeography/ Systematics and Taxonomy	7358
	Development/ Ecology	218
	Terrestrial Ecology	2873 R
Stereocaulon nanodes	(Lichenes)	
	Biogeography	5969
Stereocaulon saxatile	(Lichenes)	
	Biochemistry and Biophysics/ Radiation Biology	9658
Stereocaulon vulcani	(Lichenes)	
	Terrestrial Ecology	14094
	cyanolichen	8706
stereochemistry	Enzymology	12115
	Methods/ Biochemistry and Biophysics	6636
	Pharmacology/ Enzymology/ Business and Industry	12906
stereomicroscopy		
	Terrestrial Ecology/ Agronomy/ analytical method	14346
stereoselective aldol reaction		
	Methods/ Biochemistry and Biophysics	7892
stereoselective bioconversions		
	Bioprocess Engineering/ Metabolism/ analysis	17110
stereoselective lipase catalyzed acetylation		
	Methods/ Bioprocess Engineering/ synthetic method	842
stereoselective microbial reduction		
	Bioprocess Engineering/ synthetic method	7584
stereoselective reductive amination		
	Biochemistry and Biophysics/ Methods	7698
stereoselective synthesis		
	Methods/ Pharmacology/ synthetic method	7315
stereoselectivity	Enzymology	7650 R
	Molecular Genetics/ Enzymology	1633
stereospecific alcohol dehydrogenase		
	Methods/ Enzymology	11134
stereospecific alcohol dehydrogenase DNA		
	Methods/ Enzymology	11134
stereotactic brain biopsy		
	Gastroenterology/ Infection/ diagnostic method	1929 R
stereotactic computed tomographic-guided brain biopsy		
	Infection/ Veterinary Medicine/ diagnostic method	7924
stereotactic radiosurgery		
	Infection/ Neurology/ surgical method	15961
Stereum	(Basidiomycetes)	
	Conservation/ Biogeography/ dominant	7620
	Evolution	16215
	Molecular Genetics/ Systematics and Taxonomy	7999
Stereum complicatum	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4851 N
Stereum hirsutum	(Basidiomycetes)	
	Bioprocess Engineering	8847
	Horticulture/ Infection/ plant pathogen	2517
	Pharmacognosy/ strain-HKI 0195	12501
Stereum ochraceo-flavum	new record (Basidiomycetes)	
	Biogeography/ description/ new record	6431 N
Stereum peculiare	(Basidiomycetes)	
	Molecular Genetics/ Evolution	13196
Stereum peculiare	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4851 N
Stereum purpureum	(Basidiomycetes)	
	Mycology/ Enzymology/ Methods/ pathogen	13702
Stereum reflexulum	(Basidiomycetes)	
	Molecular Genetics/ Evolution	13196
Stereum sanguinolentum	(Basidiomycetes)	
	Forestry/ Ecology/ common white rot fungus	13207
	Terrestrial Ecology/ Biogeography/ Aphyllophorales	10784
Stereum sanguinolentum	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4851 N
Stereum striatum	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4851 N
Stereum subtomentosum	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	4851 N
steric field alignments		
	Models and Simulations/ Methods	8795
steric hindrance		
	Biochemistry and Biophysics/ Muscular System	14592

Keyterm	Context Terms	Ref. No.
steric repulsion	Toxicology/ Enzymology	3782
steric-electric plug model	Metabolism/ Enzymology	2295 R
sterigmatocystin		
	Biochemistry and Biophysics/ carcinogen/ mycotoxin	850
	Metabolism	16455
	Cell Biology/ Molecular Genetics/ biosynthesis	6102
	Molecular Genetics	3985
	accumulation/ toxin/ mycotoxin	17196
	biosynthesis	5504
	Morphology/ Systematics and Taxonomy/ production	10296
	Occupational Health/ Pollution/ mycotoxin	1360
sterilants	Infection/ Microbiology/ Sanitation	12882
sterile dematiaceous mycelia		
	Ecology/ Biogeography/ Biosynchronization	15732
sterile moniliaceous mycelia		
	Ecology/ Biogeography/ Biosynchronization	15732
sterile pork slices	Methods/ Foods/ meat	4624
sterility	Reproduction/ Cell Biology	7312
sterility control		
	Methods/ Sense Organs/ Microbiology	7504
sterility tests	Methods/ Radiology/ Infection	9438
sterilization	Foods/ Microbiology	709
	Infection/ Microbiology/ Sanitation/ microbial method	12882
	Models and Simulations/ Wildlife Management	3244
Sterillium rub	Infection/ Pharmacology	523
Steris System I	Cell Biology/ Methods	10272
Sterna albostriata	(Charadriiformes)	
	Zoology	17049
sternal glands	Terrestrial Ecology	16777
sternotomy		
	Integumentary System/ Skeletal System/ Surgery	13462
sternum		
	Integumentary System/ Skeletal System/ Surgery	13462
steroid	Clinical Chemistry/ Clinical Immunology	96
	Gastroenterology/ Clinical Immunology	94
	Endocrine System/ Pharmacognosy	3899
	Evolution/ Enzymology/ enzyme substrate	6156
	Gastroenterology/ Pharmacology/ dosage	95
	immunosuppressant-drug/ infection/ Neurology	5923 D
	Infection/ Biochemistry and Biophysics	13609
	Methods/ Ophthalmology/ antiinflammatory	9791
	Molecular Genetics	10815
	Oncology/ Hematology/ Clinical Immunology	2128
	Ophthalmology/ Surgery/ Infection	14958
	Sense Organs/ Pharmacology/ Infection	9789
steroid diols		
	Enzymology/ Methods/ Bioprocess Engineering	16963
steroid esters	Methods/ Enzymology	3290
steroid hormones		
	Biochemistry and Biophysics/ function/ structure	7796
steroid hydrocarbons		
	Biochemistry and Biophysics/ Methods	2433
steroid ketones		
	Biochemistry and Biophysics/ Methods	2433
steroid receptor	Biochemistry and Biophysics	7796
steroid receptor co-activator 1		
	Methods/ Biochemistry and Biophysics/ analysis	6980
steroid receptor coactivator-1		
	Biochemistry and Biophysics	1667
	Molecular Genetics/ Endocrine System/ activation	4815
steroid receptor coactivator-1 fragment		
	Methods/ Biochemistry and Biophysics	4418
steroid receptor coactivator-3		
	Endocrine System/ Reproductive System	4696
steroid receptors		
	Methods/ Biochemistry and Biophysics	6980
steroid signaling	Biochemistry and Biophysics	17254
steroid therapy		
	Clinical Immunology/ Pharmacology/ Infection	4058
steroidal derivatives	Tumor Biology/ Pharmacology	14354
steroid-free immunosuppression		
	Pharmacology/ Clinical Immunology	13029
steroid/hormone nuclear receptors		
	Chemical Coordination/ Molecular Genetics	6089
steroidogenesis		
	Biochemistry and Biophysics/ Tumor Biology	13852
	Endocrine System/ Pharmacognosy	3899
steroidogenic acute regulatory protein		
	Biochemistry and Biophysics/ Tumor Biology	13852
	Endocrine System/ Pharmacognosy	3899
steroids	Biochemistry and Biophysics	7883
	Bioprocess Engineering/ Enzymology/ transformations	4735
	Environmental Sciences	15086
	Infection/ Rheumatology/ immunosuppressant effect	7262
	Methods/ Enzymology	3290
	Morphology/ Systematics and Taxonomy	14735
	Pediatrics/ Infection	9751
	Pharmacology/ premedication	5629 R
	Clinical Immunology/ Gastroenterology	13029
	Toxicology/ Behavior	14155 R
sterol	Biochemistry and Biophysics	4055
	Cell Biology/ Biochemistry and Biophysics	14744
	Metabolism/ Molecular Genetics/ synthesis/ uptake	5804
	Chemical Coordination/ Molecular Genetics	2159
	Mycology/ regulation/ synthesis	2326
	Enzymology/ biosynthesis	2270
	delta-22-desaturation	12772
	Methods/ Pharmacology/ biosynthesis	14385
sterol	Enzymology/ Molecular Genetics/ Toxicology	13160
	infection/ Parasitology/ Molecular Genetics/ utilization	9282
	Membranes/ Biochemistry and Biophysics	5220
	Metabolism/ Cell Biology/ Molecular Genetics	14527
	Cell Biology/ Pharmacology	15171
	Enzymology/ biosynthesis/ subcellular transport	2297 R
	Methods/ Molecular Genetics/ intracellular distribution	2410
	Microbiology/ Molecular Genetics/ esterification	12683
	Molecular Genetics/ uptake	2950
	Pest Management/ Molecular Genetics/ Pesticides	10677 R
	Pesticides/ Agronomy/ Toxicology/ demethylation	14808
	Pharmaceuticals/ Enzymology/ biosynthesis	6937
sterol biosynthesis	Molecular Genetics	4010
	Pesticides	9323
sterol biosynthesis inhibiting fungicides		
	Pest Management/ Molecular Genetics/ Pesticides	10677 R
sterol biosynthesis inhibitors		
	Pharmacology/ Molecular Genetics	383
sterol C5-desaturase		
	Molecular Genetics/ Enzymology	2278
sterol C5-desaturase cDNA		
	Molecular Genetics/ Enzymology/ subcloning	2278
sterol C5-desaturase complementary DNA		
	Molecular Genetics/ Enzymology/ subcloning	2278
sterol delta-8-isomerase		
	Biochemistry and Biophysics/ Metabolism	3482
sterol delta-8-isomerase complementary DNA		
	Biochemistry and Biophysics/ Metabolism	3482
sterol demethylation		
	Pest Management/ Molecular Genetics	15013
sterol demethylation inhibitors		
	Pesticides/ Pest Management/ fungicides	11843
sterol ester	Infection/ Metabolism/ Enzymology	7058
sterol esterification pattern		
	Infection/ Metabolism/ Enzymology	7058
sterol esters		
	Molecular Genetics/ Metabolism/ Enzymology	5139
sterol glycosides		
	Biochemistry and Biophysics/ Genetics/ Cell Biology	10402
sterol homeostasis	Methods/ Molecular Genetics	2410
sterol lipids	Molecular Genetics	5460
sterol metabolism	Metabolism/ Enzymology	2297 R
sterol methyl transferase		
	Metabolism/ Enzymology/ enzymology/ inhibition	2295 R
sterol regulatory element binding protein cleavage-activating protein		
	Enzymology/ Molecular Genetics/ SCAP	2321
sterol regulatory element binding protein-1 messenger RNA		
	Biochemistry and Biophysics/ Metabolism	3482
sterol synthesis	Metabolism/ Cell Biology/ Genetics	6902
sterol 14-alpha-demethylase		
	Enzymology/ Membranes/ Metabolism	17090
	Pesticides	10518
	Methods/ Biochemistry and Biophysics/ folding	12294
sterol 14-alpha-demethylase inhibitor		
	Pharmacology/ Enzymology/ Molecular Genetics/ DMI	6824
sterol 14-demethylase	Pharmaceuticals/ Enzymology	6937
sterol 4-demethylation	Infection/ Pharmacology	6530
sterol-inhibiting fungicides		
	Infection/ Horticulture/ Pesticides/ Pest Management	13516
sterols	Biochemistry and Biophysics	6270
		14729
	structure	7271
	Vector Biology/ Metabolism	3528
	Enzymology/ Cell Biology	4281
	Membranes	7509
	Metabolism/ Molecular Genetics	12560
	Methods/ Biochemistry and Biophysics	175
	Microbiology/ Foods/ analysis	1755
	Molecular Genetics/ carbon-four demethylation	4010
	transport	9571 R
	Pharmacognosy	3281
		12816
sterol-4-alpha-methyl oxidase		
	Molecular Genetics/ Enzymology	17312
steryl esters	Metabolism/ Molecular Genetics	12560
	Methods/ Enzymology	3290
Steven-Johnson syndrome		
	Epidemiology/ Dermatology/ Dental Medicine	12609
Stewart's wilt	Horticulture/ Infection/ bacterial disease	5248
ste-11	Development/ Molecular Genetics/ Enzymology	4328
Ste11p	Cell Biology/ Enzymology/ Molecular Genetics	14012
	Enzymology/ mitogen activated protein kinase kinase	7524
STE12	Biochemistry and Biophysics	11395
Ste12	Cell Biology/ transcription factor	6583
	Enzymology	14172
STE12	Genetics/ Biochemistry and Biophysics	5623
Ste12	Infection/ Enzymology/ Molecular Genetics	15986
STE12 alpha	Genetics/ Biochemistry and Biophysics	5623
STE12a	Genetics/ Biochemistry and Biophysics	5623
STE12a homolog		
	Biochemistry and Biophysics/ Infection	567
Ste14p	Enzymology/ Molecular Genetics	9619
Ste14p-Suc2p	Enzymology/ Molecular Genetics	9619
STE18	Biochemistry and Biophysics/ Membranes	4394
Ste18	Molecular Genetics/ Enzymology	5161
Ste18p		
	Biochemistry and Biophysics/ conformational change	15202
Ste18p	Microbiology/ Communication	4341
Ste2	Cell Biology/ Biochemistry and Biophysics	4299
	Molecular Genetics/ Biochemistry and Biophysics	2241
Ste2 protein		
	Enzymology/ Cell Biology/ alpha-factor receptor	3484
Ste2 receptor carboxy-terminal tail		
	Metabolism/ Infection/ Molecular Genetics	7059
Ste2p	Biochemistry and Biophysics	7378
	Methods/ Membranes/ transmembrane domains	14822
	Cell Biology/ Enzymology	11389
	Methods/ Membranes/ Biochemistry and Biophysics	6611
Ste2p receptor	Methods/ Biochemistry and Biophysics	1606
Ste20a	Infection/ Molecular Genetics/ kinase	2204
Ste20p	Cell Biology/ Biochemistry and Biophysics	11421
	Development/ Enzymology	1674
	Enzymology/ p21-activated kinase	593
Ste21/Msn5	Cell Biology/ Enzymology	1281
Ste24p	Development/ Methods/ Molecular Genetics	12762
Ste3p	Metabolism/ Membranes	273
STE4	Biochemistry and Biophysics/ Membranes	4394
Ste4p		
	Biochemistry and Biophysics/ conformational change	15202
Ste-5	Biochemistry and Biophysics	1659
Ste5	Cell Biology/ Enzymology	14172
	Enzymology	7277
	Molecular Genetics/ scaffold protein	5458
Ste5 protein		
	Cell Biology/ Biochemistry and Biophysics	7280
Ste5 scaffold proteins		
	Enzymology/ Molecular Genetics/ analysis	4321
Ste50p	Cell Biology/ Enzymology/ Molecular Genetics	14012
	Enzymology/ regulatory protein	7524
Ste6 protein		
	Cell Biology/ Biochemistry and Biophysics/ uptake	6476
	Molecular Genetics	5847
Ste6p		
	Methods/ Enzymology/ ATPase/ a-factor transporter	12761
Ste7	Biochemistry and Biophysics	11395
Ste9	Reproductive System/ Molecular Genetics	14019
Stichococcus bacillaris	(Chlorophyta)	
	Terrestrial Ecology	7076
Stichococcus	(Chlorophyta)	
	Systematics and Taxonomy/ photobiont	11231
sticky-end polymerase chain reaction		
	Enzymology/ Molecular Genetics	7138
Sticta canariensis	(Lichenes)	
	Systematics and Taxonomy	960
Sticta oroborealis	new species (Lichenes)	
	Systematics and Taxonomy/ description/ new species	8332 N
Sticta praetextata	new record (Lichenes)	
	Systematics and Taxonomy/ Biogeography	15310 N
Sticta sp.	(Lichenes)	
	Physiology/ Ecology/ Morphology	9661
Sticta wrightii	(Lichenes)	
	Systematics and Taxonomy	8332
Stictis carnea	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	9255
Stictis leucospermi	new species (Fungi)	
	Infection/ Pest Management/ Epidemiology	10762 N
Stictis pandani	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	9255 N
Stictis stellata	new record (Ascomycetes)	
	Biogeography/ new record	1305 N
Stictis subiculata	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	9255
stigma		
	Horticulture/ Infection/ Pest Management/ necrosis	17042
Stigmatochroma sorediata	(Lichenes)	
	Biochemistry and Biophysics/ Physiaceae	10191 N
Stigmella	(Lepidoptera)	
	Economic Entomology/ Forestry/ Pest Management	4685
Stigmidium acetabuli	(Ascomycetes)	
	Systematics and Taxonomy/ lichenicolous fungus	12968
Stigmidium	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	7969
Stigmidium lichenum	new combination (Ascomycetes)	
	Systematics and Taxonomy/ Biogeography	17115 N
Stigmidium neofusceliae	(Ascomycetes)	
	Systematics and Taxonomy	12968
Stigmidium xanthoparmeliarum	(Ascomycetes)	
	Systematics and Taxonomy	12968
Stigmina californiae	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Infection/ Epidemiology/ phytopathogen	10740
Stigmina mangiferae	(Fungi Imperfecti or Deuteromycetes)	
	Horticulture/ Pest Management/ pathogen	10637
Stilbella aciculosa	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ KMM 4500	11145
stilbene	Infection/ Methods/ Molecular Genetics	10372
	Nutrition/ Infection/ Metabolism/ Horticulture	1845
stilbene aglycones	Biochemistry and Biophysics	5500
stilbene disulfonate	Biochemistry and Biophysics	11087
stilbene disulfonate inhibitor resin		
	Biochemistry and Biophysics/ Membranes	7527
stilbene glycosides	Biochemistry and Biophysics	5500
stilbene phytoalexins		
	Cell Biology/ Biochemistry and Biophysics	15369
stilbene synthase		
	Infection/ Horticulture/ Pest Management	11203

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
stilbenoids Pharmacognosy		3281
Stilbospora faureae (Fungi)		
	Systematics and Taxonomy	9243
Stilbothamnium togoense (Fungi Imperfecti or Deuteromycetes)		
	Morphology/ Molecular Genetics	9048
Stilbum flavidum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ basionym	3599
still wines Cell Biology/ Enzymology/ food		13129
stillborn death		
	Infection/ Immune System/ Economics/ Reproduction	10229
Still's disease		
	Infection/ Clinical Immunology/ joint disease	14351
Stillwell Hills (Antarctica)		
	Terrestrial Ecology/ Biogeography/ Kemp Land	8788
STIM gene family		
	Molecular Genetics/ characterization/ identification	12649
stimulus transcriptional response (Bacteria)		
	Methods/ Molecular Genetics/ Immune System	1357
stimulus-response profile		
	Molecular Genetics/ Mathematical Biology	8582
stinging catfish (Osteichthyes)		
	Infection/ Climatology/ Freshwater Ecology/ host	5723
stinkbug (Heteroptera)		
	Horticulture/ Pest Management	12185
Stipa anomala (Gramineae)		
	Biogeography	15039
Stipa (Gramineae)		
	Terrestrial Ecology	15782
Stipa hymenoides (Gramineae)		
	Soil Science/ Terrestrial Ecology	4961
Stipa spartea (Gramineae)		
	Soil Science	8908
Stipa zalesskii (Gramineae)		
	Biogeography	15039
stipe Horticulture		11370
	Molecular Genetics/ Cell Biology	17215
	Morphology/ Systematics and Taxonomy	13183
	Systematics and Taxonomy	6857
	17034 13105 13099	10119
	Molecular Genetics/ Morphology	16112
stipe blowout disease		
	Enzymology/ Horticulture/ Infection/ fungal disease	8086
stipes Biogeography/ Systematics and Taxonomy		46
	Infection/ Systematics and Taxonomy	6851
stipitate sclerotia Morphology/ Molecular Genetics		9048
stirred batch reactor		
	Bioprocess Engineering/ Methods/ Enzymology	4597
stirred cell apparatus		
	Methods/ Immune System/ Amicon	7351
stirred fermentor		
	Enzymology/ Bioprocess Engineering/ equipment	4144
stirred reactors		
	Enzymology/ Bioprocess Engineering/ equipment	11116
stirred tank fermentor		
	Methods/ Bioprocess Engineering/ equipment/ uses	3880
stirred tank reactor		
	Bioprocess Engineering/ Methods/ Enzymology	14911
	Methods/ Bioprocess Engineering/ equipment	16449
stirred tank reactors		
	Equipment and Instrumentation/ Methods/ equipment	10519
	Methods/ Bioprocess Engineering/ design/ uses	4482
stirred-jar fermentor		
	Methods/ Metabolism/ equipment	4126
stirred-tank fermentor		
	Toxicology/ Methods/ Bioprocess Engineering	1477
stirred-tank membrane reactors		
	Equipment and Instrumentation/ Methods/ equipment	4631
stirred-tank reactor		
	Cell Biology/ laboratory equipment	10032
	Methods/ Foods/ equipment	11080
Sti1 Cell Biology/ Molecular Genetics/ Metabolism		16658
StMBF1 Physiology/ Infection/ Molecular Genetics		10102
STMS markers		
	Infection/ Agronomy/ Molecular Genetics	10160
Stm1 Cell Biology/ Molecular Genetics		12805
Stm1p Pharmacology/ Molecular Genetics		9309
Stn1 Cell Biology/ Molecular Genetics		5427
	Enzymology/ Genetics	13747
	Molecular Genetics	14014
	Molecular Genetics/ Enzymology	212
stochastic change Molecular Genetics/ Aging		10458
stochastic events Immune System		9644 **R**
stochastic molecular model		
	Cell Biology/ Models and Simulations/ applications	14553
stochastic simulations		
	Horticulture/ Pest Management/ modeling method	11840
stock culture medium		
	Methods/ Microbiology/ equipment/ selection criteria	6358
stocking rate Behavior/ Terrestrial Ecology		4954 **R**
stoichiometric analysis		
	Methods/ Biochemistry and Biophysics/ Bacteriology	2156
stoichiometric association		
	Cell Biology/ Enzymology/ Development	16660
stoichiometry		
	Bioprocess Engineering/ Pollution/ Methods	4471
	Methods/ Enzymology	9371
stoichiometry assessment		
	Methods/ Enzymology/ Cell Biology	16340
stolon Horticulture/ Infection		11531
	Infection/ Agronomy	14303
stolon rot Horticulture/ Infection/ fungal disease		2752
stolons Infection/ Horticulture		11362
stomach Animal Husbandry/ Nutrition/ Foods		16034
	Cardiovascular Medicine/ Gastroenterology	2753
	Digestive System/ Infection/ digestive system	6597
	Enzymology/ digestive system	2497
	Epidemiology/ Oncology/ Occupational Health	1151
	Gastroenterology/ Surgery/ digestive system	16511
	Infection/ Nephrology/ Methods/ Gastroenterology	3685
	Methods/ Molecular Genetics/ Infection/ histology	3707
	Oncology/ Pharmacology/ digestive system	6535 **R**
stomach cancer		
	Epidemiology/ Oncology/ Occupational Health	1151
stomach protein Enzymology/ Bioprocess Engineering		4608
stomach ulcer		
	Digestive System/ Biochemistry and Biophysics	2575
	Pharmacognosy/ Digestive System/ development	16262
stomacher method		
	Infection/ Methods/ analytical method	14265
stomata Development/ Horticulture/ conductance		5522
	Foods	7747
	Horticulture/ Soil Science	15240
	Infection	11677
stomatal complex Morphology/ Ecology/ Infection		3886
stomatal conductance Infection		11535
	Chemical Coordination/ Transport and Circulation	9101
	Physiology/ Infection	3142
	Terrestrial Ecology/ Pollution/ Forestry	579
stomatal occlusion		
	Forestry/ Infection/ Pest Management	13454
stomatitis Dental Medicine/ Infection/ Pharmacology		6070
	Oral System/ Dental Medicine	14066
Stomatococcus mucilaginosus (Micrococcaceae)		
	Oral System	17344
stomatology Oncology/ Gynecology/ Infection		6589
Stomothrips (Thysanoptera)		
	Systematics and Taxonomy/ Phlaeothripidae	332 **N**
Stomothrips cycasi new species (Thysanoptera)		
	Systematics and Taxonomy/ Phlaeothripidae	332 **N**
stone church wall surface habitat		
	Terrestrial Ecology/ Biogeography	10208
stone fruit Horticulture/ Infection/ reproductive system		14084
	Methods/ Pest Management/ Pesticides	7624
stone fruit tree (Angiospermae)		
	Molecular Genetics/ Pest Management/ Horticulture	10059
stone fruits (Rosaceae)		
	Horticulture/ Infection/ host	12113
	Pest Management/ Infection/ host	8800
stone monuments		
	Microbiology/ Ecology/ biodecay mechanisms	4615
stonefly (Plecoptera)		
	Freshwater Ecology/ shredder/ Amphinemura borealis	12747
stonglyid nematode (Nematoda)		
	Pest Management/ Parasitology/ egg/ parasite/ larva	1449
stonins Biochemistry and Biophysics		15971
stool Cell Biology/ Equipment and Instrumentation		75
	Clinical Immunology/ Gastroenterology/ Hematology	3678
	Epidemiology/ Hematology/ Infection/ digestive system	15398
	Infection/ Vector Biology/ digestive system	3245
	Gastroenterology/ Urology/ Infection/ Pharmacology	9968
	Immune System/ Epidemiology/ Parasitology	17319
	Infection/ digestive system	12146
	Gastroenterology/ digestive system	3684
	Gastroenterology/ digestive system/ heme positive	3679
	Toxicology/ Foods/ cultures/ digestive system	4219
	Pediatrics/ Gastroenterology/ Infection	7241
	Pharmacology/ Bacteriology/ Gastroenterology	2740
	Gastroenterology/ Infection/ digestive system	15583
stool adenovirus antigen screening		
	Infection/ Clinical Immunology/ screening method	2134
stool analysis		
	Pharmacology/ Bacteriology/ Gastroenterology	2740
stool culture		
	Gastroenterology/ Urology/ Infection/ Pharmacology	9968
stool examination		
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
Stopit materials Horticulture/ Agrichemicals		13566
stopped-flow analysis		
	Methods/ Cell Biology/ Biochemistry and Biophysics	4395
stopped-flow fluorescence spectroscopy		
	Methods/ Enzymology/ analytical method	8916
stopped-flow kinetic equilibrium analysis		
	Methods/ Enzymology/ analytical method	3766
stopped-flow kinetic studies		
	Enzymology/ analytical method	7346
stopped-flow measurement		
	Methods/ Biochemistry and Biophysics/ Analysis	13644
	Enzymology/ Bioassays/ Physiological Analysis	14024
stopped-flow rapid-scan spectrophotometry		
	Enzymology/ Methods/ analytical method	11669
stopped-flow spectroscopy Methods/ Enzymology		1786
Stora Karlso (Sweden)		
	Terrestrial Ecology/ Biogeography	1923
storage capacity Horticulture/ Foods		16786
storage case		
	Infection/ Ophthalmology/ bacterial contamination	10329
storage condition variation		
	Infection/ Pest Management/ Horticulture	10652
storage environmental conditions Foods/ Ecology		1342
storage fungi (Fungi)		
	Infection/ Forestry/ Pesticides/ Pest Management	6800
storage lipids Biochemistry and Biophysics		14729
storage mite antigens		
	Immune System/ Veterinary Medicine	15461 **R**
storage protein Agronomy/ Genetics/ Evolution		15428
	Development/ Cell Biology/ Enzymology	5422
storage room disinfection		
	Foods/ Infection/ Pest Management	6708
storage rot		
	Horticulture/ Pest Management/ fungal disease	14090
storage structure		
	Infection/ Foods/ Toxicology/ Pest Management	11769
storage temperature Foods		9367 16026
storage time		
	Infection/ Foods/ Horticulture/ Pest Management	13468
storage-related factors Foods		936
store houses Horticulture/ Infection		244
stored seed quality		
	Foods/ Agronomy/ Infection/ Pest Management	8014
storing strategies Terrestrial Ecology/ Behavior		9082
Stp1 Methods/ Enzymology/ expression		4503
Stp1p Molecular Genetics/ zinc-finger protein		4176
Stp2p Molecular Genetics/ zinc-finger protein		4176
Str. pyogenes (Gram-Positive Cocci)		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
strabismus Integumentary System/ eye disease		606
	Ophthalmology/ Infection/ Epidemiology/ Pediatrics	9792
strabismus surgery		
	Ophthalmology/ Infection/ Epidemiology/ Pediatrics	9792
Strachybotrys (Fungi)		
	Occupational Health/ Biochemistry and Biophysics	16481
straight phase high performance liquid chromatography		
	Radiation Biology/ Biochemistry and Biophysics	15147
straight phase HPLC		
	Radiation Biology/ Biochemistry and Biophysics	15147
strain characterization		
	Horticulture/ Pest Management/ biocontrol activity	11794
	Molecular Genetics/ Agronomy/ Infection	11603
	Radiation Biology/ Foods/ Infection	13097
strain classification		
	Biochemistry and Biophysics/ Foods/ Toxicology	1269
strain development		
	Agriculture/ Soil Science/ Molecular Genetics	10256 **R**
	Genetics/ Reproduction/ Horticulture	8050
strain difference characterization		
	Molecular Genetics/ Cell Biology	6501
strain differences		
	Behavior/ Molecular Genetics/ Neural Coordination	692
strain differentiation Methods/ Infection		7787
strain ecological effect		
	Infection/ Horticulture/ Pest Management	13335
strain genetic differences		
	Horticulture/ Epidemiology/ Infection	11604
strain improvement		
	Bioprocess Engineering/ Enzymology	4735
	Horticulture/ Molecular Genetics	4763 **R**
strain incidence Toxicology/ Epidemiology/ Infection		13431
strain mismatches Enzymology/ Molecular Genetics		2890
strain physiological profile		
	Foods/ Physiology/ Methods	1261
strain selection		
	Pest Management/ Economic Entomology	3416
strain specificity Digestive System/ Infection		6597
strain suitability Horticulture/ Climatology		16883
strain survival support		
	Infection/ Horticulture/ Agrichemicals	1148
strain variation Development/ Horticulture		8110
	Enzymology/ Pest Management/ Molecular Genetics	13443
	Evolution/ Ecology/ Morphology	3605
	Genetics/ Horticulture	8047
	Horticulture	8070
	Economic Entomology/ Pest Management	8101
	Infection/ Pest Management	8091
	Metabolism/ Foods	8161
strain variations		
	Biochemistry and Biophysics/ Infection	9741
strain-specific microsatellite markers		
	Molecular Genetics/ Infection/ Economic Entomology	16824
strain-specific PCR primer		
	Methods/ Molecular Genetics/ generation	10295
strain-specific polymerase chain reaction primer		
	Methods/ Molecular Genetics/ generation	10295
straminipilous organisms (Fungi)		
	Marine Ecology/ Biodiversity	9179
strand exchange		
	Biochemistry and Biophysics/ Cell Biology	9607
	Enzymology/ Models and Simulations/ Cell Biology	14818
	Molecular Genetics/ Methods	4721
strand exchange reactions		
	Enzymology/ Cell Biology/ Molecular Genetics	9643
strand swapping model		
	Enzymology/ Models and Simulations/ Cell Biology	14818
Strangospora moriformis new record (Lichenes)		
	Biogeography/ new record	5104 **N**

Keyterm	Context Terms	Ref. No.
S-transferase pulldown assay		
	Molecular Genetics/ Cell Biology/ analytical method. .	16668
Strap	Cell Biology/ Methods/ Molecular Genetics	12396
Strasseria geniculata	new record (Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ new record	1305 N
Stratego		
	Pesticides/ Agronomy/ Infection/ Pest Management. . .	13406
Strategus aloeus	(Coleoptera)	
	Biogeography/ Infection/ Systematics and Taxonomy. .	10742
stratification	Development/ Wildlife Management	3316
stratified diffusion		
	Terrestrial Ecology/ Pest Management	4621
stratigraphic distribution		
	Systematics and Taxonomy/ Paleobiology	9197
Strattonia carbonaria	(Ascomycetes)	
	Biogeography/ Terrestrial Ecology	10111
straw	Bioprocess Engineering/ Enzymology/ Methods . . .	2348
straw hemicellulose hydrolysate		
	Bioprocess Engineering	7152
straw residue management		
	Methods/ Agronomy/ Pest Management	13929
straw substrate colonization		
	Enzymology/ Methods/ Horticulture	8060
strawberry	Foods/ Horticulture/ Infection/ Methods.	8162
	Pest Management/ fruit.	3541
		12254
	Pesticides/ Foods/ Methods/ fruit	15047
strawberry fruit rot		
	Horticulture/ Pest Management/ Infection	8220
strawberry leaf blight		
	Climatology/ Infection/ Horticulture.	11946
	Horticulture/ Models and Simulations/ fungal disease .	16601
	Models and Simulations/ Horticulture/ Infection	11945
strawberry	(Rosaceae)	
	Agriculture/ Pest Management/ fruit crop	5538
	Biochemistry and Biophysics/ Infection/ Horticulture . .	12256
	Climatology/ Infection/ Horticulture/ host.	11946
	Development/ Horticulture/ Infection/ small fruit crop .	11539
	Horticulture/ Pest Management/ Sweet Charlie. . . .	11917
	Enzymology/ Horticulture/ Infection/ host.	11566
	Epidemiology/ Horticulture/ Infection/ host.	11862
	Foods/ Horticulture/ Infection/ Methods/ host	8162
	Pest Management/ host	12254
	Horticulture/ cultivar-Cortina/ cultivar-Honeoye.	1486
	cultivar-Mira/ small fruit crop/ Fragaria x ananassa . .	8238
	fruit crop	237
	Infection/ cultivar-Tristar/ host	11847
	Infection/ host/ small fruit crop.	11531
	Infection/ host/ small fruit crop.	11869
	Infection/ host/ Fragaria x ananassa	8209
	Infection/ Pest Management/ cultivar-Camarosa . . .	11756
	Infection/ Pest Management/ host.	6700
	Infection/ Pest Management/ host/ small fruit crop . . .	103
		12036
		10060
	Infection/ Pest Management/ host.	8205
	Methods/ Infection/ Pest Management/ host	12765
	Methods/ Pest Management/ Infection/ host	10374
	Models and Simulations/ fruit crop	16601
	Pest Management/ annual culture/ host	11874
	Pest Management/ host	11564
		11895
	Pest Management/ Infection/ host/ small fruit crop .	10718
	Pest Management/ Infection/ host.	8220
	Pesticides/ Pest Management/ host	13537
	Population Studies/ Infection/ Pest Management. . .	11606
	Immune System/ Infection/ cultivar-Houkouwase.	167
	Infection/ cultivar-Tristar/ small fruit crop/ host.	11560
	host.	199
	Horticulture/ cultivar-Chandler/ small fruit crop.	8380
	Horticulture/ host/ small fruit crop	15697
	Horticulture/ Chemical Coordination	16490
	Horticulture/ Epidemiology/ Pest Management	6772
	Horticulture/ Pest Management/ host	13461
	Horticulture/ Pest Management/ host	8231
		14299
	Horticulture/ Pest Management/ Methods/ host.	3583
	Horticulture/ Population Genetics/ host	11741
	Pest Management/ host/ small fruit crop	9467
	Soil Science/ Agrichemicals/ Horticulture.	12313
	Models and Simulations/ Horticulture/ Infection/ host .	11945
	Molecular Genetics/ Enzymology	12577
	Horticulture/ Infection/ host	11891
	Systematics and Taxonomy/ fermenting.	9954
	Morphology/ Molecular Genetics/ Infection/ host. . . .	11526
	Pest Management/ fruit crop	15677
	Climatology/ Models and Simulations/ Horticulture . .	1330
	Enzymology/ Infection/ Horticulture/ host.	16979
	Epidemiology/ Horticulture/ fruit crop.	16551
	Horticulture/ host/ small fruit crop	11119
	Horticulture/ Infection/ Epidemiology/ host	9472
	Molecular Genetics	9297
	Pesticides/ fruit crop.	10353
	Pesticides/ Horticulture/ Infection/ Pest Management .	10084
	Horticulture/ Pest Management/ annual culture	1873
	Infection/ Horticulture/ Pest Management/ host. . . .	6531
	Infection/ Horticulture/ Pest Management/ host. . . .	11611
	Pest Management/ host	5641
	Population Studies/ Horticulture/ Pest Management . . .	1902
strawberry	(Rosaceae)	
	Soil Science/ Nutrition/ Pest Management.	14383
	Pest Management/ Infection/ Horticulture/ host.	6626
strawberry-tree	(Angiospermae)	
	Epidemiology/ Horticulture/ Infection/ host.	294
stream	Freshwater Ecology.	17053
	Systematics and Taxonomy.	9224
stream assemblages	Freshwater Ecology	16825
stream category	Freshwater Ecology/ Biodiversity	9226
stream ecology		
	Freshwater Ecology/ Systematics and Taxonomy	13238
	Systematics and Taxonomy/ Biogeography	15745
stream gradient	Freshwater Ecology	12748
stream habitat	Freshwater Ecology/ Biogeography. . . .	10128
stream metabolism	Freshwater Ecology	12771
Streamline heparin		
	Bioprocess Engineering/ Methods/ Pharmacology	5977
Streamline SP matrix		
	Biochemistry and Biophysics/ Methods	17118
Streamline SP XL		
	Bioprocess Engineering/ Methods/ Pharmacology	5977
Streamline 50 column		
	Biochemistry and Biophysics/ Methods	17118
streams		
	Freshwater Ecology/ Biodiversity/ foam samples	9226
	Systematics and Taxonomy.	9234
	Methods/ Population Studies/ Ecology	10184
stream-submerged wood association		
	Radiation Biology/ Freshwater Ecology.	6690
STREP model		
	Horticulture/ Models and Simulations/ Pesticides	2075
streptavidin	Methods/ Biochemistry and Biophysics	5264
streptavidin staining		
	Biochemistry and Biophysics/ analytical method.	5404
Streptoalloteichus hindustanus	(Thermomonospora and Related Genera)	
	Molecular Genetics	4863
Streptoalloteicus hidustanus	(Bacteria)	
	Infection/ Molecular Genetics	254
Streptobacillus moniliformis endocarditis		
	Pharmacology/ Infection/ bacterial disease	1596
Streptobacillus moniliformis	(Facultatively Anaerobic Gram-Negative Rods)	
	Pharmacology/ Infection/ pathogen.	1596
Streptocephalus sudanicus	(Branchiopoda)	
	Pollution/ Toxicology/ Anostraca/ Streptocephalidae . . .	2992
streptococcal infection		
	Clinical Immunology/ Infection/ Dermatology	11401
	Infection/ Dermatology/ Clinical Immunology	15783
	Public Health/ Infection/ bacterial disease.	13588 R
streptococcal superantigen		
	Infection/ Dermatology/ Clinical Immunology	15783
streptococci	(Gram-Positive Cocci)	
	Epidemiology/ alpha-hemolytic/ pathogen/ hemolytic. .	13772
	Foods/ Infection/ Dental Medicine	10456
	Immune System/ Public Health/ Infection/ pathogen . .	15501
	Infection/ Viridans/ pathogen	16402
	Gastroenterology	5773
	Otolaryngology/ pathogen/ pyogenic strains	15311
	Molecular Genetics	8790
	Pediatrics/ Infection/ group B.	13779
	Pharmacology/ Infection/ Gynecology/ pathogen.	6538
	Waste Management/ Toxicology/ pathogen	17131
Streptococcus agalactiae	(Gram-Positive Cocci)	
	Animal Husbandry/ Veterinary Medicine/ isolation. . . .	8702
	Immune System/ Foods/ pathogen	5834
	Infection/ pathogen	16402
	Reproductive System/ Veterinary Medicine.	13840
	Urology/ Infection/ pathogen	7507
Streptococcus aureus	(Gram-Positive Cocci)	
	Pediatrics/ Infection/ Pharmacology/ Otolaryngology . . .	2856
Streptococcus B haemoliticus	(Gram-Positive Cocci)	
	Allergy/ Infection/ Pulmonary Medicine/ pathogen. . . .	15513
Streptococcus B haemoliticus respiratory infection		
	Allergy/ Infection/ Pulmonary Medicine	15513
Streptococcus bovis	(Gram-Positive Cocci)	
	Molecular Genetics	3268
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
Streptococcus canis	(Gram-Positive Cocci)	
	Tumor Biology/ Infection/ Respiratory System	6445
Streptococcus epidermidis	(Gram-Positive Cocci)	
	Biochemistry and Biophysics/ Pharmacognosy	1245
	Pharmacognosy/ Biochemistry and Biophysics	12544
Streptococcus faecalis	(Gram-Positive Cocci)	
	Biochemistry and Biophysics/ Pharmacognosy	1245
	Infection/ Methods/ Pharmacology/ pathogen	8909
	Methods/ Microbiology/ Waste Management/ Pollution .	7888
	Mycology/ Pharmacognosy	4159
	Pharmacognosy.	15520
	pathogen	12816
	Pharmacology.	844
Streptococcus faecium	(Gram-Positive Cocci)	
	Nutrition/ Animal Husbandry/ feed additive/ probiotic. . .	2845
Streptococcus gordonii	(Gram-Positive Cocci)	
	Infection/ Clinical immunology.	547
	Immune System/ Methods/ Molecular Genetics.	1560
	Pharmacology/ Infection/ commensal/ transgenic	14919
Streptococcus	(Gram-Positive Cocci)	
	Animal Husbandry/ Veterinary Medicine/ Infection.	5817
Streptococcus	(Gram-Positive Cocci)	
	Biochemistry and Biophysics/ Methods/ group A.	8961
	Dental Medicine/ Pediatrics/ Infection/ viridans group . .	8653
	Epidemiology/ Respiratory System/ Infection	14188
	Foods	14568
	Infection/ Veterinary Medicine/ contaminant	3228
	Gastroenterology/ Geriatrics/ Infection/ Surgery	7718
	Infection/ pathogen	1533
	Allied Medical Sciences/ Methods	11281
	Clinical Immunology/ Group A	547
	Dermatology/ Clinical Immunology/ pathogen.	15783
	Equipment and Instrumentation/ Gynecology	9768
	Pediatrics/ group B/ pathogen	3828 R
	Pharmacognosy.	15571
	Pharmacology	14023
	Sense Organs/ beta-hemolytic/ group A.	16401
	Sense Organs/ Pharmacology/ beta hemolytic	8314
	Nervous System/ Behavior/ Oral System/ pathogen . .	11249
	Neurology/ Clinical Chemistry/ Infection/ pathogen . . .	5960
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
	Pharmacology/ Pharmacognosy/ probiotic	3176
	Radiology/ Infection/ pathogen.	5631
	Toxicology/ Nutrition/ Foods/ food contaminant	6498
Streptococcus infection		
	Epidemiology/ Respiratory System/ Infection	14188
	Infection/ Allied Medical Sciences/ Methods	11281
Streptococcus mitis	(Gram-Positive Cocci)	
	Immune System/ Public Health/ Infection/ pathogen . .	15501
	Infection/ Development/ Tumor Biology/ pathogen . . .	13733
	Neurology/ Clinical Chemistry/ Infection/ pathogen . . .	5960
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine . .	2739
Streptococcus mutans	(Gram-Positive Cocci)	
	Cell Biology/ Infection/ Oral System/ pathogen	2219
	Dental Medicine/ pathogen	7601
	Infection/ Rheumatology/ Clinical Immunology	8500
	Immune System/ Foods/ pathogen	5834
	Infection/ Oral System/ pathogen.	16238
	Oral System/ strain-DTMU 1	4625
	Oral System/ Biochemistry and Biophysics.	13850
	Oral System.	17344
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine . .	2739
Streptococcus oralis	(Gram-Positive Cocci)	
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine . .	2739
Streptococcus pneumonia	(Gram-Positive Cocci)	
	Epidemiology/ Serology/ Infection/ pathogen	13070
Streptococcus pneumoniae	(Gram-Positive Cocci)	
	Allergy/ Infection/ Pulmonary Medicine/ pathogen. . . .	15513
	Epidemiology/ pathogen	13772
	Infection/ Pediatrics/ pathogen	9757
	Infection/ Pulmonary Medicine/ pathogen.	724
	Immune System/ Foods/ pathogen.	5834
	Infection/ Respiratory System/ pathogen	5169
	Infection/ pathogen	1932
	Dental Medicine/ Pulmonary Medicine/ Aging	6332
	Equipment and Instrumentation/ pathogen	7753
	Gastroenterology/ Cardiovascular Medicine	8792 R
	Respiratory System/ pathogen	12197
	Sense Organs/ pathogen.	16401
	Methods/ Immune System/ Infection.	14555
streptococcus pneumoniae	(Gram-Positive Cocci)	
	Methods/ Molecular Genetics	9742
Streptococcus pneumoniae	(Gram-Positive Cocci)	
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
	Oral System/ Infection/ Pharmacology	863
	Pediatrics/ Infection/ Pharmacology/ Otolaryngology . . .	2856
	Pharmacognosy.	2405
		8931
	Pharmacology.	7846
	pathogen	6110
		11024
	Immune System/ Pulmonary Medicine/ pathogen . .	16049
	Infection/ Blood and Lymphatics/ pathogen	17323
	Infection/ Epidemiology/ pathogen.	13959
	Pulmonary Medicine/ Infection/ pathogen	16513 R
	Infection/ Pharmacology/ pathogen	15180
	Infection/ Radiology/ pathogen	16512 R
	Respiratory System/ Tumor Biology/ Infection	12198
	Sense Organs/ Infection/ Pharmacology/ pathogen	5003
	Urology/ Infection/ pathogen	7507
Streptococcus pneumoniae respiratory infection		
	Allergy/ Infection/ Pulmonary Medicine	15513
Streptococcus pyogenes	(Gram-Positive Cocci)	
	Blood and Lymphatics/ Methods/ Infection/ pathogen . .	8359
	Clinical Immunology/ Infection/ Dermatology	11401
	Pulmonary Medicine/ Infection/ Pharmacognosy	113
	Immune System/ Foods/ pathogen	5834
	Infection/ Radiology/ Dermatology	4610
	Toxicology/ Pharmacology/ pathogen	3926
	Pediatrics/ Infection/ Pharmacology/ Otolaryngology . . .	2856
	Pharmacognosy.	2405
		3900
	Pharmacology.	844
	Pulmonary Medicine/ Infection/ Radiology/ pathogen. .	16512 R
Streptococcus pyogens	(Gram-Positive Cocci)	
	Infection/ Biomaterials/ Dermatology/ pathogen	3271
	Pharmacology/ Immune System/ Respiratory System .	16049
Streptococcus salivarium	(Gram-Positive Cocci)	
	Infection/ Oral System/ strain-DTMU 1	4625

Keyterm	Context Terms	Ref. No.
Streptococcus salivarius (Gram-Positive Cocci)		
	Foods	11450
	Infection/ strain-OBU4/ strain-SK56	7904
	Oral System/ pathogen	16238
	Microbiology/ Methods/ Membranes/ strain-HB	3371
Streptococcus sanguis (Gram-Positive Cocci)		
	Epidemiology/ Methods/ pathogen	2703
	Infection/ strain-OBU 2/ strain-SK21A	7904
	Development/ Tumor Biology/ Pharmacology	13733
	Immune System/ Oral System/ pathogen	16168
	Oral System/ pathogen	16238
	Oral System/ strain-DTMU 1	4625
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
Streptococcus sobrinus (Gram-Positive Cocci)		
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
Streptococcus sp. (Gram-Positive Cocci)		
	Infection/ Aquaculture/ pathogen	14350
	Reproductive System/ Veterinary Medicine	13840
	Occupational Health/ Sense Organs/ Infection	8761
	Surgery/ Pharmaceuticals/ Infection	2475
Streptococcus sp (Gram-Positive Cocci)		
	Infection/ Nephrology/ Pharmacology/ pathogen	12204
Streptococcus spp. (Gram-Positive Cocci)		
	Animal Husbandry/ Veterinary Medicine/ isolation	8702
	Infection/ Equipment and Instrumentation/ pathogen	7753
	Methods/ Molecular Genetics/ Infection	3707
	Urinary System/ Infection/ Veterinary Medicine	9488
Streptococcus thermophilus (Gram-Positive Cocci)		
	Foods/ fermentation agent	12637 **R**
	Biochemistry and Biophysics/ Metabolism	15558
	Infection/ Dental Medicine	10456
	Gastroenterology/ Infection/ probiotic	8658
	Molecular Genetics	8734
	Pediatrics/ Infection/ Foods/ Gastroenterology	9959
Streptococcus viridans (Gram-Positive Cocci)		
	Blood and Lymphatics/ Methods/ Infection/ pathogen	8359
	Infection/ Cardiovascular Medicine/ contaminant	11205
	Sense Organs/ Pharmacology/ pathogen	8314
	Methods/ Infection/ Sense Organs/ pathogen	8316
	Obstetrics/ Infection/ Pharmacology/ Pediatrics	4157
	Pharmacognosy	8931
	Sense Organs/ Infection/ Pharmacology/ pathogen	5003
streptocycline		
	Infection/ Forestry/ Pesticides/ Pest Management	6800
Streptomyces acidiscabies (Streptomycetes and Related Genera)		
	Infection/ Horticulture/ Agrichemicals/ pathogen	14718
Streptomyces albidoflavus (Streptomycetes and Related Genera)		
	Infection/ biocontrol agent/ strain-S1	1866
Streptomyces alboniger (Streptomycetes and Related Genera)		
	Chemistry/ Mycology/ strain-IFO 12738	9324
Streptomyces albus (Streptomycetes and Related Genera)		
	Pollution/ Methods	3135
Streptomyces aureofaciens (Streptomycetes and Related Genera)		
	Horticulture/ Soil Science/ cellulolytic microorganism	1504
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Streptomyces bacteriophage phi-C31 site-specific recombination system		
	Molecular Genetics/ genetic method	15816
Streptomyces clavuligens (Streptomycetes and Related Genera)		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Streptomyces clavuligerus (Streptomycetes and Related Genera)		
	Bioprocess Engineering/ Pharmacology/ Enzymology	17280
	Enzymology/ Bioprocess Engineering/ Pharmacology	17100
Streptomyces coelicolor (Streptomycetes and Related Genera)		
	Molecular Genetics/ Enzymology	11059
Streptomyces cyanoviridis (Streptomycetes and Related Genera)		
	Agronomy/ Infection/ Pest Management	4261
Streptomyces diastatochromogenes (Streptomycetes and Related Genera)		
	Infection/ biocontrol agent/ strain-S9	1866
Streptomyces erythtreus (Streptomycetes and Related Genera)		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Streptomyces felleus (Streptomycetes and Related Genera)		
	Pest Management/ biological control potential	7370
Streptomyces fradiae (Streptomycetes and Related Genera)		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Streptomyces griseoplanus (Streptomycetes and Related Genera)		
	Agronomy/ Infection/ Pest Management	4261
Streptomyces griseus (Streptomycetes and Related Genera)		
	Methods/ Pharmacology	648
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
	Mycology/ Molecular Genetics/ pathogen	905
Streptomyces hygroscopicus (Streptomycetes and Related Genera)		
	Enzymology	10459
	Molecular Genetics/ Infection/ Agronomy	11757
Streptomyces kanamyceticus (Streptomycetes and Related Genera)		
	Biochemistry and Biophysics/ Infection/ strain-M8	9350
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Streptomyces lavendulae (Streptomycetes and Related Genera)		
	Molecular Genetics	15457
Streptomyces lincolnesis (Streptomycetes and Related Genera)		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Streptomyces lividans (Streptomycetes and Related Genera)		
	Enzymology/ Soil Science/ TK23.1	5411
	Membranes/ Biochemistry and Biophysics	8968
Streptomyces murinus (Streptomycetes and Related Genera)		
	Agronomy/ Infection/ Pest Management	4261
Streptomyces mutans (Streptomycetes and Related Genera)		
	Microbiology/ Methods	7965
Streptomyces nogolater (Streptomycetes and Related Genera)		
	Molecular Genetics	15457
Streptomyces noursei (Streptomycetes and Related Genera)		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Streptomyces orchidaceus (Streptomycetes and Related Genera)		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Streptomyces peucetius (Streptomycetes and Related Genera)		
	Cell Biology/ Molecular Genetics	15006
	Pharmaceuticals/ Molecular Genetics	12878
Streptomyces plicatus (Streptomycetes and Related Genera)		
	Pest Management/ biocontrol agent	16306
Streptomyces rimosus (Streptomycetes and Related Genera)		
	Molecular Genetics/ Pharmacology/ Soil Science	10880 **R**
Streptomyces rubiginosus (Streptomycetes and Related Genera)		
	Bioprocess Engineering/ Enzymology	3975
Streptomyces scabies (Streptomycetes and Related Genera)		
	Horticulture/ Infection/ Methods/ Pest Management	10055
	Methods/ Pest Management/ plant pathogen	5778
	Pest Management/ plant pathogen	5785
	Infection/ Horticulture/ Agrichemicals/ phytopathogen	14718
Streptomyces sp. (Streptomycetes and Related Genera)		
	Biochemistry and Biophysics/ Pharmacology	10860
	Bioprocess Engineering/ Systematics and Taxonomy	11483
	Enzymology/ Pest Management/ strain-EF-14	16639
	Foods	14109
	Horticulture/ Infection/ Pharmacognosy/ strain-R-5	12497
	Infection/ Horticulture/ Pest Management	3012
	Pest Management/ biological control agent	6830
	Molecular Genetics/ Toxicology/ Infection/ pathogen	10984
	Pest Management/ Horticulture/ biocontrol agent	1970
	Pesticides/ Methods/ Horticulture/ biocontrol agent	15176
	Pharmacognosy/ actinomycete/ fermentation	16322
	strain-Tue 4128	17093
	Enzymology	685
	Pharmacology/ Biochemistry and Biophysics	16679
	Soil Science/ Pest Management/ Microbiology	6988
Streptomyces spp. (Streptomycetes and Related Genera)		
	Infection/ Horticulture/ Agrichemicals/ pathogen	14718
Streptomyces (Streptomycetes and Related Genera)		
	Agronomy/ endophyte	3417
	Biochemistry and Biophysics	8324
	Bioprocess Engineering/ Pesticides	1791
	Infection	13776
	Methods/ Pesticides	2771
	Molecular Genetics/ bacteriophage	15816
	Pest Management/ antifungal activity	14984
	potential biological control agent	15320
	Pharmacology/ Biography	1788
	Soil Science/ soil-associated	15088
Streptomyces thermodiastaticus (Streptomycetes and Related Genera)		
	Methods/ Enzymology/ Botany/ Microbiology	4355
	Microbiology/ Cell Biology/ Enzymology	9301
streptomycetes (Streptomycetes and Related Genera)		
	Metabolism	56
streptomycin A		
	Methods/ Pharmacology/ Sigma/ pharmaceutical	13596
streptomycin sulfate		
	Equipment and Instrumentation/ Mycology	4094
	Pest Management/ Horticulture/ antibiotic	3067
Streptosporangium (Streptosporangiaceae)		
	Agronomy/ endophyte	3417
streptozotocin		
	Immune System/ Pharmacognosy/ diabetes induction	6858
stress Cell Biology		839
	Molecular Genetics	13863
	Molecular Genetics/ Immune System/ Methods	16000
	Enzymology	7380
		14533
	Immune System	17057
	Molecular Genetics/ Cell Biology	15607
stress condition response Metabolism/ Cell Biology		3441 **R**
stress conditions Microbiology/ Development		3027
	Molecular Genetics/ Cell Biology/ Enzymology	13856
	Waste Management/ Cell Biology	2623
stress effects		
	Development/ Biochemistry and Biophysics	3026
	Metabolism/ Microbiology	8343
stress fibers Cell Biology		4719 **R**
stress protection Molecular Genetics		6103
stress protein Enzymology/ expression		2254
stress proteins		
	Metabolism/ Biochemistry and Biophysics/ analysis	7459
	Pharmacology/ Morphology/ Development/ functions	12140
stress resistance Aging/ Cell Biology		6502
	Agronomy	13252
		13253
stress resistance Agronomy		13255
	Infection/ Nutrition	3770
	Biochemistry and Biophysics/ Aging/ Cell Biology	14001
	Bioprocess Engineering/ Foods/ Molecular Genetics	11266
	Cell Biology/ Molecular Genetics	9305
	Molecular Genetics	6488
		15853
	Aging	10458
	Pest Management/ Nutrition/ Horticulture/ Infection	11468
stress response Aging		12437
	Agronomy	3567
	Cell Biology	9985 **R**
	Enzymology	8995
	Foods	16443 **R**
	Molecular Genetics	9305
		9449
	Molecular Genetics/ mechanisms	5626
	Chemical Coordination/ abiotic factors/ biotic factors	8750
	Enzymology	2254
		12291
	Cell Biology	11279 **R**
	Membranes/ Molecular Genetics	5578
	Metabolism/ Foods	4210 **R**
	Molecular Genetics	1181
	Cell Biology	15827
	Cell Biology/ Models and Simulations/ Methods	15865
stress response element		
	Molecular Genetics/ Cell Biology/ Physiology	1972
stress response elements Molecular Genetics		6103
stress response gene		
	Pharmacology/ Molecular Genetics	13146
stress response genes		
	Molecular Genetics/ phage-specific expression	10013
stress response pathway		
	Biochemistry and Biophysics/ Cell Biology	9444
stress responses Metabolism		6584 **R**
	Methods/ Enzymology/ Cell Biology	8452
	Molecular Genetics	10554
stress responsivity		
	Immune System/ Neural Coordination/ Behavior	16264
stress signals Biochemistry and Biophysics/ Genetics		1300
stress tolerance		
	Cell Biology/ Molecular Genetics/ Metabolism	16658
	Enzymology/ Molecular Genetics	11383
	Foods/ Molecular Genetics	2130
	Metabolism/ Estuarine Ecology	13203
	Molecular Genetics/ cell cycle control	3492
	Toxicology/ Chemical Coordination	16486
	Enzymology/ Molecular Genetics/ Cell Biology	15798
stress tolerance phenotypic consequences		
	Cell Biology/ Molecular Genetics	7243 **R**
stress transcription factor Msn2		
	Molecular Genetics/ Cell Biology/ Physiology	1972
stress-activated protein kinase		
	Molecular Genetics/ Cell Biology	3511
stressed cell factors		
	Methods/ Biochemistry and Biophysics/ Membranes	5907
Stressguard Infection/ Pesticides/ Horticulture		9746
stress-induced gene expression		
	Biochemistry and Biophysics/ Genetics	1300
	Molecular Genetics/ Cell Biology/ Physiology	1972
stress-induced genes		
	Cell Biology/ Molecular Genetics	7243 **R**
stress-induced mitogen-activated protein kinase Hog1		
	Methods/ Enzymology/ Cell Biology	8452
stress-induced protein		
	Infection/ Biochemistry and Biophysics/ identification	3547
stress-inducible DNA repair		
	Radiation Biology/ Molecular Genetics	3921
stress-mediated signal transduction		
	Methods/ Molecular Genetics	15387
stress-related gene		
	Cell Biology/ Molecular Genetics/ expression	8996
stress-related infection predisposition		
	Infection/ Horticulture/ Pest Management	4016
stress-related protein		
	Cell Biology/ Molecular Genetics	8996
stress-response Molecular Genetics		11191
striatal complex		
	Pharmacognosy/ Nervous System/ nervous system	14894
striatal neuron		
	Molecular Genetics/ Nervous System/ Methods	14850
striated muscle cell		
	Muscular System/ muscular system	2255
striatin Methods/ Equipment and Instrumentation		10848
striatin family-protein phosphatase 2A complexes		
	Methods/ Equipment and Instrumentation	10848
Striatodecospora bambusae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	3617 **N**
Striatodecospora new genus (Ascomycetes)		
	Systematics and Taxonomy/ new genus	3617 **N**
striatum Nervous System/ Biochemistry and Biophysics		2530
	Molecular Genetics/ nervous system	2029
stribulorin		
	Horticulture/ Infection/ Pest Management/ fungicide	8842
strictly anaerobic conditions		
	Metabolism/ Foods/ Cell Biology	14906
Striga hermonthica (Scrophulariaceae)		
	Agronomy/ Pest Management/ root hemi-parasite	15946

Keyterm	Context Terms	Ref. No.
Striga hermonthica (Scrophulariaceae)	Biochemistry and Biophysics/ Pest Management	11836
s-triglyceride	Gastroenterology/ Pharmacology	16040
strigol	Biochemistry and Biophysics/ Pest Management	11836
Strigops habroptilus (Psittaciformes)	Zoology	17049
Strigula bermudana (Lichenes)	Systematics and Taxonomy	12983
Strigula elixii new species (Lichenes)	Systematics and Taxonomy/ new species	12983 N
Strigula jamesii new record (Lichenes)	Biogeography/ Conservation/ new record	1706 N
Strigula natalis new species (Lichenes)	Systematics and Taxonomy/ new species	12983 N
Strigula phyllogena new record (Ascomycetes; Lichenes)	Biogeography/ Systematics and Taxonomy	8720 N
Strigula schizospora new record (Lichenes)	Biogeography/ Systematics and Taxonomy	12982 N
Strigula smaragdula (Lichenes)	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
Strigula subprospersella new combination (Lichenes)	Systematics and Taxonomy/ new combination	12983 N
Strigula sychnogonoides (Lichenes)	Biogeography/ Ecology	15488
Strigula viridiseda (Lichenes)	Systematics and Taxonomy	12983
STRIP	Nervous System	2038
strip tillage	Agronomy/ Pest Management/ pest control method	13528
stripe rust	Agronomy/ Genetics/ Evolution/ fungal disease	15428
	Infection/ fungal disease/ host planting density	1327
	Molecular Genetics/ Infection/ Pest Management	13436
	Genetics/ fungal disease	10338
	Infection/ Epidemiology/ Pest Management	3596
	Molecular Genetics/ fungal disease	14075
	Molecular Genetics/ Agronomy/ fungal disease	1523
	Molecular Genetics/ Agronomy/ Pest Management	9475
	Population Genetics/ Agronomy/ fungal disease	10144
stripe rust (Basidiomycetes)	Agronomy/ Genetics/ Infection/ phytopathogen	16361
	Pest Management/ Genetics/ Agronomy/ pathogen	9649
stripe rust fungus (Basidiomycetes)	Infection/ Agronomy/ Molecular Genetics/ pathogen	9964 R
striped cucumber beetle (Coleoptera)	Pest Management/ Infection/ Economic Entomology	6107
striped dwarf catfish (Osteichthyes)	Infection/ Climatology/ Freshwater Ecology/ host	5723
striped maple (Aceraceae)	Forestry/ Pest Management/ host	3779
striped snakehead (Osteichthyes)	Aquaculture/ Immune System/ aquaculture species	15275
	Pharmacology/ Immune System/ Infection/ host	5760
Strobilomyces floccopus (Fungi)	Biogeography/ Conservation	6805
Strobilomycetaceae (Basidiomycetes)	Systematics and Taxonomy	2962
strobilurin	Agronomy/ Pesticides/ Pest Management	4220
	Infection/ Pesticides/ Horticulture/ Pest Management	11771
strobilurin B	Pesticides/ Enzymology/ Qo site	15010
strobilurin fungicides	Horticulture/ Infection/ Pesticides/ Pest Management	12053
	Pesticides/ Agrichemicals/ agrochemicals	57
strobilurins	Pest Management/ Biochemistry and Biophysics	14365
Strobilurus tenacellus (Basidiomycetes)	Pesticides	9325
Stroby SC	Horticulture/ Pesticides/ Pest Management/ fungicide	619
stroke	Hematology/ Cardiovascular Medicine/ Neurology	8765
	Infection/ Pharmacology/ Geriatrics/ vascular disease	3682
	Nutrition/ nervous system disease/ vascular disease	5557
stroma	Infection/ Ecology	13193
	Vector Biology/ Ecology	13194
	Systematics and Taxonomy	16219
stroma formation	Terrestrial Ecology	4015
stromal derived factor 1	Blood and Lymphatics/ Infection	8678
stromal interaction molecule gene family	Molecular Genetics/ characterization/ identification	12649
stromalin 3	Molecular Genetics	1333
stromata	Biochemistry and Biophysics/ Pharmacognosy	9074
	Horticulture/ Infection/ Pest Management/ brownish	9290
	Pest Management/ Infection/ colonization	9639
	Systematics and Taxonomy	17245
strong static magnetic field	Radiation Biology/ Molecular Genetics/ mutagenicity	7179
Strongyloides stercoralis (Nematoda)	Dermatology/ Infection/ Clinical Immunology/ parasite	16781
	Infection/ Respiratory System/ parasite	12197
strontium	Biochemistry and Biophysics/ Immune System	8279
	Infection/ leaf chemistry	3326
strontium-90	Pollution/ Terrestrial Ecology/ Radiation Biology	1036
[strontium-90]	Marine Ecology	14743
Stropharia aeruginosa (Basidiomycetes)	Nervous System/ Biochemistry and Biophysics	15594
Stropharia albivelata new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	3632 N
Stropharia earlei new name (Basidiomycetes)	Systematics and Taxonomy/ new name	3632 N
Stropharia rugoso-annulata (Basidiomycetes)	Horticulture/ edible mushroom/ vegetable crop	8126
	Infection/ Pest Management/ host	6714
	Waste Management	13156
Stropharia rugosoannulata (Basidiomycetes)	Biochemistry and Biophysics	8262
	Horticulture/ edible mushroom	11370
Stropharia spp. (Basidiomycetes)	Biogeography	6886
Stropharia variicolor new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	14857 N
Strophariaceae (Basidiomycetes)	Bioprocess Engineering/ Enzymology/ Methods	2348
	Terrestrial Ecology/ diet item	15714
structural account	Enzymology	14820
structural analysis	Biochemistry and Biophysics/ Methods	11234
	Methods/ Equipment and Instrumentation	16351
	Biogeography/ Terrestrial Ecology	10688
	Cell Biology/ Methods/ Molecular Genetics	16003
	Enzymology/ Methods/ analytical method	15037
	Molecular Genetics/ analytical method	2890
	Molecular Genetics/ analytical method	4652
	Enzymology/ analytical method	7360
structural calcium	Biochemistry and Biophysics	14471
structural carbohydrate	Infection/ Pest Management/ Agronomy	16876
structural characterization	Methods/ Biochemistry and Biophysics	11304
structural conformers	Infection/ Bioprocess Engineering/ production	3342
structural determination	Methods/ Biochemistry and Biophysics/ Bioassays	3330
structural effects	Biodiversity/ Freshwater Ecology	3167 R
structural genes	Foods/ Bioprocess Engineering/ Enzymology	9436
	Molecular Genetics/ inositol	9708
structural genomics	Bioprocess Engineering/ Methods	11219
	Information Studies/ Molecular Genetics	13736
	Molecular Genetics	14701
structural glucans	Foods	3816
structural indicators	Conservation/ Biogeography/ Biodiversity	10207
structural maintenance of chromosomes family	Biochemistry and Biophysics/ Methods	16351
structural maintenance of chromosomes protein	Genetics/ Molecular Genetics	9445
structural mapping	Cell Biology/ Molecular Genetics	12806
structural materials	Equipment and Instrumentation/ degradation	3254
structural model	Biochemistry and Biophysics	4969
	Metabolism/ Enzymology	9865
	Toxicology/ Methods/ Enzymology/ presentation	10561
structural morphological changes	Ecology	512
structural polypeptides	Enzymology	3277
structural polysaccharides	Soil Science/ Terrestrial Ecology/ decomposition	5704
structural protein	Metabolism/ Cell Biology/ Infection/ deposition	5473
structural relationships	Enzymology/ Evolution/ Endocrine System	14819
structural wood rot	Forestry/ Infection/ Epidemiology/ Pest Management	13479
structure calculation	Molecular Genetics/ mathematical method	6222
structure determination	Methods/ Biochemistry and Biophysics	9655
structure prediction	Computer Applications/ Evolution	14439
structure-activity relationship	Pharmacognosy/ Integumentary System/ Cosmetics	9774
	Pharmacology/ Infection	16942
	Toxicology/ Models and Simulations/ Methods	16670
structure-activity relationships	Biochemistry and Biophysics	12862
	Pesticides	2088
	Bioprocess Engineering/ Pharmacology	4160
	Endocrine System/ Toxicology	10840
	Enzymology	16721
	Pesticides	3952
		9323
	Pharmacognosy	12506
structure-based chimeric enzymes	Bioprocess Engineering/ Evolution/ Enzymology	4207
structure-based design	Toxicology/ Enzymology/ synthetic method	3782
structure-based methods	Enzymology/ Methods/ genomic-scale comparison	8923
structured lipid	Foods/ Biochemistry and Biophysics	15363
structured lipids	Bioprocess Engineering/ Enzymology/ production	4634
structured models	Metabolism/ Models and Simulations/ applications	11493
structured spruce-forest soil	Terrestrial Ecology	2120
structured triacylglycerols	Bioprocess Engineering/ high-purity/ synthesis	10734
structured triacylglycerols	Bioprocess Engineering/ synthesis	827
	Foods/ Biochemistry and Biophysics/ Methods	12753
structured unsegregated cybernetic model	Models and Simulations/ Bioprocess Engineering	6337
structure-function analysis	Cell Biology/ Enzymology/ analytical method	11169
	Methods/ Molecular Genetics/ genetic method	14538
	Molecular Genetics/ Cell Biology/ analytical method	9617
structure-function interaction	Biochemistry and Biophysics/ Immune System	4739
structure-function relationship	Digestive System/ Biochemistry and Biophysics	2308
	Immune System/ Biochemistry and Biophysics	4740
	Methods/ Enzymology	12759
	Molecular Genetics	13698
structure-functional analysis	Biochemistry and Biophysics/ analytical method	17256
STS marker	Agronomy/ Infection/ Pest Management	6364
	Molecular Genetics/ Sequence-tagged site marker	16625
STS primers	Genetics	11038
STT3 homolog	Enzymology	2654
Stt4 phosphatidylinositol 4-kinase	Enzymology/ Cell Biology/ Molecular Genetics	12804
Stt4p	Molecular Genetics/ Cell Biology	4291
stubble	Agronomy/ Pest Management/ disease carry-over	13956
stubble decomposition	Pest Management/ Agronomy	2885
stubble management	Agronomy/ Epidemiology/ Pest Management	4642 R
stubble retention	Agronomy/ Pest Management/ conservation method	13956
stubble retention rotation systems	Agronomy/ Pest Management/ management method	13956
stubble-borne disease incidence reduction	Pest Management/ Agronomy	2885
stubby-root nematode (Nematoda)	Pesticides/ Parasitology/ Infection/ Horticulture	13294
stuck fermentation	Bioprocess Engineering/ Foods/ Methods	1254
	Metabolism/ Foods	1256
	Foods	1268
stuck fermentations	Foods/ analysis/ implications	6415
stuck wine fermentation prevention	Foods	1263
Student's t-test	Immune System/ Biochemistry and Biophysics	16357
		16358
study medium	Infection/ Horticulture/ Agronomy/ Pest Management	11620
study series	Microbiology/ Ecology/ evaluation	4615
stump heartwood colonization	Forestry/ Pesticides/ Infection	1039
stump inoculation	Forestry/ Pesticides/ Infection	1039
stump removal	Forestry/ Pest Management/ pest control method	12553
stump treatment	Forestry/ Soil Science/ Pest Management	1756
stump wood	Population Genetics	10419
Stumpout	Pesticides/ Infection/ Pest Management	8849
stumps	Forestry/ Infection/ inoculum reservoir potential	4662
	Infection/ Pest Management	4663
stunt nematode (Nematoda)	Agronomy/ Parasitology/ Infection/ parasite	11559
stunting	Pest Management/ Infection	11668
stupor	Oncology/ Clinical Immunology/ Gastroenterology	3683
Stu-2	Microbiology/ Molecular Genetics/ Cell Biology	6521
Stu2p	Cell Biology	14628
style	Horticulture/ Infection/ Pest Management/ necrosis	17042
Stylopage leiohypha (Phycomycetes)	Pest Management/ biological control agent/ predator	12557
Stylopage sp. (Phycomycetes)	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
Stylosanthes guianensis (Leguminosae)	Agronomy/ Infection/ host/ transformed plants	11812
Stylosanthes hamata (Leguminosae)	Membranes/ Biochemistry and Biophysics	9424
Stylosanthes scabra (Leguminosae)	Agronomy/ Infection/ host	11594
Stylosanthes seabrana (Leguminosae)	Agronomy/ Infection/ host	11594
Stylosanthes sp. (Leguminosae)	Soil Science/ Terrestrial Ecology	15239
Stylosanthes spp. (Leguminosae)	Molecular Genetics/ Infection/ host	10474
styrene	Metabolism/ Enzymology/ metabolism	9841
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
	Toxicology/ Methods/ Bioprocess Engineering/ toxin	5527
styrene-7,8-oxide	Metabolism/ Enzymology/ detoxification/ hydrolysis	9841
Styzolobium aterrimum (Leguminosae)	Digestive System/ Animal Husbandry/ forage crop	3173
Sty1 protein	Cell Biology/ Enzymology/ activation	3483
ST3Gal III	Enzymology/ N-linked deglycosylation	2651
Suaeda maritima (Chenopodiaceae)	Estuarine Ecology/ Infection/ halophyte/ host	3752
SUA7	Molecular Genetics/ 3'-end	1181

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
subabul (Leguminosae)	Infection/ Horticulture/ Pest Management/ antagonist	8613
subacute pulmonary infections	Infection/ Pulmonary Medicine/ bacterial/ diagnosis	5173
subacute respiratory insufficiency	Clinical Immunology/ Pulmonary Medicine	9317
subacute sclerosing panencephalitis	Infection/ Epidemiology/ Neurology/ viral disease	12952
subaerial biofilms	Microbiology/ Soil Science	4614
subalpine areas	Biogeography/ Terrestrial Ecology/ Soil Science	12941
subalpine conifer forest	Microbiology/ Soil Science/ Terrestrial Ecology	5496
subalpine fir (Coniferopsida)	Epidemiology/ Forestry/ host/ Abies lasiocarpa	4711
	Terrestrial Ecology/ Abies lasiocarpa	9275
	Wildlife Management/ Forestry	12343
subalpine spruce-fir forest	Terrestrial Ecology	9275
subalpine tall herb communities	Biogeography	13549
sub-Antarctic forest	Systematics and Taxonomy/ Biogeography	14877
subantarctic Nothofagus forest	Systematics and Taxonomy	10097
sub-Antarctic region (Antarctic Region)	Bioenergetics	14706
subarachnoid hemorrhage	Infection/ nervous system disease/ vascular disease	5348
	Neurology/ nervous system disease	16600
	Radiology/ Infection/ Cardiovascular Medicine	8764
subarctic, alpine dwarf shrub heaths	Terrestrial Ecology	6401
subarctic forest-tundra biome	Terrestrial Ecology/ Climatology/ Biogeography	15148
subarctic woodlands	Terrestrial Ecology/ habitat	2873 **R**
Subbaromyces splendens new record (Basidiomycetes; Ascomycetes)	Biogeography/ Ophiostomataceae/ new record	14935 **N**
subcellular compartments	Development/ Cell Biology	9483 **R**
subcellular fractionation	Biochemistry and Biophysics/ analytical method	10926
	Membranes/ analytical method	7527
	Enzymology/ Metabolism/ Cell Biology	9429
	Methods/ Biochemistry and Biophysics	13650
	Equipment and Instrumentation	14606
subcellular organelles	Membranes/ Enzymology	7409
subclavian vein	Cardiovascular Medicine/ Methods/ Nutrition	3102
subconjunctival hemorrhage	Infection/ Pulmonary Medicine/ Hematology	857
subcortical plant defenses	Terrestrial Ecology/ Behavior	8937
subcrown internodes	Agronomy/ Pest Management/ black discoloration	16626
subcutaneous abcesses	Pharmacology/ Dermatology/ Epidemiology/ Infection	5495
subcutaneous fungal infection	Infection/ fungal disease	4168 **R**
subcutaneous hyalohyphomycosis	Infection/ Methods/ fungal disease	13540
subcutaneous infection	Molecular Genetics/ Parasitology/ Infection	2944
subcutaneous mycosis	Infection/ Vector Biology/ Dermatology/ treatment	17236
subcutaneous tissue	Infection	13225
subepidermal cell layer	Transport and Circulation/ Molecular Genetics	2470
suberimidate	Foods/ Enzymology	5344
Suberites domuncula (Porifera)	Evolution	1971
	Molecular Genetics/ Evolution	16655 **R**
suberization	Nutrition/ Terrestrial Ecology	6814
suberized exodermis	Infection	15173
subfoveal choroidal neovascularization	Biochemistry and Biophysics/ Surgery/ eye disease	13633
	Methods/ Pharmacology/ Ophthalmology/ eye disease	8374
	Surgery/ Ophthalmology/ etiology/ vascular disease	3219
subfoveal lesion	Cardiovascular Medicine/ Infection/ Radiology	8305
subglobose subcapitate pedicellate cheilocystida	Biogeography/ Systematics and Taxonomy	46
subgroup differentiation	Biochemistry and Biophysics	15700
subhymenium	Morphology/ Cell Biology	6728
sub-irrigation	Pest Management/ Horticulture/ Pesticides	16392
sublateriol A	Biochemistry and Biophysics	9992
sublateriol B	Biochemistry and Biophysics	9992
sublateriol C	Biochemistry and Biophysics	9992
sublethal effects	Infection/ Pest Management	717
sublethal stress	Infection/ Pest Management	10038
sublingual onychomycosis	Infection/ Dental Medicine/ Dermatology	3422
submacular surgery	Methods/ Pharmacology/ Ophthalmology	8374
submaintenance feed intake	Nutrition/ Animal Husbandry	3444
submandibular gland	Methods/ Molecular Genetics/ Enzymology	10819
submandibular gland	Nutrition/ Enzymology/ Foods	5991
submerged application	Pesticides/ Pest Management	1903
submerged bark	Systematics and Taxonomy	9223, 9224
submerged conidiation	Pest Management/ Bioprocess Engineering	14100
submerged cultivation	Molecular Genetics/ Bioprocess Engineering	4138
submerged cultivation technique	Enzymology/ Bioprocess Engineering/ applications	8771
submerged cultivations	Enzymology/ Bioprocess Engineering/ applications	7643
submerged culture	Biochemistry and Biophysics	894
	Bioprocess Engineering/ Metabolism/ Enzymology	807
	Cell Biology/ cell culture method	9497
	Pest Management/ cell culture method	803
submerged culture bioprocesses	Bioprocess Engineering/ Methods/ rapid monitoring	3239
submerged culture fermentation	Methods/ Bioprocess Engineering/ culture method	2492
	Molecular Genetics/ Bioprocess Engineering	2344
submerged cultures	Bioprocess Engineering/ Enzymology/ applications	16641
	Methods/ Histological/ applications/ culture method	3239
	Foods/ applications/ culture method	16604
	Morphology/ Enzymology/ Bioprocess Engineering	9531
	Nutrition/ Biochemistry and Biophysics/ applications	12138
	Bioprocess Engineering/ Enzymology	3303
submerged fermentation	Bioprocess Engineering/ Enzymology	2635
	Enzymology/ Microbiology	13891
submerged fermentations	Bioprocess Engineering/ Morphology/ Development	15347
submerged fungal cell culture	Biochemistry and Biophysics/ Methods/ Histological	14755
submerged leaf collection	Methods/ Biodiversity/ collection method	9163
submerged liquid fermentations	Bioprocess Engineering	7585 **R**
submerged litter decomposition	Freshwater Ecology	2166
submerged mycelial culture	Bioprocess Engineering/ Metabolism/ culture method	2494
	Pharmacognosy/ culture method	4889
submerged timber	Biogeography/ Biodiversity	9146
submerged wood	Freshwater Ecology/ Systematics and Taxonomy	9234
	Morphology/ Systematics and Taxonomy	9221
	Systematics and Taxonomy	9223
submerged wood substrate	Systematics and Taxonomy	15873
	Biogeography	15745
submerged woody debris	Estuarine Ecology/ Systematics and Taxonomy	13223
submersion cultivation	Equipment and Instrumentation/ Cell Biology	2706
Submersisphaeria aquatica (Ascomycetes)	Estuarine Ecology/ Systematics and Taxonomy	13223
	Systematics and Taxonomy	9155
Submersisphaeria bambusicola new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	9155 **N**
submicromolar protein	Biochemistry and Biophysics	14514
subretinal fluid	Cardiovascular Medicine/ Infection/ Radiology	8305
subretinal neovascular lesion	Cardiovascular Medicine/ Infection/ Radiology	8305
sub-Saharan Africa (Ethiopian region)	Biogeography	10597
	Parasitology/ Epidemiology/ Infection	5943
subsequent feeding	Nutrition/ Animal Husbandry	3444
subsistence crop	Economics/ Methods/ Infection/ Horticulture	9777
substituted amide	Pharmacology/ Bioprocess Engineering/ synthesis	4560
substituted aminosalicylic acid amide production	Methods/ Pesticides/ synthetic method	11096
substituted aminosalicylic acid amides	Methods/ Pesticides/ fungicide	11096
substituted aromatic aldehyde	Biochemistry and Biophysics/ Methods/ reagent	13971
substituted carbinol compound	Biochemistry and Biophysics/ Methods	13971
substituted 1-phenyl-5-mercaptotetrazoles	Pharmacology/ antifungal properties/ structures	735
substituted 1,3-dioxan-5-ylamino-heterocyclic compound preparation	Pesticides/ Methods/ preparation method	15191
substituted 1,3-dioxan-5-ylamino-heterocyclic compounds	Pesticides/ Methods/ fungicide/ pesticide	15191
substitution analysis	Chemical Coordination/ Communication	6334
substitution mutations	Biochemistry and Biophysics	7508
substract affinity level	Infection/ Ecology	3742
substract distribution	Infection/ Ecology	3742
substrata availability	Biogeography/ Biodiversity	9146
substrate	Enzymology/ biotransformation	8935 **R**
	specificity	7381
	Methods/ catalysis/ recognition	9078
	Molecular Genetics/ DNA	14956
substrate	Systematics and Taxonomy	10737
substrate affinity	Biochemistry and Biophysics/ Cardiovascular System	15902
	Digestive System/ Biochemistry and Biophysics	6808
	Molecular Genetics/ Enzymology	12833
substrate amendment	Infection/ Nutrition	9521
substrate analogues	Enzymology	15193
substrate annealing	Cell Biology/ Molecular Genetics	15862
substrate association	Biogeography/ Physiology/ Morphology/ Climatology	3746
substrate associations	Biogeography/ Terrestrial Ecology/ Horticulture	8063
substrate binding	Biochemistry and Biophysics	14471
	Development/ Evolution/ Population Studies	17338
	Enzymology/ Evolution/ Models and Simulations	14976
	Molecular Genetics	641
substrate characteristics	Horticulture	8079, 8130
substrate characterization	Development/ Metabolism/ Chemical Coordination	8068
	Horticulture	8057
substrate chemical composition	Freshwater Ecology	16825
substrate colonization	Horticulture	8126
substrate competition experiments	Enzymology/ Methods/ Bioassays/ analytical method	630
substrate concentrations	Bioprocess Engineering	9581
	Morphology/ Biochemistry and Biophysics	16376
	Enzymology	4988
substrate dehydrogenation	Enzymology	16912
substrate ecology	Conservation/ Pollution	15374
substrate fertility	Biodiversity/ Terrestrial Ecology	12040
substrate formulation influence	Horticulture	8115
substrate induction	Enzymology/ Bioprocess Engineering	2636
substrate inhibition	Cell Biology/ Biochemistry and Biophysics	13997
substrate moisture content effects	Waste Management	7714
substrate packing density effects	Waste Management	7714
substrate potential	Waste Management/ Horticulture	8076
substrate preference	Freshwater Ecology	16825
substrate ranges	Molecular Genetics/ Terrestrial Ecology	9061
substrate recirculation	Bioprocess Engineering	9581
substrate recognition	Cell Biology/ Enzymology	5355 **R**
substrate record	Biogeography/ Ecology	15488
	Systematics and Taxonomy	8261
substrate reduction	Freshwater Ecology	4244
substrate selectivity	Equipment and Instrumentation/ Enzymology	8932
substrate specialization	Molecular Genetics/ Terrestrial Ecology	9061
substrate specificity	Biochemistry and Biophysics	7932
	Membranes	14291
	Enzymology	11004, 16694, 14820
	Evolution/ Models and Simulations/ Metabolism	14976
	Freshwater Ecology	16825
	Infection/ Horticulture/ Pest Management	14805
substrate specificity determination	Enzymology	7346
substrate specificity ratio	Membranes/ Evolution/ Enzymology	9428
substrate transport	Biochemistry and Biophysics	7932
substrate treatment	Methods/ Horticulture/ horticultural method	8619
substrate type influence	Morphology/ Cell Biology	6728
substrate types	Biodiversity/ Ecology	9166
	Freshwater Ecology	8940
	Freshwater Ecology/ grass blades/ leaf litter/ wood	16825
	Horticulture/ Pest Management	2544
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
substrate use	Terrestrial Ecology/ Biodiversity/ Microbiology	12131
substrate utilization	Metabolism/ Molecular Genetics	4194
substrate utilization assay	Ecology/ Soil Science/ Microbiology/ Methods	7269
substrate variation	Climatology/ Horticulture/ paddy straw/ wheat straw	8607
	Development/ Pest Management/ Agriculture/ talc	8563
substrate wood-chip particle size	Horticulture/ Waste Management	2451
substrate-binding domain	Membranes/ Evolution/ Enzymology	9428
substrates	Biogeography/ herbivorous animal excrement/ soil	8225, 8226
	Horticulture	8618
substratum hydrophobicity	Development/ Infection/ Metabolism	13102
subsurface application	Pest Management/ application method	7216
subsurface food web	Freshwater Ecology/ Pollution	2068
subtelomeric chromosomal domains	Cell Biology	9121
subtelomeric sequence hybridization	Methods/ Molecular Genetics/ analytical method	11514
subterranean clover (Leguminosae)	Epidemiology/ Soil Science/ Infection/ Agronomy	7652

Keyterm	Context Terms	Ref. No.
subterranean clover (Leguminosae)		
	Infection/ Horticulture/ Economic Entomology	102
	Microbiology/ Soil Science/ Agronomy/ host	3578
	Molecular Genetics/ Toxicology/ Terrestrial Ecology	4600
subterranean termite (Isoptera)		
	Pesticides/ pest/ Reticulitermes hesperus	12451
subtilase Infection/ molecular characterization		6494
subtilisin Cell Biology/ Infection/ Pharmacology		12525
	Enzymology	7406
		9266
	conformation/ protease/ thermostability	2314
	Methods	5925
subtilisin BPN' Enzymology		5733
subtilisin Carlsberg Enzymology/ activities/ stabilities		16964
subtilisin-like proteases		
	Enzymology/ Molecular Genetics	1867
subtilisin-like serine protease		
	Cell Biology/ Molecular Genetics	10966
subtilisins Foods/ applications		9489
subtle growth medium composition alteration		
	Cell Biology/ Metabolism	2893
subtop dieback Systematics and Taxonomy/ Infection		9981
subtraction hybridization		
	Methods/ Molecular Genetics/ analytical method	10295
subtractive cDNA cloning		
	Molecular Genetics/ Enzymology/ Ophthalmology	9811
subtractive complementary DNA cloning		
	Molecular Genetics/ Enzymology/ Ophthalmology	9811
subtropical conditions Infection		13586
subtropical environment		
	Pollution/ Pulmonary Medicine/ Allergy/ Epidemiology	4710
subtropical humid forest		
	Biogeography/ Infection/ Systematics and Taxonomy	10742
sub-tropical region		
	Bioprocess Engineering/ Enzymology	10278
subtropical region Agronomy		3991
subtropical regions		
	Biogeography/ Systematics and Taxonomy	12977
	Infection/ Sense Organs/ Epidemiology	13584
	Population Studies	7571
subtype heterogeneity Pharmacology/ Infection		14382
Subulicium lautum new record (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ Aphyllophorales	10784 N
Subulispora longirostrata new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Terrestrial Ecology/ new record	16125 N
subungual onychomycosis Infection/ fungal disease		11104
subunit assembly Molecular Genetics/ Enzymology		14788
subunit interactions Molecular Genetics/ Enzymology		12547 R
subunit ribosomal RNA		
	Molecular Genetics/ GTPase domain/ Subunit rRNA	15793
subunit rRNA Molecular Genetics/ GTPase domain		15793
suburban single family dwelling		
	Respiratory System/ Immune System/ Epidemiology	4777
suburban site		
	Ecology/ Biogeography/ Biosynchronization	15732
subway metro stations Pollution/ Infection		14988
subzero temperature Development/ Climatology		7368
Sub2		2747
Sub2p Biochemistry and Biophysics/ characterization		2744
	Cell Biology/ splicing factor	16157
	Genetics/ Molecular Genetics	12176
succession Ecology		6726
		9157
	Infection/ Climatology	16827
	Terrestrial Ecology	9275
	17097	13062
successional old field		
	Infection/ Terrestrial Ecology/ community diversity	17191
successional patterns Soil Science		8908
successional processes		
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
succinate Enzymology/ Metabolism/ Cell Biology		9429
	Metabolism/ Molecular Genetics/ production	4234
succinate dehydrogenase		
	Enzymology/ Metabolism/ Molecular Genetics	4234
	Methods/ catalyst	9898
	Population Genetics/ Infection/ isozymes	2106
	Metabolism/ Enzymology	10767
succinate-ubiquinone oxidoreductase		
	Enzymology/ Methods/ catalyst/ quinone-binding site	9898
succinylacetone Enzymology/ Methods/ inhibitor		15051
succinylation		
	Biochemistry and Biophysics/ Pharmacognosy	2056
succinyl-CoA synthetase Metabolism/ Enzymology		10767
succinyl-coenzyme A Enzymology/ Genetics		6940
sucrase		
	Biochemistry and Biophysics/ Digestive System	9960
sucrase-free isomaltase		
	Methods/ Enzymology/ analysis	3953
sucrase-isomaltase		
	Methods/ Enzymology/ purification	3953
sucrases Methods/ Enzymology/ activities/ structures		14473
sucrose Agriculture/ Enzymology/ Microbiology/ sugar		13895
	Agronomy/ Infection/ Pest Management	11755
	Biochemistry and Biophysics	15189
	Bioprocess Engineering	14474
	Methods/ determination	12466
	Bioprocess Engineering/ enzyme substrate	754
sucrose Bioprocess Engineering/ media		17284
	Enzymology	16799
	Enzymology/ conversion	15844
	Enzymology/ substrate	4136
	Cell Biology	8541
		9497
	Enzymology	7731
	Metabolism	801
	Ecology/ degradation	9159
	Enzymology	16965
	conversions	2750
	Infection/ hydrolysis	1141
	Methods/ Bioprocess Engineering	1132
	Molecular Genetics	9709
		13949
	Equipment and Instrumentation/ Methods/ hydrolysis	7638
	Mycology/ selective media	4094
	Foods	6432
		15900
	food uses	14618
	Biochemistry and Biophysics	16397
	Bioprocess Engineering	4405
	Bioprocess Engineering/ Toxicology	5993 R
	Microbiology	3910
	Pest Management/ decay control	11596
	Infection/ Bioprocess Engineering/ Pharmacology	3669
	Molecular Genetics/ Epidemiology/ assimilation	11478
	Pest Management/ Nutrition/ nutrient	6882
	Marine Ecology/ Waste Management/ carbon source	14998
	Metabolism	13605
	biosynthesis	8189
	Bioprocess Engineering	14436
	Bioprocess Engineering/ substrate	14030
	Infection/ Methods/ assimilation	5432
	Molecular Genetics/ regulation	10
	Waste Management	14220
	Methods/ reducing agent carrier	3887
	Enzymology	14285
	Microbiology/ Foods	2916
	Microbiology/ Nutrition/ Pharmacology/ carbon source	9530
	Molecular Genetics/ Biochemistry and Biophysics	4694
	Cell Biology	284
	Enzymology/ hydrolysis	2310
	Metabolism/ co-consumption	12828
	Nutrition/ carbon source/ utilization	6888
	Biochemistry and Biophysics/ carbon source	12138
	Enzymology/ Bioprocess Engineering	7061
	Oral System	17344
	Pest Management	16306
	Cell Biology/ Methods	13426
	Physiology/ Nutrition/ Horticulture/ Infection	16423
	Terrestrial Ecology/ medium chemistry	7198
	Infection	577
	Transport and Circulation/ Enzymology/ Agronomy	1227
sucrose density fractionation		
	Integumentary System/ Molecular Genetics	15250
sucrose density gradient centrifugation		
	Cell Biology/ Methods/ centrifugation techniques: CB	2151
sucrose gradient ultracentrifugation		
	Membranes/ Biochemistry and Biophysics	8968
sucrose monolaurate Biochemistry and Biophysics		10253
sucrose saturated solution		
	Infection/ antifungal activity/ cellular dehydration	7670
sucrose uptake transporter		
	Cell Biology/ Biochemistry and Biophysics	3207
sucrose 1-fructosyltransferase Molecular Genetics		1229
sucrose-gradient centrifugation		
	Membranes/ Biochemistry and Biophysics	11142
suction treatment		
	Infection/ Otolaryngology/ microscopic control	17121
SUC2 invertase signal sequence		
	Methods/ Molecular Genetics/ Bioprocess Engineering	8913
SUC2 promoter Enzymology/ Molecular Genetics		4807
SUC2 yeast secretion signal sequence		
	Biochemistry and Biophysics	3017
Sudan (Ethiopian region)		
	Biochemistry and Biophysics/ Pest Management	11836
	Foods/ Toxicology	16789
	Horticulture/ Infection	6331
	Infection/ Foods/ Toxicology/ Pest Management	11769
sudan grass (Gramineae)		
	Horticulture/ Soil Science/ Sorghum bicolor	12542
sudangrass (Gramineae)		
	Pest Management/ Infection	9519
sudax (Gramineae)		
	Horticulture/ Agronomy/ Soil Science/ forge crop	813
sudden death		
	Infection/ Agriculture/ disease-miscellaneous	15277
sudden death syndrome		
	Agronomy/ Agrichemicals/ Infection/ fungal disease	10051
	Genetics/ Infection/ Pest Management	11759
	Infection/ fungal disease	11879
		11960
	Infection/ Parasitology/ fungal disease	12339
	Molecular Genetics/ Infection/ fungal disease	11788
	Parasitology/ Infection/ fungal disease	11791
	Pest Management/ Infection/ fungal disease	10721
	Infection/ Agronomy/ Epidemiology/ fungal disease	2883
	Molecular Genetics/ Infection/ fungal disease	13170
sudden death syndrome		
	Molecular Genetics/ Pest Management/ severe	13571
	Pest Management/ Agronomy/ Infection	5011
Sudden Infant Death Syndrome		
	Clinical Chemistry/ Immune System	17320
sudden infant death syndrome		
	Public Health/ Epidemiology/ Infection	4351
	Metabolism/ Biomaterials/ Toxicology	5674
Sudden Oak Death Infection/ fungal disease		13130
sudden oak death		
	Infection/ Pesticides/ Forestry/ Pest Management	11712
Sudden Oak Death		
	Molecular Genetics/ Infection/ fungal disease	13142
sudden oak death		
	Terrestrial Ecology/ Infection/ disease-miscellaneous	11994
sudden wilt Parasitology/ Vector Biology/ Toxicology		220
Sueda sp. (Plantae)		
	Marine Ecology	10433
sugar Agronomy		15179
	Bioprocess Engineering	13726
		14950
	fermentation	7711
	Enzymology	5516
	Enzymology	4590
	Bioprocess Engineering/ yield	2984
	Foods/ Methods/ sugar product	14954
	Methods/ enzyme substrate	4558
	Foods	2561
		5648
	Genetics/ Agronomy/ Infection	6745
	Horticulture/ Pest Management/ Infection	4018
	Infection/ nutrient	11274
	Metabolism/ Foods/ Cell Biology	14906
	Methods/ Biochemistry and Biophysics	10244
	Bioprocess Engineering/ nutrient	4020
	Cell Biology/ Molecular Genetics/ metabolism	12933
	Membranes	13684
	Models and Simulations/ Foods	15758
	Molecular Genetics/ transport	16444
	Cell Biology/ nutrient	2738
	Systematics and Taxonomy/ fermentation	9955
sugar alcohol		
	Development/ Metabolism/ Chemical Coordination	8068
	Nutrition/ Foods	7836
sugar alcohols		
	Pest Management/ Bioprocess Engineering	14100
sugar beet		
	Methods/ Bioprocess Engineering/ Enzymology/ fruit	3688
sugar beet (Chenopodiaceae)		
	Agronomy/ Infection/ host	11939
	Infection/ Pest Management/ host/ sugar crop	11755
	Pest Management/ host/ sugar crop/ Beta vulgaris	10713
	Pest Management/ Infection/ host/ sugar crop	10222
	Horticulture/ Infection/ seedling	14081
	Pest Management/ sugar crop/ sugar loss	14090
	Infection/ Bioprocess Engineering/ Pharmacology	3669
	Pest Management/ host	6830
	Pesticides/ Agronomy/ Pest Management/ host	11758
	Molecular Genetics/ Enzymology	1322
	Pest Management/ Infection/ host/ Beta vulgaris	8948
	Pesticides/ Agronomy/ Toxicology/ host/ sugar crop	14808
sugar beet extraction wastes		
	Bioprocess Engineering/ Enzymology/ conversions	15355
sugar beet nematode (Nematoda)		
	Pest Management/ egg/ phytoparasite	1052
sugar cane		
	Foods/ Nutrition/ Animal Husbandry/ animal feed	10766
sugar cane bagasse		
	Bioprocess Engineering/ carbon source	16027
	Methods/ Bioprocess Engineering	2492
sugar cane (Gramineae)		
	Bioprocess Engineering/ Enzymology/ juice	16799
	Cell Biology	8541
	Infection/ Agronomy/ crop	5501
	Models and Simulations/ Agronomy/ Epidemiology	16875
	Methods/ Infection/ Pest Management/ host	6832
	Waste Management/ Bioprocess Engineering	4122
sugar cane juice		
	Bioprocess Engineering/ Enzymology/ growth medium	16799
	Cell Biology	8541
sugar cane molasses		
	Bioprocess Engineering/ carbon source	7233
sugar cane syrups		
	Bioprocess Engineering/ fermentation	5628
sugar cane yeast (Ascomycetes)		
	Nutrition/ Animal Husbandry/ dietary level	12372
sugar cane yeast (Fungi)		
	Nutrition/ Animal Husbandry/ protein source	7719
sugar chains Enzymology/ O-linked		9435
sugar concentration		
	Metabolism/ Bioprocess Engineering	14436
sugar consumption		
	Molecular Genetics/ Enzymology/ Nutrition	14323
sugar content Agronomy		15179
sugar fatty acids		
	Equipment and Instrumentation/ Methods/ production	4631
sugar industry Bioprocess Engineering/ Enzymology		15355
sugar maple (Aceraceae)		
	Forestry/ Biogeography/ host/ Acer saccharum	15954

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
sugar maple (Aceraceae)		
	Forestry/ Pest Management/ host/ Acer saccharum	3779
	Methods/ Microbiology/ Foods/ Acer saccharum	2916
	Terrestrial Ecology/ Acer saccharum	2800
	Biodiversity/ Microbiology/ Soil Science/ dominant	12131
	Forestry/ Soil Science/ Infection/ host	1192
sugar media Foods/ Molecular Genetics/ Microbiology		6385
sugar mill Enzymology/ Bioprocess Engineering		2632
sugar pine (Coniferopsida)		
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
sugar preparation method		
	Biochemistry and Biophysics/ Methods	5518
sugar production Enzymology/ Foods/ Methods		14954
sugar specificity Membranes		3399
sugar substrates Foods/ utilization		9288
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	Cell Biology/ Metabolism/ Foods	14656
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	Agronomy/ CP01 germplasm/ CP02 germplasm	32
	crop/ germplasm SR87/ Beta vulgaris	3567
	Infection/ host	2110
	Models and Simulations/ Infection/ host	11801
	Pest Management/ host	11814
	Pest Management/ host/ sugar crop	11683
	Pest Management/ host/ Beta vulgaris	5786
	Infection/ Horticulture/ Agronomy/ Pest Management	11640
	Molecular Genetics/ Horticulture/ host	1117
	Pest Management/ host/ sugar crop	11546
	Pest Management/ host	13400
	Agronomy/ Infection/ host/ sugar crop	11553
	Infection/ Agronomy/ Molecular Genetics/ host	11366
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	Metabolism/ Biochemistry and Biophysics/ pollinator	1967
sugarcane bagasse Bioprocess Engineering/ substrate		3172
	Enzymology/ Bioprocess Engineering/ inducer	3776
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	Methods/ Biochemistry and Biophysics/ biomass	4488
	Bioprocess Engineering/ Enzymology/ utilization	10550
	Bioprocess Engineering/ Nutrition/ Enzymology	10543
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	Methods/ Bioprocess Engineering/ conversions	4482
	Bioprocess Engineering/ Enzymology/ conversions	10542
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	Waste Management/ Agronomy/ Horticulture	8059
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	Development/ Biochemistry and Biophysics	3914
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	Biochemistry and Biophysics/ sugar product	10996
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	Pest Management/ Economic Entomology	8455
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	Infection/ Agronomy/ Pest Management	14917
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	clone evaluation/ sugar crop/ Saccharum spp	3428
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	Infection/ host/ sugar crop	14774
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	Economic Entomology/ Infection/ Pest Management	2545
	Genetics/ Agronomy/ Infection/ host/ sugar crop	16440
	Infection/ Agronomy/ Pest Management/ host	14917
	Agronomy/ Pest Management/ host/ sugar crop	10610
	Pest Management/ Systematics and Taxonomy	13098
	Methods/ Foods	5873
	Molecular Genetics/ Infection/ Agronomy/ host	7771
	Pest Management/ Economic Entomology/ sugar crop	8455
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	Pollution/ Agronomy/ Waste Management/ sugar crop	9188
	Transport and Circulation/ Enzymology/ Agronomy	1227
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	Waste Management/ Agronomy/ Horticulture	8059
sugarcane industry waste materials		
	Bioprocess Engineering	17300
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	Molecular Genetics/ Bioprocess Engineering	5035
sugarcane rust Infection/ Pest Management		13098
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	Molecular Genetics/ Infection/ Agronomy/ pathogen	7771
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sugarcane smut disease		
	Agronomy/ Infection/ Pest Management/ Methods	10883
sugarcane whitefly (Homoptera)		
	Economic Entomology/ Infection/ Pest Management	2545
SugarCrisp Molecular Genetics/ Development		7854
sugar-related genes Development/ Enzymology		2766
sugars Agronomy/ Genetics		17046
sugars Biochemistry and Biophysics		7193
	Cell Biology/ Toxicology/ Bioprocess Engineering	6387
	Foods/ analysis	9348
	Mathematical Biology/ Metabolism/ Methods	11482
	Methods/ Bioprocess Engineering/ yields	4478
	Microbiology	7462
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 **R**
	Bioprocess Engineering	16525
		17284
	consumption rates	16642
	Biochemistry and Biophysics/ applications/ rare	14893 **R**
	Biochemistry and Biophysics	3670
	Biochemistry and Biophysics/ Metabolism	15352
	Cell Biology/ Metabolism/ fermentations	17083
	Conservation/ conversions	4495
	Enzymology/ enzyme substrates	6420
	Enzymology/ isomerization	3975
	Enzymology/ Molecular Genetics/ consumption	15348
	Enzymology/ Nutrition/ Metabolism/ carbon source	17278
	Metabolism/ Biochemistry and Biophysics/ analysis	9717
	Metabolism/ Nutrition/ fermentation	17080
	Methods	17082
	Methods/ Enzymology	3884
	Models and Simulations/ fermentation	15350
	Cell Biology/ Biochemistry and Biophysics/ analysis	16643
	Biochemistry and Biophysics	11222
	Metabolism/ Biochemistry and Biophysics/ Foods	14656
	Enzymology	2898
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	biochemical effects	16618
	Bioprocess Engineering	9437
	Foods	10453
	Membranes	17281
	Methods/ Bioprocess Engineering	16963
	Molecular Genetics/ analysis	16921
	Molecular Genetics/ Methods/ production	10510
	Pest Management	16639
	Equipment and Instrumentation/ Foods	7455
	Foods	4257
	15564 10502	6415
	analysis	3532
	14402	4657
	utilization	14400
	Biochemistry and Biophysics/ Metabolism	15558
	Ecology/ fermentation	15553
	Microbiology/ Bioprocess Engineering/ fermentable	4370
	Molecular Genetics/ Microbiology	6385
	Systematics and Taxonomy	15555
	Infection/ Nutrition	17289
	Reproduction/ Pest Management	9295
	Metabolism/ Biochemistry and Biophysics/ Foods	12527
	Biochemistry and Biophysics/ Foods/ Methods	11675
	Methods/ Biochemistry and Biophysics	11053
		12750
	Bioprocess Engineering/ Enzymology	10541
	Enzymology	3879 **R**
	Foods/ Microbiology	8785
	Microbiology/ Biochemistry and Biophysics/ Foods	3988
	Cell Biology	7844
	Foods	8787
	Foods/ analysis	7570
	Foods/ Models and Simulations	4684
	Models and Simulations/ Foods	10217
	Models and Simulations/ Computer Applications	11171
	Foods	17142
	Molecular Genetics/ Enzymology/ Nutrition	14323
	Foods	14324
	Nutrition/ Bioprocess Engineering/ Enzymology	3303
	Horticulture/ analysis	4658
	Metabolism/ Biochemistry and Biophysics/ nutrient	12415
	Pharmacognosy	4889
	Physiology/ Cell Biology/ Pest Management	4700
	Toxicology/ Foods/ food addition	11258
	Waste Management/ Bioprocess Engineering	6058
sugi (Coniferopsida)		
	Pesticides/ Cryptomeria japonica	2689
Sug1 Biochemistry and Biophysics/ Infection		7579
Sug2 protein Methods/ Biochemistry and Biophysics		13823
Su(Hw) Cell Biology/ Molecular Genetics		9007
suicide gene therapy		
	Molecular Genetics/ Tumor Biology/ Methods	2857
suicide inhibition Molecular Genetics/ Methods		9080
suicide inhibition strategies		
	Molecular Genetics/ Methods	9079
suilloid radiation Molecular Genetics/ Evolution		3792
Suillus americanus (Basidiomycetes)		
	Biogeography	10599
Suillus (Basidiomycetes)		
	Biogeography	10599
	Foods	174
	Horticulture/ Infection/ ectomycorrhizal symbiont	9536
	Infection/ Horticulture/ ectomycorrhizal symbiont	9537
	Molecular Genetics/ Evolution	3792
Suillus bovinus (Basidiomycetes)		
	Development/ Enzymology/ ectomycorrhizal fungus	2438
	Enzymology/ Toxicology/ ectomycorrhizal fungi	14156
	Foods	6242
	Forestry/ ectomycorrhizal fungus	10323
	Infection/ Molecular Genetics/ transgenic	254
Suillus bovinus (Basidiomycetes)		
	Metabolism/ Enzymology/ ectomycorrhizal	10767
	Molecular Genetics/ ectomycorrhizal hyphae	3929
	Terrestrial Ecology	10090
	symbiont	5113
	Infection/ ectomycorrhizal fungus	3663
	Pollution/ Toxicology/ ectomycorrhizal fungus	3662
	Toxicology/ Terrestrial Ecology/ protective effect	6815
Suillus collinitus (Basidiomycetes)		
	Terrestrial Ecology/ ectomycorrhizal species	6620
Suillus flavus (Basidiomycetes)		
	Foods/ Toxicology	5002
Suillus granulatus (Basidiomycetes)		
	Forestry/ Nutrition/ symbiont	3224
Suillus grevillei (Basidiomycetes)		
	Foods	6242
	Forestry/ Nutrition/ symbiont	3224
	Models and Simulations/ Population Genetics	14709
	Molecular Genetics/ Terrestrial Ecology	13880
	Population Genetics/ Terrestrial Ecology/ genet size	5205
Suillus luteus (Basidiomycetes)		
	Foods	6242
	Terrestrial Ecology/ Pollution/ Toxicology	3662
Suillus sibiricus (Basidiomycetes)		
	Biogeography	10599
Suillus spp. (Basidiomycetes)		
	Methods/ Systematics and Taxonomy	7666
	Systematics and Taxonomy/ Molecular Genetics	17161
	Terrestrial Ecology/ mycorrhizal fungi/ symbiont	14904
Suillus spraguei (Basidiomycetes)		
	Biogeography/ disjunct populations	10599
Suillus suilloides (Basidiomycetes)		
	Population Genetics/ Molecular Genetics	13266
Suillus tomentosus (Basidiomycetes)		
	Terrestrial Ecology/ Infection/ Molecular Genetics	17153
Suillus tridentinus (Basidiomycetes)		
	Hematology/ Cardiovascular Medicine/ medicinal plant	6353
Suillus tridentinus extract		
	anticoagulant-drug/ Hematology/ Pharmacognosy	6353 **D**
	enzyme inhibitor-drug/ Hematology/ Pharmacognosy	6353 **D**
Suillus variegatus (Basidiomycetes)		
	Infection	1397 **R**
	Pollution/ ectomycorrhiza	16498
	Terrestrial Ecology	10090
	Pollution/ Toxicology/ ectomycorrhizal fungus	3662
Suillus-like fungi (Basidiomycetes)		
	Nutrition/ Terrestrial Ecology/ Forestry	13592
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Sui1 Cell Biology/ Molecular Genetics		15997
SUI2 Cell Biology/ Molecular Genetics		9554
Sul de Minas (Brazil)		
	Cell Biology	8541
Sula serrator (Pelecaniformes)		
	Zoology	17049
Sulawesi (Indonesia)		
	Population Genetics/ Agronomy/ Infection	11586
Sulcacis affinis (Coleoptera)		
	Biogeography/ Terrestrial Ecology/ Cisidae	16848
Sulcacis fronticornis (Coleoptera)		
	Biogeography/ Terrestrial Ecology/ Cisidae	16848
sulcate ascospore Systematics and Taxonomy		3642
sulconazole		
	antifungal-drug/ Integumentary System/ Infection	2424 **D**
sulfa Enzymology/ Methods/ antifungal		476
sulfa drug screening technique		
	Methods/ Pharmacology/ applications/ description	10180
sulfa drugs		
	Methods/ Pharmacology/ analysis/ competition	10180
	Pharmacology/ Infection/ Parasitology/ synergy	491
sulfa resistance Enzymology/ Methods		476
sulfamethazine		
	Molecular Genetics/ N-acetylation/ sulfonamide drug	7407
sulfamethoxazole		
	antibacterial-drug/ Pharmacology/ Infection	17323 **D**
sulfamethoxazole-trimethoprim		
	antifungal-drug/ Pharmacology/ Infection	14357 **D**
sulfamethoxazol-trimethoprim		
	antifungal-drug/ Epidemiology/ Pharmacology	3863 **D**
sulfanilamide Pharmacology/ Infection/ Parasitology		491
sulfate		
	Chemical Coordination/ Models and Simulations	10940
	Enzymology/ Methods	9401
	Foods/ Metabolism/ reduction	304
	Freshwater Ecology/ Pollution	2068
	Membranes/ Biochemistry and Biophysics/ transport	9424
	Metabolism	12486
	Molecular Genetics/ transport/ uptake	7473
	Paleobiology/ reduction	4981
	Pest Management/ Horticulture	17060
	Pharmacology/ Biochemistry and Biophysics	16445
	Pollution/ Physiology/ leaching/ lichen concentration	16932
	Toxicology/ metal/ toxin	8428
sulfate assimilation pathway		
	Chemical Coordination/ Models and Simulations	10940
	Metabolism/ Biochemistry and Biophysics	3341
sulfate assimilatory cysteine biosynthetic pathway		
	Methods/ Enzymology	6976
sulfate conjugated organic anions		
	Metabolism/ Biochemistry and Biophysics	15652 **R**

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sulfate derepression	Molecular Genetics/ Infection	1398
sulfate ions	Enzymology/ Methods	15037
sulfate reduction pathway	Foods/ Metabolism	304
sulfate transporter SHST1	Membranes/ Biochemistry and Biophysics/ mutation	9424
sulfate unconjugated organic anions	Metabolism/ Biochemistry and Biophysics	15652 R
sulfate-reducing bacteria (Bacteria)	Groundwater Ecology/ Microbiology	2566
	Paleobiology	4981
	Soil Science/ Pollution/ Pesticides	15840
sulfates	Development/ Mycology/ Immune System	956
sulfentrazone	Agronomy/ Pesticides/ Infection/ herbicide	11778
Sulfex	Pest Management/ Horticulture/ fungicide	3067
sulfhydryl group	Biochemistry and Biophysics/ reactivity	7516
sulfhydryl group oxidation	Foods	1189
sulfhydryl groups	Metabolism/ Cell Biology	3441 R
sulfide	Groundwater Ecology/ Microbiology	2566
	Pollution/ Freshwater Ecology/ Waste Management	16911
sulfide precipitates	Groundwater Ecology/ Microbiology	2566
sulfides	Biochemistry and Biophysics	13082 R
	Enzymology/ enzymatically catalyzed oxidation	15116
sulfite	Foods	9770
	Molecular Genetics/ tolerance	2691 R
sulfite reductase	Enzymology/ extracellular/ production	11245
	Metabolism/ Biochemistry and Biophysics	3341
	Molecular Genetics	6673
sulfite-killed fermentations	Foods	9770
sulfolipids	Infection/ Chemical Coordination/ Agriculture	5150
Sulfolobus solfataricus (Sulfolobaceae)	Bioprocess Engineering/ hyperthermophile	15673
	Enzymology/ Cell Biology/ Molecular Genetics	6896
	Molecular Genetics/ thermophilic archaeon	9439
	Methods/ Bioprocess Engineering/ Enzymology	4586
sulfomethuron methyl	Molecular Genetics	1990
sulfometuron	Molecular Genetics	13280
sulfonated phthalocyanine dyes	Pollution/ Waste Management/ Metabolism	15869
sulfonoglycolipids	Biochemistry and Biophysics/ isolation	9108
sulfophthalidimide	Pollution/ Waste Management/ Metabolism/ analysis	15869
sulfoxidation	Enzymology	2675 R
sulfur	Agrichemicals/ Methods/ Agriculture/ fertilization	11337
	Ecology/ Microbiology/ Pollution	4617
	Enzymology/ Evolution	9646
	Methods	15824
	Horticulture/ Pest Management/ fungicide	11841
	Pesticides/ Pest Management/ Infection/ fungicide	10711
	Soil Science	14292
	Infection/ Horticulture/ Agrichemicals/ nutrient	14718
	Pesticides/ Horticulture/ Economic Entomology	2996
	Pesticides/ Horticulture/ Pest Management	11771
	Nutrition/ Molecular Genetics/ nutrient	4975
	Paleobiology	4981
	Pest Management/ Horticulture/ Epidemiology	17269 R
	Pesticides/ Horticulture/ fungicide	16346
	Pesticides/ Pest Management/ Horticulture/ fungicide	15620
	Pharmacology/ Biochemistry and Biophysics	4670 R
	Physiology/ element distribution map	16630
	Pollution	2942
	Physiology/ leaching/ lichen concentration	16932
	Soil Science/ environmental contaminant/ pollutant	11346
	Terrestrial Ecology/ long-distance transport	10211
	Toxicology	16261
	Terrestrial Ecology	15962
	Pollution/ pollutant	4359
	Pollution/ spruce needle concentration	14415
	Toxicology/ Enzymology/ Molecular Genetics	15798
sulfur amino acid biosynthetic pathway enzymes	Toxicology/ Biochemistry and Biophysics/ Methods	6907
sulfur compounds	Foods/ analysis	3349
	production	12636
	Metabolism/ Biochemistry and Biophysics	12108
	Enzymology	991
sulfur dioxide	Cell Biology	8542
	Climatology/ Toxicology/ Pollution/ atmospheric	4357
	Conservation/ Terrestrial Ecology/ pollutant	13597
	Development/ Mycology/ Immune System	956
	Foods	1267
		10957
	Forestry/ Biochemistry and Biophysics/ Pollution	8993
	Methods/ Bioprocess Engineering	4486
	Pollution/ pollutant	10209
	Microbiology/ Biochemistry and Biophysics/ Foods	3988
	Pollution/ Physiology/ dose/ pollutant	16932
	Terrestrial Ecology/ air pollutant	16488
	Terrestrial Ecology/ air pollutant/ toxin	16698
	Toxicology/ Terrestrial Ecology/ Pollution/ pollutant	45
sulfur dioxide treatment	Foods/ Pest Management/ pest control method	11956
		12166
sulfur granules	Infection/ Integumentary System	12588
sulfur metabolism	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
sulfur metabolism gene	Molecular Genetics/ Methods	10568
sulfur metabolite	Molecular Genetics/ Methods/ repression	10568
sulfur metabolite repression system	Molecular Genetics/ Methods	10568
sulfur-assimilatory enzymes	Enzymology/ Evolution/ amino acid sequence	9646
sulfur-containing amino acids	Nutrition/ Molecular Genetics/ metabolism	4975
sulfuric acid	Biochemistry and Biophysics/ Methods	4478
sulfur-35 radiolabeling	Membranes/ Biochemistry and Biophysics	8968
sulloctidil	Enzymology/ Membranes	2973
SulP	Molecular Genetics	7473
sulphadiazine	Methods/ Pharmacology/ Sigma/ antibiotic	13596
sulphinyl-bis-2,4-dihydroxybenzenethioyl	Pharmacology	5984
Sulphur	Pest Management/ fungicide	2539
summer drought	Terrestrial Ecology/ Toxicology/ Agronomy	15631
summer oilseed rape (Cruciferae)	Agronomy/ cultivar-Armor BX/ oilseed crop	6765
	cultivar-Cartier BX/ oilseed crop/ Brassica napus	6768
	cultivar-Conquest BX/ oilseed crop/ Brassica napus	6769
	cultivar-Zodiac BX/ oilseed crop/ Brassica napus	6767
	cultivar-295 BX/ oilseed crop/ Brassica napus	6766
summer rainfall	Population Studies	6539
summer rape (Cruciferae)	Genetics/ Agronomy/ cultivar-Hi-Q/ oilseed crop	1953
summer season	Pollution/ Terrestrial Ecology	2967
summer sesame (Pedaliaceae)	Nutrition/ Agronomy/ crop/ Sesamum indicum	9021
summer squash (Cucurbitaceae)	Horticulture/ Infection/ host	11774
	Pesticides/ Pest Management/ Horticulture	15620
summer turnip rape (Cruciferae)	Agronomy/ CB 9940 germplasm/ oilseed crop	15135
	cultivar-AC Sungold/ oil content/ oilseed crop	10573
summer white button mushroom (Basidiomycetes)	Genetics/ Horticulture/ edible mushroom	8047
Summerland (British Columbia; Canada)	Methods/ Infection/ Horticulture	10574
summer-type hypersensitivity pneumonitis	Biodiversity/ Molecular Genetics/ Infection	12961
SUMO	Biochemistry and Biophysics	15540
SUMO modification system	Methods/ Molecular Genetics/ Cell Biology	16794
SUMO-1	Biochemistry and Biophysics	2218
	analysis/ interaction motifs/ functions/ structures	751
	modification/ protein	6942
	Enzymology/ Molecular Genetics/ mammalian protein	2196
	Molecular Genetics/ Methods/ Tumor Biology	6979
SUMO-1 conjugate	Cell Biology/ Biochemistry and Biophysics	2289
SUMO-1 hydrolase	Biochemistry and Biophysics	6942
SUMO1/Smt3	Enzymology/ Cell Biology/ septin conjugation	16857
Sumy geobotanic okrug (Ukraine)	Infection/ Biogeography	6804
Sum1	Cell Biology/ Molecular Genetics	7566
	Molecular Genetics/ Cell Biology	1514
SUM149PT cell line (Hominidae)	Tumor Biology/ Biochemistry and Biophysics	15332
sun drying	Toxicology/ Foods/ food processing method	6449
sun exposure	Terrestrial Ecology/ Radiation Biology	3155
SUN proteins	Infection/ Biochemistry and Biophysics	480
sunbird (Passeriformes)	Metabolism/ Biochemistry and Biophysics/ pollinator	1967
Suncus murinus (Soricidae)	Methods/ Enzymology	3953
sunflower (Compositae)	Agronomy/ Enzymology/ Infection/ host	8814
	Epidemiology/ Pest Management/ crop/ host	8602
	Horticulture/ Pest Management/ host	6835
	Infection/ host	2665
	Methods/ Infection/ host	8852
	Pest Management/ host/ Helianthus annuus	8410
	Pest Management/ rotation crop	1878
	Biochemistry and Biophysics/ Toxicology	9396
	Bioenergetics/ Development/ Infection/ host	268
	Chemical Coordination/ Biochemistry and Biophysics	6790
	Economic Entomology/ Agronomy/ host	14684
	Epidemiology/ Agronomy/ Pest Management/ host	14296
	Horticulture/ Infection/ Enzymology/ host	3569
	Pesticides/ Pest Management/ host	13131
	Infection/ host	2757
		11908
	host/ Helianthus annuus	9591
	Agriculture/ Pest Management/ oil crop	12414
	Agronomy/ Pest Management/ crop/ seed/ host	8609
	Biochemistry and Biophysics/ seed	37
	Genetics/ Agronomy/ Helianthus annuus	1196
	Molecular Genetics	7482
	Molecular Genetics/ Helianthus annuus	7482
	Pest Management/ crop/ host	7078
	Pest Management/ oilseed crop	2542
sunflower (Compositae)	Methods/ Biochemistry and Biophysics	10305
	Infection/ Horticulture/ oilseed crop	12236
	Molecular Genetics/ Toxicology/ Agriculture	10826
	Pest Management/ Agriculture/ oil content/ yield	15623
	Agronomy/ host/ oilseed crop	16093
	Pesticides/ Agriculture/ Pest Management	12321
	Biochemistry and Biophysics/ Pest Management	2672
	Subterranean Ecology/ Soil Science/ Agronomy	8304
	Systematics and Taxonomy/ host	4870
sunflower downy mildew	Pest Management/ Methods/ Pesticides	12233
sunflower downy mildew (Phycomycetes)	Pest Management/ Methods/ Pesticides	12233
sunflower hull	Foods/ Nutrition	9067
sunflower husk substrate	Chemical Coordination/ Biochemistry and Biophysics	6790
sunflower oil	Metabolism/ sole carbon source	14218
sunflower rust	Pesticides/ Agriculture/ Pest Management	12321
sunflower stem blight	Infection/ fungal disease	2757
Sunki mandarin (Rutaceae)	Infection/ Ecology/ Citrus sunki	6185
sunlight	Toxicology/ Nutrition/ Climatology	3943
sunlight deactivation	Enzymology/ Radiation Biology/ Infection	12117
sunnhemp (Leguminosae)	Infection/ Pest Management/ Horticulture	15706
Sunnyside (Washington; USA)	Agronomy/ Infection/ Pest Management	13476
superantigens	Methods/ Immune System/ antigen	7351
SuperBlock Blocking Buffer	Biochemistry and Biophysics/ Serology/ Methods	137
superconducting quantum interference device	Biochemistry and Biophysics/ Methods/ equipment	2199
supercritical fluids	Methods/ Enzymology/ uses	12129
Superdex 200 chromatography	Methods/ Biochemistry and Biophysics	3361
Superdex 200 column	Methods/ Equipment and Instrumentation	14606
Superdex 75 column	Methods/ Enzymology/ Pharmacia	1312
	Infection/ Pharmacognosy/ laboratory equipment	14392
superelongation	Horticulture/ Infection	12098
superficial cutaneous mycosis	Infection/ Pharmacology/ fungal disease/ treatment	3124
superficial debridement	Clinical Endocrinology/ Otolaryngology/ Infection	1034
superficial fungal infection	Infection/ fungal disease	4168 R
	Pharmacology/ Infection/ fungal disease	4169 R
superficial mycoses	Pediatrics/ Infection/ Pharmacology/ fungal disease	12715 R
superficial sod cutting	Terrestrial Ecology/ Conservation	4713
superhelical torque	Molecular Genetics	1896
superhelical torsion	Enzymology/ Cell Biology/ Molecular Genetics	9207 R
superior competitors (Organisms)	Terrestrial Ecology	11238
superior progeny performance	Agronomy/ Systematics and Taxonomy	1958
superior vena cava	Geriatrics/ Cardiovascular Medicine/ Infection	3680
	Infection/ Cardiovascular Medicine/ circulatory system	2012
superior vena cava syndrome	Infection/ Cardiovascular Medicine/ etiology	601
supernatant storage	Equipment and Instrumentation	2706
Superose 12 HR10/30	Mycology/ Biochemistry and Biophysics	2908
Superose 6 gel filtration column	Methods/ Cell Biology/ Molecular Genetics	13700
superoxide	Aging/ Oral System/ Infection/ Dental Medicine	11255
	Biochemistry and Biophysics	4277
		4278
	Bioprocess Engineering/ Biochemistry and Biophysics	7153
	Cell Biology/ Enzymology	8995
	Enzymology/ Biochemistry and Biophysics	17127
	Immune System/ dismutation/ formation	934
	Immune System/ Infection/ Pharmacology	1851
	Medical Genetics/ Infection/ Hematology	5540
	Pharmacology	6142
superoxide anion	Cell Biology/ Immune System	1395
	Immune System/ Infection	7784
	Pharmacognosy	17301
	Respiratory System/ Infection/ Immune System	12754
superoxide anion radical	Biochemistry and Biophysics	14355
	Cell Biology/ Enzymology/ production	15261
superoxide anion radicals	Enzymology/ Biochemistry and Biophysics	17127
superoxide dismutase	Biochemistry and Biophysics	3942
	Cell Biology/ Toxicology	12161
	Immune System/ Aging/ Pharmacognosy/ SOD	9930
	Bioprocess Engineering/ Metabolism/ Enzymology	807
	Cell Biology/ Enzymology/ exogenous	15261
	Enzymology/ Molecular Genetics/ Microbiology	5763
	Molecular Genetics/ Aging	13563

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superoxide dismutase	Chemical Coordination/ activity	8750
	Climatology/ Enzymology/ Terrestrial Ecology	9665
	Clinical Immunology/ Infection/ Oncology/ Hematology	2124
	Development/ Infection/ SOD	8289
	Digestive System/ Metabolism/ antioxidant	15572
	Enzymology	2497
	Cell Biology	14829 15058
	Immune System	934
	Infection/ production	5370
	Molecular Genetics/ SOD	13581
	Population Genetics/ Infection/ isozymes	2106
	Toxicology/ Infection/ Metabolism	1139
	Evolution/ Biochemistry and Biophysics/ Genetics	7002
	Genetics/ Biochemistry and Biophysics	5623
	Horticulture/ Genetics/ Enzymology/ Infection	2292
	Infection/ Foods	3153
	Infection	16155
	Methods/ Enzymology/ Epidemiology	15657
	Toxicology	2328
	Metabolism/ Enzymology/ Toxicology/ antioxidant	714
	Tumor Biology/ Enzymology/ novel/ SOD	10398
	Methods/ Aging/ activity	5029
	Enzymology	1312
	Enzymology/ antioxidant enzyme	7112
	Molecular Genetics/ Chemical Coordination/ SOD	16841
	Enzymology/ characterization/ molecular cloning	9359
	Mycology/ Enzymology/ enzyme/ SOD	2287
	Nutrition	12777
	Digestive System/ antioxidant enzyme	16914
	Pest Management/ Economic Entomology	2401
	Pollution/ Forestry/ antioxidant/ SOD	7150
	Population Genetics/ Enzymology	8401
	Skeletal System/ Enzymology	2953
	Toxicology	1412
superoxide dismutase activity		
	Enzymology/ Biochemistry and Biophysics	1469
superoxide dismutase 1	Pharmacology	15346
	Toxicology/ Bioenergetics/ expression	10012
superoxide dismutase 2		
	Toxicology/ Bioenergetics/ expression	10012
superoxide dismutases		
	Radiation Biology/ Metabolism/ Enzymology	8478
superoxide dismutase-1		
	Biochemistry and Biophysics/ functions	15123
superoxide generation		
	Enzymology/ Biochemistry and Biophysics	17127
superoxide radical anion		
	Molecular Genetics/ Infection/ accumulation	2717
superparamagnetic nanoparticle		
	Biochemistry and Biophysics/ Methods	2199
superphosphate	Pesticides	14181
	Soil Science/ Agrichemicals/ Forestry/ application	11518
super-secreting phenotype		
	Enzymology/ Methods/ Bioprocess Engineering	4022
supplemental feeder		
	Foods/ Wildlife Management/ Toxicology/ equipment	12566
supplemental feeding		
	Foods/ Wildlife Management/ Toxicology	12566
supplementary metabolite pathway		
	Metabolism/ Membranes	11027
supportive with specific therapy		
	Hematology/ Infection/ Pediatrics/ therapeutic method	4009
suppression subtractive hybridization		
	Biochemistry and Biophysics/ Methods	470
	Infection/ Methods/ Molecular Genetics	6497
	Molecular Genetics/ genetic method	3334
suppression subtractive hybridization PCR		
	Molecular Genetics/ Infection/ Pest Management	11713
suppression subtractive hybridization polymerase chain reaction;		
	Molecular Genetics/ Infection/ Pest Management	11713
suppressor cDNA	Reproductive System/ Development	11649
suppressor complementary DNA		
	Reproductive System/ Development	11649
suppressor genes		
	Enzymology/ Cell Biology/ Molecular Genetics	1427
	Physiology/ Molecular Genetics	5100
suppressor of defective silencing 3		
	Molecular Genetics/ Enzymology	2416
suppressor of ty-16	Molecular Genetics	5865 **R**
suppressor of ty-4	Molecular Genetics	5865 **R**
suppressor of ty-5	Molecular Genetics	5865 **R**
suppressor of ty-6	Molecular Genetics	5865 **R**
suppressor T lymphocyte		
	Immune System/ Integumentary System	3288
suppressors	Nervous System/ Genetics	3523
suppurative dermatitis		
	Blood and Lymphatics/ Infection/ Immune System	4192
suppurative thyroiditis		
	Clinical Endocrinology/ Methods/ Infection/ diagnosis	7872
suprachiasmatic nucleus		
	Molecular Genetics/ Biosynchronization	12449 **R**
Supradex 75 gel filtration column		
	Biochemistry and Biophysics/ Methods/ equipment	10622
supragingival plaque		
	Nervous System/ Behavior/ Oral System	11249
supragingival tooth surface		
	Dental Medicine/ Infection/ Rheumatology	8500
supramolecular complex	Enzymology/ Methods	12864
supramolecular protein complex		
	Biochemistry and Biophysics/ Cell Biology/ formation	16247
	Enzymology/ Equipment and Instrumentation	14513
supra-tentorial aspergillus brain abscess		
	Infection/ Neurology/ fungal disease/ treatment	14361
Supresivit S2		
	Pest Management/ Agronomy/ Infection/ Toxicology	1553
supressor function	Biochemistry and Biophysics	7934
SUP11	Molecular Genetics/ nonsense suppressor	10289
Sup35	Biochemistry and Biophysics/ Evolution	35
	Molecular Genetics/ translation-termination factor	4998
	Cell Biology/ Molecular Genetics/ overexpression	2050
	Molecular Genetics/ translational termination factor	10581
	Molecular Genetics/ Cell Biology/ overexpression	6501
Sup35 protein		
	Biochemistry and Biophysics/ Vector Biology	5476
	Cell Biology/ Molecular Genetics/ Methods	15242
	Methods/ Molecular Genetics/ analysis	7350
Sup35-green fluorescent protein fusion protein		
	Cell Biology/ Molecular Genetics/ overproduction	2050
Sup35NM protein		
	Cell Biology/ Molecular Genetics/ Methods/ analysis	15242
Sup-35p		
	Molecular Genetics/ Nervous System/ Cell Biology	12379
Sup35p	Biochemistry and Biophysics	5553
	aggregation/ oligopeptide repeat/ prion protein	8573
	Methods/ Cell Biology/ self-assembly	14957
	Pharmacology	4669
	Cell Biology/ Biochemistry and Biophysics	11043 13689
	Molecular Genetics	3967
	Population Genetics/ Cell Biology/ evolution	16761
Sup35p protein		
	Cell Biology/ Biochemistry and Biophysics	11069
Sup35p yeast prion-like protein		
	Biochemistry and Biophysics	5729
SUP7	Molecular Genetics/ nonsense suppressor	10289
Surculiseries	(Ascomycetes)	
	Systematics and Taxonomy/ Xylariaceae/ endophyte	10078 **N**
Surculiseries rugispora	(Ascomycetes)	
	Systematics and Taxonomy/ endophyte/ new species	10078 **N**
surfacant PS	Bioprocess Engineering	15642
surface	Equipment and Instrumentation/ Cell Biology	14588
surface accessibility		
	Membranes/ Biochemistry and Biophysics	1484
surface albedo		
	Pollution/ Terrestrial Ecology/ Soil Science	12949
surface antigen 1	Parasitology/ Immune System	4517
surface application		
	Pest Management/ application method	7216
surface culture technique		
	Methods/ Bioprocess Engineering/ culture method	8521
surface disinfection method		
	Methods/ Biochemistry and Biophysics	5598
surface enhanced laser desorption ionization-mass spectrometry		
	Metabolism/ Cell Biology/ Infection	5473
surface functionalization		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14957
surface habitat	Freshwater Ecology/ Pollution	2068
surface hydrophobicity	Pest Management	9293
surface mine reclamation site		
	Terrestrial Ecology/ Soil Science	9585
surface plasmon resonance		
	Biochemistry and Biophysics/ Evolution	826
	Chemical Coordination/ Biochemistry and Biophysics	7917
	Infection/ Molecular Genetics/ analytical method	10344
	Methods/ Biochemistry and Biophysics	573
	Molecular Genetics/ Equipment and Instrumentation	14589
	Toxicology/ Methods/ analytical method	7426
	Toxicology/ Immune System/ Nervous System	17158
surface plasmon resonance analysis		
	Biochemistry and Biophysics/ Methods/ Cell Biology	14957
	Methods/ Biochemistry and Biophysics	1769
	Mycology/ Biochemistry and Biophysics	2908
	Pharmacology/ Blood and Lymphatics	14343
surface plasmon resonance kinetic analysis		
	Biochemistry and Biophysics/ Bioenergetics	6462
surface plasmon resonance method		
	Cell Biology/ Molecular Genetics/ analytical method	15006
surface plasmon resonance-based inhibitive immunoassay		
	Methods/ Biochemistry and Biophysics	2085
surface protein		
	Infection/ Cell Biology/ Molecular Genetics	6464
surface protein N-glycans		
	Biochemistry and Biophysics/ Membranes/ Infection	3735
surface proteins	Molecular Genetics/ Cell Biology	2738
surface response methodology		
	Bioprocess Engineering/ Enzymology/ applications	17277
	Enzymology/ Bioprocess Engineering/ applications	6421
surface rigidity	Pest Management	9293
surface ripened cheeses	Foods/ dairy product	1977 **R**
	Methods/ cheese/ preparation/ microbial analysis	15550
surface sensing		
	Methods/ Molecular Genetics/ Cell Biology	80
	Models and Simulations/ Infection	13318
surface soils	Infection/ Terrestrial Ecology/ removal	7724
surface starter cultures	Foods	1976
surface sterilization method		
	Soil Science/ Terrestrial Ecology	8640
surface sterilization methods		
	Methods/ Infection/ disinfection method	10440
surface tension	Membranes	17024 **R**
surface water	Freshwater Ecology	9167
surface-enhanced laser desorption and ionization		
	Infection/ Molecular Genetics/ analytical method	10344
surfactant		
	Biochemistry and Biophysics/ Mycology/ Pollution	2157
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
	Infection/ Toxicology/ Enzymology/ metabolism	6392
	Soil Science/ Toxicology/ Pollution	10859
surfactant convertase		
	Infection/ Toxicology/ Enzymology/ activity	6392
surfactant property	Pharmacology	5881
surfactant protein A		
	Immune System/ Infection/ Physiology	14598
	immunologic-drug/ Immune System/ Pharmacology	4384 **D**
	Infection/ Respiratory System	5800
surfactant protein B		
	Respiratory System/ Molecular Genetics	3275
surfactant protein C	Biochemistry and Biophysics	8324
surfactant protein D	Biochemistry and Biophysics	14791
	C-type lectin	13737
	Immune System/ Infection/ Physiology	14598
	immunologic-drug/ Immune System/ Pharmacology	4384 **D**
	Infection/ Respiratory System	5800
	Occupational Health/ Pulmonary Medicine	727
	Respiratory System/ Immune System/ Infection/ lung	5807
surfactant soil washing		
	Biochemistry and Biophysics/ Mycology/ Pollution	2157
surfactants	Bioprocess Engineering/ Enzymology	4735
	Methods/ Enzymology/ synthesis/ uses	12129
	Nutrition/ Biochemistry and Biophysics/ Foods	12675
	Pollution/ Bioprocess Engineering/ Enzymology	14570
	Toxicology/ Methods/ Pollution/ toxin	8701
surfactin	Pollution/ Bioprocess Engineering	16300
Surf1p	Enzymology/ Molecular Genetics	9404
surgery	Cardiovascular Medicine/ Infection	12412
	Infection/ surgical method/ therapeutic method	5694
	Dermatology/ therapeutic method	9990
	Oncology/ surgical method/ therapeutic method	2137
	Pharmacology/ Gastroenterology/ Infection	15583
	Surgery/ Blood and Lymphatics/ Infection	13067
surgical cleaning		
	Infection/ Pulmonary Medicine/ surgical method	4119
surgical debridement		
	Infection/ Otolaryngology/ surgical method	6344
	Integumentary System/ Pharmacology/ Infection	8438
	Oncology/ Orthopedics/ Infection/ therapeutic method	2033
	Pediatrics/ Infection/ surgical method	4030
surgical debridement with pulsed lavage		
	Infection/ Pharmacology/ Pediatrics/ surgical method	3230
surgical drainage		
	Nephrology/ Infection/ surgical method	9318
surgical excision		
	Infection/ Otolaryngology/ surgical method	16494
	Veterinary Medicine/ Infection/ surgical method	5397
surgical hand disinfection method		
	Public Health/ Infection/ disinfection method	13240
surgical infection		
	Gastroenterology/ Geriatrics/ Infection/ Surgery	7718
surgical intensive care unit		
	Anesthesiology/ Infection	6122
	Infection	520
surgical lesion removal		
	Infection/ Dermatology/ surgical method	12587
surgical removal		
	Veterinary Medicine/ Integumentary System	4837
surgical resection		
	Cardiovascular Medicine/ Infection/ surgical method	11487
	Hematology/ Infection/ Oncology/ surgical method	12802
	Pharmacology/ Pulmonary Medicine/ Infection	8745
	Infection/ Ophthalmology/ surgical method	6243
surgical site infection		
	Gastroenterology/ infection/ Surgery/ risk factors	13842
surgical time	Sense Organs/ Surgery/ Infection	665
surgical treatment		
	Infection/ Neurology/ therapeutic method	14361
	Ophthalmology/ Pediatrics/ Infection	16704
surgical voice rehabilitation		
	Otolaryngology/ Surgery/ advances/ refinements	15464
surgical ward	Cell Biology	16480
Suriname	(South America)	
	Infection/ Development/ Aquaculture	10024
surprising results		
	Evolution/ Methods/ Mycology/ Botany/ Phycology	16228
surrogate markers	Infection	13778
surrounding areas	Pollution/ Methods/ Biogeography	12300
surveillance bronchoscopy		
	Infection/ Vector Biology/ Pulmonary Medicine	9410
surveillance pathways		
	Molecular Genetics/ Cell Biology	15717 **R**
surveillance study	Infection/ Clinical Immunology	2134
survey	Foods/ analytical method	3671
survey findings		
	Biodiversity/ Soil Science/ Terrestrial Ecology	10232

Keyterm	Context Terms	Ref. No.
survey results	Biodiversity/ Ecology	10231
	Vector Biology/ Pest Management	6189
survival	Behavior/ Reproduction	7427
	Biochemistry and Biophysics/ Infection/ prolongation	8197
	Development	7098
	Horticulture	5522
	Pest Management/ Economic Entomology	5401
	Economic Entomology	16564
	Pest Management	14522
	Forestry/ Infection/ Epidemiology/ Pest Management	13442
	Hematology	7259
		15605
	Pediatrics	9749
	Horticulture/ Pest Management	5537
	Infection/ Horticulture/ Pest Management	13246
	Immune System	4506
	Pest Management	2540
		7078
	Terrestrial Ecology/ Evolution/ Epidemiology	13831
	Methods	11373
	Terrestrial Ecology	4727
	Nutrition/ Pest Management	9577
	Pest Management	3284
	Economic Entomology	17124
	Pharmacology/ Immune System/ Infection	5760
	Infection/ Clinical Immunology	10559
	Pesticides/ Infection	5871
	Pulmonary Medicine/ Infection	581
	Reproduction/ Molecular Genetics	7438
	Subterranean Ecology/ Behavior	9583
	Terrestrial Ecology	869
	15319 15276	2400
	Behavior	8937
	Microbiology	12936
	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
	Vector Biology	7814
	Wildlife Management	14160
survival advantages	Metabolism	6584 R
survival of motor neuron protein		
	Biochemistry and Biophysics/ expression	15924
survival pathways	Molecular Genetics/ Enzymology	3457
survival period		
	Infection/ Immune System/ Pharmacology	14431
survival prediction model		
	Models and Simulations/ Infection/ Forestry	1727
survival rate		
	Clinical Immunology/ Hematology/ Dermatology	13923
	Epidemiology/ Horticulture/ Pest Management	10224
	Immune System/ Pharmacology/ Infection	4216
	Infection/ Pharmacology/ Clinical Immunology	6641
	Pediatrics/ Surgery/ Oncology/ Pulmonary Medicine	6643
	Pharmacology/ Hematology/ Clinical Immunology	2131
	Public Health/ Infection/ Pediatrics	2768
survival skills		
	Terrestrial Ecology/ Development/ Evolution	14192
survival traits	Human Medicine/ Molecular Genetics	16759
survivin	Biochemistry and Biophysics/ Cell Biology	12191
	Cell Biology/ Molecular Genetics	16050
	Enzymology/ Cell Biology	1389
	Evolution/ Tumor Biology/ 2B variant/ BIR domains	8651
survivin-delta-Ex3		
	Cell Biology/ Biochemistry and Biophysics/ expression	11308
survivin-2B	Cell Biology/ Biochemistry and Biophysics	11308
survivor pathway	Molecular Genetics/ Enzymology	3457
survivorship	Pest Management	15675
	Vector Biology	933
susceptibility	Endocrine System/ Infection	7683
	Horticulture/ Economic Entomology	1273
susceptibility modulation	Cell Biology	2629
susceptibility pattern	Urinary System/ Infection	7913
susceptibility patterns	Methods/ Infection	930 R
susceptibility profile	Infection/ Epidemiology	12363
susceptibility test	Pharmacology/ analytical method	6158
susceptibility testing		
	Infection/ Integumentary System/ Methods	347
	Methods/ Infection/ diagnostic method	1056
	Pharmacology/ Enzymology/ analytical method	488
suspension cell cultures		
	Chemical Coordination/ Methods/ Histological/ uses	7642
	Methods/ Chemical Coordination/ Histological/ uses	7641
suspension conidia test		
	Cell Biology/ Foods/ analytical method	10034
suspension culture		
	Agronomy/ Infection/ Molecular Genetics	15091
	Methods/ Pharmacognosy/ Bioprocess Engineering	4023
suspension cultures	Bioprocess Engineering	16374
	Metabolism/ Biochemistry and Biophysics	12272
sustainability	Conservation	8754 R
sustainable agriculture		
	Agronomy/ Methods/ Molecular Genetics/ promotion	16571
	Infection/ Agronomy/ Biochemistry and Biophysics	5148
	Pest Management/ disease management	13377
	Soil Science/ Nutrition/ Agronomy	5307
sustainable development	Conservation/ Horticulture	713
	Pollution/ Conservation/ Biodiversity	9213 R
sustainable disease resistance		
	Infection/ Agronomy/ Pest Management	13616
sustainable forestry	Conservation/ Forestry	17247
sustainable landscape management		
	Terrestrial Ecology/ Forestry	5980
sustainable management		
	Infection/ Forestry/ timber production	14671
sustainable plant-soil ecosystems		
	Terrestrial Ecology/ symbiotic relationships	14730
sustainable resource management		
	Conservation/ Forestry	17247
SUT1	Cell Biology/ Metabolism/ Molecular Genetics	5804
Sut1	Enzymology/ Molecular Genetics/ Toxicology	13160
Sut1p	Cell Biology/ Biochemistry and Biophysics	3207
	Molecular Genetics	9461
Suv(3)9h1	Cell Biology/ Molecular Genetics	11342
SUV39H1 histone methylase	Molecular Genetics	4781
Suwalki (Poland)		
	Epidemiology/ Economic Entomology	3296
suxilin	Cell Biology/ Molecular Genetics	1391
Svalbard (Arctic Ocean)		
	Pest Management/ Biogeography/ Horticulture	17103
	Terrestrial Ecology/ Climatology	9668
	Wildlife Management/ Development	9669
Svalbard reindeer (Cervidae)		
	Terrestrial Ecology/ Climatology/ herbivore	9668
	Wildlife Management/ Development/ herbivore	9669
SVG cell line (Hominidae)		
	Nervous System/ Molecular Genetics	7840
SV-T2 cell line (Muridae)		
	Cell Biology/ Pharmacognosy	4543
SV40 large T antigen		
	Biochemistry and Biophysics/ Infection	7579
	Methods/ Cell Biology/ Molecular Genetics	15419
SV40 (Papovaviridae)		
	Biochemistry and Biophysics/ Infection	7579
	Enzymology/ Molecular Genetics	967
SV40 promoter	Molecular Genetics/ Pharmacognosy	16323
SV40 promoter-luciferase reporter assay		
	Molecular Genetics/ Pharmacognosy	16323
swab	Agronomy/ Pest Management/ fungal disease	9626
	Digestive System/ Infection/ medical equipment	13771
swab kits		
	Sanitation/ Methods/ Equipment and Instrumentation	4996
swab surface hygiene testing		
	Bioprocess Engineering/ Methods/ Foods/ evaluation	1155 R
SWALL	Cell Biology/ Biochemistry and Biophysics	14562
swallow (Passeriformes)		
	Zoology/ Hirundo tahitica	17049
sward characteristics	Population Studies	6539
Swa2p	Cell Biology	14619
	Molecular Genetics	1391
sweat		
	Integumentary System/ Biochemistry and Biophysics	6987
swede (Cruciferae)		
	Agronomy/ Genetics/ crop	17046
Sweden (Europe)		
	Biogeography	8222
	Terrestrial Ecology	152
	Conservation/ Forestry	15955
	Economic Entomology/ Infection/ Forestry	4650
	Forestry/ Development/ Infection	8352
	Soil Science/ Pest Management	1756
		14413
	Freshwater Ecology	12665
	Groundwater Ecology/ Microbiology	2566
	Horticulture/ Infection	6061
	Models and Simulations/ Pest Management	6059
	Pest Management	6056
	7141	6057
	Infection/ Population Genetics/ Forestry	14812
	Terrestrial Ecology/ Forestry	3993
	Nutrition/ Terrestrial Ecology	6814
	Paleobiology/ Terrestrial Ecology	2339
	Pest Management/ Nutrition/ Infection/ Horticulture	6629
	Pharmacology/ Infection	507 R
	Population Genetics	10419
	Infection/ Terrestrial Ecology	9038
	Population Studies/ Microbiology	13898
	Reproduction/ Population Studies/ Terrestrial Ecology	961
	Soil Science/ Ecology	1341
	Systematics and Taxonomy/ Molecular Genetics	16696
	Terrestrial Ecology	12634
		17136
	Infection/ Forestry	3992
	Population Studies	1941
Swedish Environmental Protection Agency		
	Wildlife Management/ government agency	2781
Swedish Threatened Species Unit		
	Wildlife Management/ company/ organization	2781
Swedish University of Agricultural Sciences		
	Wildlife Management/ educational institution	2781
sweet almond (Rosaceae)		
	Biochemistry and Biophysics/ Methods	1048
Sweet Balls	Foods/ ethnic food	8108
sweet basil (Labiatae)		
	Methods/ Horticulture/ Pest Management/ Infection	8945
Sweet Buns	Foods/ ethnic food	8108
sweet cherry	Foods/ Pest Management/ fruit	3541
	Infection/ Foods/ Pesticides/ Pest Management/ fruit	13477
sweet cherry (Rosaceae)		
	Genetics/ Infection/ Horticulture/ cultivar-Bing/ host	8235
	Horticulture/ Infection/ Pest Management/ host	6698
	Infection/ Foods/ Pesticides/ Pest Management/ host	13477
sweet cherry (Rosaceae)		
	Infection/ Horticulture/ cultivar-Bing/ cultivar-Chelan	6625
	Methods/ Horticulture/ Pest Management/ host	13465
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
sweet components	Foods	9400
sweet corn (Gramineae)		
	Agronomy/ Horticulture/ Infection	13182
	Economic Entomology/ Horticulture/ host/ Zea mays	11830
	Genetics/ Horticulture/ Infection/ host/ Zea mays	3719
	Horticulture/ Infection/ host	8215
	Infection/ host/ Zea mays	5248
	Infection/ Horticulture/ Parasitology/ vegetable crop	10592
	Pesticides/ Horticulture/ Pest Management/ host	11751
	Molecular Genetics/ Horticulture/ infection/ host	8234
	Nutrition/ Horticulture/ vegetable crop/ Zea mays	9580
	Toxicology/ Infection/ host	11824
sweet doughs		
	Molecular Genetics/ Foods/ yeast fermentation	14324
sweet Muscat wine	Foods/ alcoholic beverage	1252
sweet orange		
	Pesticides/ Infection/ Nutrition/ Foods/ fruit	11667
sweet orange (Rutaceae)		
	Horticulture/ Infection/ cultivar-Valencia/ host/ scion	7230
	Molecular Genetics/ Infection/ fruit crop/ host	12693
	Pest Management/ Horticulture/ Infection/ host	10619
	Pesticides/ Infection/ Nutrition/ Foods/ host/ tropical	11667
sweet orange scab		
	Economic Entomology/ Vector Biology/ Horticulture	10142
sweet pepper (Solanaceae)		
	Toxicology/ vegetable crop/ Capsicum annum	10707
sweet persimmon (Ebenaceae)		
	Molecular Genetics/ Infection/ host	4876
sweet potato	Foods/ Infection/ vegetable	11776
sweet potato (Convolvulaceae)		
	Botany/ Molecular Genetics	2312
	Foods/ Infection/ cultivar-Beauregard/ host	11776
	Infection/ Metabolism/ host	6801
	Respiratory System/ Veterinary Medicine	12136
	Systematics and Taxonomy	4896
	host/ Ipomoea batatas	3646
sweet white wine	Cell Biology/ wine	8542
sweetgum (Hamamelidaceae)		
	Infection/ Morphology/ host/ Liquidambar styraciflua	8415
	Terrestrial Ecology/ Liquidambar styraciflua	5114
sweetpotato (Convolvulaceae)		
	Soil Science/ Horticulture/ AIS 1022-2 clone	5481
Sweet's syndrome		
	Immune System/ integumentary system disease	1313
Swe1	Cell Biology	14783
	Biochemistry and Biophysics/ yeast protein kinase	7354
	Enzymology	5425
	Enzymology/ Development/ checkpoint kinase	10259
	Enzymology/ Cell Biology/ Molecular Genetics	9553
Swe1 kinase		
	Cell Biology/ Biochemistry and Biophysics	5829
Swe1 protein kinase	Enzymology/ Cell Biology	9448
Swe1p	Biochemistry and Biophysics/ Cell Biology	14782
	Cell Biology/ Biochemistry and Biophysics	4756
	Enzymology/ Cell Biology	7147
	Molecular Genetics	3266
Swi	Molecular Genetics	15484
SWI complex	Molecular Genetics	2327 R
Swietenia macrophylla (Meliaceae)		
	Infection/ Forestry/ plantation culture	14671
Swift Current (Saskatchewan; Canada)		
	Infection/ Horticulture/ Pest Management	10052
swimming crab (Malacostraca)		
	Infection/ Aquaculture/ Veterinary Medicine/ host	12671
swine confined-housing operation wastewater		
	Waste Management/ Bioprocess Engineering	3773
swine fever virus (Flaviviridae)		
	Nutrition/ Animal Husbandry/ pathogen	11201
swine fever virus infection		
	Nutrition/ Animal Husbandry/ viral disease	11201
swine monocyte cell line establishment		
	Cell Biology	12375
swine (Suidae)		
	Cell Biology	12375
	Foods/ Toxicology	2377
	Infection/ Toxicology/ Animal Husbandry	519
	Waste Management/ Bioprocess Engineering	3773
swinepox virus (Poxviridae)		
	Enzymology	228
Swinglea glutinosa extract		
	Horticulture/ Pest Management/ antifungal activity	12099
Swinglea glutinosa (Rutaceae)		
	Horticulture/ Pest Management	12099
Swi/SNF	Cell Biology/ Molecular Genetics	653
SWI/SNF	Enzymology/ Molecular Genetics	5882
	Methods/ Biochemistry and Biophysics	8319
	Molecular Genetics	6240 R
Swi/Snf chromatin-remodeling complex		
	Cell Biology/ Molecular Genetics	11047
SWI/SNF complex	Cell Biology/ Molecular Genetics	7020
	Enzymology/ Genetics/ Endocrine System	5556
	Molecular Genetics	1896
	Cell Biology	11320
	Tumor Biology/ Molecular Genetics	9206 R
SWI/SNF family-related chromatin-remodeling complex		
	Molecular Genetics/ specificity/ targeting subunit	15993

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Swi/Snf protein Toxicology/ Molecular Genetics		9462
SWI/SNF-A complex		
Cell Biology/ Biochemistry and Biophysics		1205
SWI/SNF-B Cell Biology/ Biochemistry and Biophysics		1205
Swiss albino mouse (Muridae)		
Digestive System/ Pharmacognosy/ Toxicology		4957
Swiss chard (Chenopodiaceae)		
Pest Management/ host		13292
Swiss Jura Mountains (Europe)		
Infection/ Terrestrial Ecology		8508
Swiss mice (Muridae)		
Vector Biology		12658
Swiss mouse (Muridae)		
Biochemistry and Biophysics		12648
Nutrition/ Toxicology/ albino/ animal model/ male		9083
Immune System/ Integumentary System/ Mycology		501
Molecular Genetics/ Pharmacognosy/ male		12775
Swiss National Park (Switzerland)		
Infection/ Forestry/ Terrestrial Ecology		7110
Swiss needle cast		
Forestry/ Infection/ Pest Management/ fungal disease		13454
Infection/ Forestry/ fungal disease		2938
Methods/ Forestry/ Infection/ Pest Management		13484
Physiology/ Infection/ fungal disease		3142
Swiss needle cast disease		
Forestry/ Infection/ Pest Management/ fungal disease		12554
Swiss Webster mouse (Muridae)		
Infection/ Toxicology/ Enzymology/ animal model		6392
Switch		
Pesticides/ Infection/ Horticulture/ Pest Management		11611
switchgrass (Gramineae)		
Biochemistry and Biophysics/ Waste Management		14342
Switzerland (Europe)		
Agronomy/ Infection		10467
Biodiversity/ Population Genetics/ Horticulture		10143
Biogeography		146
		333
Morphology/ Systematics and Taxonomy		13385
Systematics and Taxonomy		7047
Conservation		15378
Forestry/ Infection/ Economic Entomology		9876
Terrestrial Ecology/ Conservation		10686
Horticulture/ Infection/ Pest Management		2998
Infection/ Biogeography/ Systematics and Taxonomy		8408
Forestry/ Pest Management		11629
Molecular Genetics/ Infection/ Economic Entomology		16824
Population Genetics		204
Pulmonary Medicine/ Epidemiology/ Allergy		14429
Systematics and Taxonomy		1616
Molecular Genetics		17069
Terrestrial Ecology		10434
Forestry		5980
Molecular Genetics		17150
Pollution/ Infection		4454
Toxicology/ Foods		8655
swi1 Development/ Molecular Genetics		13990
SWI2 Molecular Genetics/ Cell Biology		11320
SWI3 Cell Biology/ Molecular Genetics/ Development		16664
swi3 Development/ Molecular Genetics		13990
SWI3 Molecular Genetics/ Cell Biology		11320
Swi4 Cell Biology/ Enzymology/ cell cycle regulator		14532
Molecular Genetics		8625
		8626
Cell Biology/ cell cycle progression rate limiter		9382
Swi5 Cell Biology/ Molecular Genetics		211
Methods/ Biochemistry and Biophysics		12935
Molecular Genetics/ transcription factor		7542
Enzymology		15198
Swi5 transcription factor		
Cell Biology/ Molecular Genetics		11047
Swi6 Cell Biology		14624
Molecular Genetics		10187
swi6 Molecular Genetics/ Enzymology/ Reproduction		16411
Swi6 protein Molecular Genetics		12738
Swi6p Cell Biology/ Molecular Genetics		12879
		14022
Molecular Genetics/ Cell Biology		1743
sword bean (Leguminosae)		
Methods/ Oncology/ Canavalia gladiata		7547
SW13 cell line (Hominidae)		
Biochemistry and Biophysics/ Methods		6954
SW-163C antineoplastic-drug/ Pharmacognosy		16322 **D**
SW-163E antineoplastic-drug/ Pharmacognosy		16322 **D**
SW480 cell line (Hominidae)		
Biochemistry and Biophysics/ Membranes		2957
Cell Biology/ Biochemistry and Biophysics		11527
Digestive System/ Methods/ Tumor Biology		4344
Molecular Genetics/ Methods		15804
SW579 cell line (Hominidae)		
Molecular Genetics/ human thyroid carcinoma cells		774
SW626 cell line (Hominidae)		
Tumor Biology/ Molecular Genetics		6194
SYBR Green I		
Cell Biology/ Methods/ Molecular Probes/ stain		11100
sycamore (Aceraceae)		
Metabolism/ Acer pseudoplatanus		206
Nutrition/ Terrestrial Ecology/ Acer pseudoplatanus		3049
Soil Science/ Terrestrial Ecology/ host		2392
Sydowia ceanothi new species (Ascomycetes)		
Systematics and Taxonomy/ description/ new species		14852 **N**
Syf1p Cell Biology/ Enzymology/ Molecular Genetics		696
Syf2p Cell Biology/ Enzymology/ Molecular Genetics		696
Syf3p Cell Biology/ Enzymology/ Molecular Genetics		696
Metabolism/ Cell Biology/ Molecular Genetics		1421
Syktyvkar (Russia)		
Terrestrial Ecology		14546
Sylgard 309 Toxicology/ Infection/ Pest Management		10824
symbiosis Agrichemicals/ Nutrition/ Agronomy		1764
Agriculture/ Infection/ Forestry		8529
Microbiology/ Soil Science		3934
		5590
Behavior/ Communication/ Ecology		5751
Biochemistry and Biophysics		9974 **R**
Infection		252
Metabolism/ Bioprocess Engineering/ Nutrition		16683
Terrestrial Ecology		1997
Terrestrial Ecology/ Metabolism		7057
Toxicology		2375 **R**
Biodiversity/ Terrestrial Ecology/ Nutrition		3433
Bioenergetics/ Development/ Infection/ Toxicology		253
Biogeography		13287
Chemical Coordination/ Development		8006
Infection		251
Climatology/ Nutrition/ Terrestrial Ecology/ Infection		14409
Conservation/ Models and Simulations/ Infection		16454
Development/ Ecology/ Infection		8486
Horticulture/ Infection		8269
Infection		255
	8270	2473
Infection/ Ecology/ Nutrition		1094
Infection/ Horticulture		3579
Infection/ Molecular Genetics		2061
Terrestrial Ecology		860
Ecology		5520
Biochemistry and Biophysics/ Morphology/ Methods		1467
Bioenergetics/ Nutrition		2062 **R**
Infection		4603
Nutrition/ Infection		2060
Pharmacognosy		853
Physiology/ Infection		2302
Soil Science/ Molecular Genetics		1532
Enzymology		15478
Evolution/ Behavior		12886
Molecular Genetics/ Mycology		9851
Forestry/ Infection		8605
Infection/ Genetics		10868
Genetics/ Infection		2300
Horticulture/ Infection/ Molecular Genetics		11744
Nutrition/ Infection/ Forestry		11334
Infection		199
13198 10068 2305		555
		14480
Agronomy		14406
Agronomy/ Pest Management		1053
Behavior/ Terrestrial Ecology		9416
Biochemistry and Biophysics		12985
		13609
Biochemistry and Biophysics/ Development		3710
Cell Biology		3435
		9481
Chemical Coordination		16469
Chemical Coordination/ Molecular Genetics		12031
Chemical Coordination/ Transport and Circulation		9101
Climatology/ Nutrition		5233
Development		6818
Ecology		91 **R**
Ecology/ Chemical Coordination/ integration/ scale		3161
Forestry		12494
Genetics		15826
Horticulture		292
Horticulture/ Pest Management		13463
Molecular Genetics		254
	13865	257
Morphology		16458
Nutrition/ Terrestrial Ecology/ Conservation		5444
Pest Management/ Pathology		13440
Physiology/ Development		15493
Pollution/ Toxicology		9513
Radiation Biology/ Development		2032
Soil Science/ Conservation		9584
Soil Science/ Forestry		1099
Systematics and Taxonomy		9510
Terrestrial Ecology		2304
Terrestrial Ecology/ Soil Science		16826
Toxicology/ Horticulture		305
Transport and Circulation/ Ecology/ Toxicology		1095
Transport and Circulation/ Nutrition		14708
Metabolism/ Infection		15568
Methods/ Cell Biology		9193
Infection/ Morphology		6634
Molecular Genetics		8695
Infection/ Systematics and Taxonomy		5301
Methods		10959 **R**
Parasitology/ Ecology		9849
Morphology/ Ecology/ Infection		3886
Infection		10073
Nutrition/ Agronomy/ Infection		15653
Agronomy/ Infection/ Terrestrial Ecology		4604
Infection/ Agronomy		6651
Infection/ Climatology		15660
symbiosis Nutrition/ Infection/ Development		3436
Infection/ Terrestrial Ecology/ Forestry		118
Parasitology		8510
		10976
Pest Management/ Parasitology/ Infection/ Forestry		10929
Physiology/ Biochemistry and Biophysics/ Infection		250
Population Genetics		10318
Reproduction/ Infection/ Evolution		3695
Soil Science		8177
Metabolism/ Ecology/ Nutrition		7137 **R**
Terrestrial Ecology/ Nutrition		12480 **R**
Subterranean Ecology/ Behavior		9583
Systematics and Taxonomy		3799
Terrestrial Ecology		2400
13669 9192 **R**		8789
Evolution		15267
Forestry/ Soil Science/ Infection		1192
Infection		15878
Infection/ Forestry		13094
Metabolism		1228
Pollution/ Infection/ Toxicology/ Nutrition		5176
Population Studies		1941
Soil Science/ Infection		3711
Toxicology/ Infection/ Pest Management		13232
Soil Science/ Infection		10974
Transport and Circulation/ Nutrition/ Methods		1468
symbiosis efficiency Agronomy		15179
symbiosis regulated Ras signaling pathway-interacting proteins		
Infection/ Chemical Coordination/ Molecular Genetics		12031
symbiotic association evolution Infection/ Evolution		13206
symbiotic associations		
Molecular Genetics/ Terrestrial Ecology		742 **R**
Systematics and Taxonomy		6656
symbiotic culture system		
Development/ Infection/ culture method		2684
symbiotic fungal colonization Terrestrial Ecology		16609
symbiotic interaction		
Transport and Circulation/ Nutrition		15674
symbiotic nitrogen fixation Nutrition/ Agriculture		16795
symbiotic partner signaling Molecular Genetics		14726
symbiotic partnership Biochemistry and Biophysics		15593
symbiotic physiology		
Evolution/ Molecular Genetics/ Terrestrial Ecology		12348 **R**
symbiotic relationships Cell Biology		5747
symbiotic seed germination		
Development/ Wildlife Management		3316
symbiotic-mycorrhizal relationship		
Molecular Genetics/ Infection/ Horticulture		12302
symbiotrophy Ecology		6726
sympatry Molecular Genetics/ Evolution		3790
Symphytum tanaicense (Boraginaceae)		
Biogeography		15039
Sympodioclathra (Fungi Imperfecti or Deuteromycetes)		
Systematics and Taxonomy		15873
symptom development		
Forestry/ Infection/ Pest Management		13454
Horticulture/ Pest Management		200
symptom diary data gaps		
Waste Management/ Public Health/ Pollution		15394
symptom duration		
Cardiovascular Medicine/ Infection/ Epidemiology		3829 **R**
symptom expression Infection		14479
Population Genetics		9280
symptom induction Infection/ Pest Management		13323
symptom severity Horticulture/ Pest Management		13801
symptomatology		
Epidemiology/ Forestry/ Infection/ Pest Management		6796
Horticulture/ Infection/ Pest Management		34
		8082
Infection/ Agronomy/ Pest Management		13451
Forestry/ Infection/ Pest Management		2882
Pest Management/ Infection		1009
16437		8178
Horticulture/ Infection/ Epidemiology		13459
Infection/ Pest Management		8081
17042 14816		8230
Infection/ Reproductive System/ Pest Management		13483
Parasitology/ Infection/ Pest Management		13505
Pest Management/ Infection		10646
		10889
Infection		12406
Agronomy/ Epidemiology/ Pest Management		11597
Agronomy/ Pest Management		13469
Epidemiology/ Pest Management		11595
Forestry/ Pest Management		11716
Horticulture/ Epidemiology/ Pest Management		13610
Horticulture/ Pest Management		4016
13446 11378 10052		8599
		13492
Pest Management		11750
Pharmacognosy		8258
Systematics and Taxonomy		1016
		3609
Pest Management/ Horticulture/ Infection		16425
Infection		10892
Infection/ Agrichemicals/ Horticulture		13048
Parasitology/ Infection/ Forestry		10929
Systematics and Taxonomy/ Infection		10067

Keyterm	Context Terms	Ref. No.
symptomatology		
	Systematics and Taxonomy/ Infection	16213
	Molecular Genetics/ Enzymology/ Infection	8696
symptomology		
	Molecular Genetics/ Infection/ Evolution	6688
Synanceia trachynis (Osteichthyes)		
	Toxicology/ Immune System/ Nervous System	17158
Synanthedon scitula (Lepidoptera)		
	Economic Entomology/ Horticulture/ pest	11137
synapse	Cell Biology/ Biochemistry and Biophysics	6292 R
	Nervous System/ Molecular Genetics/ nervous system	14874
synapses		
	Biochemistry and Biophysics/ Nervous System	7950
synapsis	Cell Biology/ Molecular Genetics	4079
	Enzymology/ Models and Simulations/ Cell Biology	14818
	Molecular Genetics/ homologous	4788
synaptic plasticity		
	Cell Biology/ Biochemistry and Biophysics	11271 R
synaptic signaling pathway		
	Nervous System/ Molecular Genetics	14874
synaptic vesicle		
	Biochemistry and Biophysics/ Membranes	13674 R
	Nervous System/ nervous system/ regulation	14855
synaptobrevin		
	Cell Biology/ Biochemistry and Biophysics	4299
synaptojanin-1		
	Membranes/ Biochemistry and Biophysics	4060
synaptonemal complex		
	Biochemistry and Biophysics/ Cell Biology/ formation	9607
	Genetics/ Cell Biology/ Molecular Genetics	2207
	Molecular Genetics	11357
	Molecular Genetics/ Cell Biology	4063
synaptonemal complexes		
	Molecular Genetics/ Cell Biology	9321
synaptosomal associated protein-25		
	Nervous System/ SNAP-25	14924
synaptosome-associated protein receptor		
	Enzymology/ Membranes	10252 R
synaptotagmin	Methods/ Molecular Genetics	9742
synaptotagmin II		
	Biochemistry and Biophysics/ Chemical Coordination	15005
synaptotagmin XI	Nervous System	14855
synbiotics		
	Nutrition/ Veterinary Medicine/ Digestive System	9819 R
Syncephalastrum racemosum (Phycomycetes)		
	Biochemistry and Biophysics	3348
Syncephalastrum sp. (Phycomycetes)		
	Biochemistry and Biophysics	3348
Syncerus caffer (Bovidae)		
	Molecular Genetics/ Evolution	15504
Synchronoblastia crypta (Fungi)		
	Horticulture/ Infection/ pathogen	11592
synchronously excited fluorescence		
	Biochemistry and Biophysics/ Membranes	2974
synchronously excited spectroscopy		
	Biochemistry and Biophysics/ Membranes	2974
synchrotron radiation		
	Mycology/ Enzymology/ Methods	13702
synchrotron X-ray		
	Enzymology/ Methods/ Crystallographic Techniques	13697
synchrotron X-ray radiolysis		
	Biochemistry and Biophysics/ analytical method	4027
Synchytrium endobioticum (Phycomycetes)		
	Pest Management/ Horticulture/ phytopathogen	15916
syncoilin		
	Molecular Genetics/ Muscular System/ Methods	6978
syncytium	Reproductive System	11996
syncytium formation	Cell Biology/ Infection	11933
syndecan-2		
	Biochemistry and Biophysics/ Nervous System	7950
synechiae		
	Ophthalmology/ Nephrology/ Infection/ eye disease	6043
Synechococcus (Chroococcales)		
	Chemical Coordination	10151
Synechococcus elongatus (Chroococcales)		
	Biosynchronization	13239
Synechocystis (Chroococcales)		
	Molecular Genetics/ strain-PCC6803	7463
	Toxicology/ Ecology/ Pollution	6203
Synechocystis PCC6803 (Chroococcales)		
	Mathematical Biology/ Methods	74
Synechocystis sp. (Chroococcales)		
	Methods/ Biochemistry and Biophysics	7887
synecology	Ecology/ Biogeography	14720
	Terrestrial Ecology/ Infection	88
synergism	Infection/ Pest Management	10038
	Pest Management/ Economic Entomology	8464
	Pesticides/ Economic Entomology/ Pest Management	17004
	Terrestrial Ecology/ Pest Management	7818
synergistic effects		
	Bioprocess Engineering/ Metabolism	7231
	Infection/ Immune System/ Pest Management	12511
	Molecular Genetics/ Bioprocess Engineering	7589
	Pesticides/ Enzymology	15010
synergistic immunosuppression		
	Infection/ Clinical Immunology	1784
synergistic interaction		
	Molecular Genetics/ Biosynchronization	16763
synergistic interactions	Digestive System	5061
synergistic nematocidal compositions		
	antiparasitic-drug/ Pesticides	7805 D
synergy	Nutrition/ Digestive System/ Enzymology	5813
	Pest Management	15330
	Pharmacognosy	11217
synnemata	Morphology/ Molecular Genetics	9048
synnemata production		
	Economic Entomology/ Methods/ Pest Management	15948
Synnematous (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Microbiology/ endophytic fungi	2478
synonym binomials	Systematics and Taxonomy	6742
synonymy	Biogeography	6817
	Systematics and Taxonomy	6585 12970
	Infection/ Pest Management	8490
	Systematics and Taxonomy	1008
	Molecular Genetics/ Evolution	6686
	Morphology/ Systematics and Taxonomy	14778
	Systematics and Taxonomy	3608
	10066 4185 4043 12989 12986 10204	3633 10069 15124
	Biogeography	10205
	Biogeography/ Paleobiology	6734
	Infection/ Epidemiology/ Forestry	16424
synopsis	Systematics and Taxonomy	6742
synovial sarcoma	Molecular Genetics/ Tumor Biology	9340
synphilin-synuclein interaction		
	Nervous System/ Biochemistry and Biophysics	14873
synphilin-1		
	Nervous System/ Biochemistry and Biophysics	14873
syntaxin	Cell Biology/ Biochemistry and Biophysics	9514
	Metabolism/ Membranes	270
syntaxin Vam3p		
	Methods/ Biochemistry and Biophysics/ function	12295
syntaxin 5		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
syntaxin 7	Cell Biology/ Biochemistry and Biophysics	4327
syntaxins		
	Biochemistry and Biophysics/ conserved properties	4987
	Molecular Genetics	6471
syntaxin-7		
	Methods/ Cell Biology/ Molecular Genetics/ analysis	13700
syntaxonomy	Biogeography/ Ecology	1722
syntenic relationships	Molecular Genetics	8297
synteny	Evolution/ Methods/ Molecular Genetics	898
	Infection/ Genetics	9391
	Methods/ Evolution/ Molecular Genetics/ loss	2616
synteny analysis		
	Molecular Genetics/ analytical method	2606
synteny conservation	Molecular Genetics	2597
synthase activity suppression		
	Immune System/ Enzymology	7144
synthases	Methods/ Pharmacology	10180
synthesis	Enzymology/ synthetic method	1983
synthesis-dependent strand annealing		
	Molecular Genetics/ Rad51-mediated	9343
synthetic analysis	Infection/ analytical method	401
synthetic cationic agents	Pharmacology/ Membranes	12447 R
synthetic complete media		
	Methods/ Molecular Genetics/ laboratory equipment	7350
synthetic compost manufacturing technique		
	Bioprocess Engineering/ Methods	4912
synthetic detergents	Toxicology/ Ecology/ Pollution	6203
synthetic dyes		
	Pollution/ Marine Ecology/ Waste Management	3557
synthetic genes	Methods/ Molecular Genetics	8913
synthetic hard water		
	Infection/ Pesticides/ Pest Management	11614
synthetic interaction	Genetics	314
synthetic leader peptide sequences		
	Molecular Genetics	13792
synthetic lethal mutants		
	Molecular Genetics/ Methods	5144
synthetic lethal screen		
	Genetics/ Methods/ genetic method	163
synthetic lethal screening		
	Molecular Genetics/ analytical method	6507
synthetic lethal with cdc forty 1p		
	Cell Biology/ Enzymology/ Molecular Genetics/ Syf1p	696
synthetic lethal with cdc forty 2p		
	Cell Biology/ Enzymology/ Molecular Genetics/ Syf2p	696
synthetic lethal with cdc forty 3p		
	Cell Biology/ Enzymology/ Molecular Genetics/ Syf3p	696
synthetic lethality	Genetics	314
	Molecular Genetics/ Cell Biology	15465 15989
synthetic log characteristics	Horticulture	8130
synthetic medium development		
	Development/ Nutrition/ Methods/ culture method	4915
synthetic methodologies		
	Enzymology/ Methods/ Bioprocess Engineering	16963
synthetic phenotypes	Nervous System/ Genetics	3523
synthetic piperonyl compounds		
	Toxicology/ Pest Management/ Pesticides/ toxicity	11084
synthetic polymers		
	Pollution/ Bioprocess Engineering/ Enzymology	2343
synthetic random primers		
	Molecular Genetics/ Pest Management	13562
synthetic wastewater		
	Waste Management/ Bioprocess Engineering	3112
synthetic yields	Methods/ Enzymology	4810
synthetic/complex germination media		
	Models and Simulations/ Bioprocess Engineering	9533
Syn2836	antifungal-drug/ Infection/ Pharmacology	12836 D
Syn2869	antifungal-drug/ Infection/ Pharmacology	12836 D
Syn2903	antifungal-drug/ Infection/ Pharmacology	12836 D
Syn2921	antifungal-drug/ Infection/ Pharmacology	12836 D
syphilis		
	Epidemiology/ Infection/ Behavior/ bacterial disease	16500
	Gynecology/ Infection/ Epidemiology/ prevalence	6248
	Urology/ Methods/ Infection/ bacterial disease	7971
	Infection/ Parasitology/ Ophthalmology/ management	4505 R
	Reproductive System/ Epidemiology	3320
	Parasitology/ Nervous System/ bacterial disease	1417
syphilitic retinitis		
	Infection/ Ophthalmology/ bacterial disease	8381
Syrah wine	Foods/ alcoholic beverage	2561
Syria (Palearctic region)		
	Pest Management/ Radiation Biology	15710
Syrian hamster (Cricetidae)		
	Infection/ host	2550
syringaldazine	Enzymology/ oxidation	7742
	Foods/ Enzymology	5000
	Infection/ Horticulture/ Enzymology/ Pest Management	15877
syringe inoculation		
	Agronomy/ Infection/ Pest Management	6662
syringe tuber inoculation		
	Methods/ Infection/ Horticulture/ inoculation method	11122
syringic acid	Foods	7397
syringol	Metabolism/ Waste Management/ synthesis	14220
syringomycin		
	Horticulture/ Infection/ Pest Management/ production	11704
syringomycin E	Pharmacology/ Molecular Genetics	7289
syringyl acid	Horticulture/ Methods	10498
syrup production	Foods/ Biochemistry and Biophysics	16397
Syspastospora parasitica (Ascomycetes)		
	Economic Entomology/ Infection/ long neck	2246
system control	Immune System	9644 R
System Gold Nouveau software		
	Methods/ Biochemistry and Biophysics	14444
system II	Cell Biology/ Molecular Genetics	12353
system resistance induction		
	Infection/ Pest Management/ lignification	14838
systematic alanine-scanning mutagenesis		
	Cell Biology/ Molecular Genetics	12806
systematic botany	Systematics and Taxonomy	1621
systematic dissection	Methods/ Molecular Genetics	16797
systematic evolution	Infection/ Ecology/ Evolution	5180
systematic functional analysis		
	Methods/ Biochemistry and Biophysics/ Bioassays	14609
systematic mutational analysis		
	Enzymology/ molecular genetics method	16817
systematic mycology		
	Biogeography/ Systematics and Taxonomy/ History	5662 R
systematic position	Systematics and Taxonomy	4185
systematic similarity search		
	Molecular Genetics/ analytical method	2892
systematic vasculitis		
	Immune System/ vascular disease	6115
systematically perturbed metabolic network		
	Metabolism/ Biochemistry and Biophysics/ Methods	7813
systematics		
	Estuarine Ecology/ Systematics and Taxonomy	13223
	Mycology/ Horticulture	8113
	Pest Management	13328
	Infection/ Forestry/ Epidemiology	13504
	Terrestrial Ecology/ Systematics and Taxonomy	13215
systemic acquired disease resistance induction		
	Horticulture/ Forestry/ Infection/ Pest Management	11333
systemic acquired resistance		
	Botany/ Infection/ Immune System	4188 R
	Horticulture	237
	Infection/ Agronomy/ Pest Management	1010
	Biochemistry and Biophysics/ Immune System	538
	Horticulture	11123
	Horticulture/ induction	9062
	Horticulture/ Pest Management/ chemical induction	11623
	Pest Management/ SAR	13377
	Infection/ Economic Entomology	6107
systemic aging control		
	Cell Biology/ Molecular Genetics/ Aging	13563
systemic antifungal agents	Infection/ Pharmacology	12452
systemic antifungal drugs	Infection/ Epidemiology	12363
systemic antifungal therapy		
	Infection/ Nephrology/ therapeutic method	819
systemic antimycotic agents		
	Pediatrics/ Dermatology/ Infection	2924
systemic aspergillosis		
	Methods/ Infection/ fungal disease	12571
	Oncology/ Clinical Immunology/ Infection	7717
	Wildlife Management/ Infection/ Pollution/ fatal	15679
systemic bacterial infection		
	Infection/ Nephrology/ bacterial disease	13031
systemic Candida infection		
	Infection/ Pediatrics/ fungal disease	13579
	Pharmacology/ fungal disease	6329

Keyterm	Context Terms	Ref. No.
systemic Candida infection		
	Pharmacology/ Infection/ Pediatrics/ fungal disease	5023
systemic candidiasis		
	Infection/ Epidemiology/ Pharmacology	17324 R
	Pharmacology/ fungal disease	7944
	Mycology/ Pharmacology/ fungal disease	563
	Pharmacology/ fungal disease	6158
	Urinary System/ Infection/ Immune System	11763
systemic candidosis	Infection/ fungal disease	7945
	Pharmacology/ fungal disease/ murine/ treatment	4667
systemic cell-mediated immune reactivity		
	Clinical Immunology/ Infection/ Candida-specific	4263
systemic cryptococcosis		
	Infection/ Biochemistry and Biophysics/ fungal disease	16739
	Pharmacology/ fungal disease	4426
systemic Exophiala jeanselmei infection		
	Infection/ Urinary System/ Veterinary Medicine	1612
systemic expression	Infection/ Molecular Genetics	4162
systemic fungal infection		
	Immune System/ Infection/ fungal disease	3116
	Infection/ fungal disease	4168 R
	Epidemiology/ fungal disease	5384 R
	Geriatrics/ Pharmacology/ fungal disease	9055 R
	Pharmacology/ fungal disease	9336
	Mycology/ Pharmacology/ fungal disease	563
	Pharmacology/ fungal disease	10830
	Infection/ fungal disease	4169 R
	4172 R 4171 R	4170 R
systemic fungal infections		
	Immune System/ Hematology/ Infection	6235
	Infection/ Epidemiology/ fungal disease	13725
	Epidemiology/ fungal disease/ incidence	16453
	Molecular Genetics/ Methods/ Infection/ diagnosis	14076
	Parasitology/ Infection/ Pediatrics/ fungal disease	3229
	Pharmacology/ Infection/ Clinical Immunology	296
systemic glucocorticoids		
	Integumentary System/ Infection/ Immune System	705
systemic host defenses		
	Infection/ Respiratory System	12197
systemic hypertension		
	Cardiovascular Medicine/ Pharmacology/ Infection	16894 R
systemic induced resistance	Forestry/ infection	8350
	Infection/ Agronomy/ Pest Management	13501
systemic infection		
	Agronomy/ Infection/ Pest Management	12061
	Immune System/ Pediatrics/ Infection/ diagnosis	5855
systemic infection prevention		
	Infection/ Dermatology/ Hematology	11678
systemic inflammation	Infection/ Clinical Chemistry	5862
systemic inflammatory response syndrome		
	Infection/ immune system disease	9338 R
systemic lagenidiosis		
	Methods/ Infection/ Immune System/ fungal disease	10152
systemic lupus erythematosus		
	Hematology/ connective tissue disease	15605
	Immune System/ Biochemistry and Biophysics	8560
	Infection/ Dermatology/ Rheumatology	8562
	Rheumatology/ Neurology/ immune system disease	14328
	Pharmacology/ Clinical Immunology/ Infection	6499
	Pediatrics/ Nephrology/ Infection	2807
systemic manifestations	Infection/ Urology	14028
systemic mycoses		
	Infection/ Hematology/ Pharmacology	5053
systemic mycosis		
	Genetics/ Infection/ Pharmacology/ Enzymology	8645
	Toxicology/ Infection/ Pharmacology/ fungal disease	10962
systemic neovascularization		
	Cardiovascular System/ Molecular Genetics	2081
systemic phaeohyphomycosis		
	Infection/ Veterinary Medicine/ diagnosis	7924
systemic protection		
	Pest Management/ Infection/ Horticulture/ Pesticides	16421
systemic resistance		
	Chemical Coordination/ biological stress	16540
	Horticulture/ Pest Management	4224
	Infection/ Molecular Genetics/ Horticulture/ induction	79
	Pest Management/ Horticulture/ Infection	11784
systemic resistance induction		
	Agronomy/ Infection/ Pest Management	7981
systemic sporotrichosis		
	Infection/ Dermatology/ Clinical Immunology	16741
systemic ulcer	Mycology/ Cardiovascular Medicine	6220
systemic yeast infection		
	Infection/ Pediatrics/ fungal disease	13579
systolic blood pressure	Infection	9338 R
	Pharmacognosy/ Cardiovascular System	17027
SYT	Molecular Genetics/ Tumor Biology	9340
Syzgium aramaticum (Myrtaceae)		
	Pharmacognosy/ medicinal plant	3923
Syzigium cuminii (Myrtaceae)		
	Development/ Horticulture/ Economic Entomology	8339
Syzigium-leaf spot		
	Development/ Horticulture/ Economic Entomology	8339
Syzygites megalocarpus (Phycomycetes)		
	Infection/ mycoparasite	4855
	Terrestrial Ecology/ Infection/ plant pathogen	3743
Syzygium aromaticum (Myrtaceae)		
	Biochemistry and Biophysics/ Pest Management	10584
Syzygium aromaticum (Myrtaceae)		
	Horticulture/ Pest Management	11726
	Systematics and Taxonomy/ host	13271
Syzygium cumini (Myrtaceae)		
	Enzymology/ Infection/ Terrestrial Ecology	7022
	Pest Management/ host	14524
Syzygium gardneri (Myrtaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	1248
Syzygium jambos (Myrtaceae)		
	Methods/ Population Studies/ Ecology	10184
Syzygium letum (Myrtaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	1248
Syzygium malaccensis (Myrtaceae)		
	Terrestrial Ecology/ host	15276
Syzygium solvent extract		
	Biochemistry and Biophysics/ Pharmacognosy	1248
Syzygium travancorcicum (Myrtaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	1248
Syzygium travancoricum (Myrtaceae)		
	Pharmacognosy/ Biochemistry and Biophysics	10705
Syzygium zeylanicum (Myrtaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	1248
Syzygospora mycophaga new record (Basidiomycetes)		
	Terrestrial Ecology/ Biogeography/ Aphyllophorales	10784 N
Syzygyum joabolanum extract		
	antibacterial-drug/ Pharmacognosy	9520 D
Syzygyum joabolanum (Plantae)		
	Pharmacognosy/ medicinal plant	9520
Szczecin lagoon (Europe; Palearctic region)		
	Pollution/ Methods/ Estuarine Ecology/ polluted	16477
Szczecin Lagoon (Poland)		
	Foods/ Estuarine Ecology/ Enzymology	6869
S0003435	Enzymology/ Molecular Genetics/ Methods	14587
S0004639	Enzymology/ Molecular Genetics/ Methods	14587
S10		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S-100	Nervous System/ Behavior	15487 R
S100 calcium-binding protein		
	Equipment and Instrumentation/ Methods	10846
S100 extract	Parasitology	4431
S100A4	Equipment and Instrumentation/ Methods	10846
S11		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S12		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
(S)-1,2-propanediol	Biochemistry and Biophysics	12139
(S)-1,2-propanediol derivatives		
	Biochemistry and Biophysics/ production method	12139
(S)-1,3-butanediol dehydrogenase		
	Methods/ Enzymology/ Bioprocess Engineering	4569
S-(13-iodo-2-oxotridecyl)-coenzyme A		
	Enzymology/ Methods	5726
S130-97A	Immune System/ Molecular Genetics	8473
S14		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S14995	Methods/ Biochemistry and Biophysics/ MPsrch	16405
S15		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S-15183a		
	enzyme inhibitor-drug/ Enzymology/ Pharmacology	11474 D
S-15183b		
	enzyme inhibitor-drug/ Enzymology/ Pharmacology	11474 D
S16		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S17		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S1715N	Reproductive System/ Tumor Biology	3498
S1715R	Reproductive System/ Tumor Biology	3498
S18		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S2	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S2 cell line (Diptera)		
	Enzymology	3032
	Molecular Genetics/ Schneider 2 cells	12649
	Biosynchronization	13018
(S)-2-amino-5-(1,3-dioxolan-2-yl)-pentanoic acid		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
S-(2-oxopentadecyl)-coenzyme A		
	Enzymology/ Methods	5726
S-200 column chromatography		
	Methods/ Biochemistry and Biophysics	8971
S21		
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S2444		
	Biochemistry and Biophysics/ Blood and Lymphatics	1986
S27	Enzymology/ suppressor protein	1517
S3	Molecular Genetics/ ribosomal protein	5461
S4700 scanning electron microscope		
	Methods/ equipment	13981
S5	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S5 single-chain Fv		
	Immune System/ antibody/ directed evolution	8730
S5a	Biochemistry and Biophysics/ Methods	11379
S6	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S6 kinase	Cell Biology/ Enzymology	13670
S6K1	Biochemistry and Biophysics	16297
S7	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
S75352	Metabolism/ Molecular Genetics/ GenBank	10
S9	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
T antigen disaccharide		
	Methods/ Tumor Biology/ Enzymology/ synthesis	4983
T antigen disaccharide synthesis		
	Methods/ Tumor Biology/ Enzymology	4983
T. brucei (Flagellata)		
	Evolution/ Biochemistry and Biophysics	550
T cell	Allergy/ activation/ blood and lymphatics	5995 R
	blood and lymphatics/ immune system	15542
	Biochemistry and Biophysics/ Allergy/ immune system	5358
	Pharmacognosy/ Immune System/ activation	9203
	Cardiovascular System/ Immune System	6646
	Cell Biology/ Biochemistry and Biophysics	5323
	Clinical Immunology/ Infection/ activation	3061 R
	Pediatrics/ Infection/ blood and lymphatics	14635
	Immune System/ blood and lymphatics	5206
	Infection	11177
	Infection/ blood and lymphatics/ immune system	15410
	Infection/ Parasitology/ Cell Biology	12498 R
	Integumentary System/ blood and lymphatics	3288
	Integumentary System/ blood and lymphatics	15970
	Methods/ blood and lymphatics/ immune system	8240
	Molecular Genetics/ blood and lymphatics	8473
	Mycology/ blood and lymphatics/ immune system	505
	Pharmacognosy/ blood and lymphatics	822
	Pharmacology/ blood and lymphatics	8474
	Infection/ Biochemistry and Biophysics/ clones	5321
	Immune System/ blood and lymphatics	8574
	Immune System/ Enzymology/ immune system	14319
	Methods/ Immune System/ activation/ immune system	7351
	Membranes/ Immune System/ immune system	15412
	Molecular Genetics/ Cell Biology/ division	11320
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Pharmacognosy/ Immune System/ proliferation	3282
	Pharmacology/ blood and lymphatics/ infiltration	11216
	Reproductive System/ Infection/ Immune System	11767
T cell epitopes	Immune System/ immunodominant	7371
T cell receptor	Immune System	11124
	Methods/ Membranes/ Immune System/ zeta chain	15412
T cell receptor subunit		
	Membranes/ Enzymology/ Methods	9826
T cells	Clinical Immunology/ Hematology	8688
		8690
	Genetics/ Immune System/ altered control	16337
	Hematology/ Infection/ blood and lymphatics	15035 R
	Immune System/ Biochemistry and Biophysics	12293
	Cell Biology/ Toxicology/ blood and lymphatics	5774
	Evolution/ Biochemistry and Biophysics	17260 R
	Infection/ blood and lymphatics/ immune system	16740
	Infection/ Blood and Lymphatics/ immune system	8699
	Cell Biology/ Biochemistry and Biophysics	5803
	Clinical Immunology/ Oncology/ Hematology	8981
	Immune System/ blood and lymphatics	1550
	Immune System/ Metabolism/ immune system	9857
	Oncology/ Clinical Immunology/ Hematology	8697
	Oncology/ Clinical Immunology/ Infection	6362 R
	Pharmacology/ Immune System/ Respiratory System	16049
T. glabrata (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Pediatrics/ Infection/ Urology	9933
T helper cell	Enzymology/ Infection/ Immune System	8192
T helper cell 1 cytokines		
	Infection/ Clinical Immunology	1784
T helper cell 2 cytokines		
	Infection/ Clinical Immunology	1784
T helper cells	Toxicology/ Genetics/ immune system	16994
T helper type 1 response		
	Clinical Immunology/ Infection	3061 R
	Immune System/ Infection	15409
T helper type 2 CD4 positive T-cell cells		
	Infection/ Pulmonary Medicine/ Clinical Immunology	5353
T helper 1		
	Reproductive System/ Immune System/ Infection	3062 R
T helper 1 cells	Immune System/ immune system	14333
T helper 1 cytokine		
	Immune System/ Biochemistry and Biophysics	16357
T helper 1 response		
	Infection/ Biochemistry and Biophysics	16739
T helper 2		
	Reproductive System/ Immune System/ Infection	3062 R
T helper 2 cells	Immune System/ immune system	14333
T helper 2 cytokine		
	Immune System/ Biochemistry and Biophysics	16357
T lymphocyte		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
	Immune System/ blood and lymphatics	7371
	Infection/ blood and lymphatics/ immune system	4712
	Immune System/ Tumor Biology/ Pharmacology	7513
	Pulmonary Medicine/ Methods/ Occupational Health	16891
	Toxicology/ Immune System/ Nervous System	17158
T lymphocytes		
	Immune System/ Biochemistry and Biophysics	16358
	Biochemistry and Biophysics/ Toxicology	16359
T. rubrum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Dermatology/ Infection/ pathogen	11400
TA{;	Molecular Genetics/ Development/ Methods	17266
Tabasco (Mexico)		
	Infection/ Horticulture	5905
Tabigha (Israel)		
	Soil Science/ Terrestrial Ecology	7205

Keyterm	Context Terms	Ref. No.
table grape (Vitaceae)		
	Horticulture/ Pest Management/ Infection/ Foods	1270
	Pest Management/ Infection/ Foods/ cultivar-Mars.	1270
table grapes Foods/ fruit		9114
	Pest Management/ fruit	11956
	Horticulture/ Pest Management/ Infection/ Foods/ fruit.	1270
table mountain systems		
	Microbiology/ Soil Science/ Tepuis	4614
tablet diffusion test		
	Infection/ Methods/ Pharmacology	9843
TACC1		
	Molecular Genetics/ Biochemistry and Biophysics	12202
TACC2		
	Molecular Genetics/ Biochemistry and Biophysics	12202
TACC3		
	Molecular Genetics/ Biochemistry and Biophysics	12202
tachycardia Clinical Endocrinology/ Methods/ Infection		7872
Tachypleus tridentatus anti-lipopolysaccharide factor complementary DNA		
	Molecular Genetics	12565
Tachypleus tridentatus (Merostomata)		
	Molecular Genetics	12565
tacrolimus immunosuppressant-drug		5756 D
	Gastroenterology/ Pharmacology	16040 D
	Hematology/ Cardiovascular Medicine/ Methods	15396 D
	Infection/ Methods/ Pulmonary Medicine	12377 D
	Infection	8384
T-activin vilosen		
	Clinical Immunology/ Pulmonary Medicine/ Infection	113
Tad Genetics/ transposable element		7345
Tad elements Reproduction/ Molecular Genetics		11033
Tad retrotransposon		
	Enzymology/ Molecular Genetics/ DNA methylation	14016
tadpoles (Salientia)		
	Terrestrial Ecology/ Conservation	10479
Taenia crassiceps (Cestoda)		
	Infection/ Epidemiology/ parasite	4780
Taenia hydatigena (Cestoda)		
	Infection/ Epidemiology/ parasite	4780
	Parasitology/ parasite	12334
Taenia multiceps (Cestoda)		
	Parasitology/ parasite	12334
Taenia pisiformis (Cestoda)		
	Infection/ Epidemiology/ parasite	4780
Taenia saginata (Cestoda)		
	Methods/ Immune System/ Parasitology/ parasite	8998
Taenia serialis (Cestoda)		
	Parasitology/ parasite	12334
Taenia sp. (Cestoda)		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
Taeniolella bilgramii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ synonymy	9278
Taeniolella caespitosa new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7044 N
Taeniolella christiansenii (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7358
Taeniolella sp. (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology	9037
TAF Molecular Genetics		17183
tafazzin gene product		
	Metabolism/ Cardiovascular Medicine	15983
TAF1 Cell Biology/ Molecular Genetics		15996
TAF145 Molecular Genetics		11369
TAF25p		
	Methods/ Molecular Genetics/ mutable elements	14538
TAF250 Molecular Genetics/ double bromodomain		2590
TAF90 protein Molecular Genetics/ carboxy-terminus		15863
tag efficiency factor Enzymology		4546
tagetenolone Toxicology/ phytotoxin		5874
Tagetes erecta (Compositae)		
	Horticulture/ Biogeography/ Infection/ host	3009
	Infection/ Horticulture/ Pest Management/ antagonist	8613
	Horticulture/ Pesticides/ Pest Management/ host	11748
	Pest Management/ Horticulture/ host/ seedling	5511
	Parasitology/ Horticulture/ Pest Management	13304
Tagetes erecta extract		
	Infection/ Horticulture/ Pest Management	8613
Tagetes patula (Compositae)		
	Horticulture/ horticultural plant/ host	2242
tagetolone Toxicology/ phytotoxin		5874
taggar (Valerianaceae)		
	Infection/ Biogeography/ Epidemiology/ host	8620
tagged gene mutation generation		
	Bioprocess Engineering/ Methods/ Microbiology	12686
tagging cassettes		
	Biochemistry and Biophysics/ Methods	9028
tags Molecular Genetics/ Enzymology		6511
Tai Po Kau forest stream (Hong Kong)		
	Methods/ Biodiversity	9163
Tai Po river (Hong Kong)		
	Ecology/ Pollution	8539
Taichung Prefecture (Taiwan)		
	Systematics and Taxonomy	3619
taiga aspen forests Biogeography		13549
taiga community		
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
taiga fir forests Biogeography		13549
taiga zone Ecology		6726
	Microbiology/ Enzymology/ Soil Science	5286
tail Infection/ Molecular Genetics/ Veterinary Medicine		17214
	Nervous System	14883
	Pharmacology/ Integumentary System/ Parasitology	3784
	Systematics and Taxonomy	1920
tail artery		
	Biochemistry and Biophysics/ Cardiovascular System	8472
tail vein		
	Toxicology/ Immune System/ Pesticides/ Infection	9845
Taipei (Taiwan)		
	Microbiology/ Enzymology/ Foods	11263
Taiwan (Palearctic region)		
	Biochemistry and Biophysics/ Foods	9348
	Biogeography	16126
	Morphology	17190
	Systematics and Taxonomy	7042
	Foods/ Toxicology	16789
	Freshwater Ecology/ Systematics and Taxonomy	8422
	Hematology/ Infection	5051
	Horticulture/ Infection	1889
	Infection/ Population Genetics/ Pest Management	11605
	Infection/ Aquaculture	14350
	Molecular Genetics	12847
	Pest Management/ Forestry	6066
	Pesticides/ Horticulture	11510
	Pollution/ Animal Husbandry/ Occupational Health	2431
	Methods/ Infection	16400
	Microbiology/ Soil Science/ Terrestrial Ecology	5496
	Molecular Genetics/ Systematics and Taxonomy	3549
	Pediatrics/ Toxicology/ Biochemistry and Biophysics	4612
	Pest Management/ Infection	11065
	Public Health/ Infection/ Pediatrics	2768
	Pulmonary Medicine/ Epidemiology/ Toxicology/ Tainin	7685
	Systematics and Taxonomy	3607
	13167 10797 3639	3627
	16140 15748 14207	13387
		16830
	Development	16831
Tajikistan (Palearctic region)		
	Biogeography	7621
		11505
TaKaRa DEXPAT kit		
	Equipment and Instrumentation/ Hematology/ efficacy	12890
Takaro Shuzo		
	Business and Industry/ Molecular Genetics	2827
take-all Agrichemicals/ Pest Management/ Agronomy		11427
	Agriculture/ Pest Management/ Population Genetics	1818
	Agronomy/ Infection/ fungal disease	2111
	Pest Management/ fungal disease	4647
	13798	13553 R
	Pesticides/ Epidemiology/ Pest Management	7595
	Terrestrial Ecology/ Infection/ Pest Management	14456
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Chemical Coordination/ fungal disease	16206
	Infection/ Agronomy/ Pest Management	11636
	Agronomy/ Soil Science/ fungal disease	6839
	Methods/ Agronomy/ Models and Simulations	3769
	Parasitology/ fungal disease	15427
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
	Metabolism/ Agronomy/ Nutrition/ Pest Management	13432
	Microbiology/ Infection/ Agronomy/ fungal disease	13458
	Molecular Genetics/ Pest Management	13349
	Pest Management/ Infection/ Agronomy	9477
	Pesticides/ Agronomy/ Pest Management	7140
	Population Genetics/ Agronomy/ Infection	13456
	Terrestrial Ecology/ Infection/ Economic Entomology	3286
take-all disease Infection/ Pesticides/ fungal disease		11294
	Pest Management/ Toxicology/ Pesticides	2330
	Pesticides/ fungal disease	7586
Take-All disease Pesticides/ fungal disease		16666
take-all disease		
	Pesticides/ Infection/ Horticulture/ fungal disease	12999
take-all prediction model		
	Agriculture/ Soil Science/ Pest Management	13550
Taklimakan Desert (China)		
	Systematics and Taxonomy/ Xinjiang Province	15125
Takyr soils		
	Biogeography/ Soil Science/ Terrestrial Ecology	14769
Talamanca Mountain range (Costa Rica)		
	Systematics and Taxonomy	13204
Talaromyces avellaneus (Ascomycetes)		
	Foods	3335
Talaromyces byssochlamydoides (Ascomycetes)		
	Biodiversity/ Soil Science/ Terrestrial Ecology	10232
Talaromyces culture broth Pharmacognosy		11217
Talaromyces emersonii (Ascomycetes)		
	Bioprocess Engineering/ Enzymology	11133
	Enzymology/ aerobic fungus/ strain-CBS 814.70	11004
Talaromyces flavus (Ascomycetes)		
	Biochemistry and Biophysics/ Foods	2429
	Enzymology/ Bioprocess Engineering	15845
Talaromyces ocotl (Ascomycetes)		
	Biogeography/ Molecular Genetics/ description	9046
Talaromyces rotundus (Ascomycetes)		
	Biogeography/ Molecular Genetics	9046
Talaromyces sp. (Ascomycetes)		
	Pharmacognosy/ strain-FKI-0076	11217
Talaromyces spp. (Ascomycetes)		
	Biogeography/ soilborne fungus	15490
talc Infection/ Pest Management		2540
talc powder Pest Management/ Methods/ carrier		15114
talc powder-based formulation		
	Pest Management/ Infection/ Agronomy	16508
talc powders Cell Biology		13731
talcum powder		
	Radiation Biology/ Vector Biology/ Microbiology	5037
taleranol Toxicology/ Endocrine System		15019
Talkatora Garden Ecology/ company/ organization		14273
tall fescue Reproductive System/ Infection/ Nutrition		11972
	Veterinary Medicine/ Toxicology/ Development	13544
tall fescue endophyte poisoning		
	Toxicology/ Nutrition/ Climatology/ toxicity	3943
tall fescue (Gramineae)		
	Agrichemicals/ Methods/ Agriculture/ endophyte-free	11337
	Pest Management/ Nutrition/ Pesticides/ turfgrass	1096
	Agriculture/ host/ Festuca arundinacea	5942
	Agronomy/ Infection/ Epidemiology/ forage crop/ host	1825
	Infection/ Nutrition/ crop/ host	3770
	Infection/ Pest Management/ parent	11749
	Pesticides/ Infection/ forage crop/ seedling	28
	Animal Husbandry/ Toxicology/ Nutrition/ forage	17145
	Genetics/ Agronomy/ forage crop/ host	13245
	Horticulture/ Population Genetics/ Infection/ host	11853
	Toxicology/ Soil Science/ endophyte status	16672
	Infection/ host/ Festuca arundinacea	13932
	Agriculture/ Genetics/ Pest Management/ crop	13312
	Agriculture/ Pest Management/ crop/ host	13313
	Horticulture/ Pest Management/ host/ turfgrass	13518
	Population Genetics/ Epidemiology/ forage/ host	13251
	Toxicology/ Reproductive System/ host	12674
	Molecular Genetics/ Festuca arundinacea	1229
	Nutrition/ Animal Husbandry/ Toxicology/ forage/ host	8796
	Parasitology/ Infection/ Agronomy/ forage crop/ host	13303
	Pest Management/ crop/ cultivar-Kentucky-31	13293
	Pest Management/ host	11817
	Pesticides/ Pest Management/ Infection/ host	12351
	Radiation Biology/ Terrestrial Ecology/ host	15146
	Reproductive System/ Toxicology/ Infection/ host	15445
	Soil Science/ Agronomy/ forage grass/ host	17
	Toxicology/ Endocrine System/ Reproductive System	8522
	Infection/ Pest Management/ Molecular Genetics	13232
	Nutrition/ Climatology/ Animal Husbandry/ forage	3943
tall fescue seed Genetics/ endophyte-infected		135
tall fescue straw		
	Nutrition/ Animal Husbandry/ Toxicology/ animal feed	8796
tallgrass prairie		
	Infection/ Climatology/ Agronomy/ Pest Management	11714
	Terrestrial Ecology	6674
	Terrestrial Ecology/ Epidemiology/ Pest Management	13420
	Population Genetics/ Infection	11876
tallgrass prairie forbs		
	Terrestrial Ecology/ demography/ growth	13626
Talpa europaea (Talpidae)		
	Terrestrial Ecology	13669
T-alpha glycophorin		
	Infection/ Biochemistry and Biophysics	15201
TALS Cell Biology/ Molecular Genetics		10578
TamA Cell Biology/ Molecular Genetics		14010
tamarack (Coniferopsida)		
	Terrestrial Ecology/ Wildlife Management/ Forestry	12343
tamarind (Leguminosae)		
	Immune System/ Integumentary System	3288
Tamarindus indica (Leguminosae)		
	Ecology	14273
	Infection/ Physiology/ Development/ host	15493
	Terrestrial Ecology	13660
Tamarix nilotica (Tamaricaceae)		
	Ecology	9159
	Horticulture/ Infection/ inoculum source	11993
	Pest Management/ Infection/ weed	10716
Tamias minimus (Sciuridae)		
	Behavior/ Population Studies	7419
Tamiasciurus hudsonicus (Sciuridae)		
	Nutrition/ Terrestrial Ecology/ winter diet	4066
Tamil Nadu Agricultural University		
	Pest Management/ Infection/ Agronomy/ India	5486
Tamil Nadu (India)		
	Agronomy/ Epidemiology/ Pest Management	8602
	Pest Management/ Population Genetics/ Infection	8600
tamoxifen Biochemistry and Biophysics/ Metabolism		3482
TAMPAX Infection/ Equipment and Instrumentation		9768
tan brown rot Infection/ Horticulture/ fungal disease		8380
tan spot		
	Agronomy/ Infection/ first report/ fungal disease	13942
	Infection/ Pest Management/ fungal disease	13475
	Pest Management/ Infection/ fungal disease	8941
		10723
	Genetics/ Toxicology/ Infection/ Pest Management	11708
	Infection/ Agronomy/ Pest Management	11709
	Genetics/ Agronomy/ disease resistance	15140
		15141
	Genetics/ Agronomy/ Pest Management	13474
	Pesticides/ Pest Management/ fungal disease	10683
Tanacetum cinerariifolium (Compositae)		
	Climatology/ Agronomy/ Infection/ crop yield/ host	11725
tandem affinity purification		
	Biochemistry and Biophysics/ Methods	9028

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
tandem affinity purification		
	Molecular Genetics/ Development/ Methods	17266
tandem affinity purification method		
	Methods/ Biochemistry and Biophysics	17340
tandem affinity purification tag		
	Methods/ Biochemistry and Biophysics	17340
tandem electrospray mass spectrometry		
	Enzymology/ Toxicology/ analytical method	5913
tandem mass spectrometry		
	Biochemistry and Biophysics/ analytical method	4027
	Equipment and Instrumentation/ Methods	14514
	Methods/ analytical method	3936
	Methods/ analytical method	4762
	Cell Biology/ Biochemistry and Biophysics/ Methods	10127
	Molecular Genetics/ detection	10212
	Foods/ analytical method	15362
	Toxicology/ Methods/ analytical method	6407 **R**
	Metabolism/ Methods/ Epidemiology	3381
	Methods/ Biochemistry and Biophysics	14512
		15836
	Molecular Genetics/ Methods/ analytical method	15937 **R**
	Pharmacognosy/ Methods/ analytical method	6268
	Toxicology/ Methods/ Biochemistry and Biophysics	3240
tandem repeats		
	Pest Management/ Molecular Genetics	15013
Tangelo (Rutaceae)		
	Infection/ Ecology/ host	6185
tangelo (Rutaceae)		
	Infection/ Horticulture/ Epidemiology/ tropical	13610
	Pest Management/ Evolution/ Horticulture/ Infection	13480
tangential flow filtration		
	Biochemistry and Biophysics/ concentration method	5212
tangential microfiltration systems		
	Methods/ Models and Simulations/ description/ uses	10524
tangerine (Rutaceae)		
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Horticulture/ Molecular Genetics/ Infection/ fruit crop	12693
	Infection/ Horticulture/ Epidemiology/ tropical	13610
tangerine x grapefruit (Rutaceae)		
	Evolution/ Horticulture/ Infection/ Pest Management	13467
tangor (Rutaceae)		
	Horticulture/ cultivar-Kiyomi/ hybrid parent	16652
tangor x ponkan (Rutaceae)		
	Horticulture/ cultivar-Shiranuhi/ tropical	16652
tank Bioprocess Engineering/ stirred		17104
tankyrase 1		
	Molecular Genetics/ Methods/ amino acid sequence	15252
tankyrase 2 Molecular Genetics/ Methods		15252
TANK1		
	Molecular Genetics/ Methods/ amino acid sequence	15252
TANK2 Molecular Genetics/ Methods		15252
tannase		
	Bioprocess Engineering/ Enzymology/ Methods	16560
	Equipment and Instrumentation/ fungal/ production	2627
	Enzymology/ comparison/ esterase activity	4214
	Methods/ Enzymology/ analysis	543
	Terrestrial Ecology/ Enzymology	12089
tannases Enzymology/ Bioprocess Engineering		12359
tannic acid Enzymology/ Bioprocess Engineering		12359
	Forestry/ Pest Management/ Infection	3754
	Molecular Genetics/ Cell Biology	9330
	Terrestrial Ecology/ Enzymology/ degradation	12089
tannic acid resistance Cell Biology		8436
tannin Ecology		9159
	Infection/ Biochemistry and Biophysics	13609
	Pest Management/ Agronomy/ Infection	16546
	Evolution/ Systematics and Taxonomy	13911
tannins Infection/ Enzymology/ Mycology/ Chemistry		14126
	Pharmacognosy	3923
		12816
Tanzania (Ethiopian region)		
	Biogeography/ Systematics and Taxonomy	7030
	Metabolism/ Enzymology/ Population Genetics	11332
	Parasitology/ Integumentary System/ Infection	14189
	Systematics and Taxonomy	6574
Taormina (Italy)		
	Pathology/ Mycology/ Biodiversity	9798
TAP antidiabetic-drug/ Pharmacognosy		1725 **D**
	Cell Biology/ Molecular Genetics/ RNA export factor	15999
	Molecular Genetics/ overexpression	12905
tap water Agriculture/ Pesticides		2244
tape ketan Foods/ Indonesian fermented rice food		12092
Tapellaria epiphylla new record (Lichenes)		
	Biogeography/ Systematics and Taxonomy	12982 **N**
Tapes philippinarum (Pelecypoda)		
	Cell Biology/ Immune System/ commercial species	1395
Tapesia acuformis (Ascomycetes)		
	Agronomy/ Methods/ Infection/ plant pathogen	3137
	Pesticides/ Pest Management/ plant pathogen	4230
	Biogeography/ Agronomy/ Pest Management	11645
	Epidemiology/ Agronomy/ Infection/ pathogen	10471
	Infection/ Pesticides/ Agronomy/ Pest Management	12763
	Reproduction/ Molecular Genetics/ Methods/ pathogen	12798
Tapesia (Ascomycetes)		
	Evolution/ Molecular Genetics/ Pest Management	11721
Tapesia spp. (Ascomycetes)		
	Agronomy/ Pest Management/ phytopathogen	13798
		13799
Tapesia yallundae (Ascomycetes)		
	Agronomy/ Methods/ Infection/ plant pathogen	3137
	Pesticides/ Pest Management/ plant pathogen	4230
	Biogeography/ Agronomy/ Pest Management	11645
	Epidemiology/ Agronomy/ Infection/ pathogen	10471
	Infection/ Pesticides/ Agronomy/ Pest Management	12763
	Molecular Genetics/ Infection/ knockout strain	17009
	Pharmacology/ Enzymology/ Molecular Genetics	6824
	Reproduction/ Molecular Genetics/ Methods/ pathogen	12798
Tapesia-like apothecium		
	Evolution/ Molecular Genetics/ Pest Management	11721
taphocenoses Paleobiology		7648
taphonomy Paleobiology/ Terrestrial Ecology		2339
Taphrophila hebridensis new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	4452 **N**
Taphrophila miscanthi new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	4452 **N**
Taphrophila trichella new combination (Ascomycetes)		
	Systematics and Taxonomy/ new combination	4452 **N**
taproot		
	Agronomy/ Infection/ infection defense response	11939
	Horticulture/ Infection	14081
TAPS		
	Biochemistry and Biophysics/ Cell Biology/ Methods	11093
TaqMan PCR assay		
	Infection/ Methods/ Biochemistry and Biophysics	6187
TaqMan polymerase chain reaction assay		
	Infection/ Methods/ Biochemistry and Biophysics	6187
TaqMan polymerase chain reaction Candida species rapid identification		
	Infection/ Methods/ analytical method/ development	7905
TaqMan primers Methods/ Molecular Genetics		10972
Taqman quantitative PCR		
	Methods/ Forestry/ Infection/ Pest Management	13484
Taqman quantitative polymerase chain reaction		
	Methods/ Forestry/ Infection/ Pest Management	13484
tar Epidemiology/ Oncology/ Occupational Health		1151
tar spot fungus (Ascomycetes)		
	Nutrition/ Terrestrial Ecology/ Rhytisma acerinum	3049
tar spots Systematics and Taxonomy		9239
TAR vector		
	Infection/ Parasitology/ Molecular Genetics	14395
tara gum		
	Foods/ Methods/ Biochemistry and Biophysics	2079
Taraxacum officinale (Compositae)		
	Terrestrial Ecology/ exotic	13839 **R**
tardigrade (Tardigrada)		
	Terrestrial Ecology	9863
tardigrades (Tardigrada)		
	Biogeography	14724
tare soil Horticulture/ Infection		14081
target binding protein		
	Biochemistry and Biophysics/ Evolution	826
target enzymes Biochemistry and Biophysics		15123
target gene transcription regulation		
	Chemical Coordination/ Molecular Genetics	6089
target genes Methods/ Molecular Genetics		1573
target of rapamycin Molecular Genetics		1211
		10594
	Biochemistry and Biophysics/ pathway/ TOR	4694
	Nervous System/ Cell Biology/ Enzymology	10591 **R**
target recognition		
	Biochemistry and Biophysics/ Cell Biology	14503
target species Population Genetics		13395
targeted deletion		
	Methods/ Molecular Genetics/ genetic method	14538
targeted disruption		
	Biochemistry and Biophysics/ analytical method	7796
targeted fungicide application		
	Horticulture/ Pest Management/ pest control method	13373
targeted gene cloning		
	Molecular Genetics/ Methods/ Horticulture	8026
targeted gene deletion Foods/ Molecular Genetics		3345
	Pharmacology/ Molecular Genetics/ mutagenesis	6461
targeted gene disruption		
	Development/ Infection/ Enzymology	987
	Enzymology/ Molecular Genetics/ analytical method	3278
	Infection/ Enzymology/ mutagenesis method	2053
	Horticulture/ Molecular Genetics/ synthetic method	6543
	Molecular Genetics/ molecular genetic method	3928
	Molecular Genetics/ Metabolism/ synthetic method	3473
targeted gene repair		
	Molecular Genetics/ genetic method	9303
targeted gene replacement		
	Enzymology/ Molecular Genetics/ Infection	11757
	Infection/ Horticulture/ Molecular Genetics	6543
	Molecular Genetics/ Infection/ genetic method	13347
		17009
targeted monocopy integration Molecular Genetics		14789
targeting of mRNA cap formation		
	Enzymology/ Methods/ Molecular Genetics	6722
targeting signal Metabolism/ Enzymology		2296 **R**
targets of rapamycin Molecular Genetics/ Methods		6950
targets of rapamycin proteins		
	Molecular Genetics/ TOR proteins	1168
tarnished plant bug (Heteroptera)		
	Pest Management/ agricultural pest/ parasitoid host	3284
Tarnow (Poland)		
	Horticulture/ Infection	2517
taro (Araceae)		
	Infection/ Horticulture/ cultivar-Bun-long/ host/ yield	11051
	Horticulture/ Parasitology/ Pest Management	10592
	Reproduction/ Methods/ host/ plantation crop	15529
Tarsonemus (Acarina)		
	Pest Management/ Economic Entomology/ Infection	12491
Tarsonemus fuseri new record (Acarina)		
	Biogeography/ Economic Entomology/ new record	2402 **N**
Tarsonemus ips (Acarina)		
	Biogeography/ Economic Entomology/ parasitoid	2402
Tarsonemus krantzi (Acarina)		
	Biogeography/ Economic Entomology/ parasitoid	2402
Tarsonemus subcorticalis (Acarina)		
	Biogeography/ Economic Entomology/ parasitoid	2402
tarspot fungi (Ascomycetes)		
	Systematics and Taxonomy	3318
tarsungular setae		
	Development/ Systematics and Taxonomy	2399
Tartar Control Listerine Antiseptic mouthrinse		
	Oral System/ Infection/ Pharmacology/ efficacy	11042
tartaric esters Foods		9398
Tarzetta (Ascomycetes)		
	Systematics and Taxonomy/ Development/ Pezizales	14039
tasar silkworm (Lepidoptera)		
	Development/ Horticulture/ Economic Entomology	8339
Tasmania (Australia)		
	Behavior/ Conservation/ Ecology	17044
	Biogeography/ Systematics and Taxonomy	151
	Climatology/ Agronomy/ Infection	11725
	Conservation	15377
		15381
	Epidemiology/ Forestry/ Infection/ Pest Management	4640
	Horticulture/ Infection/ Foods/ Pest Management	11764
	Infection/ Agronomy	16585
	Climatology/ Metabolism	12850
	Epidemiology/ Pest Management	11607
	Systematics and Taxonomy	1016
		6570
	Systematics and Taxonomy	960
	12978	12969
	Biogeography	10205
Tasmania (Australia; Australasian region)		
	Systematics and Taxonomy/ Biogeography/ Infection	17112
Tasmanian platypus (Ornithorhynchidae)		
	Behavior/ Conservation/ Ecology/ host	17044
Tasmanian Threatened Species Protection Act 1995		
	Conservation	15381
taste Methods/ Chemistry/ Foods		10988
taste aversion learning		
	Behavior/ Molecular Genetics/ Neural Coordination	692
taste-active compounds Foods		10502
Tat Enzymology/ Molecular Genetics		7868
	Molecular Genetics	8535
TATA binding protein Biochemistry and Biophysics		13998
	Cell Biology/ Molecular Genetics/ expression	4963
	Enzymology/ Molecular Genetics	7379
	Molecular Genetics	2193
TATA binding protein-associated factor		
	Molecular Genetics	17183
TATA box DNA		
	Molecular Genetics/ Methods/ Enzymology/ analysis	15574
TATA box-binding protein		
	Methods/ Biochemistry and Biophysics	7170
TATA box-binding protein associated factor		
	Molecular Genetics/ Methods	6962
TATA domain Molecular Genetics		2413
TATA elements Molecular Genetics		15217
TATA promoter elements Molecular Genetics		15217
TATA-binding protein Biochemistry and Biophysics		6011
		9809
	structure-activity relationships	4027
	Cell Biology/ Biochemistry and Biophysics	9901
	Enzymology/ Microbiology/ Molecular Genetics	13988
	Molecular Genetics	9713
		10578
	Methods/ Biochemistry and Biophysics	1297
		13644
	Molecular Genetics	2413
	15217	13815
	amino-terminal domain	8627
	Methods/ synthetic lethality	6962
	Methods/ Enzymology/ analysis	15574
TATA-binding protein associated factor 145		
	Molecular Genetics/ TAF145	11369
TATA-binding protein-associated factors		
	Cell Biology/ Biochemistry and Biophysics/ WD repeat	9901
TATA-binding protein-DNA complex		
	Methods/ Models and Simulations/ analysis	851
TATA-box binding protein		
	Methods/ Biochemistry and Biophysics	5727
TATA-box binding transcription factor		
	Molecular Genetics/ Methods	78
TATA-box-binding protein		
	Biochemistry and Biophysics/ Infection/ Parasitology	4804
Tat-binding protein 1		
	Biochemistry and Biophysics/ Infection	7579
Tat/transacting element RNA complex		
	Molecular Genetics	8535
Tat2p Enzymology/ Membranes/ tryptophan permease		13744

Keyterm	Context Terms	Ref. No.
tau Biochemistry and Biophysics/ Cell Biology		15016
Tau Development/ Nervous System		17071 R
Tauhara Forest (New Zealand)		
Forestry/ Agrichemicals		14510
taurodeoxycholate Methods/ Enzymology		14554
tawny mole cricket (Orthoptera)		
Pest Management/ pest/ Scapteriscus vicinus		7216
taxa definition		
Morphology/ Systematics and Taxonomy		14778
taxadien-5 alpha-acetoxy-10 beta-ol		
Metabolism/ Biochemistry and Biophysics		4424
taxane 10 beta-hydroxylase		
Metabolism/ Biochemistry and Biophysics		4424
Taxodium distichum (Coniferopsida)		
Forestry/ seedling		2338
taxol antineoplastic-drug/ Bioprocess Engineering		16374 D
Taxol antineoplastic-drug/ Bioprocess Engineering		14991 D
Metabolism/ Biochemistry and Biophysics		4424
taxol Morphology/ Cell Biology/ Pharmacognosy		992
Systematics and Taxonomy/ production		10754
Toxicology/ Molecular Genetics/ toxin		1748
taxon biogeography Biogeography		10597
taxonomic affinities		
Biogeography/ Systematics and Taxonomy		11676
taxonomic affinity Systematics and Taxonomy		3617
		10078
taxonomic biodiversity		
Biodiversity/ Systematics and Taxonomy		13222
taxonomic characteristics		
Infection/ Evolution/ Systematics and Taxonomy		13264
Systematics and Taxonomy/ Cell Biology		13434
taxonomic classification		
Reproductive System/ Systematics and Taxonomy		8045
Systematics and Taxonomy		7174
taxonomic components		
Terrestrial Ecology/ Soil Science		12939
taxonomic concept Infection/ Pest Management		13330
taxonomic description Biogeography		1305
	13106	7987
Parasitology/ Infection/ Systematics and Taxonomy		3798
Systematics and Taxonomy		557
3630 3603 1707		1620
12970 10753 3702		3638
12982 12977		12976
Evolution/ Systematics and Taxonomy		3793
Infection/ Horticulture/ Systematics and Taxonomy		10615
Systematics and Taxonomy		1008
3624 3622 3609		1016
9510 6680 3640		3625
13100 10888		10752
Radiation Biology/ Freshwater Ecology		6690
Systematics and Taxonomy		38
1617 1616 556		208
3610 3606 2742		1618
3616 3615 3612		3611
3627 3626 3618		3617
3642 3641 3636		3629
3648 3646 3645		3643
3797 3762 3761		3701
4185 3802 3801		3799
8146 6633 6578		4186
8150 8149 8148		8147
8261 8260 8223		8151
9278 8268 8266		8265
10078 10075 10074		10066
10206 10203 10115		10113
10743 10738 10737		10736
10747 10746 10745		10744
11297 10760 10754		10750
12966 12965 12391		11503
12978 12975 12974		12969
13096 12991 12987		12983
13104 13103 13101		13099
15119 14779 13908		13105
15746 15370 15125		15124
15875 15873 15748		15747
16219 16218 16210		16208
16832 16830 16295		16271
17035 17034 17033		16949
17243 17040 17037		17036
		17245
Biogeography		1306
17244 16834 15745		3697
Infection		10067
		16221
Pest Management		15744
taxonomic diagnosis Systematics and Taxonomy		3318
taxonomic differentiation		
Evolution/ Pest Management/ Methods		10062
Infection/ Pest Management/ Evolution		6684
taxonomic diversity		
Biodiversity/ Systematics and Taxonomy		17038
taxonomic history Systematics and Taxonomy		6578
		10113
taxonomic identity Systematics and Taxonomy		8155
		12986
taxonomic key Agronomy/ Pest Management		8704 R
Biogeography/ Systematics and Taxonomy		46
9147 2764 1707		557
		9236
taxonomic key		
Biogeography/ Systematics and Taxonomy		10748
		12976
Infection/ Systematics and Taxonomy		1008
		3640
Systematics and Taxonomy		39
3627 3318 1616		208
3639 3636 3634		3633
8150 6633 6578		4185
9182 9153 9152		9151
9244 9243 9237		9220
12983 12978 10741		10110
16949 16833 16830		15748
		17037
Biogeography		3697
taxonomic keys Systematics and Taxonomy		4026
taxonomic position		
Evolution/ Systematics and Taxonomy		10764
Morphology/ Systematics and Taxonomy		3756
Systematics and Taxonomy		8264
taxonomic relationship		
Evolution/ Systematics and Taxonomy		13274
Horticulture/ Biogeography/ Foods		5181
Molecular Genetics/ Evolution		13283
Morphology/ Systematics and Taxonomy		3604
Systematics and Taxonomy		10203
	13277	12978
Evolution		13208
taxonomic relationships		
Biogeography/ Physiology/ Morphology/ Climatology		3746
taxonomic revision Biogeography/ Morphology		6074 R
Systematics and Taxonomy		11676
Infection/ Pest Management		13098
Systematics and Taxonomy		1919
10751 8155 6578		5299
16833 16220		12991
taxonomic status		
Evolution/ Systematics and Taxonomy		6683
Infection/ Horticulture/ Systematics and Taxonomy		13470
Systematics and Taxonomy/ Development		16831
taxonomic structure Evolution		5298
taxonomic survey Biogeography		3741
taxonomic uniqueness Biogeography/ Biodiversity		2118
taxonomic validation		
Biogeography/ Systematics and Taxonomy		558
taxonomic validity		
Infection/ Systematics and Taxonomy		3624
taxonomy Biochemistry and Biophysics		12990
Biogeography/ Infection/ Systematics and Taxonomy		10118
Systematics and Taxonomy		10755
Bioprocess Engineering/ Pharmacology		649
Ecology/ Systematics and Taxonomy		6741
		14723
Evolution		15737
Behavior		12886
Methods/ Pharmacology		648
Molecular Genetics/ Evolution		8038
Systematics and Taxonomy/ Evolution		3795
Mycology/ History/ Botany		13078
Pest Management/ Evolution		13911
Pharmacology		645
Soil Science/ Biogeography/ Terrestrial Ecology		14768
Systematics and Taxonomy		5299
15597 15236 13217		9852
	16271	16220
Biogeography/ Infection		10116
Infection		10076
Morphology/ Reproductive System		10114
Taxus baccata (Taxopsida)		
Pharmacognosy/ medicinal plant		3900
Taxus baccate heartwood ethanolic extract		
antibacterial-drug/ Pharmacognosy		3900 D
antifungal-drug/ Pharmacognosy		3900 D
Taxus brevifolia (Taxopsida)		
Biochemistry and Biophysics/ Pharmacognosy		7352 R
Terrestrial Ecology/ Infection/ host		11868
Taxus chinensis (Taxopsida)		
Bioprocess Engineering/ Pharmacognosy		14991
Taxus chinensis var. mairei (Taxopsida)		
Bioprocess Engineering/ Chemical Coordination		16374
Taxus cuspidata (Taxopsida)		
Cell Biology/ Pharmacology		845
Taxus mairei (Taxopsida)		
Immune System/ Tumor Biology/ Infection		15172
Morphology/ Cell Biology/ Pharmacognosy		992
Taxus (Taxopsida)		
Metabolism/ Biochemistry and Biophysics		4424
Taxus wallichiana (Taxopsida)		
Pharmacognosy/ medicinal plant		9582
Taz1 protein Molecular Genetics/ Methods		3938
TBADH Enzymology/ catalytic/ thermostability		2265
TBARS Foods		11986
TBC Infection/ Epidemiology/ Clinical Immunology		5924
TBF-oral therapy		
Infection/ Pharmacology/ therapeutic method		440
TBI Clinical Immunology/ Pharmacology/ Oncology		2127
Radiology/ Hematology/ Oncology/ dose		1028
TBI conditioning		
Infection/ Methods/ Pulmonary Medicine		12377
TBP Cell Biology/ Molecular Genetics		10578
Methods/ Biochemistry and Biophysics		5727
Molecular Genetics		9306
Methods/ TATA-binding protein		9077
Methods/ Enzymology/ analysis		15574
TbPDE2A Methods/ Parasitology/ Enzymology/ catalyst		7167
TBP-DNA complex Methods/ Models and Simulations		851
Tbp1 Biochemistry and Biophysics/ Infection		7579
t-butylhydroperoxide Biochemistry and Biophysics		8137
Tca2 Methods/ Molecular Genetics/ Ty1		16066
Tca-5 Molecular Genetics/ Mycology		1736
T-cell Immune System/ Infection/ blood and lymphatics		15409
Tumor Biology/ Integumentary System/ activation		4062
Infection/ Immune System/ blood and lymphatics		4506
Veterinary Medicine/ Integumentary System		17230
T-cell receptor Biochemistry and Biophysics/ Allergy		5358
T-cell receptor-delta chain		
Infection/ Reproductive System/ Immune System		16744
T-cell rosette technique		
Methods/ Immune System/ Toxicology		8974
T-cells		
Cell Biology/ Immune System/ Infection/ Methods		9408
TCH3 Molecular Genetics/ Infection		15587
TCK (Basidiomycetes)		
Infection/ Government and Law/ Agronomy		4392
Tcl-598 cell line (Hominidae)		
Molecular Genetics		774
Tcn1p Molecular Genetics/ transcription factor		12756
TCP-1 protein		
Transport and Circulation/ Molecular Genetics/ cDNA		6786
TCR Methods/ Immune System/ analysis/ beta chain		7351
Tctex1 Biochemistry and Biophysics		6390
TC21 Cell Biology/ Methods/ Enzymology		11077
TC58SRR Development/ Molecular Genetics		8543
TDG Cell Biology/ Biochemistry and Biophysics		14607
T-disease Forestry/ Pathology/ disease incidence		5324
T-DNA Agronomy/ Molecular Genetics		14716
Forestry/ Molecular Genetics		13677
Infection/ Molecular Genetics		8388
Methods/ Molecular Genetics/ Horticulture		8032
T-DNA tagging		
Development/ Cell Biology/ Enzymology		5422
Molecular Genetics/ genetic method		7463
tea Foods/ Cell Biology/ food		16474
tea beverage manufacturing plant		
Foods/ Microbiology		709
tea beverage product		
Foods/ Bioprocess Engineering/ Sanitation/ tea		2186
tea beverages		
Foods/ Microbiology/ beverage/ manufacture		709
tea fungus broth		
Cell Biology/ Metabolism/ equipment		801
tea (Theaceae)		
Infection/ Pharmacognosy/ leaves/ medicinal plant		10985
Methods/ Biochemistry and Biophysics/ seed		16256
tea tree (Myrtaceae)		
Pharmacognosy/ Infection/ Melaleuca alternafolia		1551
Pharmacology/ Gynecology/ Infection		14114
tea tree oil		
antifungal-drug/ Pharmacognosy/ Parasitology		499 D
Pharmacology/ Gynecology/ Infection		14114 D
Cell Biology/ Integumentary System/ lipophilic		14202
Pharmacognosy/ Melaleuca alternifolia essential oil		14938
tea tree oils Pharmacognosy		11107
TEA/ATTS		
Infection/ Molecular Genetics/ transcription factor		848
teaching hospital		
Epidemiology/ Infection/ Pulmonary Medicine		724
Infection		13776
teaching techniques Education/ Mycology		9797
Mycology/ Education/ education method		14902
teak (Verbenaceae)		
Forestry/ Pest Management/ Infection		16437
teakwass Cell Biology/ Metabolism		801
tear Infection/ Ophthalmology/ sensory system		14544 R
Sense Organs/ Infection/ Veterinary Medicine		666
tear production test		
Sense Organs/ Veterinary Medicine		664
tear secretion Ophthalmology/ Dental Medicine		11113 R
tear-deficient dry eye		
Sense Organs/ Veterinary Medicine/ eye disease		664
tear-stain Horticulture/ Infection/ fungal disease		11911
tea1p Biochemistry and Biophysics/ Cell Biology		10336
		13671
Tea1p Cell Biology/ depositing factor		7798 R
tea2p Biochemistry and Biophysics/ Cell Biology		13671
Tea2p Cell Biology/ Morphology		11408
tebuconazol		
Infection/ Pest Management/ Pesticides/ fungicide		10650
tebuconazole		
Agronomy/ Economics/ Pest Management/ fungicide		11829
Infection/ Pest Management/ fungicide		3825
Infection/ Pesticides/ Pest Management/ fungicide		13410
Pest Management/ agrichemical/ pesticide		9626
		10713
Pest Management/ efficacy/ fungicide		5689
Pest Management/ fungicide		11947
Pest Management/ Infection/ Pesticides/ fungicide		16812

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
tebuconazole		
	Agronomy/ Toxicology/ Pest Management/ fungicide	11577
	Toxicology/ Pesticides/ Pest Management/ fungicide	4221
	Cell Biology/ Pesticides/ fungicide	9273
	Enzymology/ Pesticides/ fungicide	10518
	Horticulture/ Infection/ Pest Management/ fungicide	8842
	Pest Management/ fungicide	1955
	Pesticides/ Pest Management/ fungicide	8487
	Infection/ Agronomy/ Pesticides/ dose effects	2558
	Pest Management/ Pesticides/ Agronomy/ fungicide	10368
	Pesticides/ Horticulture/ Pest Management	11751
	Methods/ Infection/ Toxicology/ fungicide	6893
	Molecular Genetics/ Pesticides/ accumulation	12471
	Pesticides/ azole fungicide	7688
	Pest Management/ fungicide	13526
	Agronomy/ Infection/ fungicide	2360
	Horticulture/ agrichemical/ efficacy/ pesticide	16575
	Horticulture/ fungicide/ sterol biosynthesis inhibitor	11890
	Infection/ Horticulture/ Pesticides/ fungicide	16421
	Pesticides/ Infection/ Agronomy/ Pest Management	1011
	Infection/ Horticulture/ agrichemical/ pesticide	12084
	Pest Management/ biocide/ fungicide	15012
	Pest Management/ fungicide	8835
Tech Biochemistry and Biophysics/ Nervous System		2520
technetium-99m		
	Methods/ Biochemistry and Biophysics/ radiolabel	16432
technetium-99m ciprofloxacin imaging		
	Radiology/ Infection/ diagnostic method	5631
technetium-99m labeled antimicrobial peptide		
	Methods/ Radiation Biology/ Infection	10221
technical development		
	Methods/ Skeletal System/ Infection	11451 **R**
technical products Methods/ Conservation		3954
technogenic pollution Pollution/ Toxicology		16261
Technolas 217 excimer laser		
	Ophthalmology/ Surgery/ Chiron/ medical equipment	8386
technological consequence		
	Metabolism/ Foods/ Respiration/ Nutrition	302
technology Mycology/ Information Studies		8122
technology transfer		
	Bioprocess Engineering/ Foods/ Metabolism	8127
Tecia solanivora (Lepidoptera)		
	Pest Management/ Horticulture/ pest	15916
TECNAI 12 Biowin electron microscope		
	Methods/ equipment	7672
Tecnai-12 electron microscope		
	Biochemistry and Biophysics/ Methods	15050
tecnazene Horticulture/ Pest Management/ Pesticides		12232
Tectella (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	16112
Tectona grandis (Verbenaceae)		
	Forestry/ Pest Management/ Infection/ plantation crop	16437
tectorigenin antifungal-drug/ Pharmacognosy		10839 **D**
Tec1 Cell Biology/ Enzymology/ Development		10259
	Development/ Molecular Genetics	14528
tedonodiol Pharmacology/ biotransformation		2573
TEE Methods/ Pediatrics/ Cardiovascular Medicine		172
teeth		
	Microbiology/ Oral System/ dental and oral system	9300
	Oral System/ Behavior/ dental and oral system	17237
Teflon membrane		
	Methods/ Biochemistry and Biophysics/ Biomaterials	17059
	Microbiology/ Equipment and Instrumentation	13886
Teflon tubing Biochemistry and Biophysics		14514
teflubenzuron		
	Infection/ Immune System/ Pest Management	12511
	Pollution/ Toxicology/ benzoyl urea/ insecticide	2992
tefluthrin Pest Management/ Economic Entomology		15959
tef1-alpha DNA		
	Molecular Genetics/ Systematics and Taxonomy	13133
Tehran (Iran)		
	Integumentary System/ Infection	8703
teicoplanin Methods/ Pharmacology/ Sigma/ antibiotic		13596
Tejgaon (Bangladesh)		
	Epidemiology/ Infection/ Behavior	16500
Teladorsagia circumcincta (Nematoda)		
	Methods/ Immune System/ Parasitology/ parasite	8998
telemedicine		
	Infection/ Computer Applications/ Surgery	7099
telemorph-anamorph connections		
	Molecular Genetics/ Systematics and Taxonomy	9222
Telenomus busseolae (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
Telenomus isis (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
teleomorph identification		
	Evolution/ Molecular Genetics/ Pest Management	11721
	Molecular Genetics/ Evolution	6687
teleomorph morphology		
	Infection/ Epidemiology/ Pest Management	11595
teleomorph-anamorph connection		
	Education/ Mycology/ teaching techniques	3129
teleomorphs Reproduction/ Population Genetics		15166
teleomorphy Evolution/ Molecular Genetics		9471
	Systematics and Taxonomy/ Development	16831
telial host density		
	Forestry/ Terrestrial Ecology/ Infection	11919
teliospore Cell Biology/ Molecular Genetics/ formation		12474
teliospore Infection		12383
	Pest Management/ Horticulture	10647
	Pest Management/ Biochemistry and Biophysics	15117
	Infection	2754
	Reproduction/ Terrestrial Ecology/ Infection	10436
	Reproductive System/ Development/ Genetics	13229
	Systematics and Taxonomy/ Cell Biology/ shape/ size	13434
teliospores Infection/ Agronomy/ Methods/ analysis		9418
	Pest Management/ Infection/ Soil Science/ Agronomy	15767
	Pesticides/ Agronomy/ Pest Management	15621
teliosporogenesis		
	Molecular Genetics/ Infection/ Pest Management	11713
tall fescue (Gramineae)		
	Behavior/ Terrestrial Ecology/ Festuca arundinacea	10410
tellurium		
	Pollution/ Terrestrial Ecology/ Toxicology/ pollutant	12433
Telmion Infection/ Horticulture/ Pest Management		6710
telocentric analysis		
	Methods/ Pest Management/ Agronomy/ Infection	5015
telomerase		
	Bioprocess Engineering/ Enzymology/ Pharmacology	8778
	Cell Biology/ negative regulation/ positive regulation	616
	Methods/ Molecular Genetics/ Enzymology	16001
	Molecular Genetics	15862
	Tumor Biology/ Molecular Genetics/ Enzymology	16226
	Enzymology/ protein subunits	4766
	Genetics	13747
	Molecular Genetics	9377
	14960 14171 14014	13687
	Molecular Genetics/ stable expression	3964
	Molecular Genetics/ Cell Biology	9386
	Genetics	10904
	Enzymology/ mechanistic similarity	11046
	Methods/ Enzymology/ Genetics	8449
	Molecular Genetics	4065
	12716 11684 **R**	5227
	nuclear localization	7297
	Cell Biology/ recruitment/ regulation	9984 **R**
	Enzymology	5621
		14504
	Enzymology/ recruitment	212
	Enzymology/ Biochemistry and Biophysics	3457
	Enzymology/ Cell Biology/ activity	12696 **R**
	Radiation Biology/ catalytic subunit	17067
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
	Tumor Biology/ Cell Biology/ reactivation	12689
telomerase amino acids		
	Enzymology/ Molecular Genetics	13258
telomerase nucleic acids		
	Enzymology/ Molecular Genetics	13258
telomerase reverse transcriptase 1		
	Molecular Genetics/ Enzymology/ expression/ pl	13711
telomerase reverse transcriptase 2		
	Molecular Genetics/ Enzymology/ expression/ pl	13711
telomerase RNA Cell Biology		15977
	Microbiology/ Enzymology	13984
	Molecular Genetics	15862
	Molecular Genetics/ stem-loop	2961
telomerase-independent proliferation		
	Tumor Biology/ Cell Biology	12689
telomerases		
	Biochemistry and Biophysics/ Cell Biology/ functions	4153
	Cell Biology/ Molecular Genetics/ Aging	13563
telomere Aging		13022
	Biochemistry and Biophysics/ Methods	15053
	Cell Biology	9121
		15977
	length	616
	Rsbl organization/ interphase/ meiosis	8186
	Molecular Genetics	1366
	15862 12228	6910
	Molecular Genetics/ end/ length	5427
	Molecular Genetics/ length regulation	14423
	Molecular Genetics/ shortening/ suppression	4289
	Enzymology/ Genetics/ end	13747
	Molecular Genetics	9377
		14014
	Molecular Genetics/ length	14960
	Molecular Genetics/ structure	14171
	Molecular Genetics/ Cell Biology/ length regulation	9386
	Genetics	5946
		16403
	caps/ dynamics/ negative regulation/ length	10904
	size control	14535
	Cell Biology	9685
	Enzymology/ maintenance	11046
	Methods/ Molecular Genetics	1183
	Molecular Genetics	775
	11684 **R** 11315 8634	7936
		17259
	elongation	4065
	length	3149
		13675
	silencing	8632
	Cell Biology/ activation/ length regulation	9984 **R**
	Enzymology/ length	14504
	Enzymology/ Biochemistry and Biophysics	3457
	Tumor Biology/ Cell Biology/ length	12689
telomere addition assay		
	Enzymology/ Molecular Genetics/ analytical method	14960
telomere attenuation		
	Cell Biology/ Molecular Genetics/ Aging	13563
telomere cap structure Cell Biology		15977
telomere chromatin structure		
	Molecular Genetics/ Radiation Biology	17067
telomere dysfunction Molecular Genetics		12716
telomere end capping		
	Molecular Genetics/ Cell Biology	17262
telomere end-specific length regulation		
	Molecular Genetics/ Cell Biology/ requirements	17262
telomere formation Molecular Genetics/ Cell Biology		17262
telomere length Enzymology/ Molecular Genetics		14014
telomere length regulation kinetics		
	Cell Biology/ Genetics	5826
telomere maintenance		
	Enzymology/ Molecular Genetics	13687
	Molecular Genetics	5227
telomere metabolism Molecular Genetics		5227
telomere proteins Cell Biology		8186
telomere repeat divergence		
	Cell Biology/ Molecular Genetics/ molecular basis	15862
telomere replication mechanisms		
	Biochemistry and Biophysics/ Cell Biology	4153
telomere stability functions		
	Methods/ Cell Biology/ Molecular Genetics	12398
telomere-nuclear matrix interactions		
	Molecular Genetics/ Radiation Biology/ altered	17067
telomere-proximal genes Molecular Genetics		2961
telomeres Biochemistry and Biophysics/ Cell Biology		4153
	Cell Biology/ Biochemistry and Biophysics	4298
		5605
	Molecular Genetics	2969
	production	4292
	protein-DNA complexes	7085
	Cell Biology	4154
	Development	16845
	Radiation Biology/ aberrant clustering/ function	17067
telomeric DNA Cell Biology/ Molecular Genetics		5427
	Enzymology/ Molecular Genetics	14171
		14960
	Genetics/ intrachromatid excision	14535
	Molecular Genetics/ Enzymology	14504
	Genetics	5947
telomeric function		
	Cell Biology/ Enzymology/ Molecular Genetics	9714
telomeric functions Molecular Genetics/ regulation		7085
telomeric rapid deletion Genetics		14535
telomeric repeat-binding factor 1		
	Biochemistry and Biophysics/ Methods/ Myb domain	15053
telomeric restriction fragment length analysis		
	Molecular Genetics/ Development/ genetic method	16845
telomeric silencing Molecular Genetics		2961
		14537
	Cell Biology	9984 **R**
	Enzymology	3148
	Pharmacology	13147
telomeric states Molecular Genetics		5436
Telopea (Proteaceae)		
	Biogeography/ Systematics and Taxonomy/ Infection	2464
telophase Biochemistry and Biophysics/ Cell Biology		12191
		13016
	Cell Biology	15974
	Enzymology/ Molecular Genetics	2196
Teloschistaceae (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7047
Teloschistales (Lichenes)		
	Systematics and Taxonomy/ host	556
Teloschistes capensis (Lichenes)		
	Chemical Coordination/ Climatology/ Enzymology	9665
	Climatology/ Terrestrial Ecology	2487
Teloschistes chrysophthalamus var. chrysophthalamus (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	2555
Teloschistes chrysophthalamus var. dilatatus (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	2555
Teloschistes chrysophthalamus var. expallens (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	2555
Teloschistes flavicans (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	2555
Teloschistes lacunosus (Lichenes)		
	Bioenergetics/ fruticose desert lichen	14042
Teloschistes mendozae (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	2555
Teloschistes nodulifer (Ascomycetes; Lichenes)		
	Systematics and Taxonomy	2555
Tel1-Mre11 complex		
	Cell Biology/ Molecular Genetics	11048
Tel1p Cell Biology/ Molecular Genetics		4289
	Enzymology/ protein kinase	1662
	Molecular Genetics	14171
	Molecular Genetics/ Enzymology	14504
Tel1p/Mec1p signaling pathway		
	Cell Biology/ Molecular Genetics	14423
TEM Infection/ electron microscopy: CB		14310
	Biochemistry and Biophysics/ Cell Biology	3665
	Metabolism/ Enzymology/ Bioprocess Engineering	2929
	Systematics and Taxonomy/ microscopy method	9257

Keyterm	Context Terms	Ref. No.
TEM immunogold labeling		
	Cell Biology/ immunological method	5747
Temaikan	Paleobiology/ Middle Jurassic	7648
temik	Pest Management/ Infection/ nematicide	8836
Temnocephala dendyi	(Turbellaria)	
	Epidemiology/ Aquaculture/ parasite/ pathogen	4336
Temnocephala minor	(Turbellaria)	
	Epidemiology/ Aquaculture/ parasite/ pathogen	4336
temperate climates		
	Agrichemicals/ Foods/ Horticulture	14719
temperate eucalypt woodlands		
	Nutrition/ Terrestrial Ecology	5443
temperate forest	Terrestrial Ecology/ Soil Science	16838
temperate forest ecosystem		
	Nutrition/ Infection/ Terrestrial Ecology	17299
temperate forests		
	Forestry/ Infection/ Pest Management	17310 R
	Molecular Genetics/ Terrestrial Ecology	742 R
temperate lakes	Biogeography/ Freshwater Ecology	13139
temperate pasture species performance	Agronomy	3991
temperate pathosystems		
	Pest Management/ Epidemiology	9624 R
temperate rainforest		
	Biogeography/ Systematics and Taxonomy	46
temperate regions		
	Marine Ecology/ Freshwater Ecology	9156 R
	Soil Science/ Biogeography/ Terrestrial Ecology	14768
temperate upland grassland ecosystems		
	Soil Science/ Terrestrial Ecology	7980
temperate zone		
	Pollution/ Freshwater Ecology/ Waste Management	16911
temperatue	Methods/ Bioenergetics	11951
temperature	Agrichemicals/ Foods/ Horticulture	14719
	Agronomy/ Climatology/ Infection	11832
	Genetics/ Parasitology	828 R
	Aquaculture/ immune System	15275
	Biochemistry and Biophysics	4278
		9357
	Cell Biology/ effects coupling	14106
	Methods	17118
	Microbiology	7462
	Biodiversity/ Ecology	9166
	Bioenergetics	14706
	Horticulture/ Pest Management	13797
	Soil Science	12946
		12947
	Terrestrial Ecology	6576
	Biogeography/ Biodiversity	9146
	Bioprocess Engineering	9581
	Cell Biology	16480
	Biochemistry and Biophysics	10803
	Biochemistry and Biophysics	11222
	Molecular Genetics	3480
	Climatology/ Bioenergetics/ carbon dioxide uptake	16700
	Horticulture	8607
	Conservation/ Terrestrial Ecology/ Climatology	12345
	Development/ Enzymology	781
	Horticulture	10157
	Morphology/ Horticulture/ Enzymology	11360
	Mycology/ Immune System	956
	Pest Management	5534
	Pest Management/ Economic Entomology	3216
	Ecology	10039
	Biogeography	14720
	Biogeography/ Biosynchronization	15732
	Pollution/ Toxicology	3057
	Economic Entomology/ Pest Management	6352
	Pest Management/ Horticulture	12790
	Enzymology	10768
		16682
	Epidemiology/ Forestry/ Infection/ Pest Management	14297
	Horticulture/ Infection/ Pest Management	294
	Respiratory System/ Infection/ Veterinary Medicine	14188
	Sanitation/ Occupational Health/ Biogeography	14478
	Evolution/ Bioenergetics	4760
	Toxicology/ Biochemistry and Biophysics	8794 R
	Foods/ Biochemistry and Biophysics	15349
		15363
	Forestry/ Pest Management	14523
	Freshwater Ecology/ Biodiversity	9226
	Genetics/ Nutrition/ Evolution	3500
	Horticulture/ Infection	14084
	Infection/ mycelial growth	11541
	Infection/ Pesticides/ Pest Management	11643
	Models and Simulations/ Pesticides/ Infection	2075
	Pest Management	6057
	Infection/ Agronomy/ Models and Simulations	11631
	Economic Entomology/ Agriculture	8278
	Economic Entomology/ Pest Management	4516
	Foods/ Horticulture/ Pest Management	13468
	Horticulture	7016
	Horticulture/ Pest Management	10679
		11655
	Pest Management	13556
	Pesticides/ Forestry/ Pest Management	11712
	Integumentary System/ Biochemistry and Biophysics	12660
	Membranes/ Biochemistry and Biophysics	16612
	Metabolism/ Methods/ Biochemistry and Biophysics	5342
	Methods/ Enzymology	3290
temperature	Methods/ Enzymology	4828
		11305
	Foods	4164
	Infection/ Equipment and Instrumentation	2171
	Microbiology/ Biochemistry and Biophysics/ Nutrition	16686
	Subterranean Ecology	4838
	Models and Simulations/ Agronomy/ Climatology	551
	Agronomy/ Infection/ Pest Management	6777
	Terrestrial Ecology/ Biogeography	2440
	Molecular Genetics	10015
	Nutrition/ Infection/ Climatology	15660
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Parasitology/ Vector Biology/ Pest Management	7815
	Pest Management	14200
	Climatology/ Infection/ Forestry	14052
	Infection	11065
	Pharmacognosy	9495
	Physiology	9160
	Pollution/ Climatology	5360
	Enzymology/ Environmental Sciences	16637
	Waste Management/ Enzymology	9561
	Pulmonary Medicine/ Climatology/ Allergy	13888
	Radiation Biology/ Biochemistry and Biophysics	5519
	Reproduction/ Chemical Coordination/ Ecology	14800
	Soil Science/ Terrestrial Ecology	7980
		15436
	Terrestrial Ecology	8789
	Behavior	2704
	Biogeography	8788
	Metabolism/ Soil Science	1762
	Radiation Biology	3155
	Toxicology	9525
	Climatology/ Horticulture/ Infection	8606
	Waste Management/ Public Health/ Pollution	15394
temperature change	Bioenergetics	260
temperature compensation		
	Biosynchronization/ Molecular Genetics	6009
	Models and Simulations/ Biosynchronization	865
temperature conditions		
	Enzymology/ Bioprocess Engineering	14228
	Molecular Genetics/ Enzymology	17223
	Pollution/ Microbiology/ fluctuation	1687
temperature effect		
	Biochemistry and Biophysics/ Methods	5086
	Bioprocess Engineering	15673
	Climatology/ Infection	3594
	Epidemiology/ Pest Management/ Infection	10472
	Evolution/ Molecular Genetics/ Cell Biology	1390
	Foods	5652
		6432
	Infection/ Development/ Pest Management/ Agronomy	16874
	Horticulture/ Systematics and Taxonomy	10615
	Systematics and Taxonomy	13100
	Methods/ Enzymology	867
	Models and Simulations/ Foods	12820
	Pest Management/ Climatology/ Horticulture/ Infection	16463
	Pharmacology	122
temperature effects		
	Biochemistry and Biophysics/ Pharmacology	1751
	Bioprocess Engineering	13726
	Enzymology	2633
	Metabolism/ Molecular Genetics	4237
	Cell Biology	2979
	13731 13606 11326	8430
	14895	14271
	Foods	9527
	Metabolism	2893
	Methods	704
	Molecular Genetics	2886
	6529	4442
	Pest Management	803
	Development	7647
	Ecology	7307
	Enzymology	2189
	9994 9588 8523	2705
	11927 11490 11447	11445
	14915 14336 14232	13710
	17225 17224 16900	16800
		17242
	Waste Management	7713
	Equipment and Instrumentation/ Cell Biology	2706
	Foods/ Agronomy	13668
	Molecular Genetics	549
	Immune System/ Public Health/ Infection	15501
	Infection	10029
	17221	14216
	Enzymology	2053
	Molecular Genetics/ Epidemiology	11478
	Morphology/ Cell Biology	17160
	Metabolism	800
		17218
	Bioprocess Engineering	13598
	Bioprocess Engineering	14030
	Methods/ Enzymology	8320
	Waste Management	14223
	Methods/ Infection	16400
	Models and Simulations/ Bioprocess Engineering	10524
	Molecular Genetics	7498
		13825
	Enzymology	17222
temperature effects	Molecular Genetics/ Infection	11324
	Pest Management/ Infection	9519
	Pharmacognosy	9495
	Metabolism	7232
	Pharmacology	4439
		12523
	Bioprocess Engineering	14909
	Reproduction/ Climatology/ Foods	5938
	Terrestrial Ecology/ Enzymology	12089
	Toxicology	9523
	Waste Management	14221
temperature factors		
	Genetics/ Agronomy/ summer/ winter	12434
temperature gradient gel electrophoresis		
	Methods/ Molecular Genetics/ Foods	904
temperature optima		
	Pharmacology/ Toxicology/ Enzymology	15170
temperature optimum	Enzymology	5208
temperature resistance		
	Agronomy/ Genetics/ Evolution	15428
temperature response	Infection/ Pest Management	7078
temperature responses	Climatology/ Bioenergetics	10497
temperature sensitive cellular growth		
	Methods/ Molecular Genetics	1213
temperature sensitivity	Cell Biology	840
	Climatology/ Physiology	16456
	Reproduction/ Cell Biology	7312
temperature shift effects	Metabolism/ Foods	1257
temperature shock		
	Bioprocess Engineering/ Metabolism/ Foods	1256
	Molecular Genetics	4332
temperature stress		
	Biochemistry and Biophysics/ Cell Biology	2309
temperature variation		
	Enzymology/ Methods/ Horticulture	8060
temperature-based latent-period duration model		
	Agronomy/ Infection/ Epidemiology/ Pest Management	1825
temperatures		
	Biochemistry and Biophysics/ Membranes	12273
	Metabolism/ Bioprocess Engineering	14483
	Bioprocess Engineering/ Enzymology	9096
	Metabolism/ Enzymology	16527
	Methods/ Enzymology	4494
	Enzymology/ Bioprocess Engineering	5034
	Foods	14497
	Equipment and Instrumentation/ Foods	7302
	Foods	4475
	14616	12362
	Biochemistry and Biophysics	7569
	Toxicology	14488
	Infection/ Microbiology/ Pest Management	6419
	Metabolism/ Enzymology	991
		4146
	Microbiology	4473
	Methods/ Foods	8775
	Models and Simulations/ Foods	12708
	Models and Simulations/ Foods/ microbial effects	17142
	Microbiology/ Foods	11466
	Nutrition/ Microbiology	6422
	Nutrition/ Methods/ Cell Biology	6202
	Pharmacology/ Morphology/ Development	12140
	Pollution/ Bioprocess Engineering/ Enzymology	14570
	Toxicology/ Foods	16058
	Microbiology/ Foods	6426
	Waste Management/ Methods	17081
temperature-sensitive alleles	Genetics	314
temperature-sensitive lethality	Molecular Genetics	1987
temperature-sensitivity	Molecular Genetics	11386
temperature-type models		
	Models and Simulations/ Microbiology/ Foods	11466
tempering	Foods/ food processing method	7213
template commitment assay		
	Molecular Genetics/ molecular genetic method	15217
template-switching mechanism	Genetics	16767
temple tree	(Apocynaceae)	
	Horticulture/ Pest Management/ Infection/ new host	10889
temporal distribution		
	Biogeography/ Freshwater Ecology	13269
	Marine Ecology	13045
temporal dynamics	Terrestrial Ecology/ Soil Science	15424
temporal effects	Bioprocess Engineering	13726
temporal gene expression profile analysis		
	Models and Simulations/ Molecular Genetics	8881
temporal gene expression profiles		
	Models and Simulations/ Molecular Genetics	8881
temporal heterogeneity		
	Models and Simulations/ Terrestrial Ecology	10608
temporal lobe		
	Nervous System/ Infection/ nervous system	16929
temporal niche differentiation		
	Pest Management/ Horticulture	17102
temporal niches	Terrestrial Ecology	11238
temporal patterns	Parasitology/ Vector Biology	16879
temporal regulation	Molecular Genetics	3120
temporal trends		
	Ecology/ Biogeography/ Biosynchronization	15732
	Epidemiology/ Clinical Immunology/ Infection	6247
temporal variation	Evolution/ Behavior	12886
	Soil Science/ Terrestrial Ecology	7980

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temporary ponds	Pollution/ Toxicology/ Sahelian	2992
temporate wetting	Biogeography	3247
Tem1		
	Biochemistry and Biophysics/ Cell Biology/ G-protein	11162
	Cell Biology	15974
	Enzymology/ GTPase	7327
	Molecular Genetics/ ras-like GTPase	10961
	Enzymology/ Cell Biology	9934
Tem1 small GTPase	Cell Biology	6516
Tem1p		
	Biochemistry and Biophysics/ Cell Biology/ GTPase	1513
Tem1p protein		
	Biochemistry and Biophysics/ Cell Biology/ G protein	6267
tenacity	Enzymology/ Bioprocess Engineering	14229
tendril	Chemical Coordination/ coiling	7236
tendu (Ebenaceae)		
	Infection/ Pest Management/ Diospyros melanoxylon	15517
Tenebrio molitor (Coleoptera)		
	Biochemistry and Biophysics/ larva	2570
	Immune System/ Molecular Genetics/ Enzymology	5024
	Infection/ Pharmacology/ larvae/ vector	13995
	Pest Management/ Methods/ Molecular Genetics	43
tenebrionid (Coleoptera)		
	Infection/ Evolution/ Systematics and Taxonomy	13264
Tenebrionidae (Coleoptera)		
	Infection/ Evolution/ Systematics and Taxonomy	13264
tenecin 3	Infection/ Pharmacology	13995
Tenerife (North Atlantic)		
	Infection/ Horticulture/ Soil Science	7978
Tennessee (USA)		
	Horticulture/ Infection	10728
		11538
	Pest Management	11888
	Pest Management/ Economic Entomology	15959
tensile strength		
	Horticulture/ Pesticides/ Pest Management	1901
tensin		
	antifungal-drug/ Infection/ Bioprocess Engineering	3669 **D**
tensin-like phosphatase-1		
	Cell Biology/ Development/ Enzymology	532
tentoxin	Pest Management/ Foods/ Toxicology	10821
	Reproductive System	13761
	Toxicology/ Methods/ Enzymology/ enzyme binding	10561
tenuazonic acid	Agronomy/ Infection	4354
	Foods/ Digestive System/ Cell Biology/ Toxicology	14549
	Infection	3461
	Pest Management/ Foods/ Toxicology/ mutagen	10821
	Toxicology/ Foods/ fungal metabolite/ mycotoxin	11455
	Pest Management/ Agronomy/ Infection/ toxin	2553
tenuiorin		
	Biochemistry and Biophysics/ Radiation Biology	9658
Ten1	Cell Biology/ Molecular Genetics	5427
tephrochronology	Terrestrial Ecology	4622
Tephrocybe tesquorum (Basidiomycetes)		
	Nutrition/ Development/ Reproductive System	17032
tepoxalin	Infection/ Biochemistry and Biophysics	1355
Teppi (Ethiopia)		
	Horticulture/ Infection/ Pest Management	9290
tepui	Systematics and Taxonomy	10754
tepuis	Microbiology/ Soil Science	4614
Teratomyces mirificus new record (Ascomycetes)		
	Biogeography/ Parasitology/ Infection/ new record	3798 **N**
Teratomyces sp. (Ascomycetes)		
	Biogeography/ Parasitology/ Infection/ parasite	3798
terbinafine		
	antifungal-drug/ Clinical Immunology/ Infection	431 **D**
	Dermatology/ Epidemiology/ Pharmacology	16523 **D**
	Dermatology/ Infection	6557 **D**
	Dermatology/ Infection/ Pharmacology	15030 **D**
		15773 **D**
	Dermatology/ Infection/ Pharmacology	9005 **D**
		9006 **D**
	Dermatology/ Infection/ Pharmacology	11922 **RD**
	Dermatology/ Pharmacology	16522 **D**
	Dermatology/ Pharmacology/ Infection	5396 **D**
	Geriatrics/ Dermatology/ Infection	7316 **D**
	Infection	17209 **D**
	Infection	5389 **D**
	Infection/ Dermatology	12587 **D**
	Infection/ Dermatology/ Pharmacology/ efficacy	14576 **D**
	Infection/ Dermatology/ Pharmacology/ Pediatrics	12569 **RD**
	Infection/ Integumentary System/ Pharmacology	747 **D**
	Infection/ Nervous System/ Pharmacology	235 **D**
	Infection/ Pharmacology	348 **D**
	3124 **D** 1059 **D** 351 **D**	349 **D**
	12452 **D**	7954 **D**
	Infection/ Pharmacology	17205 **D**
	Infection/ Pharmacology	14574 **D**
	Infection/ Pharmacology	4433 **D**
	Infection/ Pharmacology/ Pediatrics/ Dermatology	4611 **D**
	Integumentary System/ Infection/ Pharmacology	350 **D**
	Methods/ Infection	930 **RD**
	Methods/ Infection/ Pharmacology	346 **D**
	Pediatrics/ Dermatology/ Infection	2924 **D**
	Pharmacology	1855 **D**
		12839 **D**
	Pharmacology/ Infection	1065 **D**
		5006 **D**
	Pharmacology/ infection	6753 **D**
terbinafine	antifungal-drug/ Pharmacology/ Infection	11106 **D**
	Pharmacology/ Infection/ Clinical Immunology	298 **D**
	Pharmacology/ Infection/ Dermatology	9355 **D**
	15032 **D**	11399 **D**
	Pharmacology/ Infection/ Dermatology	421 **D**
	Pharmacology/ Infection/ Dermatology	12314 **D**
	Pharmacology/ Integumentary System/ Parasitology	3784 **D**
	Pharmacology/ Otolaryngology/ Dermatology	7468 **D**
	antiinfective-drug/ Infection	17209 **D**
	Infection/ Pharmacology	17205 **D**
	antiparasitic-drug/ Pharmacology/ Parasitology	3784 **D**
	dermatological-drug/ Dermatology/ Infection	6557 **D**
	Dermatology/ Infection/ Pharmacology	9005 **D**
		9006 **D**
	Infection/ Pharmacology/ Pediatrics/ Dermatology	4611 **D**
	Enzymology/ Molecular Genetics	4533
	Pharmacology/ Infection	385
terbinafine hydrochloride		
	antifungal-drug/ Dermatology/ Pharmacology/ Infection	14381 **D**
	Veterinary Medicine/ Infection/ Pharmacology	15686 **D**
terbinafine hydrochloride cream		
	antifungal-drug/ Dermatology/ Infection	2047 **D**
ter-butyl methyl ether		
	Bioprocess Engineering/ Enzymology	15262
terephthalic acid		
	Molecular Genetics/ Environmental Sciences	4970
Teretriosoma nigrescens (Coleoptera)		
	Pest Management/ Histeridae/ biocontrol agent	4732
Terfezia (Ascomycetes)		
	Microbiology	13893
Terfezia claveryi (Ascomycetes)		
	Ecology/ Physiology/ Infection/ mycorrhizal symbiont	2302
	Enzymology	7395
		15780
Teridinids (Animalia)		
	Marine Ecology/ wood borer	13045
terminal cells	Development/ Molecular Genetics	3674
terminal deoxynucleotidyl transferase-mediated deox-UTP-biotin nick and labeling		
	Cell Biology/ Enzymology/ Molecular Genetics	5763
	Digestive System/ Agrichemicals/ Toxicology	10280
terminal glucose units		
	Methods/ Biochemistry and Biophysics	3330
terminal illness	Methods/ Oral System/ Infection	5720
terminal moraine systems	Terrestrial Ecology	14442
terminal phalange	Dermatology/ Infection	2922
terminal phase membrane fusion		
	Biochemistry and Biophysics/ Membranes	3378
terminal proteins	Molecular Genetics	1995
terminal renal failure		
	Nephrology/ Clinical Immunology/ treatment	14541
terminal subculture		
	Epidemiology/ Methods/ cell culture method	2703
	Infection/ Methods/ cell culture method	1335
Terminalia belerica (Combretaceae)		
	Biochemistry and Biophysics/ Human Ecology	10604
	Pharmacognosy/ medicinal plant	10583
	Infection/ Pharmacognosy/ medicinal plant	7663
	Pharmacognosy/ medicinal plant	3923
Terminalia bellerica (Combretaceae)		
	Forestry/ host	1630
Terminalia bellirica (Combretaceae)		
	Toxicology/ Forestry	6140
Terminalia chebula (Combretaceae)		
	Biochemistry and Biophysics/ Human Ecology	10604
	Pharmacognosy/ medicinal plant	10583
	Infection/ Pharmacognosy/ medicinal plant	7663
	Pharmacognosy/ medicinal plant	3923
	Toxicology/ Forestry	6140
termination		
	Cell Biology/ Biochemistry and Biophysics/ Evolution	10215
terminator codons	Molecular Genetics	7421
termite building behavior		
	Soil Science/ Terrestrial Ecology/ Methods	7977
termite (Isoptera)		
	Agronomy/ Toxicology/ Economic Entomology/ pest	4085
	Infection/ Pest Management/ Economic Entomology	10870
	Pesticides/ Pest Management/ pest	15178
	Terrestrial Ecology/ Behavior/ fungus-growing	14654
termite mound		
	Soil Science/ Terrestrial Ecology/ Methods	7977
termite mounds	Chemical Coordination/ Behavior	2707
	Population Studies/ Terrestrial Ecology/ Behavior	10251
termite phagodeterrent compositions		
	Pesticides/ fungus extract/ pesticide	12451
termite phagostimulatory compositions		
	Pesticides/ fungus extract/ pesticide	12451
termite-fungus interactions		
	Subterranean Ecology/ Behavior	9583
termites (Isoptera)		
	Forestry/ Infection/ Epidemiology/ Pest Management	13479
	Soil Science/ Terrestrial Ecology/ Methods	7977
Termitomyces clypeatus (Basidiomycetes)		
	Methods/ Enzymology	14473
ternary complex formation		
	Nervous System/ Biochemistry and Biophysics	3099
terpene glycosides		
	Cell Biology/ Enzymology/ release	11244
terpenes	antibacterial-drug/ Pharmacognosy	14938 **D**
	Biochemistry and Biophysics/ Infection	5500
	Environmental Sciences	15086
terpenoid	Physiology/ biosynthesis	6046
terpenoid lactone compounds		
	immunologic-drug/ Clinical Immunology/ Methods	14284 **D**
	Pharmacognosy/ Methods	15063 **D**
terpenoid lactone compounds production process		
	Pharmacognosy/ Methods/ isolation method	15063
terpenoid lactones	Microbiology/ Chemistry	9139
terpenoids	Biochemistry and Biophysics/ Methods	11234
	Morphology/ Molecular Genetics	761
	Morphology/ Systematics and Taxonomy	14735
	Systematics and Taxonomy	3701
terphenyl compounds		
	antiinflammatory-drug/ Methods/ Pharmacology	4209 **D**
	antineoplastic-drug/ Methods/ Pharmacology	4209 **D**
	immunosuppressant-drug/ Methods/ Pharmacology	4209 **D**
terpinen-4-ol	antibacterial-drug/ Pharmacognosy	14938 **D**
	Biochemistry and Biophysics/ Pharmacognosy/ Foods	15335
Terra Nova Bay (Antarctica)		
	Marine Ecology	14743
terra rossa soil	Soil Science/ Terrestrial Ecology	7205
terrace drying		
	Toxicology/ Foods/ food processing method	12598
terracing	Soil Science/ Nutrition/ Horticulture	12248
Terraguard 50W		
	Infection/ Pesticides/ Horticulture/ efficacy/ fungicide	7158
Terramaster		
	Pesticides/ Infection/ Agronomy/ Pest Management	11661
terrazole	Agronomy/ Pesticides/ Infection/ fungicide	28
terrestrial ecosystems		
	Biodiversity/ Freshwater Ecology	3167 **R**
	Radiation Biology/ Terrestrial Ecology	15145
terrestrial food chains		
	Toxicology/ Terrestrial Ecology/ Pollution	2782
terrestrial habitat		
	Infection/ Biochemistry and Biophysics	13609
terrestrial habitats	Evolution/ Behavior	12886
terrestrial lichen endangerment		
	Conservation/ Terrestrial Ecology	15376
terrestrial lithophytic community		
	Terrestrial Ecology	16285
terrestrial mangrove fungi (Fungi)		
	Systematics and Taxonomy/ saprobic	9149
terrestrial mollusks (Gastropoda)		
	Terrestrial Ecology/ Conservation	10454
terrestrial plants (Plantae)		
	Environmental Sciences	15086
terrestrial rocks	Botany	17120 **R**
terrestrial vegetation	Terrestrial Ecology	8789
	Soil Science/ Biogeography	12942
terricolous communities		
	Terrestrial Ecology/ Biogeography	1622
terricolous lichens (Lichenes)		
	Bioenergetics/ Terrestrial Ecology/ Radiation Biology	17273
Terriera (Ascomycetes)		
	Morphology/ Biogeography	6002
Terriera cladophila (Ascomycetes)		
	Systematics and Taxonomy	7617
Terriera latiascus new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
Terriera longisssima new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
Terriera samuelsii new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
Terriera stevensii new species (Ascomycetes)		
	Morphology/ Biogeography/ description/ new species	6002 **N**
territrem B		
	enzyme inhibitor-drug/ Biochemistry and Biophysics	10270 **D**
Terschelling (Netherlands)		
	Terrestrial Ecology/ Conservation	4713
tert-butanol	Enzymology/ Foods/ Methods	16736
	Metabolism/ Bioprocess Engineering	14030
tert-butyl alcohol		
	Methods/ Enzymology/ enzyme substrate	4584
tert-butyl hydroperoxide		
	Biochemistry and Biophysics	1050
	Membranes	7553
tert-butylcatechol	Enzymology/ enzyme substrate	7395
tert-butylhydroperoxide		
	Molecular Genetics/ Enzymology/ oxidizing agent	15819
	Toxicology/ Bioenergetics	10012
Tertiary	Biogeography/ Systematics and Taxonomy	6660
	Paleobiology	12853
tertiary allylic alcohol	Pharmacognosy	16852
	Pharmacology/ Methods	1509
tertiary amines	Bioprocess Engineering	10461
Tertiary Care Cancer Center	Epidemiology/ Infection	461
tertiary care center		
	Pediatrics/ Epidemiology/ Infection	9831
tertiary care community hospital		
	Pharmacology/ Infection	4782
tertiary care medical center		
	Respiratory System/ Infection/ Epidemiology	15260
tertiary hospital	Infection	588
tertiary interaction	Molecular Genetics/ Methods	9079
		9080
Tertiary Period		
	Biogeography/ Evolution/ Molecular Genetics	2457

Keyterm	Context Terms	Ref. No.
TERT1		
	Molecular Genetics/ Enzymology/ expression/ pI	13711
TERT2		
	Molecular Genetics/ Enzymology/ expression/ pI	13711
test gene-ADE2 chimera protein		
	Molecular Genetics/ Methods	15804
test medium effects	Pharmacology/ Methods	2726
test populations	Pharmacology	5007
test sensitivity	Dermatology/ Allergy	492
	Methods/ Endocrine System	6483
	Radiology/ Infection	5631
test specificity	Radiology/ Infection	5631
test systems	Biochemistry and Biophysics	5738
test tube	Molecular Genetics/ Cell Biology	17215
test variables		
	Infection/ Models and Simulations/ Pharmacology	13809
testa	Agronomy/ Genetics/ Infection/ Pest Management	3564
testate amoeba	(Sarcodina)	
	Microbiology/ bioindicator/ predator	2486 R
tester monokaryon assay		
	Population Genetics/ assessment method	13224
tester strains		
	Enzymology/ Infection/ Methods/ Pharmacology	10313
testicle		
	Infection/ Urology/ Geriatrics/ reproductive system	15049
	Reproductive System/ Toxicology/ Infection	15445
testicular mass		
	Infection/ Urology/ Geriatrics/ diagnosis/ painless	15049
testicular thrombosis		
	Clinical Immunology/ Dermatology/ Infection/ male	9270
Testicularia	(Fungi)	
	Systematics and Taxonomy	9184
testis	Cell Biology/ Molecular Genetics/ Reproduction	17134 R
	Development/ Reproductive System	7867
	Endocrine System/ Reproductive System	4696
	Enzymology/ Medical Genetics/ Molecular Genetics	995
	Molecular Genetics/ reproductive system	14890
	Nervous System/ reproductive system	14887
	Pharmacology/ Reproductive System/ Infection	16939
	Reproductive System/ reproductive system	2536
		11996
	Toxicology/ Infection/ reproductive system	15445
testis brain RNA-binding protein;		
	Molecular Genetics/ Methods/ GTP binding site	17229
testololactone	Biochemistry and Biophysics	2977
testosterone	Endocrine System/ Reproductive System	4696
	Epidemiology/ Tumor Biology/ Nutrition/ metabolism	13680
	Infection/ Methods/ Endocrine System/ analysis	4411
	Methods/ Endocrine System	6483
	Pharmacology	9991
	Pharmacognosy/ Endocrine System	16746
	Reproductive System/ Tumor Biology	9900
tests	Microbiology	2486 R
tetanus	Clinical Immunology/ Obstetrics/ Neurology	9864
	Pulmonary Medicine/ Infection/ Clinical Immunology	3994
tetanus immune globulin		
	antibacterial-drug/ Infection/ Pharmacology/ Pediatrics	3230 D
tetanus toxoid		
	antibacterial-drug/ Infection/ Pharmacology/ Pediatrics	3230 D
	Infection/ Clinical Immunology/ antigen	5417
tetanus toxoid vaccine	Immune System/ Methods	8240
tethering	Membranes/ Biochemistry and Biophysics	16612
Tetilla raw cows milk cheese		
	Microbiology/ Foods/ biochemical analysis/ cheese	7619
TetR protein		
	Methods/ Biochemistry and Biophysics/ expression	17339
tetraacetylphytosphingosine		
	Biochemistry and Biophysics/ Cell Biology/ Methods	11093
Tetraberlinia bifoliolata	(Leguminosae)	
	Terrestrial Ecology/ ectomycorrhizal tree	3143
Tetraberlinia moreliana	(Leguminosae)	
	Terrestrial Ecology/ ectomycorrhizal tree	3143
tetrachlorohydroquinone		
	Enzymology/ pentachlorophenol metabolite	12091
tetrachlorohydroquinone reductive dehalogenase		
	Enzymology	12091
Tetracladium marchalianum	(Fungi Imperfecti or Deuteromycetes)	
	Biodiversity/ Freshwater Ecology/ Pollution	14761
Tetracladium setigerum	(Fungi Imperfecti or Deuteromycetes)	
	Development	7647
Tetraclinis articulata	(Coniferopsida)	
	Systematics and Taxonomy/ Paleobiology	935
tetracoordinated square-plane geometry		
	Pharmacology/ Reproductive System/ Infection	16939
tetracyclic ergoline ring system		
	Methods/ Biochemistry and Biophysics	4839
tetracycline		
	antibacterial-drug/ Sense Organs/ Infection/ efficacy	5003 D
	Integumentary System/ Methods/ Infection/ antibiotic	9363
	Methods/ Pharmacology/ Sigma/ antibiotic	13596
	Pharmacology	15346
tetracycline hydrochloride		
	Pest Management/ Horticulture/ antibiotic	3067
tetracyclines	Infection/ Nephrology/ Pharmacology	12204
tetrad analysis		
	Methods/ Cell Biology/ Molecular Genetics	1539
	Molecular Genetics/ analytical method	8625
tetrad dissection	Molecular Genetics/ Methods	5144
tetradecyltrimethylammonium bromide		
	Toxicology/ Ecology/ Pollution	6203
tetraene	Pharmacology	6303
		6304
Tetragenococcus chrysogenum	(Gram-Positive Cocci)	
	Methods/ Foods/ strain-M1A2	4624
tetrahydroanthraquinones	Metabolism/ biosynthesis	33
tetrahydro-N-[3-(methylamino)-propyl]-2-furancarboxamide		
	Pharmacology/ Bioprocess Engineering/ synthesis	4560
tetrahydropyranyl moiety		
	Biochemistry and Biophysics/ Pharmacology	5406
tetrahydroquinazoline		
	Pharmacology/ antiparasitic agent	1854
tetrahydroxynaphthalene	Toxicology/ Enzymology	3782
tetra-hydroxynaphthalene reductase		
	Infection/ Metabolism/ Forestry/ Pest Management	13450
Tetrahymena	(Ciliata)	
	Bioenergetics	8926
	Enzymology	13021
	Methods/ Molecular Genetics	8552 R
	Molecular Genetics	10927
	Metabolism	11312
Tetrahymena pyriformis	(Ciliata)	
	Toxicology/ Methods/ Pollution	8701
Tetrahymena thermophila	(Ciliata)	
	Cell Biology/ Biochemistry and Biophysics	5605
	Molecular Genetics/ Development	209
tetramethylammonium		
	Molecular Genetics/ Toxicology	9710
tetramethyl-benzidine	Reproductive System	12517
tetramethylrhodamine		
	Methods/ Biochemistry and Biophysics	3437
tetramic acid derivative	Toxicology/ Pharmacology	2864
Tetramolopium filiforme	(Compositae)	
	Pest Management/ host	11818
Tetramolopium rockii	(Compositae)	
	Pest Management/ host	11818
Tetranacriella	new genus (Fungi Imperfecti or Deuteromycetes)	
	Estuarine Ecology/ Systematics and Taxonomy	11140 N
Tetranacriella papillata	new species (Fungi Imperfecti or Deuteromycetes)	
	Estuarine Ecology/ Systematics and Taxonomy	11140 N
Tetranychus mcdanieli	(Acarina)	
	Horticulture/ Pest Management/ agricultural pest	4748
Tetranychus urticae	(Acarina)	
	Horticulture/ Pest Management/ agricultural pest	4748
tetraparesis	Infection/ Veterinary Medicine	7924
tetrapartite symbiosis event	Infection/ Ecology	91 R
tetrapeptide	Biochemistry and Biophysics/ Membranes	3997
tetrapeptidyl methylcoumarinamide		
	Enzymology/ Methods	5925
Tetraploa aristata	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ rice straw mycoflora	11125
tetraploidy		
	Genetics/ Terrestrial Ecology/ Conservation	2799
	Infection/ Pest Management/ Horticulture	8181
	Molecular Genetics	1463
tetrapolar mating systems		
	Molecular Genetics/ Terrestrial Ecology	9061
tetrasaccharide synthesis technique		
	Infection/ Methods/ Biochemistry and Biophysics	12664
tetrasaccharides	Bioprocess Engineering/ production	15673
tetraspanin-like protein		
	Biochemistry and Biophysics/ Genetics	10123
Tetrastichus atriclavus	(Hymenoptera)	
	Pest Management/ Economic Entomology/ parasitoid	11350
tetratricopeptide		
	Cell Biology/ Biochemistry and Biophysics	15369
tetratricopeptide repeat		
	Membranes/ Biochemistry and Biophysics	2284
tetratricopeptide repeat motif cofactor		
	Cell Biology/ Methods/ Molecular Genetics	12396
tetratricopeptide repeat motifs		
	Cell Biology/ Methods/ Molecular Genetics	12396
tetratricopeptide repeat proteins		
	Cell Biology/ Molecular Genetics/ Metabolism	16658
tetratricopeptide repeat-containing J-protein		
	Cell Biology/ Biochemistry and Biophysics	15369
tetrazolium	Conservation/ Methods/ stain	17252
tetrazolium salt		
	Enzymology/ Methods/ Microbiology/ reagent	1999
tetrazolium salts		
	Methods/ Cell Biology/ Biochemistry and Biophysics	16619
tetrazolium violet	Foods/ reduction	12959
Tetropium cinnamopterum	(Coleoptera)	
	Economic Entomology/ Pest Management/ Infection	13173
Tetropium fuscum	(Coleoptera)	
	Economic Entomology/ Pest Management/ Infection	13173
TEV protease		
	Methods/ Membranes/ Biochemistry and Biophysics	15755
Texas live oak	(Fagaceae)	
	Infection/ Epidemiology/ Forestry	7829
Texas Panhandle	(Texas; USA)	
	Epidemiology/ Agronomy/ Infection/ Climatology	12064
Texas persimmon	(Ebenaceae)	
	Bioenergetics/ Terrestrial Ecology/ Diospyros texana	3028
Texas Red	Population Genetics/ Molecular Genetics	10079
Texas tortoise	(Chelonia)	
	Integumentary System/ Infection/ Epidemiology/ host	9837
Texas	(USA)	
	Agronomy/ Infection	13930
	Infection/ Pest Management	11616
	Pesticides/ Business and Industry	6560
	Bioenergetics/ Terrestrial Ecology	3028
	Horticulture/ Infection	3725
		12432 3731
	Infection/ Epidemiology/ Pest Management	13515
	Infection	13534
	Epidemiology/ Forestry	7829
	Horticulture/ Lower Rio Grande Valley	6623
	Pest Management/ Evolution	6684
	Pest Management/ Pesticides/ Agronomy	10368
	Integumentary System/ Infection/ Epidemiology	9837
	Methods/ Infection	11969
	Pathology/ West Texas high plains	15406
	Pest Management/ Agronomy/ Infection/ Epidemiology	16811
	Horticulture/ Molecular Genetics/ Agronomy	16549
	Pesticides/ Infection/ Horticulture	12085
	Systematics and Taxonomy	8015
	Biogeography	4346
	Terrestrial Ecology/ Biodiversity	13359
texenomycins		
	antifungal-drug/ Infection/ Pharmacology	14283 D
textile dye remediation		
	Business and Industry/ Waste Management	4087 R
textile dye wastewaters		
	Microbiology/ Pollution/ Waste Management	12219 R
textile dyes		
	Microbiology/ Pollution/ Waste Management	12219 R
	Pollution/ Waste Management/ degradation/ uses	16620
	Waste Management/ Metabolism/ biodegradation	15869
textile effluent	Biochemistry and Biophysics	9494
	Waste Management/ environmental contaminants	10948
textile effluents		
	Business and Industry/ Waste Management	4087 R
textile fabrics	Pest Management	8429
textile industry		
	Bioprocess Engineering/ Methods/ Enzymology	16385
	Business and Industry/ Waste Management	4087 R
	Microbiology/ Pollution/ Waste Management	12219 R
		12264 R
	Pollution/ Waste Management	16620
	Waste Management/ Metabolism	15869
textile wastewater		
	Waste Management/ Bioprocess Engineering	2989
textura globosa	Systematics and Taxonomy	9180
TF antigen		
	Pharmacognosy/ Digestive System/ Tumor Biology	6652
TF antigen-binding lectin		
	Pharmacognosy/ Digestive System/ Tumor Biology	6652
TFID	Enzymology/ Molecular Genetics	7379
TFIIA	Molecular Genetics	8627
TFIIA four-helix bundle		
	Methods/ Biochemistry and Biophysics	5863
TFIIA transcription factor		
	Methods/ Biochemistry and Biophysics	5727
TFIIB	Cell Biology/ Molecular Genetics	11047
	Molecular Genetics/ Transcription factor IIB	10575
	Enzymology	210
TFIIB screening method		
	Methods/ Biochemistry and Biophysics	16959
TFIIB transcription factor		
	Methods/ Biochemistry and Biophysics	5727
TFIID	Methods/ Molecular Genetics/ transcription factor	14538
	Molecular Genetics	5865 R
		15863
	structure	2590
	Enzymology/ transcription factor	12547 R
	Methods/ transcriptional factor	6962
TFIID transcription factor	Molecular Genetics	11369
TFIIE	Molecular Genetics	15818
TFIIH	Cell Biology/ Molecular Genetics	11047
	Molecular Genetics	15818
	structure	2590
TFIIIB	Cell Biology/ Molecular Genetics	9555
	Molecular Genetics/ transcription factor	6454
TFIIIC	Cell Biology/ Molecular Genetics	9555
TFIIIC protein	Enzymology/ Molecular Genetics	14013
TFIIS	Cell Biology/ Molecular Genetics	7497
	Methods/ Biochemistry and Biophysics	1292
	Molecular Genetics/ elongation factor	10265
	Enzymology	16758
	Enzymology/ Methods	632
TF-1 cell line	(Hominidae)	
	Methods/ Molecular Genetics/ hematopoietic cells	1521
TGB1	Methods/ Molecular Genetics/ analysis	13884
TGF-beta		
	Cell Biology/ Development/ Molecular Genetics	8917
	Tumor Biology/ Biochemistry and Biophysics	2123
TGF-beta signaling		
	Tumor Biology/ Biochemistry and Biophysics	2123
TGF-beta-dependent transcriptional activity		
	Tumor Biology/ Biochemistry and Biophysics	2123
TGF-beta-1		
	Reproductive System/ Immune System/ Infection	3062 R
TGN	Biochemistry and Biophysics/ Membranes	9345

Keyterm	Context Terms	Ref. No.
TGN Biochemistry and Biophysics/ Membranes		9346
Cell Biology/ Biochemistry and Biophysics		8918
Th lymphokine patterns Infection/ Immune System		8574
Th 2 Reproductive System/ Immune System/ Infection		3062 **R**
thai rosewood (Leguminosae)		
Molecular Genetics/ Enzymology/ cultivar-pierre		3833
Thailand (Asia; Oriental region)		
Infection/ Methods/ Pulmonary Medicine		17308
Pharmacognosy		17096
Systematics and Taxonomy/ Biogeography		17244
Thailand (Oriental region)		
Biodiversity/ Soil Science/ Terrestrial Ecology		10232
Biogeography/ Systematics and Taxonomy		6162
		9147
Dermatology		3337
Epidemiology/ Clinical Immunology/ Infection		6247
Dermatology/ Dental Medicine/ Infection		12609
Infection		5490
Infection/ Dental Medicine		11257
Gastroenterology/ Epidemiology/ Infection		3832
Hematology/ Infection/ Pediatrics		4009
Horticulture/ Infection		3730
Infection/ Epidemiology/ Dental Medicine		5721
Parasitology		493
Molecular Genetics/ Evolution		13236
Systematics and Taxonomy		9955
Morphology/ Systematics and Taxonomy		13169
Pediatrics/ Dermatology		3141
Public Health/ Infection/ Dental Medicine		5722
Systematics and Taxonomy		3123
	15875 9174	3708
Toxicology/ Foods		6449
Reproductive System/ Pharmacology		12524
thalamus		
Nervous System/ Sense Organs/ nervous system		16242
Thalassarche eremita (Procellariiformes)		
Zoology		17049
thalassemia		
Blood and Lymphatics/ Biochemistry and Biophysics		5677
Thalassia testudinum (Hydrocharitaceae)		
Radiation Biology/ Terrestrial Ecology		15145
Thalassiosira weissflogii (Chrysophyta)		
Radiation Biology/ Terrestrial Ecology		15145
Thalictro-Salvietum pratensis		
Biogeography/ Systematics and Taxonomy		6866
Thallassiothrix frauenfeldii (Chrysophyta)		
Methods/ Marine Ecology		1608
thalli Bioenergetics/ structural alteration		14042
Climatology/ Bioenergetics		10497
Conservation/ Forestry/ long-term performance		15956
Pollution		4142
Biochemistry and Biophysics		12230
Radiation Biology/ Biochemistry and Biophysics		5519
Terrestrial Ecology/ Biodiversity		16837
thalloconidia		
Terrestrial Ecology/ Biogeography/ diaspore		7966
thallomes Development/ Evolution/ Population Studies		17338
thallus Biochemistry and Biophysics		6600
	15593	15543
Methods		11234
Terrestrial Ecology/ habitat conditions		14212
Bioenergetics/ desiccation/ hydration		11958
Terrestrial Ecology/ water content		6576
Biogeography/ Infection/ development		10065
Systematics and Taxonomy		151
	5303	3702
Digestive System/ Systematics and Taxonomy		9145
Evolution		5298
Infection/ morphology		3660
Metabolism/ chemical properties		2011
Methods/ Biochemistry and Biophysics		9196
Molecular Genetics		9672 **R**
Morphology/ Development/ crustose/ gelatinous		14734
Systematics and Taxonomy		14735
Physiology/ Ecology/ Morphology		9661
Pollution		12584 **R**
Biogeography/ contours		9089
Physiology/ bleaching		16932
Radiation Biology/ Biochemistry and Biophysics		15147
Systematics and Taxonomy		1616
8148 8147 1618		1617
16114 13386		8150
greyish/ orange		2555
Biogeography		15403
Terrestrial Ecology/ Methods/ compactness/ size		5554
Systematics and Taxonomy/ lobe margins		13384
Toxicology/ Pollution/ Metabolism		16492
thallus age Biogeography/ Ecology/ Pollution		15375
thallus cell Systematics and Taxonomy		8538
thallus components		
Development/ Biochemistry and Biophysics		7900
thallus verrucae Systematics and Taxonomy		10736
thallus water content		
Chemical Coordination/ Metabolism		13053
Thamnolia (Lichenes)		
Methods/ Biochemistry and Biophysics		9196
Thamnolia subuliformis (Lichenes)		
Botany/ Biochemistry and Biophysics/ tea use		15401
Tumor Biology/ Pharmacognosy		1250
Thamnolia vermicularis (Lichenes)		
Botany/ Biochemistry and Biophysics/ tea use		15401
Thamnolia vermicularis var. ubuliformis (Lichenes)		
Biochemistry and Biophysics/ Immune System/ lichen		1239
thamnolic acid		
Biogeography/ Systematics and Taxonomy		150
Systematics and Taxonomy		8151
Thamnostylum (Phycomycetes)		
Equipment and Instrumentation/ Mycology		4094
Thanatephorus cucumeris (Basidiomycetes)		
Agronomy/ Infection/ teleomorph		2110
Horticulture/ Pesticides/ Pest Management		12317
Infection/ Education/ teleomorph		11372
Horticulture/ Pest Management/ phytopathogen		8613
Horticulture/ Population Genetics/ phytopathogen		13520
Pest Management/ Epidemiology/ Forestry/ Infection		16416
Horticulture		17102
Thanatephorus pennatus (Basidiomycetes)		
Molecular Genetics/ Infection/ Horticulture		12302
Thanatephorus spp. (Basidiomycetes)		
Infection/ Agronomy/ plant pathogen		8360
Thanh Ha district (Vietnam)		
Biogeography/ Horticulture/ Pest Management		16019
thatch		
Population Studies/ Horticulture/ Pest Management		7614
thaumatin Molecular Genetics/ Bioprocess Engineering		2344
Enzymology/ Bioprocess Engineering/ production		16708
thaumatin-like protein		
Agronomy/ Agrichemicals/ Pest Management		10201
Infection/ Agronomy/ Pest Management		1053
thaumatin-like protein 1		
Molecular Genetics/ Biochemistry and Biophysics		10285
thaumatin-like protein 2		
Molecular Genetics/ Biochemistry and Biophysics		10285
thaumatin-like protein 3		
Molecular Genetics/ Biochemistry and Biophysics		10285
thaumatin-like protein 4		
Molecular Genetics/ Biochemistry and Biophysics		10285
thaumatin-like protein 5		
Molecular Genetics/ Biochemistry and Biophysics		10285
thaumatin-like protein 6		
Molecular Genetics/ Biochemistry and Biophysics		10285
thaumatin-like protein 7		
Molecular Genetics/ Biochemistry and Biophysics		10285
thaumatin-like protein 8		
Molecular Genetics/ Biochemistry and Biophysics		10285
thaumatin-like proteins		
Molecular Genetics/ Biochemistry and Biophysics		10285
Thaumetopoea pityocampa (Lepidoptera)		
Infection/ Economic Entomology/ Forestry/ pest		9888
Pest Management/ Terrestrial Ecology/ forest pest		1774
thaw-cycles Bioenergetics/ Terrestrial Ecology		6576
Thaxterogaster albocanus (Basidiomycetes)		
Systematics and Taxonomy/ Morphology/ description		16230
Thaxterogaster spp. (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		3054
ThDP Enzymology		7388
Thd1p Molecular Genetics/ Development		209
The Netherlands (Europe)		
Economic Entomology/ Forestry/ Pest Management		4685
The West London Hospital		
Methods/ Biography/ Pathology/ educational institution		2532
Thea sinensis (Theaceae)		
Foods/ Bioprocess Engineering/ Sanitation		2186
theasaponin E1 Metabolism/ Ecology/ Cell Biology		4236
theasaponin E2 Metabolism/ Ecology/ Cell Biology		4236
thebaine analgesic-drug/ Pharmacology/ Methods		15592 **D**
thebuconazole		
Pest Management/ Horticulture/ Infection/ Pesticides		16422
Thecaphora amaranthicola (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		9605 **N**
Thecaphora (Basidiomycetes)		
Terrestrial Ecology		4598
Thecaphora smallanthi new species (Basidiomycetes)		
Biogeography/ Systematics and Taxonomy		9605 **N**
Thecotheus pelletieri (Fungi)		
Enzymology/ BAFC 2077		2702
Theileria parva (Sporozoa)		
Parasitology/ Molecular Genetics/ parasite		14256
Thelebolaceae (Ascomycetes)		
Molecular Genetics/ Systematics and Taxonomy		8403
Thelebolus (Ascomycetes)		
Terrestrial Ecology/ coprophilous fungi		8708
Thelebolus stercoreus (Ascomycetes)		
Methods/ Molecular Genetics		10668
Thelenella terricola (Ascomycetes; Lichenes)		
Biogeography/ Systematics and Taxonomy		9235 **N**
Thelephora alta (Basidiomycetes)		
Systematics and Taxonomy		13049
Thelephora (Basidiomycetes)		
Biogeography/ Terrestrial Ecology/ Forestry		6112
Thelephora magnifica (Basidiomycetes)		
Systematics and Taxonomy		13049
Thelephora nigricans (Basidiomycetes)		
Systematics and Taxonomy		13049
Thelephora terrestris (Basidiomycetes)		
Chemical Coordination/ Nutrition		5189
Forestry/ ectomycorrhizal fungus		10323
Thelephora terrestris (Basidiomycetes)		
Terrestrial Ecology		10090
Toxicology/ Terrestrial Ecology/ protective effect		6815
Thelephoraceae (Basidiomycetes)		
Terrestrial Ecology		14089
Thelephorales (Basidiomycetes)		
Systematics and Taxonomy		13049
thelephoroid fungi (Basidiomycetes)		
Systematics and Taxonomy		13049
Thelidium eitneri new record (Lichenes)		
Biogeography/ new record		5104 **N**
Thelidium microbolum new record (Ascomycetes; Lichenes)		
Biogeography/ Systematics and Taxonomy		2765 **N**
Thelidium olivascens new record (Lichenes)		
Biogeography/ new record		5104 **N**
Thelohania solenopsae (Cnidosporidea)		
Pest Management/ pathogen		7217
Thelohania sp. (Cnidosporidea)		
Epidemiology/ Aquaculture/ parasite/ pathogen		4336
Thelopsis flaveola new record (Ascomycetes)		
Biogeography/ new record		333 **N**
Thelotrema alborosellum new record (Lichenes)		
Morphology/ Systematics and Taxonomy/ new record		215 **N**
Thelotrema boniense new species (Lichenes)		
Morphology/ Systematics and Taxonomy/ description		215 **N**
Thelotrema canescens new species (Lichenes)		
Morphology/ Systematics and Taxonomy/ description		215 **N**
Thelotrema dilatatum new record (Lichenes)		
Morphology/ Systematics and Taxonomy/ new record		215 **N**
Thelotrema grossomarginatum new species (Lichenes)		
Morphology/ Systematics and Taxonomy/ description		215 **N**
Thelotrema heterosporum (Lichenes; Ascomycetes)		
Systematics and Taxonomy/ Biogeography/ synonymy		16139
Thelotrema imperfectum new record (Lichenes)		
Morphology/ Systematics and Taxonomy/ new record		215 **N**
Thelotrema infundibularis new species (Lichenes)		
Morphology/ Systematics and Taxonomy/ description		215 **N**
Thelotrema lacteum (Lichenes)		
Morphology/ Systematics and Taxonomy		215
Thelotrema lepadinum (Lichenes)		
Morphology/ Systematics and Taxonomy		215
Thelotrema monosporum (Lichenes)		
Morphology/ Systematics and Taxonomy		215
Thelotrema nippponicum new species (Lichenes)		
Morphology/ Systematics and Taxonomy/ description		215 **N**
Thelotrema nostalgicum new record (Ascomycetes; Lichenes)		
Systematics and Taxonomy/ Biogeography		16139 **N**
Thelotrema nureliyum new record (Lichenes)		
Morphology/ Systematics and Taxonomy/ new record		215 **N**
Thelotrema patens new record (Lichenes)		
Morphology/ Systematics and Taxonomy/ new record		215 **N**
Thelotrema piluliferum (Ascomycetes; Lichenes)		
Systematics and Taxonomy/ Biogeography		16139
Thelotrema porinoides (Lichenes)		
Morphology/ Systematics and Taxonomy		215
Thelotrema santense (Lichenes; Ascomycetes)		
Systematics and Taxonomy/ Biogeography/ basionym		16139
Thelotrema similans (Lichenes)		
Morphology/ Systematics and Taxonomy		215
Thelotrema vernicosum new record (Lichenes; Ascomycetes)		
Systematics and Taxonomy/ Biogeography		16139 **N**
Thelotremataceae (Lichenes)		
Morphology/ Systematics and Taxonomy		215
Systematics and Taxonomy/ Biogeography		16139
T-helper 1 immunity Infection/ Immune System		4506
T-helper 1 type cell mediated immune response		
Infection/ Pharmacology		1004
T-helper 2 cytokine antagonists		
Infection/ Immune System		4506
T-helper 2-type immune response		
Dermatology/ Clinical Immunology/ Infection		15777
Thelymitra (Orchidaceae)		
Conservation/ Methods/ rare species/ terrestrial orchid		17252
Thelypteris palustris (Filices)		
Freshwater Ecology/ Nutrition		16632
Theobroma cacao (Sterculiaceae)		
Agronomy/ Genetics/ host		4538
Epidemiology/ Infection/ Pest Management/ Genetics		9908
Horticulture/ Infection/ host/ seedling		5685
Pest Management/ plantation crop		5658
Pest Management/ Infection/ host/ plantation crop		10649
Infection/ Genetics/ Horticulture/ host		7449
Genetics/ Pest Management/ Horticulture/ host		9911
		9912
Horticulture/ Pest Management/ host/ tropical		689
Pest Management/ Horticulture/ Parasitology/ crop		16037
Infection/ Genetics/ Horticulture/ host		9917
		9922
Infection/ Horticulture/ cultivar-Catongo/ host		10661
Theobroma cocao (Sterculiaceae)		
Infection/ Genetics/ Horticulture/ host/ plantation crop		13851
theobroxide Development/ Biosynchronization		10145
Theodore Roosevelt National Park (North Dakota; USA)		
Pollution		2942
theophylline		
pharmaceutical adjunct-drug/ Pharmacology/ Infection		15386 **D**
Theorell-Chance reaction mechanism Enzymology		2238
theoretical species concept		
Molecular Genetics/ Systematics and Taxonomy		2585 **R**

Keyterm	Context Terms	Ref. No.
theoretical yield	Bioprocess Engineering	9581
theoretical yield coefficient	Methods/ Biochemistry and Biophysics/ Bacteriology	2156
therapeutic apheresis	Nephrology/ Oncology/ Methods/ Toxicology	16591
therapeutic approaches	Pharmacology/ Human Medicine/ Infection/ new/ novel	13914
therapeutic de-escalation	Pulmonary Medicine/ Infection/ Pharmacology	15180
therapeutic drug monitoring	Computational Biology/ Infection/ Pharmacology	12369
therapeutic implications	Tumor Biology/ Epidemiology/ Infection	931 R
therapeutic index	Toxicology/ Parasitology/ Infection/ Aquaculture	8648
therapeutic interventions	Pharmacology/ Human Medicine/ Infection/ new/ novel	13914
therapeutic methodologies	Pharmacology/ Neurology/ Immune System/ Infection	13951
therapeutic properties	Horticulture/ Pharmacognosy	7964
therapeutic purposes	Bioprocess Engineering/ Molecular Genetics	10430 R
therapeutic strategy	Biochemistry and Biophysics	12810
	Infection/ Oncology/ Hematology/ Pediatrics	7308
therapeutic targets	Chemical Coordination/ Biochemistry and Biophysics	10179 R
therapeutical vaccination	Pharmacology/ Infection/ therapeutic method	507 R
therapeutic-diagnostic algorithm	Infection/ Methods/ analytical method	9136
therapeutics	Infection/ Immune System	15665 R
therapy duration	Infection/ Dermatology/ Pharmacology	14576
thermal asymmetric interlaced PCR	Methods/ Molecular Genetics/ Infection	3188
thermal asymmetric interlaced polymerase chain reaction	Methods/ Molecular Genetics/ Infection	3188
thermal behavior	Chemical Coordination/ Infection	7820
	Infection/ Pest Management	10198
thermal buoyancy effect	Climatology/ Horticulture	8125
thermal cycle	Methods/ Molecular Genetics	13582
thermal denaturation	Enzymology	2314 2534
thermal dimorphism	Infection/ Development/ Systematics and Taxonomy	6271
thermal hysteresis proteins	Cell Biology/ Evolution/ Biochemistry and Biophysics	5740 R
thermal inactivation	Biochemistry and Biophysics/ Cell Biology	15750
thermal injury	Infection/ Biochemistry and Biophysics	1003
thermal motion conditions	Molecular Genetics/ Cell Biology	2738
thermal precipitation	Methods/ Bioprocess Engineering/ Enzymology	4586
thermal processing	Foods/ food processing method	6433
thermal profiles	Terrestrial Ecology/ Biogeography	8788
thermal resistance	Foods/ Nutrition	9067
thermal resistance constant	Cell Biology	13606
thermal scannings	Enzymology/ Methods	14823
thermal sensitivity	Reproduction/ Chemical Coordination/ Ecology	14800
thermal shock	Ecology/ Population Genetics/ Molecular Genetics	3920
thermal stability	Enzymology	5207
	Molecular Genetics	5213
	Molecular Genetics	2762
thermal treatment	Pest Management/ pest control method	6338
thermionic specific detection	Pesticides/ Foods/ Methods/ detection method	15047
Thermoactinomyces sp. (Thermoactinomycetes)	Mycology/ Enzymology/ Molecular Genetics/ 27a	4574
Thermoactinomyces thermostable neutral proteinase	Mycology/ Enzymology/ Molecular Genetics	4574
Thermoactinomyces vulgaris (Thermoactinomycetes)	Occupational Health/ Pulmonary Medicine/ Infection	10491
Thermoanaerobacter brockii alcohol dehydrogenase	Enzymology/ catalytic/ thermostability	2265
Thermoanaerobacter brockii (Irregular Nonsporing Gram-Positive Rods)	Enzymology	2265
Thermoascus aurantiacus (Ascomycetes)	Enzymology	4567
	Membranes	2054
	Methods/ Enzymology	5725
Thermoascus taitungiacus (Ascomycetes)	Infection/ Gastroenterology/ pathogen	4118
Thermobifida cellulolytica (Fungi)	Cell Biology/ Metabolism/ spore	10523
Thermobifida fusca (Fungi)	Cell Biology/ Metabolism/ spore/ strain-TM51	10523
	Enzymology/ cellulolytic actinomycete	5749
THermococcus hydrothermalis (Thermococcaceae)	Metabolism/ Cell Biology	8317
Thermococcus kodakaraensis (Thermococcaceae)	Methods/ Enzymology	10623
thermodynamic analysis	Enzymology/ analytical method	2266
thermodynamic analysis	Methods/ Enzymology/ analytical method	14738
thermodynamic parameters	Biochemistry and Biophysics	14166
	Cell Biology/ Molecular Genetics	11172
thermodynamics	Biochemistry and Biophysics	12758
	Metabolism/ Bioprocess Engineering	14483
	Bioprocess Engineering/ Methods/ Enzymology	4597
	Enzymology	15834 16927 16925
	Methods	9784
	Molecular Genetics	12779
	Metabolism/ Methods/ Biochemistry and Biophysics	5342
thermogenesis	Biochemistry and Biophysics/ Infection/ Toxicology	16725
thermogravimetric data	Methods/ Molecular Genetics	3749
thermolysin	Biochemistry and Biophysics/ Methods	132
	Enzymology/ conformation/ protease/ thermostability	2314
	Methods/ Sigma/ catalytic activity/ protease	7151
	Pharmacology	2869
Thermomonospora fusca (Thermomonospora and Related Genera)	Bioprocess Engineering/ Methods/ Enzymology	9086
Thermomyces lanuginosa (Fungi Imperfecti or Deuteromycetes)	Enzymology	1665 14254
	Foods	5087
	Methods/ Enzymology	8916
	Molecular Genetics/ Enzymology	1634 R
Thermomyces lanuginosa lipase	Methods/ Enzymology/ structural dynamics	8916
	Molecular Genetics/ Enzymology	1634 R
Thermomyces lanuginosus (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Enzymology	5516
	Enzymology/ strain-CBS 395.62/ b	2633
	Enzymology/ strain-SSBP	924
	Methods/ Enzymology/ strain-F-1	8910
	Enzymology	772 10420 1165
	Methods/ Bioprocess Engineering/ strain-IOC-4145	4491
	Foods/ Nutrition/ pathogen	9067
	Methods/ Biochemistry and Biophysics	12750
thermophilic fungal taxonomy	Systematics and Taxonomy	6742
thermophilic lactic acid bacteria (Bacteria)	Foods	15362
thermophilic whey bioremediation	Waste Management/ Methods/ process efficiency	17081
thermophilous holm-oak foret habitat	Genetics/ Terrestrial Ecology/ Conservation	2799
Thermoplasma acidophilium (Cell Wall-less Archaeobacteria)	Enzymology/ Cell Biology	592
thermoprotection	Molecular Genetics/ Cell Biology	9485
thermoregulation	Chemical Coordination/ Behavior	2707
	Infection/ Economic Entomology/ Pest Management	7820
	Pest Management	14200
thermoregulatory effects	Veterinary Medicine/ Foods/ Chemical Coordination	10153
thermostability	Enzymology	670
	Methods	6258
	Methods/ Enzymology	3951
thermostable amylolytic enzymes	Bioprocess Engineering/ Waste Management	14986
thermostable fungal lipase	Bioprocess Engineering/ Enzymology/ catalyst/ uses	4634
Thermotoga maritima (Bacteroidaceae)	Cell Biology/ Biochemistry and Biophysics	14562
	Enzymology/ hyperthermophilic bacterium	7863
	Methods/ Biochemistry and Biophysics	7887
thermotolerance	Biochemistry and Biophysics/ acquired/ basal	10309
	Cell Biology	10595
	Cell Biology/ Enzymology	10849
	Infection/ Gastroenterology	4118
thermotolerant phytase	Agronomy/ Nutrition/ Foods/ Molecular Genetics	5018
thermotype distribution	Infection/ Ecology	3742
Thermus aquaticus (Gram-Negative Aerobic Rods and Cocci)	Cell Biology/ Molecular Genetics	15006
Thermus thermophilus (Gram-Negative Aerobic Rods and Cocci)	Enzymology/ Molecular Genetics/ strain-HB-8	16608 R
	Methods/ Enzymology	6965
	Molecular Genetics/ Enzymology/ strain-TTY1	6075
theromophilic compost	Infection	681
Thesium hystrix (Santalaceae)	Terrestrial Ecology/ Infection/ host	8844
ThetaProbe	Equipment and Instrumentation/ Methods	8065
thiabendazole	Horticulture/ Infection/ Pest Management/ fungicide	11544
	Pest Management/ fungicide	1955
	Pest Management/ Infection/ agrichemical	13940
	Infection/ Horticulture/ Pesticides/ Pest Management	2661
	Pest Management/ Horticulture/ Infection/ fungicide	7218 R
	Infection/ Pesticides/ Horticulture/ fungicide	16467
	Pesticides/ Agronomy/ Pest Management/ fungicide	2358
	Horticulture/ Pest Management/ fungicide	2362
thiabendazole	Pesticides/ Pest Management/ fungicide	4123
thiadiazole compounds	antifungal-drug/ Pharmacology	14926 D
thiamethoxam	Pest Management/ Economic Entomology/ insecticide	15959
	Pesticides/ neonicotinoid insecticide	12445
	Pesticides/ Economic Entomology/ Vector Biology	15957
	Pest Management/ insecticide	17125
thiamin	Enzymology/ Methods	14802
	Methods/ Foods/ determination	5877
thiamin auxotrophy	Enzymology/ Molecular Genetics	15078
thiamin diphosphate	Enzymology/ ThDP	7388
thiamin diphosphate-dependent enzymes	Enzymology/ catalytic residues/ mechanism of action	7387
thiamin pyrophosphate	Enzymology/ Molecular Genetics/ binding	15078
thiamin pyrophosphokinase	Enzymology/ Methods	14802
thiamine	Biochemistry and Biophysics/ Cell Biology	4460
	Enzymology/ Microbiology/ reagent	13899
	Molecular Genetics/ Mycology/ phenotype expression	1734
	Nutrition	13201
thiamine hydrochloride	Bioprocess Engineering/ Methods/ Metabolism	4072
thiazole compounds	antifungal-drug/ Pharmacology	14926 D
thiazole susceptibility	Pharmacology/ Infection	14123
thiazolo[4,5-d]pyrimidines	Pharmacology/ antiinfective/ antimicrobial/ synthesis	17238
thick film oxygen electrodes	Waste Management/ Pollution/ Methods/ equipment	671
thick-tailed gecko (Sauria)	Terrestrial Ecology/ Conservation	10479
thidiazuron	Chemical Coordination/ Enzymology/ Horticulture	11212
	Horticulture/ Methods/ Pest Management/ Infection	10374
Thielavia polygonoperda (Ascomycetes)	Infection	13220
Thielavia sp. (Ascomycetes)	Evolution/ Molecular Genetics	7082
Thielavia terricola (Ascomycetes)	Infection	3461
thielavin B	Bioprocess Engineering/ Enzymology/ Pharmacology	8778
Thielaviopsis basicola (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ phytopathogen	10499
	Infection/ plant pathogen	11954
	Pesticides/ Pest Management/ phytopathogen	11614
	Soil Science/ Agronomy/ phytopathogen	5302
	Pest Management/ phytopathogen	12238
	Agronomy/ pathogen	16574
Thielaviopsis paradoxa (Fungi Imperfecti or Deuteromycetes)	Enzymology/ hyphomycete/ Chalara paradoxa	3291
	Horticulture/ Infection/ first disease report	3730
Thiery reaction	Methods	7672
thigh	Clinical Immunology/ Infection/ Gastroenterology	3681
	Infection/ lateral	13776
Thil	Molecular Genetics/ Enzymology/ expression	7393
thimerosal	antifungal-drug/ Infection/ Otolaryngology	5057 D
thin filaments	Bioprocess Engineering/ Morphology/ Development	15347
thin layer chromatography	Agronomy/ Infection/ analytical method/ TLC	11557
	Biochemistry and Biophysics/ analytical method	10387
	analytical method/ liquid chromatography/ TLC	6600 9659
	liquid chromatography/ purification method	2574
	Morphology/ Molecular Genetics/ TLC	761
	Radiation Biology/ analytical method/ TLC	9658
	Systematics and Taxonomy/ analytical method	216
	Toxicology/ liquid chromatography	9331
	Biogeography/ Systematics and Taxonomy/ TLC	7034 8338
	Bioprocess Engineering/ analytical method	7190
	Cell Biology/ Enzymology/ Methods/ TLC	12492
	Chemistry/ Methods/ liquid chromatography	12608
	Development/ Toxicology/ Methods/ TLC	959
	Enzymology/ analytical method	2238 4567
	Methods/ analytical method/ TLC	11902
	Methods/ Cell Biology/ analytical method	16178
	Waste Management/ Pollution/ Methods/ TLC	11897
	Foods/ Methods/ Toxicology	7837
	Molecular Genetics/ Metabolism/ Toxicology/ TLC	1025
	Toxicology/ analytical method	2427
	Genetics/ Bioprocess Engineering/ analytical method	3285
	Horticulture/ Infection/ analytical method	6331
	Infection/ Horticulture/ analytical method/ TLC	1969
	Methods/ Pharmacology/ analytical method	8909
	Metabolism/ analytical method	9526 17218
	analytical method/ liquid chromatography/ TLC	2980
	Biochemistry and Biophysics/ analytical method	14831
	Cell Biology/ Genetics/ liquid chromatography	6902
	Methods/ Biochemistry and Biophysics/ TLC	9196 12750
	Bioprocess Engineering/ analytical method	10536
	Pest Management/ Systematics and Taxonomy	13488
	Toxicology/ analytical method	9730
	Molecular Genetics/ Toxicology/ Foods	14487

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
thin layer chromatography		
	Pharmacognosy/ analytical method	9582
	analytical method/ liquid chromatography	3923
	Biochemistry and Biophysics/ analytical method	1046 10705
	Systematics and Taxonomy/ analytical method/ TLC	12986
	Biochemistry and Biophysics/ analytical method	12308
	Toxicology/ analytical method	12365
	Waste Management/ analytical method	14225
thin layer chromatography bioautography		
	Biochemistry and Biophysics/ Pharmacognosy	127
thin layer chromatography-bioautography		
	Pharmacognosy/ TLC-bioautography	3923
thin layer chromatography-UV detection		
	Infection/ Methods/ Biochemistry and Biophysics	12664
thin sectioning	Paleobiology/ analytical method	4981
thin-layer chromatography		
	Biochemistry and Biophysics/ Membranes	1172
	Methods/ analytical method	11234
	Pest Management/ Agronomy/ detection method	13800
thin-layer chromatography analysis		
	Infection/ Enzymology/ analytical method	2195
thinleaf alder (Betulaceae)		
	Epidemiology/ Horticulture/ Infection/ host	983
thinning	Forestry/ Biodiversity	1915
	Infection/ Forestry/ Pest Management	6618 13051
	Pest Management/ Forestry	13052
	Terrestrial Ecology	17097
thinning treatment	Forestry/ Ecology/ forestry method	13207
Thinopyrum distichum (Gramineae)		
	Agronomy/ Genetics/ Pest Management	16623
Thinopyrum (Gramineae)		
	Agronomy	15429
Thinopyrum intermedium (Gramineae)		
	Agronomy/ Infection/ host	1883
	Pest Management/ Infection/ forage crop	10723
Thinopyrum intermedium ssp. intermedium (Gramineae)		
	Agronomy/ Infection/ Manska/ cultivar-Reliant/ host	1216
Thinopyrum junceiforme (Gramineae)		
	Pest Management/ Genetics/ Agronomy/ wild species	8013
ThinPrep Pap test		
	Public Health/ Methods/ diagnostic method	3203
Thin1	Reproductive System/ Molecular Genetics	11348
thioacetic anhydride	Biochemistry and Biophysics	15372
thioacylation	Microbiology/ Communication	4341
thioanisole	Methods/ Enzymology	9936
	Enzymology/ oxidation	4584
thiobacillus (Colorless Sulfur Bacteria)		
	Microbiology/ nitrogen fixing bacteria	13893
thiobarbituric acid reactive substances		
	Foods/ TBARS	11986
thiobarbituric acid-reactive substance		
	Metabolism/ Enzymology/ Toxicology	714
thiobarbituric acid-reactive substances		
	Membranes/ formation	7553
thiocarboxanilide UC-781		
	antiviral-drug/ Pharmacology/ vaginal virucide	12523 **D**
	enzyme inhibitor-drug/ Pharmacology	12523 **D**
	reverse transcriptase inhibitor-drug/ Pharmacology	12523 **D**
thio-disulfide exchange		
	Cell Biology/ Biochemistry and Biophysics	4322
thioester bond	Biochemistry and Biophysics/ Methods	10567
thioflavin T	Biochemistry and Biophysics/ dye	3029
thioglycolate broth		
	Biomedical Engineering/ Ophthalmology/ Infection	12473
thioglycolic acid		
	Development/ Infection/ Pest Management/ toxicity	3751
thiol compounds	Metabolism/ Pollution/ biosynthesis	12852
Thiol compounds	Physiology/ Cell Biology	10526
thiol glutathione	Metabolism/ Cell Biology	3441 **R**
thiol oxidant diamide	Microbiology/ Membranes	13983
thiol peroxidase	Toxicology/ Enzymology	1466
thiol radicals	Foods/ enzymatically generated	1189
thiol status	Cell Biology/ Metabolism	10279
thiolase	Enzymology/ Cell Biology/ Methods	6310
	Metabolism/ Molecular Genetics/ Enzymology	6841
thiolates		
	Methods/ Biochemistry and Biophysics/ binding	16432
thiols	Enzymology	15723
thioltransferase		
	Cell Biology/ Enzymology/ redox enzyme	12410
thionin	Agriculture/ Molecular Genetics/ expression	10990
thionins	Infection/ Genetics/ antimicrobial peptides	12408
thiophanate compound	Pesticides	7540
thiophanate M		
	Infection/ Agronomy/ Economics/ Pest Management	7657
thiophanate methyl		
	Agrichemicals/ Horticulture/ Pesticides/ Infection	13409
	Horticulture/ Infection/ Pest Management/ fungicide	10548
	Infection/ Pest Management/ Pesticides/ fungicide	10650
	Pest Management/ Pesticides/ Agriculture	15112
	Pesticides/ Agronomy/ Pest Management/ fungicide	15621
thiophanate methyl 70 WP		
	Infection/ Horticulture/ Pest Management/ Pesticides	16869
thiophanate-methyl		
	Horticulture/ Pest Management/ fungicide	5785 11899
thiophanate-methyl		
	Infection/ Agriculture/ Pest Management/ herbicide	13313
	Pest Management/ Agriculture/ Pesticides	15108
	Horticulture/ Pesticides/ fungicide	15509
	Pesticides/ Infection/ Horticulture/ fungicide	7162
	Pesticides/ Infection/ Nutrition/ Foods/ fungicide	11667
	Infection/ Pest Management/ Horticulture/ fungicide	7163
	Pest Management/ benzimidazole/ fungicide	5250
thiophanate-thiram mixture		
	Toxicology/ Pest Management/ Agronomy/ Infection	2553
thiophanic acid	Biochemistry and Biophysics	10387
thiophene oligomer		
	Bacteriology/ Biochemistry and Biophysics	11152
thioredoxin		
	Biochemistry and Biophysics/ electron donor	7111
	Molecular Genetics	7413
	Cell Biology/ Enzymology/ redox enzyme	12410
	Molecular Genetics	4283
	Enzymology	12284
	Chemical Coordination/ Molecular Genetics	4290
	Microbiology/ Biochemistry and Biophysics	4675
	Membranes/ Biochemistry and Biophysics	13983
	Molecular Genetics/ Enzymology	3421
thioredoxin genes		
	Enzymology/ Molecular Genetics/ functions	3384
thioredoxin peroxidase		
	Biochemistry and Biophysics/ electron donor	7111
	Enzymology/ Chemical Coordination	4290
thioredoxin peroxidase II	Toxicology/ Enzymology	1466
thioredoxin reductase	Biochemistry and Biophysics	7111
	Molecular Genetics	7413
	Bioprocess Engineering/ Methods/ Microbiology	12686
	Enzymology/ Chemical Coordination	4290
	Methods/ Biochemistry and Biophysics/ analysis	14158
	Molecular Genetics/ Enzymology/ Cell Biology	3442
thioredoxin system		
	Enzymology/ Chemical Coordination	4290
	Metabolism/ Cell Biology	3441 **R**
thioredoxin 2	Biochemistry and Biophysics	7111
thioredoxin-dependent peroxidase		
	Toxicology/ Enzymology	1466
thioredoxin-dependent reduction systems		
	Microbiology/ Biochemistry and Biophysics/ analysis	4675
thioredoxins		
	Enzymology/ Molecular Genetics/ functions	3384
	Metabolism/ Cell Biology/ heat-stable/ small	3441 **R**
thiosemicarbazides	Pharmacology	4992
thiosemicarbazone	Methods/ Pharmacology	7430
thiosulfinate-agarose	Enzymology	4575
thiourea	Development/ hydroxyl radical scavenger	3553
	Pest Management/ Infection/ Pesticides/ Horticulture	16467
thiram		
	Agronomy/ Infection/ Pest Management/ fungicide	11653
Thiram	Agronomy/ Pest Management/ fungicide	13137
thiram	Biochemistry and Biophysics/ Pest Management	10586
	Horticulture/ Infection/ Pest Management/ pesticide	11544
	Infection/ Pest Management/ fungicide	8608 8943
	Pest Management/ fungicide	1955 8206 2564
	Pesticides/ Pest Management/ fungicide	8487
	Infection/ Agronomy/ Pesticides/ Pest Management	8567
	Horticulture/ Pest Management/ fungicide	6748
	Pest Management/ agrichemical/ pesticide/ fungicide	14681
	Agriculture/ Pesticides/ non-systemic fungicide	15108
	Methods/ Pesticides/ fungicide/ seed coat	13589
	Pesticides/ Agriculture/ non-systemic fungicide	15112
	Pesticides/ Agronomy/ Pest Management/ fungicide	9630
	Agronomy/ Pest Management/ fungicide	2358
	Horticulture/ Pest Management/ fungicide	1873
	Infection/ Agronomy/ Pest Management/ fungicide	1011
	Infection/ Pest Management/ fungicide	2546
	Pest Management/ fungicide	8835 15619
	Pest Management/ fungicide/ nonsystemic	15104
third histidine box	Molecular Genetics/ Enzymology	5135
third intracellular loop		
	Biochemistry and Biophysics/ Methods/ c-terminal	14884
Third Torun Polar Expidition Spitsbergen of 1978		
	Biogeography	2113
Third World	Immune System/ Infection/ Epidemiology	3868
thistle success factors		
	Pest Management/ competitive ability/ seed longevity	9566 **R**
Thlaspi goesingense (Cruciferae)		
	Metabolism/ Biochemistry and Biophysics	12785
THL1	Enzymology/ Waste Management/ laccase	14224
THL2	Enzymology/ Waste Management/ laccase	14224
THN reductase		
	Infection/ Metabolism/ Forestry/ Pest Management	13450
	Metabolism/ Forestry/ Pest Management	13450
Thomomys talpoides (Geomyidae)		
	Behavior/ Population Studies	7419
Thomsen-Freidenreich antigen		
	Pharmacognosy/ Digestive System/ Tumor Biology	6652
Thomsen-Freidenreich antigen-binding lectin		
	Pharmacognosy/ Digestive System/ Tumor Biology	6652
Thomsen-Friedenreich disaccharide		
	Tumor Biology/ Biochemistry and Biophysics	13854
Thomsen-Friedenreich disaccharide-binding proteins		
	Tumor Biology/ Biochemistry and Biophysics	13854
thoracic aorta	Cardiovascular Medicine/ Infection	1921
thoracic aortic surgery		
	Cardiovascular Medicine/ Surgery/ Infection	15577
thoracic cancer	Infection/ Oncology/ Pharmacology	1643
thoracic cryptococcal osteomyelitis		
	Pharmacology/ Orthopedics/ Infection/ bone disease	16309
thoracic echocardiogram		
	Pharmacology/ Cardiovascular Medicine/ Infection	6237
thoracic infection		
	Infection/ Methods/ Pulmonary Medicine	17308
thoracic lesions		
	Pulmonary Medicine/ Dermatology/ Infection	16888
thoracic muscles		
	Endocrine System/ muscular system	7250
thoracic surgery		
	Infection/ Pharmacology/ Geriatrics/ surgical method	10928
thoracoscopy		
	Infection/ Pulmonary Medicine/ diagnostic method	11752
	Pulmonary Medicine/ surgical method	725
thorax	Methods/ Pediatrics/ Cardiovascular Medicine	172
	Morphology/ Epidemiology	11328
thoroughbred stable environment		
	Veterinary Medicine/ Infection	3071
Thozetella nivea (Fungi)		
	Freshwater Ecology	9161
Tho2	Cell Biology/ Molecular Genetics	651
Tho2p	Cell Biology/ Molecular Genetics	2833
THP-1 cell line (Hominidae)		
	Biochemistry and Biophysics/ Immune System	3392 3393
	Infection/ Immune System	17146
	Molecular Genetics/ Infection/ Pharmacology	386
THP1 cell line (Hominidae)		
	Infection/ Pharmacology/ human macrophage cells	7319
Thp1p	Cell Biology/ Molecular Genetics	2833
Thp2	Cell Biology/ Molecular Genetics	651
thraustochytrid (Protozoa)		
	Methods/ Marine Ecology	6031
thraustochytrids (Fungi)		
	Aquaculture/ Waste Management	9169
	Biogeography/ Biodiversity	9146
	Marine Ecology/ Biodiversity	9179
Thraustochytrium antarticum (Protozoa)		
	Biogeography/ Biodiversity/ arctic species	9146
Thraustochytrium sp. (Protozoa)		
	Enzymology/ Molecular Genetics	14120
thread mold (Fungi)		
	Cell Biology/ Foods/ characterization/ control	10034
threatened status	Terrestrial Ecology/ Biogeography	10208
three dimensional reconstruction		
	Biochemistry and Biophysics/ analytical method	1819
three parameter logistic model		
	Horticulture/ Pesticides/ Pest Management	1901
three spray program		
	Pest Management/ Horticulture/ Pesticides	16392
three-dimensional electron microscopy		
	Enzymology/ Methods/ analytical method	12932
three-dimensional fungal morphogenesis model		
	Mathematical Biology/ vesicle supply center concept	2847
three-dimensional homology model		
	Biochemistry and Biophysics/ simulation method	14165
three-dimensional microscopy		
	Cell Biology/ Molecular Genetics/ microscopy method	16051
three-dimensional modeling		
	Methods/ Enzymology/ Bioassays/ analytical method	6965
three-dimensional molecular modeling		
	Biochemistry and Biophysics/ analytical method	16064
three-dimensional principle component analysis		
	Enzymology/ Methods/ measurement method	17307
three-dimensional stereo-electron microscopy		
	Biochemistry and Biophysics/ Membranes	11160
three-dimensional structure analysis		
	Equipment and Instrumentation/ Methods/ Bioassays	14610
three-dimensional time-lapse video microscopy		
	Cell Biology/ Biochemistry and Biophysics	3513
three-dimensional vesicle supply center models		
	Mathematical Biology	2847
three-hybrid in vivo RNA-binding assay		
	Molecular Genetics/ Microbiology/ Cell Biology	6517
three-hybrid system		
	Biochemistry and Biophysics/ Nervous System	2519
three-phase partitioning technique		
	Enzymology/ Foods/ Methods/ applications	16736
three-step methanolysis		
	Foods/ Bioprocess Engineering/ enzymatic method	12752
three-step purification	Enzymology	5209
three-way hybrid crossing		
	Agronomy/ breeding method	887
three-year fertilization experiment		
	Pollution/ Terrestrial Ecology/ experimental method	17068
threonine	Cell Biology	9492
	Molecular Genetics	14017
	Enzymology/ Metabolism/ Cell Biology	9429
	Foods	7389
	Molecular Genetics	2197
threonine 555		
	Biochemistry and Biophysics/ Cell Biology	3458

Keyterm	Context Terms	Ref. No.
threonine-phosphorylated proteins	Biochemistry and Biophysics/ Methods	6318
threonine-11	Cell Biology/ Biochemistry and Biophysics	5838
	Molecular Genetics/ phosphorylation	7563
Thrips tabaci (Thysanoptera)	Horticulture/ Pesticides/ Pest Management/ pest	12319
throat	Respiratory System/ Infection	6868
throat swab	Hematology/ Infection/ Pharmacology	3246
	Infection/ Clinical Immunology/ diagnostic method	2134
throat swabs	Epidemiology/ Infection/ Vector Biology	3245
thrombin	Biochemistry and Biophysics/ Methods	15949
	Blood and Lymphatics/ Pharmacology	14317
	Enzymology	9780
	Pharmacognosy/ Blood and Lymphatics	15523
thrombin-antithrombin III complex	Biochemistry and Biophysics/ Methods	15949
thrombin-induced platelet microbicidal proteins	Blood and Lymphatics/ Biochemistry and Biophysics	3739
thrombocyte	Blood and Lymphatics/ Infection/ Immune System	4192
thrombocytopenia	Hematology/ Cardiovascular Medicine/ Neurology	8765
	Infection/ blood and lymphatic disease	15035 R
	Infection/ Pulmonary Medicine/ Hematology	857
	Medical Genetics/ blood and lymphatic disease	1888
	Oncology/ Clinical Immunology/ Hematology/ toxicity	2132
	Pediatrics/ Hematology/ Infection	8179
thrombosis	Biochemistry and Biophysics/ Nutrition/ Foods	14666
	Cardiovascular Medicine/ Infection/ vascular disease	6053
	Cell Biology/ Molecular Genetics/ detection	15006
	Pharmacology/ Hematology/ Infection	12891
thrombospondin 1	Enzymology/ enzyme inhibitor	943
thrombospondin 2	Enzymology/ enzyme inhibitor	943
thrombotic arteritis	Clinical Endocrinology/ Otolaryngology/ Infection	1034
thrombotic thrombocytopenic purpura	Hematology/ blood and lymphatic disease	7259
thrush	Clinical Immunology/ Dermatology/ Infection	9270
	Toxicology/ Clinical Immunology/ Pharmacology	15928
THR1	Enzymology	15081
Ths-2	Biochemistry and Biophysics/ Immune System	1239
Thuja heterophylla (Coniferopsida)	Terrestrial Ecology	11296
Thuja orientalis (Coniferopsida)	Agronomy/ Pest Management	6881
Thuja orientalis extract	Agronomy/ Pest Management/ fungicidal activity	6881
Thuja plicata (Coniferopsida)	Terrestrial Ecology	11296
	Infection/ Forestry	13094
Thujopsis dolabrata (Coniferopsida)	Pesticides	2689
thumbnail	Integumentary System/ Skeletal System/ Surgery	13462
thunderstorm	Pulmonary Medicine/ Climatology/ Allergy	13888
thunderstorms	Toxicology/ Climatology/ Allergy	1893
Thunnus albacares (Osteichthyes)	Enzymology/ Bioprocess Engineering	4608
Thunnus albacarus (Osteichthyes)	Blood and Lymphatics/ Biochemistry and Biophysics	11174
Thuringia (Germany)	Biogeography	160
	Molecular Genetics/ Infection	510
thylakoid	Cell Biology/ Infection	8287
thylakoid membrane	Membranes/ Biochemistry and Biophysics	11351 R
thylakoid space	Methods/ Infection/ Horticulture	12236
thyme cleaning	Agriculture/ Infection/ Occupational Health	598
thyme (Labiatae)	Horticulture/ Pest Management/ Thymus vulgaris	11726
	Pharmacognosy/ medicinal plant/ Thymus vulgaris	9520
thyme oil	Horticulture/ Pest Management/ antifungal activity	11726
	Pharmacognosy/ antifungal	11107
thymic lymphomas	Molecular Genetics/ Tumor Biology/ thymus	2843
thymidine	Enzymology/ Molecular Genetics	15000
thymidine photodimers	Enzymology/ Molecular Genetics/ analysis/ bypass	15000
thymine	Molecular Genetics	15793 16803
thymine DNA glycosylase	Cell Biology/ Biochemistry and Biophysics	14607
thymine-thymine dimer	Molecular Genetics/ bypass activity	12741
thymocyte	Cell Biology/ Molecular Genetics/ immune system	6082
	Molecular Genetics/ Immune System/ Methods	16000
	Immune System/ immune system	7214
	Molecular Genetics/ immune system	13675
thymocytes	Cell Biology/ Biochemistry and Biophysics	16724
thymoglobulin	immunosuppressant-drug/ Pharmacology	13029 D
thymol	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
thymol	Biochemistry and Biophysics/ Pest Management	11915
	Physiology/ Agrichemicals/ Pesticides/ Foods	3581
	Toxicology/ Microbiology/ Foods/ microbial effects	11467
thymus	Cell Biology/ Infection/ blood and lymphatics	3354
	Development/ Toxicology/ blood and lymphatics	952
	Immune System/ Biochemistry and Biophysics	16359
	Toxicology/ blood and lymphatics/ immune system	8296
	Methods/ Biochemistry and Biophysics	14067
	Nutrition/ Immune System/ blood and lymphatics	12534
Thymus capitatus (Labiatae)	Microbiology/ Foods	11128
Thymus revolutus essential oils	Infection/ Pharmacognosy/ antibacterial activity	10853
Thymus revolutus (Labiatae)	Infection/ Pharmacognosy/ medicinal plant	10853
Thymus vulgaris extract	antibacterial-drug/ Pharmacognosy	9520 D
Thymus vulgaris (Labiatae)	Horticulture/ Pest Management	11726
	Pharmacognosy/ medicinal plant	9520
Thyrea porphyrella new species (Lichenes)	Systematics and Taxonomy/ Lichinaceae/ new species	10206 N
Thyriopsis halepensis (Ascomycetes)	Infection/ Economic Entomology/ Forestry	9888
thyroglobulin	Cardiovascular System/ Biochemistry and Biophysics	3652
thyroid	Cell Biology/ Biochemistry and Biophysics	14607
	Clinical Endocrinology/ Clinical Immunology	16509
	Endocrine System/ Toxicology/ endocrine system	9972
	Foods/ Bioprocess Engineering/ Toxicology	5993 R
	Molecular Genetics/ Development/ endocrine system	7854
	Endocrine System/ endocrine system	4815
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
	Respiratory System/ Endocrine System/ Infection	13043
	Molecular Genetics/ endocrine system	3275
thyroid cancer	Endocrine System/ Radiation Biology	14294
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
thyroid disease	Clinical Immunology/ Molecular Genetics/ Infection	15233
thyroid gland	Clinical Endocrinology/ Methods/ Infection/ enlarged	7872
	Orthopedics/ Gynecology/ Metabolism	1035
	Molecular Genetics/ Endocrine System	5555
thyroid hormone	Clinical Endocrinology/ Orthopedics/ Gynecology	1035
	Endocrine System/ Methods	6968
	Molecular Genetics/ Endocrine System/ activation	5555
thyroid hormone b1	Molecular Genetics/ Endocrine System/ receptor	5555
thyroid hormone receptor	Enzymology/ Genetics/ Endocrine System	5556
	Molecular Genetics/ Endocrine System	4815
	Endocrine System/ ligand-bound	5555
thyroid hormone -receptor binding protein	Molecular Genetics/ Endocrine System/ C-terminus	5555
thyroid hormone receptor-alpha-1	Molecular Genetics/ Endocrine System/ inhibition	5583
thyroid hormone receptor-associated protein complex	Biochemistry and Biophysics/ structure	2200
thyroid hormone receptor-beta-1	Molecular Genetics/ Endocrine System/ inhibition	5583
thyroid hormone receptor-DNa complex formation	Molecular Genetics/ Endocrine System	5555
thyroid hormone resistance syndrome	Enzymology/ Genetics/ Endocrine System/ thyroid	5556
thyroid hormone response element	Molecular Genetics/ Endocrine System	5555
thyroid hormone response element sequence	Endocrine System/ Methods	6968
thyroid hormone responsiveness	Endocrine System/ Methods	6968
thyroid receptor activator molecule	Endocrine System/ Reproductive System/ expression	4696
thyroid transcription factor-1	Cell Biology/ Biochemistry and Biophysics	14607
	Respiratory System/ Molecular Genetics	3275
thyroid transcription factor-1-activated transcription	Cell Biology/ Biochemistry and Biophysics	14607
Thyrophagus (Acarina)	Pulmonary Medicine/ Epidemiology/ Pediatrics	111
thyroxine	Enzymology/ T4	5584
	Nutrition	5557
Thysanolaena maxima (Gramineae)	Systematics and Taxonomy/ senescent culms	9151
thysanone	antiviral-drug/ Methods/ Pharmacognosy	8284 D
Thysanophora penicilloides (Fungi)	Methods/ Pharmacognosy	8284
Thysanoptera (Thysanoptera)	Reproduction/ Chemical Coordination/ Ecology	14800
Thysanothecium scutellatum (Ascomycetes; Lichenes)	Development/ Cladoniaceae	12973
TH1	Clinical Immunology/ Infection/ Oncology	2124
Th1	Endocrine System/ Infection/ response	7683
	Immune System/ Biochemistry and Biophysics	16357
	Reproductive System/ Immune System/ Infection	3062 R
Th1 cell-mediated immunity	Blood and Lymphatics/ Infection/ Immune System	7684
Th1 cells	Cell Biology/ Infection/ Immune System	3850
	Immune System/ Pharmacognosy/ immune system	6858
TH-1 cytokines	Immune System/ Infection/ production	1308
Th1 cytokines	Cell Biology/ Infection/ Immune System	3850
Th1 response	Immune System/ Infection	15512
	Infection/ T helper type 1 response	15409
	Infection/ Immune System	395
Th1 responses	Immune System/ Infection	1321
Th1-associated cytokines	Immune System/ Infection	15418
Th1-polarized innate immunity	Infection/ Respiratory System/ Immune System	16782
Th1-type cell-mediated immunity	Reproductive System/ Infection	8199
Th2	Endocrine System/ Infection/ response	7683
	Immune System/ Biochemistry and Biophysics	16357
Th2 CD4-positive T cell	Infection/ Clinical Immunology/ immune system	2024
Th2 cells	Immune System/ Digestive System/ Pharmacology	12924
	Pharmacognosy/ blood and lymphatics	6858
TH-2 cytokines	Immune System/ Infection/ production	1308
Th2 response	Immune System/ Infection	15512
	Infection/ Immune System	395
Th2-associated cytokines	Immune System/ Infection	15418
Th2-polarized innate immunity	Infection/ Respiratory System/ Immune System	16782
tiamulin	antibacterial-drug/ Infection/ Molecular Genetics	16299 D
Tiangua county (Brazil)	Pest Management/ Agriculture	10673
TIA-1	Molecular Genetics	1299
Tibet (China)	Systematics and Taxonomy	12986
tibia	Animal Husbandry/ Nutrition/ skeletal system	16850
tibial abscess	Orthopedics/ Infection/ bone disease/ fungal disease	9019
Tibouchina spp. (Melastomataceae)	Infection/ Forestry/ host	15897
	Systematics and Taxonomy/ host	13271
tick (Acarina)	Economic Entomology/ Parasitology/ parasite/ pest	5121
	Parasitology/ Economic Entomology/ parasite/ vector	5122
tick biocontrol	Economic Entomology/ Parasitology	5121
tick control	Economic Entomology/ Infection/ Pest Management	8427
tick infestation	Epidemiology/ Parasitology/ Veterinary Medicine	8660
	Parasitology/ Integumentary System/ Infection	14189
	Reproduction/ Animal Husbandry/ parasitic disease	9565
tick reproductive performance	Reproduction/ Parasitology/ Pest Management	10995
tick-borne encephalitis	Neurology/ Clinical Chemistry/ Infection/ diagnosis	5960
	Oncology/ Gynecology/ Infection/ Human Medicine	6589
tick-borne encephalitis viral antigen	Immune System/ Methods	8240
tidal coastal rocks	Marine Ecology/ Freshwater Ecology	9156 R
tidal heights	Ecology	7716
TID-PC	Biochemistry and Biophysics/ Cell Biology	2309
TID-phosphatidylcholine	Biochemistry and Biophysics/ Cell Biology/ TID-PC	2309
TID1	Enzymology/ Molecular Genetics	13687
Tid1p	Cell Biology/ Molecular Genetics	11525
Tienam	antibacterial-drug/ Pharmacology/ Surgery	6552 D
Tierra del Fuego (South America)	Biogeography	17337
	Radiation Biology/ Terrestrial Ecology	15145
Tierra Del Fuego (South America)	Systematics and Taxonomy	12974
Tierra del Fuego (South America; Neotropical region)	Systematics and Taxonomy/ Biogeography/ Infection	17112
Tie-2	Cardiovascular System/ Molecular Genetics	2081
TIF32	Biochemistry and Biophysics	10190
	Molecular Genetics/ eIF3 subunit	5226
TIF34	Biochemistry and Biophysics	10190
TIF35	Biochemistry and Biophysics	10190
TIF51A transcript	Molecular Genetics/ 3'-untranslated region	11045
Tikka disease	Agronomy/ Molecular Genetics/ fungal disease	7531
tikka late leaf spot	Pest Management/ Agronomy/ disease severity	15102
tikka late leaf spot (Fungi Imperfecti or Deuteromycetes)	Pest Management/ Agronomy/ phytopathogen	15102
til cake	Horticulture	10879
Til oil cake	Infection/ Horticulture/ Pest Management	8613
til (Pedaliaceae)	Infection/ Horticulture/ Pest Management/ antagonist	8613
TILA blue-copper laccase	Enzymology/ analysis/ functions/ structures	10182
Tilapia aurea (Osteichthyes)	Aquaculture/ Infection/ Veterinary Medicine/ host	10195
Tilapia mossambica (Osteichthyes)	Aquaculture/ Infection/ Veterinary Medicine/ feral	10195
tilapia (Osteichthyes)	Infection/ Climatology/ Freshwater Ecology/ host	5723
Tilapia sp. (Osteichthyes)	Foods	5735

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Tilghman Family Collection	Pest Management	1966
Tilia cordata	(Tiliaceae)	
	Soil Science/ Terrestrial Ecology	5467
	Terrestrial Ecology/ Biogeography	2509
Tilia platyphyllos	(Tiliaceae)	
	Infection/ Morphology	2301
Tilia sp.	(Tiliaceae)	
	Terrestrial Ecology/ Pollution	13902
Tilietum cordatae	(Plantae)	
	Terrestrial Ecology	12299
Tilio-Carpinetum stachyetosum		
	Terrestrial Ecology/ Biogeography	2509
tillage	Agronomy/ Infection/ tillage method	7159
	Infection/ Pest Management/ tillage method	9314
	Pest Management/ Infection/ pest control method	8837
tillage effect	Infection/ Agronomy/ Epidemiology	11719
tillage management		
	Infection/ Horticulture/ Pest Management	10047
tillage method	Agronomy/ field method	15963
tillage practices	Soil Science	9869
tillage rate	Infection/ Soil Science/ Agronomy	13415
tillage reduction	Agronomy/ Pest Management	13553 R
Tillandsia	(Bromeliaceae)	
	Pollution	8545
Tillandsia capitata	(Bromeliaceae)	
	Infection/ Molecular Genetics/ Biogeography/ host	7991
Tillandsia usneoides	(Bromeliaceae)	
	Terrestrial Ecology	15356
tiller	Infection/ Terrestrial Ecology	8508
tiller infestations		
	Agronomy/ Infection/ Economic Entomology	7661
Tilletia barclayana	(Basidiomycetes)	
	Agronomy/ Reproduction/ Infection/ plant pathogen	8480
	Evolution/ Pest Management/ Methods	10062
	Infection/ Reproduction/ Agronomy/ plant pathogen	8479
Tilletia	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	13109
Tilletia boliviana	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	9605 N
Tilletia caries	(Basidiomycetes)	
	Development/ Morphology/ Infection/ phytopathogen	7069
Tilletia catapodii	(Basidiomycetes)	
	Systematics and Taxonomy/ Ustilaginomycetes	10379 N
Tilletia cerebrina	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	5956 N
Tilletia controversa	(Basidiomycetes)	
	Evolution/ Pest Management/ Methods	10062
	Infection/ Agronomy/ Pest Management	13334
	Pest Management/ Systematics and Taxonomy	13330
Tilletia controversa Kuhn	(Basidiomycetes)	
	Infection/ Government and Law/ Agronomy	4392
Tilletia cynodontis	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	10750 N
Tilletia eremopoae	(Basidiomycetes)	
	Systematics and Taxonomy/ Ustilaginomycetes	10379 N
Tilletia fusca	(Basidiomycetes)	
	Evolution/ Pest Management/ Methods	10062
Tilletia fusca complex	(Basidiomycetes)	
	Evolution/ Pest Management/ Methods	10062
Tilletia goloskokovii	(Basidiomycetes)	
	Evolution/ Pest Management/ Methods	10062
Tilletia holci	(Basidiomycetes)	
	Infection/ Morphology/ Systematics and Taxonomy	7215
Tilletia horrida	(Basidiomycetes)	
	Methods/ Infection/ plant pathogen	11969
	Systematics and Taxonomy/ Molecular Genetics	15693
Tilletia indica	(Basidiomycetes)	
	Agronomy/ Infection/ identification/ plant pathogen	8216
	Climatology/ Pest Management/ plant pathogen	2116
	Enzymology/ Population Genetics/ Infection	2106
	Equipment and Instrumentation/ Methods/ Infection	11707
	Evolution/ Pest Management/ Methods	10062
	Infection/ Agronomy/ pathogen	15138
	Agronomy/ Methods/ phytopathogen	9418
	Methods/ Infection/ plant pathogen	11969
	Systematics and Taxonomy/ Molecular Genetics	15693
Tilletia laevis	(Basidiomycetes)	
	Evolution/ Pest Management/ Methods	10062
Tilletia loliі	(Basidiomycetes)	
	Systematics and Taxonomy/ Cell Biology	13434
Tilletia palpera	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	10750 N
Tilletia setariae-viridis	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	10750 N
Tilletia spp.	(Basidiomycetes)	
	Infection/ Agronomy/ Methods/ phytopathogen	9418
	Systematics and Taxonomy/ Cell Biology	13434
Tilletia taxa	(Basidiomycetes)	
	Evolution/ Pest Management/ Methods	10062
Tilletia tritici	(Basidiomycetes)	
	Agronomy/ Infection/ Epidemiology/ phytopathogen	12704
	Pest Management/ Methods/ phytopathogen	10061
	Evolution/ Pest Management/ Methods	10062
	Pest Management/ Infection/ Soil Science/ pathogen	15767
Tilletia walkeri	(Basidiomycetes)	
	Evolution/ Pest Management/ Methods	10062
	Systematics and Taxonomy/ Molecular Genetics	15693
Tilletiales	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	13109
Tilletiales	(Fungi)	
	Pharmacognosy	15059
Tilletiaria anomala	(Basidiomycetes)	
	Systematics and Taxonomy	8710
Tilletiopsis flava	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ anamorphic/ mycocinogenous	15059
Tilletiopsis	(Fungi Imperfecti or Deuteromycetes)	
	Public Health/ Allergy/ Pollution	117
Tilletiopsis spp.	(Fungi Imperfecti or Deuteromycetes)	
	Reproductive System	11377
	Systematics and Taxonomy	8710
tilling		
	Pest Management/ Horticulture/ cultivation method	17123
tilorone	Biochemistry and Biophysics	15600
Tilsit cheese	Foods/ dairy product/ surface flora	12638
Tilt	Agronomy/ Infection/ Pesticides/ Pest Management	11641
tilt angles		
	Biochemistry and Biophysics/ Methods/ Membranes	14822
TIM;	Molecular Genetics/ Triose phosphate isomerase	11182
TIM	Biochemistry and Biophysics/ Biosynchronization	12787
	Enzymology/ Triosephosphate isomerase	3955
Tim proteins		
	Biochemistry and Biophysics/ Membranes/ Methods	13257
timber contamination		
	Pest Management/ Forestry/ Population Genetics	6775
timber industry	Infection/ Pest Management/ Forestry	11670
timber transport		
	Forestry/ Infection/ Pest Management	17310 R
time	Biochemistry and Biophysics/ Microbiology	7462
	Terrestrial Ecology/ Conservation	10454
time budget	Infection	16946
time conditions	Enzymology/ Bioprocess Engineering	14228
time domain reflectometry		
	Methods/ Horticulture/ monitoring method	8053
time effects	Blood and Lymphatics	12916
time of day	Infection/ Agriculture/ Pest Management	13416
time of flight-laser microprobe mass spectrometry		
	Biochemistry and Biophysics/ Methods	11234
time period 1993-1997		
	Clinical Immunology/ Infection/ Parasitology	3890
time scale	Evolution/ Molecular Genetics	882
time warping algorithm		
	Genetics/ Computer Applications	10355
time-activity		
	Pulmonary Medicine/ Epidemiology/ Toxicology	7685
time-changeable habitat factors		
	Conservation/ Models and Simulations	11323
time-controlled release granule containing metominostrobin		
	Horticulture/ Pesticides/ Pest Management	1901
time-controlled release granule formula		
	Pest Management/ Pesticides	1904
time-course hydrolysis	Enzymology	11004
time-course study		
	Enzymology/ Infection/ Pest Management	9296
	Mycology/ Horticulture/ experimental method	14185
	Pest Management/ Horticulture/ experimental method	13569
time-kill assay	Pharmacognosy/ analytical method	14938
time-kill method	Pharmacognosy/ Infection	16995
time-kill test		
	Infection/ Pharmacology/ assessment method	523
	Methods/ Infection/ Pharmacology/ analytical method	341
time-lapse carbon-13 NMR spectroscopy		
	Enzymology/ Methods/ Bioprocess Engineering	4592
time-lapse fluorescence microscopy		
	Molecular Genetics/ Cell Biology/ microscopy method	1743
time-lapse imaging		
	Biochemistry and Biophysics/ imaging method	2818
time-lapse imaging system		
	Biochemistry and Biophysics/ laboratory equipment	2818
time-lapse microscopy		
	Cell Biology/ Methods/ analytical method	11414
time-lapse observation		
	Cell Biology/ Molecular Genetics	16051
time-lapse photography		
	Immune System/ Integumentary System	15970
time-lapse video microscopy		
	Cell Biology/ microscopy method	3512
	Biochemistry and Biophysics/ microscopy method	4276
	Membranes/ analytical method	552
time-of-day-specific libraries	Molecular Genetics	5456
time-resolved fluorescence measurements		
	Methods/ Enzymology/ analytical method	8916
time-resolved fluorescence spectroscopy		
	Methods/ Enzymology/ analytical method	8916
time-resolved immunofluorometric assay		
	Clinical Immunology/ Clinical Chemistry/ Infection	12788
timing devices	Cell Biology	7615
Timna Park	(Israel)	
	Systematics and Taxonomy	3025
timothy grass	(Gramineae)	
	Allergy/ Epidemiology	15518
	Epidemiology/ Allergy/ allergen	4744
timothy grass pollen	Allergy/ Epidemiology/ allergen	15518
TIM10 complex		
	Biochemistry and Biophysics/ Membranes/ soluble	12730
Tim10 protein		
	Enzymology/ Molecular Genetics/ Membranes	12190 R
Tim12 protein		
	Enzymology/ Molecular Genetics/ Membranes	12190 R
Tim13	Membranes/ Biochemistry and Biophysics	1511
Tim13 protein		
	Enzymology/ Molecular Genetics/ Membranes	12190 R
Tim17	Cell Biology/ Enzymology	11384
TIM22 complex		
	Enzymology/ Molecular Genetics/ Membranes	12190 R
	Nervous System/ Metabolism	9361
Tim23	Cell Biology/ Biochemistry and Biophysics	16727
	Membranes/ Biochemistry and Biophysics	1511
TIM23 complex		
	Enzymology/ Molecular Genetics/ Membranes	12190 R
	Nervous System/ Metabolism	9361
TIM23 preprotein translocase		
	Cell Biology/ Enzymology/ modular structure	11384
Tim44		
	Biochemistry and Biophysics/ Cell Biology/ Methods	16101
	Cell Biology/ Enzymology	11384
Tim44 protein	Molecular Genetics	15234
Tim8	Membranes/ Biochemistry and Biophysics	1511
Tim8 protein		
	Enzymology/ Molecular Genetics/ Membranes	12190 R
TIM8-13 complex		
	Membranes/ Biochemistry and Biophysics	1511
Tim9 protein		
	Enzymology/ Molecular Genetics/ Membranes	12190 R
Tinctoporellusu epimittinus	(Basidiomycetes)	
	Infection/ phytopathogen	4639
tinea	Infection/ Pharmacology/ disseminated form	17211
	Pediatrics/ Parasitology/ Dermatology	13656
	Surgery/ Clinical Endocrinology/ fungal disease	5972
tinea barbae	Infection/ fungal disease	17213
	Rheumatology/ Infection/ fungal disease	12461
tinea capitis	Dermatology/ Infection/ fungal disease	871
		7707
Tinea capitis		
	Dermatology/ Infection/ Pediatrics/ fungal disease	12568
tinea capitis	Dermatology/ Pediatrics/ Pharmacology	746
	Endocrine System/ Radiation Biology	14294
	Epidemiology/ Dermatology/ Infection	13921
	Infection/ fungal disease	7708
		7786
	Pediatrics/ Dermatology/ Infection/ fungal disease	5493
	Geriatrics/ Dermatology/ Infection/ fungal disease	7316
	Infection/ fungal disease	17213
	Dermatology/ fungal disease	12587
		14964
	Dermatology/ Pharmacology/ Pediatrics/ diagnosis	12569 R
	Epidemiology/ etiological agents/ fungal disease	9137
	Pediatrics/ Dermatology/ fungal disease	13654
Tinea capitis		
	Infection/ Pediatrics/ Integumentary System	9587
tinea capitis	Infection/ Pharmacology/ Dermatology	16602
	Pharmacology/ Pediatrics/ Dermatology	4611
	Integumentary System/ Epidemiology	16592
	Infection/ Epidemiology/ fungal disease	3857
	Oncology/ Molecular Genetics/ fungal disease	14944
	Pediatrics/ Dermatology/ fungal disease	3141
	Dermatology/ Infection/ fungal disease	11423
	Infection/ Pharmacology/ fungal disease	12715 R
	Radiology/ Pediatrics/ Dermatology/ Oncology	12229
Tinea capitis	(Lepidoptera)	
	Dermatology/ Infection/ Pediatrics/ pathogen	12568
	Pediatrics/ Epidemiology/ Infection/ pathogen	13894
	Infection	13587
	Dermatology/ Pharmacology/ Pediatrics/ pathogen	12569 R
	Epidemiology/ Dermatology	6604
tinea corporis	Dermatology/ Infection/ fungal disease	871
		7707
	Epidemiology/ Infection/ fungal disease	7786
	Infection/ fungal disease	17213
	Integumentary System/ Methods/ Pharmacology	347
	Pharmacology/ fungal disease	17205
Tinea corporis	(Lepidoptera)	
	Dermatology/ Pediatrics/ Epidemiology/ Infection	13894
	Infection/ Epidemiology/ Dermatology	6604
tinea cruris	Dermatology/ Infection/ fungal disease	7707
	Enzymology/ fungal disease	9588
	Epidemiology/ Infection/ Dermatology	9354
	Infection/ Pharmacology/ fungal disease	17205
Tinea cruris	(Fungi)	
	Infection/ Integumentary System/ Epidemiology	6330
Tinea cruris infection		
	Infection/ Integumentary System/ Epidemiology	6330
tinea faciei	Infection/ fungal disease	17213
tinea imbricata		
	Dermatology/ Infection/ clinical pathology/ diagnosis	2926
tinea infections	Pharmacognosy/ fungal disease	11130
Tinea mentagrophyte	(Fungi)	
	Infection/ Integumentary System/ Epidemiology	6330
tinea pedis		
	Clinical Immunology/ Infection/ fungal disease	5388
	Epidemiology/ Infection/ Dermatology	9354
	Infection/ Dermatology/ fungal disease	2737
	Infection/ fungal disease	11104
	Pharmacology/ fungal disease	17203
	Pharmacology/ fungal disease	13631

Keyterm	Context Terms	Ref. No.
tinea pedis	Infection/ Pulmonary Medicine/ Allergy	10923
Tinea rubrum	(Fungi)	
	Infection/ Integumentary System/ Epidemiology	6330
Tinea tonsurans	(Fungi)	
	Infection/ Integumentary System/ Epidemiology	6330
tinea unginum		
	Pediatrics/ Infection/ Pharmacology/ fungal disease	12715 R
tinea unguium		
	Clinical Immunology/ Infection/ fungal disease	5388
	Dermatology/ Epidemiology/ Infection/ fungal disease	7785
	Infection/ fungal disease	7707
	Pediatrics/ Infection/ Pharmacology/ fungal disease	12715 R
Tinea unguium	(Lepidoptera)	
	Dermatology/ Pediatrics/ Epidemiology/ Infection	13894
Tinea versicolor	(Lepidoptera)	
	Dermatology/ Pediatrics/ Epidemiology/ Infection	13894
[tin-119]NMR spectroscopy		
	Pharmacology/ Infection/ analytical method	16942
tioconazole	antifungal-drug/ Infection/ Pharmacology	5395 D
	Pharmacology	16904 D
tip blight		
	Agronomy/ Pest Management/ fungal disease	10700
	Infection/ Agronomy/ fungal disease	16585
tip dieback	Forestry/ Infection/ fungal disease	11802
tip extension rate		
	Cell Biology/ Models and Simulations/ Development	6898
tip growth	Cell Biology	12799
	Development/ Cell Biology	58
tip-end rot		
	Pest Management/ Epidemiology/ Horticulture	7975
TIP47	Biochemistry and Biophysics/ Membranes	4791
	Cell Biology/ Biochemistry and Biophysics	8918
Tip60	Enzymology/ Molecular Genetics	7868
tirapazamine	antineoplastic-drug/ Pharmacology	13146 D
Tirispora unicaudata	(Ascomycetes)	
	Ecology	9157
Tirmania	(Ascomycetes)	
	Evolution/ Systematics and Taxonomy	15742
Tirmania	(Organisms)	
	Microbiology	13893
TIR-NBS/LRR R genes	Infection/ Molecular Genetics	1091
TIS	Methods/ Bioprocess Engineering/ equipment	277
tissue	Molecular Genetics/ Metabolism/ Pediatrics	15229
	Toxicology/ Methods	2387
tissue clearing		
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
tissue culture		
	Development/ Methods/ Agronomy/ Infection	16713
	Horticulture/ Methods/ Pest Management/ Infection	10374
	Toxicology/ Pest Management/ culture method	16624
	Infection/ assessment method	1547
	Agronomy/ Molecular Genetics/ culture method	770
	Development/ Biochemistry and Biophysics	3585
	Horticulture/ Pest Management	12014
	Pest Management/ Methods/ culture method	16839
	Pest Management/ Methods/ culture method	10685
tissue culture techniques	Infection/ Horticulture	7833
tissue defense response		
	Infection/ free radical production/ oxidative burst	16491
tissue degradation	Methods/ Pollution	10321
tissue homogenate based biosensors		
	Equipment and Instrumentation/ laboratory equipment	1244
tissue infarction		
	Pharmacology/ Hematology/ Infection	12891
tissue inflammation	Skeletal System/ Enzymology	2953
tissue inhibitor of metalloproteinase-4		
	Enzymology/ Cell Biology/ Molecular Genetics	14394
tissue invasion	Forestry/ Pest Management/ Infection	3753
	Infection	13225
tissue necrosis		
	Clinical Endocrinology/ Otolaryngology/ Infection	1034
	Infection/ Toxicology	3589
tissue plasminogen activator		
	Enzymology/ Bioprocess Engineering/ uses	14389
tissue print	Infection/ Molecular Genetics	10345
tissue resistance reduction	Infection	13225
tissue section	Infection/ Methods	3292
tissue specificity	Terrestrial Ecology	9186
tissue variation	Forestry/ Infection/ Toxicology	16973
tissue-culture medium		
	Horticulture/ Infection/ Pharmacognosy	12497
tissue-paper-mount inoculation		
	Infection/ Genetics/ Horticulture/ inoculation method	7449
tissues	Biochemistry and Biophysics/ Membranes	9091
	Chemical Coordination/ Cell Biology	6198
	Evolution/ Cell Biology/ Methods/ Molecular Genetics	12536 R
	Membranes/ Biochemistry and Biophysics	12780
	Molecular Genetics/ Methods	15720
	Methods/ Enzymology	15719
titanium	Physiology/ element distribution map	16630
titratable acidity effect		
	Models and Simulations/ Foods	15758
Tj-48;	Infection/ Pharmacognosy/ Juzen-taiho-to	12403
TLC	Agronomy/ Infection/ analytical method	11557
	Biochemistry and Biophysics/ analytical method	6600
		9659
	Morphology/ Molecular Genetics	761
	Radiation Biology/ analytical method	9658
TLC	Biochemistry and Biophysics	216
	Biogeography/ Systematics and Taxonomy	7034
		8338
	Cell Biology/ Enzymology/ Methods	12492
	Development/ Toxicology/ Methods/ analytical method	959
	Enzymology/ Methods/ analytical method	11902
	Waste Management/ Pollution/ Methods	11897
	Foods/ Molecular Genetics/ Metabolism/ Toxicology	1025
	Genetics/ Bioprocess Engineering/ analytical method	3285
	Horticulture/ Infection/ analytical method	6331
	Infection/ Horticulture/ analytical method	1969
	Metabolism/ analytical method/ liquid chromatography	2980
	Biochemistry and Biophysics/ analytical method	14831
	Methods/ Biochemistry and Biophysics	9196
		12750
	Pharmacognosy/ analytical method	3923
	Biochemistry and Biophysics/ analytical method	1046
		10705
	Systematics and Taxonomy/ analytical method	12986
	Toxicology/ analytical method	12365
TLC plate bioautography		
	Biochemistry and Biophysics/ Pharmacognosy	127
TLC-bioautography	Pharmacognosy	3923
TLCI	Molecular Genetics/ Enzymology	3457
TLC1 messenger RNA	Molecular Genetics	2961
Tlg1	Cell Biology/ Biochemistry and Biophysics	4299
Tlg1p	Metabolism/ Membranes	270
Tlg2	Cell Biology/ Biochemistry and Biophysics	4299
Tlg2p	Cell Biology/ Biochemistry and Biophysics	9514
	Enzymology/ Membranes	2594
TLP1	Molecular Genetics/ Biochemistry and Biophysics	10285
TLP2	Molecular Genetics/ Biochemistry and Biophysics	10285
TLP3	Molecular Genetics/ Biochemistry and Biophysics	10285
TLP4	Molecular Genetics/ Biochemistry and Biophysics	10285
TLP5	Molecular Genetics/ Biochemistry and Biophysics	10285
TLP6	Molecular Genetics/ Biochemistry and Biophysics	10285
TLP7	Molecular Genetics/ Biochemistry and Biophysics	10285
TLP8	Molecular Genetics/ Biochemistry and Biophysics	10285
TLY		
	Toxicology/ Immune System/ Nervous System/ toxin	17158
T-lymphocyte	Methods/ Immune System/ Toxicology	8974
TMB-8	Development/ Mycology	2587
TMC-205	Molecular Genetics/ Pharmacognosy	16323
TMC-69		
	antineoplastic-drug/ Biochemistry and Biophysics	5406 D
	Pharmacology/ hydrogenation/ in vitro cytotoxicity	11475 D
TMI-921	Economic Entomology/ Horticulture	12389
TMSP	Pesticides/ Pest Management/ fungicide	5269
TMV infection		
	Methods/ Biochemistry and Biophysics/ viral disease	8971
TMV	(Tobamovirus)	
	Methods/ Biochemistry and Biophysics/ pathogen	8971
TM-10		
	Chemical Coordination/ Biochemistry and Biophysics	2306
TM-12		
	Chemical Coordination/ Biochemistry and Biophysics	2306
TM-7		
	Chemical Coordination/ Biochemistry and Biophysics	2306
TM8	Biochemistry and Biophysics/ Methods	16950
Tn glycophorin	Infection/ Biochemistry and Biophysics	15201
TNC count	Methods/ Clinical Immunology	2126
TNF	Clinical Immunology/ Methods	14284
	Immune System/ Infection	13980
	Metabolism/ Methods/ Pharmacology/ inhibition	5573
	Methods/ Pharmacology/ excessive production	13003
	Pharmacognosy/ Immune System	3282
TNF mediated disease	Clinical Immunology/ Methods	14284
TNF mediated diseases		
	Pharmacognosy/ Methods/ immune system disease	15063
TNF receptor	Immune System/ Infection	13965
TNFa	Immune System/ Infection/ production	13777
TNF-alpha		
	Biochemistry and Biophysics/ Immune System	10835
	Infection/ Immune System	2226
	Blood and Lymphatics/ Infection/ Immune System	7684
	Cardiovascular System/ Tumor necrosis factor-alpha	7911
	Immune System/ Blood and Lymphatics	8763
	Infection	1086
	Infection/ release	1085
	Infection/ Tumor necrosis factor alpha	15410
	Integumentary System	15970
	Pharmacognosy/ Cell Biology/ secretion	9711
	Infection/ Biochemistry and Biophysics	1355
	Immune System	1858
		8504 R
	Parasitology/ plasma concentrations	13751
	Respiratory System/ Immune System/ expression	15668
	Molecular Genetics/ AU-rich element	11045
	Immune System/ Pharmacology/ Infection	5497
	Pharmacognosy/ Tumor necrosis factor-alpha	17092
	production/ Tumor necrosis factor-alpha	17091
	Immune System	3282
	Urinary System/ Infection/ Immune System	11763
TNF-alpha	(Bacteria)	
	Methods/ Molecular Genetics/ Immune System	1357
TNP-470	antineoplastic-drug/ Oncology/ Pharmacology	6535 RD
TNP-470 microsphere		
	Oncology/ Pharmacology/ drug delivery method	6535 R
TNT	Bioprocess Engineering/ Pollution/ Soil Science	5919
	Soil Science/ Pollution/ explosive/ pollutant	6354
	Waste Management/ Pollution/ mineralization	7417
	Pollution/ Toxicology/ Soil Science/ contaminant	16568
	Waste Management/ enzymatic degradation/ toxicity	13812
	Metabolism/ Toxicology/ Pollution	14550 R
Tnt1 retrotransposon	Molecular Genetics/ mobility	17106
Tny1	Molecular Genetics/ Membranes/ Enzymology	3919
Tn3	Cell Biology	14619
Tn5	Horticulture/ Infection/ Molecular Genetics	3535
Tn917	Infection/ Cell Biology/ Molecular Genetics	6464
toasted staves	Foods/ equipment	16553
tobacco	Toxicology/ Behavior/ Nicotine	14155 R
	Clinical Immunology/ Infection	6554
	Infection/ toxin	486
tobacco aphid	(Homoptera)	
	Horticulture/ Economic Entomology/ agricultural pest	9285
tobacco blackshank		
	Pest Management/ Infection/ Agronomy	5330
tobacco chitinase		
	Agronomy/ Molecular Genetics/ expression	7531
tobacco cyst nematode	(Nematoda)	
	Parasitology/ Infection/ Agronomy/ phytoparasite	13295
tobacco dust colonization		
	Horticulture/ Waste Management/ Terrestrial Ecology	6874
tobacco etch virus	(Potyvirus)	
	Methods/ Membranes/ Biochemistry and Biophysics	15755
tobacco G-protein beta subunit-1		
	Methods/ Molecular Genetics/ analysis	13884
tobacco mosaic virus infection		
	Methods/ Biochemistry and Biophysics/ viral disease	8971
tobacco mosaic virus	(Tobamovirus)	
	Infection/ plant pathogen	1397 R
	Molecular Genetics/ pathogen	10487
	Methods/ Biochemistry and Biophysics/ pathogen	8971
Tobacco mosaic virus	(Tobamovirus)	
	Methods/ Pest Management/ Pesticides/ pathogen	13004
tobacco necrosis virus	(Necrovirus)	
	Horticulture/ Infection/ Pest Management	6833
tobacco polypeptide hormones		
	Biochemistry and Biophysics	12691
tobacco rattle virus	(Plant Viruses)	
	Pesticides/ Parasitology/ Infection/ Horticulture	13294
Tobacco rattle virus	(Tobravirus)	
	Horticulture/ Infection/ plant pathogen	6061
tobacco smell	Biochemistry and Biophysics	701
tobacco	(Solanaceae)	
	Agronomy/ Infection/ host/ Nicotiana tabacum	3729
	Molecular Genetics/ osmotic stress resistance	8965
	Molecular Genetics/ plantation crop/ tobacco crop	12539
	Anthropology/ Mycology	9793
	Biochemistry and Biophysics	12691
	Cell Biology/ Enzymology/ cultivar-Bright Yellow-2	16341
	Molecular Genetics	6788
	Development/ Molecular Genetics	9308
	Enzymology/ Cell Biology	6784
	Molecular Genetics/ Nicotiana tabacum	10169
	Molecular Genetics/ transgenic plants	1404
	Molecular Genetics/ transgenic/ Nicotiana tabacum	1127
	Equipment and Instrumentation/ Molecular Genetics	15247
	Horticulture/ Infection/ Foods/ Pesticides/ host	13489
	Pest Management/ cultivar-Rutgers/ seedling	2918
	Infection/ cultivar-Xanthi/ Nicotiana tabacum	16788
	host/ Nicotiana tabacum	84
	Agronomy/ Pest Management/ crop/ host	11766
	Molecular Genetics	10344
	Molecular Genetics/ cultivar-Xanthi/ host	10487
	Molecular Genetics/ host	4415
	Molecular Genetics/ Enzymology/ transgenic	1024
	Soil Science/ Agronomy/ crop	5302
	Toxicology/ Enzymology/ Molecular Genetics	12487
	Metabolism/ Nicotiana tabacum	8189
	Pesticides/ Enzymology/ Nicotiana tabacum	2229
	Methods/ Biochemistry and Biophysics	3330
	Genetics	13033
	Infection/ Morphology/ host/ Nicotiana tabacum	6634
	Molecular Genetics	2471
		16478
	embryo/ transgenic plants	17177
	transgenic plants	12469
	transgenic/ Nicotiana tabacum	239
	Enzymology/ model system/ Nicotiana tabacum	15811
	Membranes/ transgenic	10946
	Metabolism/ Chemical Coordination	16810
	Methods/ Nicotiana tabacum	14704
	Methods/ transgenic plants	16022
	Parasitology/ Infection/ Agronomy/ flue-cured	13295
	Pest Management/ Agronomy/ cultivar-AC Gayed	16574
	Agronomy/ Rhizoctonia solani resistance	16011
	Infection/ Agronomy/ crop/ flue-cured/ host	5330
	Pesticides/ Infection/ Agronomy/ Pest Management	11661
	Infection/ Agronomy/ Pest Management/ crop/ host	11746
	Pharmacology/ Biochemistry and Biophysics	14003
	Systematics and Taxonomy/ Infection/ host	13111
	Transport and Circulation/ Infection/ host	6785
tobacco specific nitrosamines		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 R
Tobago	(West Indies)	
	Infection/ Development/ Aquaculture	10024

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Tobago (West Indies)		
	Infection/ Genetics/ Horticulture	7449
	Systematics and Taxonomy	9223
tobramycin		
	antibacterial-drug/ Ophthalmology/ Infection	7763 D
	Pediatrics/ Urology/ Infection	17056 D
	Sense Organs/ Infection/ Pharmacology/ efficacy	5003 D
tocopherols Enzymology/ Foods		14445
TOCSY Methods/ Biochemistry and Biophysics		4841
Todd Reynolds		
	Infection/ Mycology/ Biochemistry and Biophysics	5112
toe Epidemiology/ Infection/ Dermatology		2737
toe nail Infection/ Dermatology/ integumentary system		13655
toe-nail Dermatology/ Infection/ Pharmacology		15030
	Infection/ Pharmacology/ Dermatology	15031
toenail Infection/ Dermatology/ integumentary system		15492
	Integumentary System/ Infection	8703
	Pharmacology/ Integumentary System	11105
toenail infection		
	Integumentary System/ Infection/ fungal disease	8703
toenail onychomycosis		
	Dermatology/ Infection/ Pharmacology	9005 9006
	Infection/ Pharmacology/ fungal disease	15773
	Integumentary System/ Pharmacology	12150
	Neurology/ Dermatology/ fungal disease	5989
toenail yellowing Infection/ Dermatology		15492
toenails Dermatology/ Epidemiology/ Infection		7785
	Pharmacology/ Infection/ Dermatology	15032
toentgenography Infection/ Pulmonary Medicine		725
tofu Foods/ analysis/ food product/ uniqueness		9489
	vegetable product	13947
tofuyo Foods/ analysis/ food product/ uniqueness		9489
Tof1p Cell Biology/ Molecular Genetics		3983
Togo (Ethiopian region)		
	Biogeography/ Systematics and Taxonomy	7043
TOG/XMAP215		
	Cell Biology/ Biochemistry and Biophysics	9515
Tokaj (Hungary)		
	Cell Biology	8542
Tokay (Slovakia)		
	Foods/ Molecular Genetics	549
Tokyo (Japan)		
	Government and Law/ Horticulture/ Toxicology	13642
TOK1 channel		
	Toxicology/ Membranes/ internal blockade	9283
TOK1 potassium channel		
	Toxicology/ Immune System/ Membranes	5119
tolaasin Horticulture/ Enzymology/ Infection/ toxin		5371
	Molecular Genetics/ Infection/ lipodepsipeptide	14937
	Systematics and Taxonomy/ detoxification	9952
tolclofos methyl		
	Horticulture/ Infection/ Pest Management/ fungicide	12764
tolclofos-methyl		
	Horticulture/ Pest Management/ Pesticides/ fungicide	12232
	Pest Management/ Agriculture/ Pesticides/ fungicide	16013
	Pesticides/ Pest Management/ agrichemical/ pesticide	10445
tolerance Dermatology/ Infection/ Pharmacology		15030
tolerance acquisition		
	Toxicology/ Transport and Circulation	15068 R
toleration Cell Biology/ Genetics		12174
Toll receptor Immune System/ Molecular Genetics		3364 R
Toll-like receptor		
	Immune System/ Cell Biology/ Infection	16955
	Infection/ Cell Biology/ Biochemistry and Biophysics	5803
Toll-like receptor 1 Infection/ Immune System		14313 R
Toll-like receptor 2 Infection/ Immune System		14313 R
Toll-like receptor 4 Infection/ Immune System		14313 R
Toll-like receptor 6 Infection/ Immune System		14313 R
Toll-like receptor 9 Infection/ Immune System		14313 R
toll-like receptors		
	Evolution/ Biochemistry and Biophysics/ Infection	14077
Toll-like receptors		
	Immune System/ Molecular Genetics	3364 R
toll-like receptors		
	Methods/ Molecular Genetics/ Immune System	1357
Toll-like receptors Molecular Genetics/ mutations		769
	Toxicology/ Infection/ Biochemistry and Biophysics/ 4	6184
Toll-1 Immune System/ Cell Biology/ Infection		16955
tolnaftate antifungal-drug/ Infection/ Pharmacology		13631 D
	Horticulture/ Infection/ Pest Management	10874
Toluca Valley (Mexico)		
	Horticulture/ Population Genetics/ Infection	14085
Toluca Valley (Unclassified)		
	Infection/ Pesticides/ Pest Management	11737
toluene Biochemistry and Biophysics		14064
	Models and Simulations/ solvent	7609
	Bioprocess Engineering	5935
	Pollution/ Metabolism/ carbon source	8717
	Enzymology	4594
	Methods/ Metabolism/ metabolism	5290
	Pollution/ biodegradation	8493
	Biochemistry and Biophysics/ biofiltration/ toxin	10857
	Toxicology/ Methods/ Bioprocess Engineering/ toxin	5527
toluenediisocyanate prepolymer		
	Methods/ Enzymology	4584
toluidene blue		
	Infection/ Allied Medical Sciences/ Methods/ dye	11281
tolylfluanid		
	Pesticides/ Infection/ Horticulture/ Pest Management	6531
tolylfluanid		
	Agronomy/ Pesticides/ Pest Management/ Infection	2361
Tolylfluanid		
	Pesticides/ Agronomy/ Pest Management/ fungicide	2358
Tolypocladium caledonica (Fungi Imperfecti or Deuteromycetes)		
	Development/ Molecular Genetics	8543
Tolypocladium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pest Management	2139 R
Tolypocladium inflatum (Fungi Imperfecti or Deuteromycetes)		
	Economics/ Pharmacognosy	1843
	Molecular Genetics	7429
	Systematics and Taxonomy/ Molecular Genetics	13845
Tolypocladium niveum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology	1853
Tolypocladium sp. (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	13115
Tolyposporium (Basidiomycetes)		
	Systematics and Taxonomy	9184
Tolypothrix coactilis (Scytonemataceae)		
	Botany/ Microbiology	16282
Tolysporella chrysopogonis (Basidiomycetes)		
	Systematics and Taxonomy	8710
TOM channel		
	Biochemistry and Biophysics/ Membranes/ Methods	13257
TOM complex		
	Cell Biology/ Biochemistry and Biophysics/ assembly	7919
	Enzymology/ Molecular Genetics/ Membranes	12190 R
	Membranes/ Biochemistry and Biophysics	2376
	Enzymology	16610
	Metabolism/ Membranes	11027
	Methods/ Biochemistry and Biophysics	9937
	Nervous System/ Metabolism	9361
Tom translocase Cell Biology		9452
tomatillo (Solanaceae)		
	Horticulture/ Infection/ host	6771
tomatinase Enzymology/ Molecular Genetics/ Infection		10283
	Infection/ Horticulture/ Molecular Genetics/ secretion	6543
tomatine		
	Infection/ Economic Entomology/ Pest Management	7819
tomato Agronomy/ Methods/ Pesticides/ fruit		1454
	Foods/ Pest Management/ postharvest decay	11859
	Radiation Biology/ Infection/ Horticulture/ vegetable	13493
	Genetics/ Infection/ Foods/ Horticulture/ vegetable	186
	Models and Simulations/ Toxicology/ Foods/ fruit	5608
	Pest Management/ vegetable	718
Tomato chlorotic spot tospovirus (Bunyaviridae (plant host only))		
	Infection/ Parasitology/ Economic Entomology	3584
tomato damping-off		
	Infection/ Horticulture/ Pest Management	6414
tomato foot rot		
	Infection/ Molecular Genetics/ Horticulture	79
tomato juice		
	Foods/ Microbiology/ Methods/ analysis/ beverage	11672
tomato late blight		
	Infection/ Reproduction/ Pest Management	9295
	Pest Management/ Pesticides/ fungal disease	9274
tomato leaf blight Pest Management/ fungal disease		5654
tomato leaf spot		
	Infection/ Horticulture/ Molecular Genetics	6543
tomato leaves-agar extract		
	Methods/ Horticulture/ Infection/ Pest Management	10618
tomato Odysseus (Solanaceae)		
	Horticulture/ vegetable crop	12134
tomato paste		
	Foods/ pizza ingredient/ sauces and condiments	15757
tomato pinworm (Lepidoptera)		
	Pest Management/ Economic Entomology/ larva	17124
tomato powdery mildew (Fungi Imperfecti or Deuteromycetes)		
	Genetics/ pathogen/ Oidium lycopersicum	602
tomato products		
	Biochemistry and Biophysics/ Methods/ food	9524
tomato root rot		
	Infection/ Molecular Genetics/ Horticulture	79
tomato (Solanaceae)		
	Agriculture/ Molecular Genetics/ transgenic	5604
	Soil Science/ Methods/ Microbiology	17117
	Agronomy/ Ecology/ Methods/ hairy root culture	2914
	Methods/ Pesticides/ fruit crop	1454
	Molecular Genetics/ Lycopersicum esculentum	2709
	Molecular Genetics/ transgenic/ vegetable crop	12539
	Biochemistry and Biophysics	12691
	Infection/ host/ vegetable crop	12443
	Infection/ host/ Lycopersicon esculentum	85
	Methods	9524
	Bioprocess Engineering	7711
	Cell Biology/ Bioenergetics/ Molecular Genetics	2910
	Molecular Genetics/ host	14017
	Ecology/ nutrient composition	13783
	Economic Entomology/ Pest Management	3522
	Enzymology	12606
	Lycopersicon esculentum	12681
	Foods/ Methods	16736
	Genetics/ Molecular Genetics	16938
	Molecular Genetics/ Lycopersicon esculentum	3243
	Molecular Genetics/ Infection/ host	10283
tomato (Solanaceae)		
	Enzymology/ Reproductive System/ Development	15576
	Epidemiology/ Horticulture/ Infection/ host	1328
	Foods/ Epidemiology/ Infection/ cultivar-Carmen	5683
	Pest Management/ fruit decay	11859
	Radiation Biology/ Infection/ Horticulture/ host	13493
	Genetics/ host/ Lycopersicon hirsutum	602 4818
	Horticulture/ Infection/ host	2671
	Infection/ Foods/ Horticulture/ Fla. 7775	186
	Infection/ Physiology/ mycorrhiza-defective mutant	256
	Toxicology/ Horticulture/ Infection/ host	7768
	Horticulture/ cultivar-Naveen/ cultivar-Rajani	3109
	vegetable crop	12288
	Agrichemicals/ fruit crop/ host	8990
	Chemical Coordination/ Infection/ host	4800
	Infection/ cultivar-Ace 55VF/ host	3092
	Infection/ cultivar-Carolina Gold/ cultivar-Celebrity	13533
	Infection/ host	3094 11993 11774 4927
	Infection/ host/ rootstock	3088
	Infection/ host/ vegetable crop	10473
	Infection/ host/ Lycopersicon esculentum	2354 6771 5594 4802
	Infection/ Enzymology/ host	2293
	Infection/ Epidemiology/ Pest Management/ host	14810
	Infection/ Molecular Genetics/ host	10773
	Infection/ Pest Management/ host/ vegetable crop	12008 14298
	Infection/ Pest Management/ vegetable crop	5539 7471
	Infection/ Pesticides/ Pest Management/ host	10546
	Infection/ Systematics and Taxonomy/ host	9598
	Infection/ Vector Biology/ Pest Management/ host	11613
	Microbiology/ Pest Management/ seedling	8515
	Molecular Genetics/ Infection/ host/ vegetable crop	12350
	Pest Management/ cultivar-Momotaro/ host	2225
	Pest Management/ host	3089 11888
	Pest Management/ host/ Lycopersicon esculentum	5687
	Pest Management/ vegetable crop	2544
	Pest Management/ vegetable crop	13801
	Pest Management/ Infection/ host/ vegetable crop	5349
	Pest Management/ Parasitology/ host	9476
	Population Studies/ Infection/ host/ vegetable crop	11552
	Soil Science/ vegetable crop	1504
	Systematics and Taxonomy/ Infection/ host	3139 R
Infection/ host		578 6494
	host/ Lycopersicon esculentum	1416
	Agronomy/ Enzymology/ crop/ host	8370
	Economic Entomology/ Pest Management	7819
	Enzymology/ host/ Lycopersicon esculentum	6809
	Enzymology/ Horticulture/ host/ vegetable crop	7423
	Genetics/ cultivar-Micro-Tom/ host	15826
	Genetics/ Horticulture/ host	12199
	Genetics/ Toxicology/ Metabolism/ host	12404
	Horticulture/ host/ vegetable crop	5329 15697 14841
	Horticulture/ Agronomy/ Pest Management/ host	11620
	Horticulture/ Epidemiology/ host/ vegetable crop	16986
	Horticulture/ Molecular Genetics	6543
	Horticulture/ Molecular Genetics/ host	16587
	Horticulture/ Mycology/ Pest Management/ host	7654
	Horticulture/ Nutrition/ Pest Management/ host	16878
	Horticulture/ Parasitology/ Pest Management/ host	6694
	Horticulture/ Parasitology/ Pest Management	3771
	Horticulture/ Pest Management/ fruit crop/ host	10679
	Horticulture/ Pest Management/ host	13461
	Horticulture/ Pest Management/ host/ seedling	6545
	Horticulture/ Pest Management/ host	13335 15689
	Horticulture/ Pest Management/ seedling	6414
	Horticulture/ Pest Management/ vegetable crop	5547
	Horticulture/ Pest Management/ Epidemiology	10643
	Horticulture/ Population Genetics/ host	11741
	Molecular Genetics	5767 10344
	Molecular Genetics/ host	4414 4416 4415
	Molecular Genetics/ host/ Lycopersicon esculentum	6465 6466
	Molecular Genetics/ host	2437
	Molecular Genetics/ transgenic	3902
	Molecular Genetics/ Horticulture	79
	Parasitology/ Economic Entomology/ Horticulture	3584
	Pest Management/ host	5036
	Pesticides/ Pest Management/ Horticulture/ host	12278
	Population Genetics/ Molecular Genetics/ host	10391
	Toxicology	3589
Methods/ Genetics		13033
	Horticulture/ Infection/ Pest Management/ host	6702
	Horticulture/ Infection/ Pest Management/ host	10618
Molecular Genetics/ host		4417
	Horticulture/ Infection/ host	3091 4904
	Horticulture/ Infection/ Pest Management/ host	6699
	Infection	14289
	Infection/ host	13351

Keyterm	Context Terms	Ref. No.
tomato (Solanaceae)		
	Molecular Genetics/ Infection/ host	17008
	Infection/ host/ Lycopersicon pennellii	15820
	Infection/ Lycopersicon esculentum	15820
	Pest Management/ vegetable crop	11441
	Morphology/ Horticulture/ Microbiology/ Ecology	9414
	Nutrition/ Cell Biology/ Infection/ host	9509
	Parasitology/ Horticulture/ Infection/ host	11760
	Infection/ Pest Management/ host	6692
	Pest Management/ vegetable crop	4349
	Pest Management/ host	5654
	16306	13377
	host/ Lycopersicon esculentum	718
	vegetable crop	12558
	vegetable crop/ Physalis ixocarpa	6605
	Biodiversity/ Horticulture/ Infection/ host	11827
	Biogeography/ Horticulture/ cultivar-Totem/ host	17103
	Economic Entomology/ cultivar-PI 134417	17124
	Economic Entomology/ cultivar-Santa Clara	17124
	Economic Entomology/ host	2823
	Economic Entomology/ vegetable crop	17124
	Horticulture/ cultivar-New Uday/ wilt	15624
	Horticulture/ cultivar-New Uday/ fruit crop	17060
	Horticulture/ fruit crop	14261
	Horticulture/ greenhouse cultures/ vegetable crop	15881
	Horticulture/ host/ vegetable crop	16094
	Horticulture/ Infection/ cultivar-Danish Export	15687
	Horticulture/ Infection/ vegetable crop	15892
	Infection/ host/ vegetable crop	10716
	Infection/ host/ Lycopersicon esculentum	7124
	Infection/ Horticulture/ cultivar-BHRS-2,3	16413
	Infection/ Horticulture/ host/ vegetable crop	12279
	Molecular Genetics/ host/ vegetable crop	11438
	Parasitology/ Infection/ nontarget organism	15683
	Parasitology/ Soil Science/ host/ vegetable crop	11462
	Pesticides/ crop	3952
	seed/ Lycopersicon esculentum	10411
	Infection/ Agronomy/ host	6828
	Pest Management/ host	5641
	Pharmacology/ Infection/ host	16161
	Population Studies/ Horticulture/ Pest Management	1902
	Soil Science/ Nutrition/ Pest Management	14383
	Systematics and Taxonomy/ Infection/ host	15169
	Terrestrial Ecology/ Biodiversity/ Horticulture	3788
	Pest Management	9569
	Toxicology/ Horticulture/ cultivar-Marriha	13567
tomato spotted wilt tospovirus (Bunyaviridae (plant host only))		
	Infection/ Parasitology/ Economic Entomology	3584
tomato spotted wilt virus (Bunyaviridae (plant host only))		
	Agronomy/ Genetics/ phytopathogen	16814
	Infection/ Pest Management/ phytopathogen	3825
Tomato spotted wilt virus (Bunyaviridae (plant host only))		
	Pest Management/ Agronomy/ Infection	16811
tomato spotted wilt virus (Bunyaviridae (plant host only))		
	Pest Management/ Infection/ Agronomy	5330
tomato spotted wilt virus disease		
	Pest Management/ Infection/ Agronomy/ symptoms	5330
tomato wilt Pest Management/ Horticulture		16094
tomato wilt disease		
	Infection/ Pest Management/ control/ fungal disease	5036
Tomato yellow leaf curl Thailand virus (Viruses)		
	Molecular Genetics	16478
tomato-agar extract		
	Methods/ Horticulture/ Infection/ Pest Management	10618
tomatoes Foods/ vegetable		4356
tombstone percentage determination		
	Infection/ Agronomy/ Pest Management	11638
Tombusviridae (Tombusvirus)		
	Infection/ Molecular Genetics	12881
TOM-CAST		
	Pesticides/ Horticulture/ Infection/ Pest Management	13502
TOMCAST Horticulture/ Pest Management		5687
Tomentella atramentaria (Basidiomycetes)		
	Terrestrial Ecology/ Population Studies	1941
Tomentella badia (Basidiomycetes)		
	Biogeography/ description/ iconography/ new record	10787 N
Tomentella badia (Basidiomycetes)		
	Terrestrial Ecology/ Population Studies	1941
Tomentella (Basidiomycetes)		
	Systematics and Taxonomy	14484
	Terrestrial Ecology/ Population Studies	1941
Tomentella bresadolae (Basidiomycetes)		
	Biogeography/ description/ iconography	10787
Tomentella brevispina (Basidiomycetes)		
	Biogeography/ description/ iconography	10787
Tomentella bryophila (Basidiomycetes)		
	Terrestrial Ecology/ Population Studies	1941
Tomentella bryrophila new record (Basidiomycetes)		
	Biogeography/ description/ new record/ iconography	10787 N
Tomentella cinereoumbrina (Basidiomycetes)		
	Biogeography/ description/ iconography	10787
Tomentella fuscocinerea (Basidiomycetes)		
	Biogeography/ description/ iconography/ new record	10787 N
Tomentella neobourdotii new record (Basidiomycetes)		
	Biogeography/ description/ new record/ iconography	10787 N
Tomentella radiosa (Basidiomycetes)		
	Forestry/ ectomycorrhizal fungus	10323
Tomentella radiosa (Basidiomycetes)		
	Systematics and Taxonomy	14485
Tomentella ramosissima (Basidiomycetes)		
	Biogeography/ description/ iconography	10787
Tomentella sp. (Basidiomycetes)		
	Systematics and Taxonomy	11297
Tomentella stuposa (Basidiomycetes)		
	Biogeography/ description/ iconography	10787
	Terrestrial Ecology/ Population Studies	1941
Tomentella subamyloidea (Basidiomycetes)		
	Systematics and Taxonomy/ Hymenomycetes	14485 N
Tomentella sublilacina (Basidiomycetes)		
	Terrestrial Ecology/ Infection/ Molecular Genetics	17153
tomentelloid fungi (Fungi)		
	Terrestrial Ecology/ Population Studies	1941
Tomentellopsis submollis (Basidiomycetes)		
	Forestry/ ectomycorrhizal fungus	10323
Tomenticola trematis new record (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7046 N
Tomicobia sp. (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	9286
Tomicus (Coleoptera)		
	Infection/ Systematics and Taxonomy/ vector	6689
Tomicus minor (Coleoptera)		
	Economic Entomology/ Infection/ Forestry/ pest	4650
	Forestry/ Pest Management/ forest pest	4507
Tomicus piniperda (Coleoptera)		
	Climatology/ Pest Management/ Physiology/ pest	8643
	Economic Entomology/ Infection/ Biogeography/ pest	7998
	Infection/ Forestry/ Pest Management/ pest	4650
	Forestry/ Pest Management/ beetle/ forest pest	4507
	Pest Management/ Forestry/ Economic Entomology	2057
Tomicus sp. (Coleoptera)		
	Forestry/ Infection/ Economic Entomology/ pest	9876
Tomicus spp. (Coleoptera)		
	Economic Entomology/ Forestry/ Infection/ pest	9879
tom1 Methods/ Molecular Genetics/ tuo1 mutation		1213
Tom19 Cell Biology/ Methods/ depletion		5929
Tom20 Methods/ Biochemistry and Biophysics		4409
Tom20-binding elements		
	Methods/ Biochemistry and Biophysics	4409
Tom22 Cell Biology/ receptor		9452
Tom40 Cell Biology		9452
Tom40 protein		
	Cell Biology/ Biochemistry and Biophysics/ structure	7919
Tom40p Membranes/ Biochemistry and Biophysics		8968
Tom6 Methods/ Biochemistry and Biophysics		9937
Tom7 Methods/ Biochemistry and Biophysics		9937
Tom70 Biochemistry and Biophysics/ Membranes		5421
tongue Clinical Immunology/ Otolaryngology		3352
	Dental Medicine/ Infection/ Rheumatology	8500
	Immune System/ Infection/ dental and oral system	11177
	Infection/ Dental Medicine/ Epidemiology/ Pediatrics	15546
	Muscular System/ Oral System/ Infection/ mucosa	7560
Toninia aromatica new record (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	2765 N
Toninia (Ascomycetes; Lichenes)		
	Molecular Genetics/ Systematics and Taxonomy	12841
Toninia rosulata new record (Lichenes)		
	Biogeography/ new record	5104 N
tonoplast Enzymology/ Cell Biology/ Metabolism		17295
	Molecular Genetics/ Membranes	10946
tonsillar lacunae Infection/ Otolaryngology		1583
tonsillitis		
	Pharmacology/ Infection/ Blood and Lymphatics	17323
tonsils Pediatrics/ Pulmonary Medicine/ Infection		13659
Toona sinensis (Meliaceae)		
	Systematics and Taxonomy/ Biogeography	10793
tooth Clinical Immunology/ Infection/ Gastroenterology		3681
	Infection/ Oral System/ dental and oral system	6098
	Pediatrics/ Pharmacology/ Infection/ Dental Medicine	2739
toothache Oral System/ Dental Medicine		14066
toothpastes Methods/ Chemistry/ Foods		10988
toothpick inoculation method		
	Foods/ Infection/ Horticulture/ analytical method	183
topa quinone		
	Enzymology/ Methods/ biogenesis/ catalysis	4722
Topas		
	Pesticides/ Horticulture/ Infection/ Pest Management	6706
TopCount machine		
	Pharmacology/ laboratory equipment	13960
Topeliopsis acutispora new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16139 N
Topeliopsis corticola new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16139 N
Topeliopsis muscicola (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16139
Topeliopsis muscigena new combination (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16139 N
Topeliopsis vezdae new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16139 N
topical anti-fungal medication		
	antifungal-drug/ Dermatology/ Pharmacology/ Infection	15579 D
topical nasal steroids		
	Allergy/ Pediatrics/ Pulmonary Medicine	15613
topinambur powder		
	Pharmacognosy/ Nutrition/ Digestive System	10564
topography		
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
topoisomerase		
	Enzymology/ Molecular Genetics/ Cell Biology	6998
	Microbiology/ Enzymology/ Molecular Genetics	4340
topoisomerase I Cell Biology/ Pharmacology		5278
	Enzymology/ N-terminal domain	12899
	Botany/ Toxicology/ yeast cell overexpression	10900
	Molecular Genetics/ catalytic efficiency	15654
	Pharmacology	5275
	Cell Biology/ Enzymology/ analysis/ functions	748
topoisomerase I covalent complex repair pathway		
	Enzymology/ Molecular Genetics	15654
topoisomerase I covalent complexes		
	Enzymology/ Molecular Genetics	15654
topoisomerase II Enzymology/ 3'-DNA terminus		9939
	Molecular Genetics	3202
	Methods/ Enzymology	11305
topoisomerase II-alpha		
	Methods/ Enzymology/ DNA cleavage	11305
topoisomerase II-beta Methods/ Enzymology		11305
topoisomerase II-beta-binding protein		
	Cell Biology/ Molecular Genetics	13648
topoisomerase III-beta		
	Enzymology/ Molecular Genetics	15067
topoisomerase inhibitors Aging/ Molecular Genetics		10664
topoisomerase 1		
	Enzymology/ Molecular Genetics/ Toxicology	13160
	Infection/ Pharmacology/ inhibition	9336
topoisomerase 1 clamp		
	Pharmacology/ Enzymology/ expression	13145
topoisomerase-I Toxicology/ Pharmacognosy		11
topoisomerase-II Toxicology/ Pharmacognosy		11
topoisomerases		
	Pharmacology/ Cell Biology/ Enzymology/ analysis	748
topological analysis		
	Enzymology/ Molecular Genetics/ analytical method	9619
topopyrone A		
	antineoplastic-drug/ Bioprocess Engineering	637 D
	Pharmacognosy/ topoisomerase I inhibitor	638 D
topopyrone B		
	antineoplastic-drug/ Bioprocess Engineering	637 D
	Pharmacognosy/ topoisomerase I inhibitor	638 D
	antiviral-drug/ Bioprocess Engineering	637 D
topopyrone C		
	antineoplastic-drug/ Bioprocess Engineering	637 D
	Pharmacognosy/ topoisomerase I inhibitor	638 D
topopyrone D		
	antineoplastic-drug/ Bioprocess Engineering	637 D
	Pharmacognosy/ structure	638 D
topotecan antineoplastic-drug/ Pharmacology		5275 D
	Methods/ Tumor Biology/ Infection	8685
topotypification Systematics and Taxonomy		10117
TOPS MZ		
	Infection/ Pest Management/ Pesticides/ Horticulture	12282
TOPS 2.5D		
	Infection/ Pest Management/ Pesticides/ Horticulture	12282
topsin-M Pest Management/ Horticulture/ fungicide		1432
Topsin-M		
	Pest Management/ Horticulture/ Infection/ fungicide	1682
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
topsoil Infection/ Nutrition		9521
Top1 Enzymology/ Molecular Genetics/ Toxicology		13160
top1 Pharmacology/ Methods/ Enzymology/ analysis		16483
Top3 Molecular Genetics/ Cell Biology/ Enzymology		16172
TOP3 messenger RNA		
	Molecular Genetics/ Cell Biology	15858
Top3 protein Enzymology/ Molecular Genetics		6908
Top3p Molecular Genetics/ Cell Biology		15858
TOP-53 antineoplastic-drug/ Pharmacology/ Methods		2895 D
Tor Membranes		1365
TOR Molecular Genetics		14584
	Biochemistry and Biophysics/ pathway	4694
	Microbiology/ rapamycin-sensitive signalling	5045
TOR kinases		
	Pharmacology/ Chemical Coordination/ Cell Biology	6197 R
TOR protein Molecular Genetics/ Methods		6950
TOR proteins Molecular Genetics		1168
TOR signaling pathway Molecular Genetics		14584
TOR-dependent nutrient signalling pathway		
	Metabolism	6584 R
Torenia fournieri (Scrophulariaceae)		
	Horticulture/ horticultural plant/ host	2242
Tornabea (Lichenes)		
	Systematics and Taxonomy/ Evolution	5297
Toronto (Ontario; Canada)		
	Infection/ Cell Biology/ Molecular Genetics	2951
Torpedospora ambispinosa (Fungi)		
	Biogeography/ Biodiversity	9146
Torrendiella andina new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	39 N
Torrendiella bervisetosa new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	39 N
Torrendiella cannibalensis new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	39 N
Torrendiella dingleyae new species (Ascomycetes)		
	Systematics and Taxonomy/ new species	39 N
Torrendiella eucalypti (Ascomycetes)		
	Systematics and Taxonomy	39

Keyterm	Context Terms	Ref. No.
Torrendiella grisea new species (Ascomycetes)	Systematics and Taxonomy/ new species	39 **N**
Torrendiella madsenii (Ascomycetes)	Systematics and Taxonomy	39
Torrentispora fibrosa (Ascomycetes)	Freshwater Ecology/ Systematics and Taxonomy	3667 **N**
Torrentispora new genus (Ascomycetes)	Freshwater Ecology/ Systematics and Taxonomy	3667 **N**
Torres Strait (South Pacific Ocean)	Horticulture/ Infection/ Epidemiology	1019
Torreya grandis (Taxopsida)	immune System/ Tumor Biology/ Infection	15172
Torrubiella (Ascomycetes)	Evolution/ entomopathogen	13265
	Molecular Genetics/ Systematics and Taxonomy	6573
Torrubiella wallacei (Ascomycetes)	Systematics and Taxonomy/ Morphology/ description	16277 **N**
Tors Biochemistry and Biophysics/ modular structure		6400 **R**
torsade de pointes	Pharmacology/ Cardiovascular Medicine/ Infection	6237
torsion angle Molecular Genetics/ Enzymology		1633
Tortrix viridana (Lepidoptera)	Economic Entomology/ Forestry/ Pest Management	9887
	Forestry/ Terrestrial Ecology/ Pest Management	7207
Tortula ruralis (Musci)	Metabolism	247
Tortula ruralis ssp. ruralis (Musci)	Bioenergetics/ Ecology/ Radiation Biology	17274
Tortulo-Phleetum arenariae Ecology/ Biogeography		14720
Torula caligans (Fungi Imperfecti or Deuteromycetes)	Waste Management/ Public Health/ airborne flora	15526
Torula (Fungi Imperfecti or Deuteromycetes)	Public Health/ Allergy/ Pollution	117
Torula herbarum (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ Pest Management	10891
Torula sp. (Fungi Imperfecti or Deuteromycetes)	Bioprocess Engineering/ Metabolism	7231
	Metabolism/ Biochemistry and Biophysics/ Nutrition	11264
	Pest Management	14984
Torula thermophila (Fungi Imperfecti or Deuteromycetes)	Molecular Genetics/ Enzymology/ Methods	1804
torularhodin Bioprocess Engineering/ Metabolism		17111
	Methods/ Bioprocess Engineering	9776
Torulaspora (Ascomycetes)	Biogeography/ Biodiversity	4019 **R**
	Enzymology	1653
	Nutrition/ Bioprocess Engineering/ Pharmacology	12993
Torulaspora delbrueckii (Ascomycetes)	Foods	1943
Torulaspora delbrueckii (Ascomycetes)	Biochemistry and Biophysics/ free cell mass	10998
	Biogeography/ Biodiversity	4019 **R**
	Cell Biology/ strain-CBS 3085/ survival	14940
	Ecology/ characterization/ fermentative/ yeast	7307
	Foods/ Torulaspora delbruckii	1943
	Methods/ Biochemistry and Biophysics/ test species	16256
	Population Studies/ Foods	1253
Torulaspora delbruekii (Ascomycetes)	Foods/ Bioprocess Engineering	10277
Torulaspora pretoriensis (Ascomycetes)	Foods/ Bioprocess Engineering	10277
torulene Metabolism/ Enzymology		67
	Methods/ Bioprocess Engineering	9776
Torulopsis bombicola (Fungi Imperfecti or Deuteromycetes)	Pollution/ Bioprocess Engineering	16300
Torulopsis bovina (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Methods	16283
Torulopsis candida (Fungi Imperfecti or Deuteromycetes)	Foods/ food spoilage yeast	173
Torulopsis (Fungi Imperfecti or Deuteromycetes)	Enzymology/ Bioprocess Engineering	2636
	Methods/ Immune System/ Infection/ pathogen	8682
Torulopsis glabrata (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Metabolism/ Nutrition	4147
	Pharmacognosy/ Foods/ pathogen	15335
	Bioprocess Engineering/ Methods/ Metabolism	4072
	Infection/ Urology/ pathogen	14334
	Methods/ Infection/ pathogen/ Candida glabrata	6581
	Nutrition/ Bioprocess Engineering/ Methods	11221
	Pediatrics/ Infection/ Otolaryngology/ pathogen	6586
	Pharmacology	14926
	Pediatrics/ Infection/ Urology/ pathogen/ T. glabrata	9933
	Waste Management/ Public Health/ airborne flora	15526
Torulopsis holmii (Fungi Imperfecti or Deuteromycetes)	Infection/ Pharmacognosy	10853
Torulopsis petrophilum (Fungi Imperfecti or Deuteromycetes)	Biochemistry and Biophysics/ Pharmaceuticals	3889
Torulopsis pintolopesii (Fungi Imperfecti or Deuteromycetes)	Systematics and Taxonomy/ Methods	16283
TOR1 Molecular Genetics		14584
Tor1 protein Pharmacology/ Infection/ inhibition		16165
Tor1p	Membranes/ Methods/ Biochemistry and Biophysics	1294
	Molecular Genetics/ Enzymology/ Cell Biology	4099
Tor2p	Membranes/ Methods/ Biochemistry and Biophysics	1294
	Molecular Genetics/ Enzymology/ Cell Biology	4099
Tosoh ODS-80Ts reverse phase column	Methods/ Metabolism/ Molecular Genetics/ Tosoh	13695
Tosoh 8020	Methods/ Metabolism/ Molecular Genetics/ Tosoh	13695
TOT Cell Biology/ Molecular Genetics/ Toxin target		7497
total acid hydrolysis	Methods/ Biochemistry and Biophysics	15438
total biomass Nutrition/ Infection		7187
total biomass production Terrestrial Ecology		2647
total body irradiation	Clinical Immunology/ Hematology/ therapeutic method	8690
	Pharmacology/ Oncology/ dose/ toxicity/ TBI	2127
	Radiology/ Hematology/ Oncology/ dose/ TBI	1028
	Hematology/ Oncology/ Clinical Immunology	1029
	Immune System/ therapeutic method	8730
total carbohydrates	Foods/ Nutrition/ Animal Husbandry	10766
total correlation spectroscopy	Methods/ Biochemistry and Biophysics/ TOCSY	4841
total exoneration	Infection/ Ophthalmology/ therapeutic method	8349
total gene expression analysis	Biochemistry and Biophysics/ Methods	11259 **R**
total internal reflection fluorescence microscope	Methods/ Biochemistry and Biophysics/ equipment	3437
total iron binding capacity	Clinical Immunology/ Infection/ Gastroenterology	3681
total leukocyte count Toxicology/ analytical method		810
total lipid patterns	Biochemistry and Biophysics/ Vector Biology	3528
total nitrogen Foods		10502
		12825
total organic acids Pollution		11200
total organic carbon Waste Management		10948
total parenteral nutrition	Cardiovascular Medicine/ Methods/ Nutrition	3102
	Epidemiology/ Infection/ nutritional method	361
total phenolics Foods		9398
total phenols Foods		1702
total plate count of bacteria	Toxicology/ Nutrition/ Foods	6498
total plate count of fungi	Toxicology/ Nutrition/ Foods	6498
total protein digestibility	Nutrition/ Animal Husbandry	7719
total radiation dose	Hematology/ Oncology/ Pediatrics/ Radiation Biology	10288
total reproductive output Pest Management		14200
total RNA extraction Molecular Genetics/ Methods		15860
total synthesis	Methods/ Pharmacology/ synthetic method	16433
total titratable acidity	Biochemistry and Biophysics/ Waste Management	5736
total viable counts Foods		4656
	Microbiology/ Foods/ analytical method	6425
total volatile base nitrogen	Toxicology/ Nutrition/ Foods	6498
Totiviridae (Totiviridae)	Infection/ Forestry/ Pest Management/ mycopathogen	11629
Toxascaris leonina (Nematoda)	Infection/ Epidemiology/ parasite	4780
	Parasitology/ parasite	12334
ToxB Infection/ Molecular Genetics		6496
toxic algal blooms Toxicology/ Ecology/ Pollution		6203
toxic chemicals	Molecular Genetics/ Toxicology/ Methods	7426
	Toxicology/ Pollution	1716
toxic compounds	Biochemistry and Biophysics/ Cell Biology	6387
toxic environment Pollution/ Toxicology		15257
toxic filtrates Pest Management/ Methods		10685
toxic fungal metabolites	Biochemistry and Biophysics/ Infection/ Agronomy	5483
toxic heavy metal pollution	Models and Simulations/ Pollution	11508
toxic metabolites Bioprocess Engineering		7910
	Infection	1401
	Pollution/ Microbiology/ Methods/ analysis/ production	1686
toxic metals Chemical Coordination/ Toxicology		990
	Methods/ Toxicology/ Foods/ quantitative analysis	9267
toxic mushroom ingestion	Cardiovascular Medicine/ Toxicology	6575
toxic organic molecules	Pest Management/ Parasitology/ Infection	15683
toxic pesticides	Molecular Genetics/ Toxicology/ Methods	7426
toxic reagents Molecular Genetics/ Methods		15860
toxic respiratory inhibitors	Biochemistry and Biophysics/ Bioprocess Engineering	10918
toxic secondary metabolites	Biochemistry and Biophysics/ differential production	850
toxicant efflux mechanisms	Pesticides/ Molecular Genetics	10036
toxicants	Toxicology/ Methods/ Pollution/ concentration/ toxin	8701
toxicity Horticulture/ Infection/ Pest Management		3069
	Pest Management/ Parasitology/ Infection	15683
	Physiology/ Soil Science/ Ecology	15659 **R**
	Toxicology/ Pharmacology/ toxicity	485
toxicity assays	Molecular Genetics/ Pesticides/ analytical method	7688
toxicity risk assessment Foods/ Methods/ Toxicology		9720
Toxicodendron vernix (Anacardiaceae)	Freshwater Ecology/ Nutrition	16632
toxicogenesis Metabolism/ Toxicology		6732
toxicokinetics Metabolism/ Toxicology		951
toxicology Foods/ Nutrition/ Animal Husbandry		11151
toxicology requirements	Agriculture/ Pest Management/ judicious relaxation	13554 **R**
toxicosis Chemical Coordination/ Toxicology		16956
	Toxicology/ Infection/ Pest Management/ toxicity	13232
toxigenesis Toxicology/ Epidemiology/ Infection		13431
toxin Biochemistry and Biophysics/ Toxicology		2375 **R**
	Infection/ production	2743
	Molecular Genetics/ Toxicology/ Infection/ toxin	10984
	Toxicology	9523
toxin analytical method	Foods/ Toxicology/ Methods/ analytical method	2382
toxin assay method	Foods/ Toxicology/ Methods/ analytical method	2382
toxin bioassay	Toxicology/ Methods/ analytical method	2387
toxin bioassays	Methods/ Toxicology/ analytical method/ applications	2481
toxin determination method	Biochemistry and Biophysics/ Methods	9524
toxin effects	Toxicology/ Agronomy/ Infection/ callus growth	10606
toxin exposure markers	Biochemistry and Biophysics/ Foods/ Toxicology	14490
toxin isolation/extraction Methods/ Toxicology		9734
toxin metabolism	Pest Management/ Molecular Genetics	16552
toxin metabolites	Foods/ Toxicology/ Methods/ analysis	6407 **R**
toxin production	Biochemistry and Biophysics/ Pharmacognosy	7352 **R**
toxin specificity	Toxicology/ Immune System/ Nervous System	17158
toxin target Cell Biology/ Molecular Genetics		7497
toxin tolerance Radiation Biology/ Horticulture		12244
toxin-mold index	Infection/ Toxicology/ Agronomy/ evaluation method	5513
toxinogenesis	Infection/ Biochemistry and Biophysics/ Toxicology	15181
toxinology	Toxicology/ Immune System/ Nervous System	17158
toxins Biochemistry and Biophysics/ Methods		9524
	Cell Biology/ Biochemistry and Biophysics	5179
	Infection/ Methods/ analysis	5073 **R**
	Metabolism/ Infection	13350
	Methods/ Infection/ assay	1777
	Parasitology/ Government and Law/ Toxicology/ toxin	14646 **R**
	Toxicology/ Immune System/ Nervous System/ toxin	17158
toxiphore Biochemistry and Biophysics/ Pesticides		13460
Toxocara canis (Nematoda)	Infection/ Epidemiology/ parasite	4780
	Parasitology/ Ophthalmology/ parasite	4505 **R**
	Parasitology/ parasite	12334
Toxocara (Nematoda)	Parasitology/ Infection	7706
toxocariasis Epidemiology/ Ophthalmology/ Infection		8378
toxon panal Infection/ Toxicology		14970
toxoplasma encephalitis	Infection/ Methods/ Neurology/ incidence	6723
Toxoplasma gondii (Sporozoa)	Infection/ Methods/ parasite	6382
	Parasitology/ Ophthalmology/ parasite	4505 **R**
	Respiratory System/ parasite	12197
	Molecular Genetics/ Enzymology	568
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
	Parasitology/ Immune System/ parasite	4517
toxoplasma gondii (Sporozoa)	Parasitology/ Molecular Genetics/ parasite	4848
Toxoplasma gondii (Sporozoa)	Pharmacology	1854
Toxoplasma (Sporozoa)	Cardiovascular Medicine/ Infection/ Radiology	8305
	Infection/ Epidemiology	3328
	Epidemiology/ Clinical Immunology/ Neurology	5924
	Epidemiology/ Neurology/ parasite	12952
	Methods/ Neurology/ parasite	6723
	Ophthalmology/ pathogen	8381
	Pharmacology/ Infection/ Clinical Immunology	301
toxoplasmic encephalitis	Pharmacology/ Clinical Immunology/ Infection	8963 **R**
toxoplasmic retinochoroiditis	Infection/ Ophthalmology/ extensive/ eye disease	8381
toxo-plasmosis	Clinical Immunology/ Infection/ Epidemiology	1197
toxoplasmosis	Clinical Immunology/ Infection/ Parasitology	3890
	Epidemiology/ Infection/ Neurology/ parasitic disease	3703
	Ophthalmology/ Infection/ parasitic disease	8378
	Infection/ Clinical Immunology/ parasitic disease	2134
	Epidemiology/ Clinical Immunology/ Neurology	5924
	Parasitology/ Ophthalmology/ clinical presentation	4505 **R**
	Parasitology/ Infection/ Pediatrics/ parasitic disease	3229
	Pharmacology/ Infection/ Clinical Immunology	301

Keyterm	Context Terms	Ref. No.
toxoplasmosis encephalitis		
	Infection/ Epidemiology/ Neurology/ parasitic disease	12952
toxoplasmosis granuloma		
	Infection/ Epidemiology/ Neurology/ parasitic disease	12952
Toxoptera aurantii (Homoptera)		
	Economic Entomology/ Infection/ Pest Management	12280
Tox1 locus	Molecular Genetics/ Infection	11547
Toyopearl HW55 TSK gel		
	Enzymology/ Methods/ Toyo Soda	4215
TPCH	Equipment and Instrumentation	2408
tPI	Molecular Genetics/ expression	13709
TPK1 delta	Enzymology	5587
Tpk2	Cell Biology/ protein kinase	6583
	Molecular Genetics/ Methods	10620
Tpk2p	Development/ Enzymology	7337
TPM1	Biochemistry and Biophysics/ Muscular System	14592
Tpm1p	Biochemistry and Biophysics/ Cell Biology	9444
TPM2	Biochemistry and Biophysics/ Muscular System	14592
TPP	Enzymology/ Molecular Genetics/ binding	15078
Tpp1	Molecular Genetics	15861
TPR motif cofactor		
	Cell Biology/ Methods/ Molecular Genetics	12396
TPR motifs	Cell Biology/ Methods/ Molecular Genetics.	12396
TPR proteins		
	Cell Biology/ Molecular Genetics/ Metabolism	16658
Tps-1 subunit	Microbiology/ Enzymology/ Membranes	2055
Tps-2 subunit	Microbiology/ Enzymology/ Membranes	2055
TPTH	Agronomy/ Pest Management/ fungicide	11814
	Population Genetics/ Pesticides/ Infection/ fungicide	12058
TP58SRR		
	Evolution/ Infection/ Molecular Genetics/ GenBank	14087
Trabzon (Turkey)		
	Biogeography	9977
trace elements	Biochemistry and Biophysics/ Pollution	9482
	Pharmacology/ Nutrition/ Bioprocess Engineering	11261
	Radiation Biology	5670
trachea	Infection/ Respiratory System/ Immune System	15668
	Respiratory System/ Immune System	6523
	Infection/ respiratory system	3463
tracheal secretions culture		
	Pulmonary Medicine/ Methods/ diagnostic method	580
Trachelospermum asiaticum (Apocynaceae)		
	Systematics and Taxonomy	17033
tracheobronchial aspirate cultures		
	Immune System/ Methods/ Respiratory System	7855
tracheobronchial candidiasis		
	Parasitology/ Infection/ Pediatrics/ fungal disease	3229
tracheobronchial tree		
	Infection/ Vector Biology/ Pulmonary Medicine	9410
tracheobronchitis	Infection/ Pulmonary Medicine	3440
	Methods/ Immune System/ Pharmacology/ Infection	1383
	Respiratory System/ Infection/ Methods	1384
tracheomycosis		
	Horticulture/ Infection/ Pest Management	9290
trachomatosis		
	Infection/ Gynecology/ bacterial disease	7493
Trachymyrmex dichrous (Hymenoptera)		
	Terrestrial Ecology/ Behavior	2708
Trachymyrmex fuscus (Hymenoptera)		
	Terrestrial Ecology/ Behavior	2708
Trachyxiphium spp. (Musci)		
	Evolution/ Infection/ Cell Biology/ host	9602
trade-off	Infection/ Epidemiology	6346
tradeoffs	Models and Simulations/ Terrestrial Ecology	10608
traditional Chinese medicine	Foods/ Pharmacognosy	2086
	Immune System/ Pharmacognosy	2952
	Pharmacognosy	3281
traditional chinese medicines		
	Infection/ Methods/ Pharmacognosy	8328
traditional Chinese medicines		
	Integumentary System/ Radiation Biology	4504
	Pharmacognosy	5659
traditional medicine	Pharmacognosy	16036
traditional mushroom utilization		
	Sociology/ food source	11375
traditional pathogens	Infection	8385 **R**
traditional rubber growing area		
	Forestry/ Population Genetics/ Infection	16310
traditional stonewashing process		
	Enzymology/ Bioprocess Engineering	14230
trafficking	Metabolism/ Membranes	273
	Molecular Genetics/ Cell Biology	9453
trafficking steps		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
Tragelaphus oryx (Bovidae)		
	Molecular Genetics/ Evolution	15504
Tragosoma depsarium (Coleoptera)		
	Terrestrial Ecology/ Conservation	12635
trail pheromones	Terrestrial Ecology	16777
training failure	Veterinary Medicine/ mild/ severe	14278
training system influence		
	Horticulture/ Epidemiology/ Infection	1258
trait evolution		
	Systematics and Taxonomy/ Evolution/ Ecology	12699
traits	Genetics/ Biochemistry and Biophysics	1816
trama of pileus	Morphology/ Cell Biology	6728
Tramates versicolor (Fungi)		
	Pest Management/ Forestry/ white rotter	16294
Trametes (Basidiomycetes)		
	Methods/ Microbiology/ Enzymology/ strain-DSP95	5343
	Systematics and Taxonomy/ Biogeography/ Infection	14856
Trametes cingulata (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology	10278
	Methods/ Microbiology/ Enzymology	5343
Trametes cubensis var. balansae (Basidiomycetes)		
	Systematics and Taxonomy	16220
Trametes elegans (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology	10278
Trametes gibbosa (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	16848
Trametes hirstua (Basidiomycetes)		
	Enzymology/ Bioprocess Engineering	7590
Trametes hirsuta (Basidiomycetes)		
	Biogeography/ Terrestrial Ecology	16848
	Bioprocess Engineering/ strain-VTT-D-95433	8138
	Enzymology/ Waste Management/ strain-BT 2566	14224
Trametes maxima (Basidiomycetes)		
	Biochemistry and Biophysics	11376
Trametes multicolor (Basidiomycetes)		
	Enzymology/ Methods/ Bioprocess Engineering	4571
	Methods/ Enzymology/ Bioprocess Engineering	4563
Trametes pocas (Basidiomycetes)		
	Bioprocess Engineering/ Enzymology	10278
	Methods/ Microbiology/ Enzymology/ strain-TPO119	5343
Trametes pubescens (Basidiomycetes)		
	Bioprocess Engineering/ Nutrition/ Enzymology	12271
	Enzymology/ Methods/ Bioprocess Engineering	4571
	Molecular Genetics	15726
Trametes sanguinea (Basidiomycetes)		
	Pharmacology/ Methods	15592
Trametes suaveloens (Basidiomycetes)		
	Foods/ Biochemistry and Biophysics/ Metabolism	6388
Trametes trogii (Basidiomycetes)		
	Biochemistry and Biophysics	14165
	Methods/ Metabolism/ Enzymology	8912
Trametes tryormycoides (Basidiomycetes)		
	Systematics and Taxonomy	3636
Trametes veriscolor (Basidiomycetes)		
	Methods/ Bioprocess Engineering	16449
Trametes versicolor (Basidiomycetes)		
	Biochemistry and Biophysics	3269
		11376
	strain-ATCC 11235	8137
	strain-CCT 4521	9494
	Biogeography/ Terrestrial Ecology	16848
	Bioprocess Engineering/ strain-VTT-D-99747	8138
	Enzymology	10278
	Methods/ Enzymology	12666
	Soil Science/ Pollution	6139
	Enzymology/ strain-UAMH 8272	7742
	white-rot basidomycete	700
	Ecology/ Molecular Genetics	16616
	Methods/ Bioprocess Engineering	4571
	Pharmacognosy	4565
	Forestry/ Pest Management/ wood degradation	5268
	Metabolism/ Enzymology	14914
	Methods/ Enzymology	10108
	Microbiology/ Enzymology/ strain-TVE123	5343
	Molecular Genetics	12270
	Pesticides	2689
	Enzymology/ Metabolism	1022
	Systematics and Taxonomy/ host	10744
	Terrestrial Ecology	7076
	Toxicology/ Biochemistry and Biophysics/ Metabolism	15651
	Urinary System/ Molecular Genetics/ Tumor Biology	1664
	Waste Management/ Bioprocess Engineering	14397
Trametes villosa (Basidiomycetes)		
	Biochemistry and Biophysics	15495
	strain-CCT 5567	9494
	Enzymology/ Bioprocess Engineering	7590
	Pollution/ Bioprocess Engineering	10512
	Waste Management/ Methods	16536
trampled and ruderal places	Biogeography	13549
trampling	Biodiversity/ Terrestrial Ecology	10162
	Terrestrial Ecology	2873 **R**
		3306
TRAM-1	Endocrine System/ Reproductive System	4696
trans autophosphorylation		
	Biochemistry and Biophysics/ Methods/ Cell Biology	12397
trans chamber		
	Biochemistry and Biophysics/ Membranes	4397
trans Golgi network	Enzymology/ Cell Biology	13080
trans stabilization	Cell Biology/ Molecular Genetics	2880
transabdominal amniocentesis		
	Infection/ Obstetrics/ diagnostic method	818
trans-aconitate methyltransferase		
	Methods/ Enzymology	5127
trans-acting components	Cell Biology	7615
trans-acting factor	Infection/ Molecular Genetics	2281
trans-acting factors	Cell Biology/ Molecular Genetics	14492
	Development/ Cell Biology	9483 **R**
trans-acting transcription factors		
	Molecular Genetics/ Parasitology/ binding	6104
transactivation	Molecular Genetics	2467
transactivation activity		
	Reproductive System/ Tumor Biology	3498
transactivation assay		
	Molecular Genetics/ Cell Biology/ Methods	6293
transaldolase		
	Methods/ Cell Biology/ Biochemistry and Biophysics	13790
transamidase reaction		
	Molecular Genetics/ Pest Management	11441
transaminase	Biochemistry and Biophysics/ activity	11516
transaminases	Enzymology	7650 **R**
	Gastroenterology/ Pharmacology	16040
transamination reactions		
	Immune System/ Pharmacology/ analysis	9769
trans-asconitate methyltransferase		
	Enzymology/ Methods/ Molecular Genetics/ assay	17329
trans-asconitate methyltransferase assay		
	Enzymology/ Methods/ Molecular Genetics	17329
Transbaikal region (Russia)		
	Microbiology/ Soil Science/ Buryatia	6525
transbronchial biopsy		
	Pulmonary Medicine/ Methods/ diagnostic method	580
transbronchial lung biopsy		
	Infection/ Pulmonary Medicine/ diagnostic method	11752
	Occupational Health/ Pulmonary Medicine	727
transbronchial needle aspiration		
	Pulmonary Medicine/ Methods/ diagnostic method	580
trans-cinnamic acid		
	Biochemistry and Biophysics/ Ecology/ Toxicology	9071
transcribed spacer 1		
	Evolution/ Infection/ Molecular Genetics	14087
transcribed spacer 2		
	Evolution/ Infection/ Molecular Genetics	14087
transcript	Molecular Genetics/ Development/ Methods	4021
	Physiology/ Molecular Genetics/ expression	9824
transcript c		
	Molecular Genetics/ Methods/ RNA binding probe	17229
transcript export competence		
	Methods/ Cell Biology/ Molecular Genetics	8453
transcript hyperadenylation		
	Methods/ Cell Biology/ Molecular Genetics	8453
transcript profiles		
	Genetics/ Cell Biology/ Molecular Genetics	14472
transcript regulation		
	Molecular Genetics/ Development	16709
transcription	Biochemistry and Biophysics	6011
		17254
	Genetics	2874
	Membranes	2957
	Methods	13576
	Bioprocess Engineering/ Pharmacology/ Enzymology	17279
	Cell Biology	9985 **R**
	Biochemistry and Biophysics	14607
	Biochemistry and Biophysics/ Evolution	10215
	Enzymology/ Molecular Genetics	16733
	Enzymology/ Molecular Genetics/ structural basis	9365
		9366
	Molecular Genetics	10406
	Molecular Genetics/ MMS-induced	10909
	Chemical Coordination/ Molecular Genetics	10901
	Enzymology/ Methods	10838
	13073 **R**	12187
	Methods/ Molecular Genetics	14446
	Molecular Genetics/ Bioprocess Engineering	11168
	Evolution/ Toxicology/ Molecular Genetics	5183
	Genetics/ Biochemistry and Biophysics	9487
	Metabolism/ Cell Biology/ Molecular Genetics	14527
	Methods/ Biochemistry and Biophysics/ repression	17339
	Enzymology	6319
	Molecular Genetics	16066
	Molecular Genetics	311
	2826 1495 1345	1112
	9459 7802 5696 **R**	4772
	12617 12178 10291	10290
	17185 13878	13857
	basal level	17183
	catabolite repression	16174
	chromatin-mediated regulation	2260
	mediators	15446
	regulation	6077
	repression	311
	Cell Biology	3525
	15904 15717 **R**	13560
	Cell Biology/ Methods	9621
	Computer Applications/ Models and Simulations	14491
	Enzymology	16085
	Enzymology/ elongaton	16758
	Enzymology/ Metabolism/ Bioprocess Engineering	6439
	Methods/ Enzymology	15719
	Pharmacology/ Chemical Coordination/ Cell Biology	6197 **R**
	Radiation Biology/ Molecular Genetics	11355
transcription activation	Molecular Genetics	2261
	Endocrine System	4815
	Enzymology	14788
	Toxicology/ Endocrine System	16807
transcription activation complexes		
	Methods/ Enzymology/ Cell Biology	8452
transcription activation mechanisms		
	Biochemistry and Biophysics/ Methods	15001
transcription activator protein	Molecular Genetics	1988
transcription activators		
	Molecular Genetics/ gene-specific	10400 **R**
transcription analysis		
	Methods/ Molecular Genetics/ genetic method	14538

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transcription assays		
	Reproductive System/ Tumor Biology	3498
transcription cycle	Molecular Genetics	9548
transcription defects		
	Molecular Genetics/ allele-specific/ broad	15863
transcription dynamics		
	Cell Biology/ Molecular Genetics	10213
	Methods/ Biochemistry and Biophysics	5863
	Cell Biology/ Molecular Genetics	12395
transcription efficiency	Methods/ Enzymology	6273
transcription elongation		
	Cell Biology/ Molecular Genetics	651
	Genetics/ Molecular Genetics	12176
	Methods/ Molecular Genetics	7165
	Molecular Genetics	15232
	Enzymology	8233
	Enzymology/ Methods	632
transcription elongation factor SII		
	Methods/ Molecular Genetics	7165
transcription epigenetic control		
	Cell Biology/ Enzymology/ Molecular Genetics	9714
transcription factor		
	Biosynchronization/ Molecular Genetics/ regulation	14197
	Metabolism/ Cell Biology/ function/ structure	3441 **R**
	Molecular Genetics	6077
	Oral System/ Development/ Toxicology	2149
transcription factor CTCF		
	Molecular Genetics/ Nervous System	14700
transcription factor IIB		
	Biochemistry and Biophysics/ highly purified	13998
	Molecular Genetics	2193
		10575
	3'-end/ SUA7	1181
transcription factor IIB-150	Molecular Genetics	2193
transcription factor IIB-50	Molecular Genetics	2193
transcription factor IIB-90	Molecular Genetics	2193
transcription factor IIE		
	Biochemistry and Biophysics/ highly purified	13998
	Methods/ Biochemistry and Biophysics	1297
transcription factor IIF		
	Biochemistry and Biophysics/ highly purified	13998
transcription factor IIH		
	Biochemistry and Biophysics/ highly purified	13998
transcription factor IIIB		
	Enzymology/ Molecular Genetics/ functions	12779
	Molecular Genetics	10186
	Cell Biology	16668
transcription factor IIIC		
	Molecular Genetics/ Cell Biology/ truncation mutant	16668
transcription factor Mac1p		
	Membranes/ Metabolism/ Molecular Genetics	6904
transcription factor PDR1		
	Nutrition/ Methods/ Cell Biology/ analysis/ functions	6202
transcription factor PDR3		
	Nutrition/ Methods/ Cell Biology/ analysis/ functions	6202
transcription factor Ste12 homologue		
	Reproductive System/ Molecular Genetics	13216
transcription factor/cis element relationship		
	Molecular Genetics/ Methods	15305
transcription factors		
	Biochemistry and Biophysics/ Methods	4762
	Bioprocess Engineering/ Methods	14282
	Cell Biology/ Biochemistry and Biophysics	4687 **R**
	Development/ Morphology/ Molecular Genetics	1577 **R**
	Molecular Genetics	5796
	11047	9379
	Molecular Genetics/ stress-controlled	7243 **R**
	Enzymology/ Molecular Genetics	1938
	12779	4152
	Membranes/ Nutrition/ Enzymology	6212
	Molecular Genetics	1181
	7802 5499 2987	1499
	15973 13864	8919
	Cell Biology	16083
	Cell Biology/ Pharmacology/ analysis/ functions	13889
	Cell Biology/ Tumor Biology	4319
	Enzymology/ Cell Biology/ Methods	14612
	Methods	15305
	Methods/ analysis/ functions/ structures	15720
	Reproduction/ Morphology	16072 **R**
transcription initiation		
	Biochemistry and Biophysics/ Methods	6954
	Cell Biology/ Methods/ Molecular Genetics/ analysis	16199
	Molecular Genetics/ Enzymology/ analysis	6207
	Methods/ Biochemistry and Biophysics	5863
	Molecular Genetics	10575
		15217
transcription initiation complex		
	Infection/ Cell Biology/ Molecular Genetics	10170
transcription initiation factor IIIB		
	Molecular Genetics	14529
transcription initiation site		
	Enzymology/ Molecular Genetics	1939
transcription machinery		
	Cell Biology/ Molecular Genetics	9713
	Molecular Genetics/ Methods	6913
transcription modulation	Molecular Genetics	6396
transcription patterning		
	Methods/ Molecular Genetics	229
transcription patterns	Molecular Genetics	10017
transcription pre-initiation complex		
	Molecular Genetics	6607
transcription regulation	Cell Biology/ Enzymology	6274 **R**
	Enzymology/ Methods/ Molecular Genetics	6211
	Molecular Genetics	12736
	Molecular Genetics	1892
	carbon source-dependent	13862
transcription regulation mechanisms		
	Chemical Coordination/ Cell Biology/ analysis	6198
transcription repair factor TFIIH		
	Methods/ Molecular Genetics	1185
transcription site dynamics		
	Methods/ Cell Biology/ Molecular Genetics	8453
transcription start site	Molecular Genetics	679
transcriptional activation		
	Cell Biology/ Molecular Genetics	653
		10578
	Enzymology/ Molecular Genetics	281
	Molecular Genetics	12743
	Cell Biology	15987
	Development	10942 **R**
transcriptional activation domain		
	Tumor Biology/ Methods/ Molecular Genetics	5950
transcriptional activation domain fusion protein		
	Methods/ Biochemistry and Biophysics	17339
transcriptional activator		
	Enzymology/ Molecular Genetics/ Methods	14928
transcriptional activator isolation method		
	Methods/ Enzymology/ Molecular Genetics	10850
transcriptional activators		
	Infection/ Cell Biology/ Molecular Genetics	10170
	Molecular Genetics	9329 **R**
	activation/ synthesis	7727 **R**
	Methods	11316
transcriptional analysis		
	Molecular Genetics/ analytical method	12703
		15938 **R**
transcriptional coactivator complex		
	Molecular Genetics	14827
transcriptional coactivator PGC-1		
	Molecular Genetics/ analysis/ regulation/ functions	12783
transcriptional cofactors		
	Molecular Genetics/ Enzymology/ acetylation	6225 **R**
transcriptional coregulation		
	Cell Biology/ Enzymology	14532
transcriptional dysregulation	Molecular Genetics	17185
transcriptional elements		
	Enzymology/ Molecular Genetics/ functions	11168
transcriptional elongation		
	Cell Biology/ Molecular Genetics	7565
transcriptional fusion		
	Molecular Genetics/ molecular genetic method	3268
transcriptional gene activation		
	Biochemistry and Biophysics	7841 **R**
transcriptional gene splicing		
	Cell Biology/ Molecular Genetics	12739
transcriptional induction	Molecular Genetics	16755
transcriptional machinery		
	Methods/ Enzymology/ Cell Biology	8452
transcriptional mediator complex		
	Molecular Genetics	1987
transcriptional periodicity	Cell Biology/ Enzymology	2878
transcriptional profiling		
	Molecular Genetics/ Cell Biology/ analytical method	9390
transcriptional regulation		
	Biochemistry and Biophysics	6010
	Equipment and Instrumentation/ Methods	16350
	Cell Biology/ Molecular Genetics	6301
	Enzymology/ Molecular Genetics	1938
	Metabolism/ Evolution/ Enzymology	16060 **R**
	Methods/ Molecular Genetics	1104
	Molecular Genetics	3343
		9690 **R**
	Enzymology	16085
	Enzymology/ Cell Biology	11040 **R**
	Metabolism/ Chemical Coordination	16810
	Methods	6962
		9018
	Systematics and Taxonomy	2290
	Tumor Biology	9340
transcriptional regulators		
	Cell Biology/ Molecular Genetics	15539
	Microbiology/ Biochemistry and Biophysics	4675
	Molecular Genetics	5466
transcriptional regulatory networks		
	Cell Biology/ Molecular Genetics/ analysis/ untangling	9379
transcriptional regulatory protein		
	Molecular Genetics	3672
transcriptional repression		
	Cell Biology/ Genetics/ Molecular Genetics	14531
	Infection/ Development/ Molecular Genetics	14418
		14419
	Methods/ Cell Biology/ Molecular Genetics	12398
	Molecular Genetics	3312
		12743
transcriptional repressor		
	Infection/ Cell Biology/ Molecular Genetics	10170
transcriptional repressor complexes		
	Biochemistry and Biophysics	7934
transcriptional response		
	Cell Biology/ Molecular Genetics	7243 **R**
	Enzymology/ Chemical Coordination	4290
	Molecular Genetics/ Cell Biology	15469
transcriptional run-on analysis		
	Cell Biology/ Biochemistry and Biophysics/ Evolution	10215
transcriptional silencing		
	Cell Biology/ Molecular Genetics	3310 **R**
	14022 7566	6064 **R**
	Enzymology/ Metabolism/ Molecular Genetics	11314
	Genetics	314
	Molecular Genetics	2820
		3149
	Enzymology	7443
transcriptional silencing establishment		
	Molecular Genetics	3312
transcriptional switch	Molecular Genetics/ analysis	3382
transcription-coupled nucleotide excision repair		
	Molecular Genetics	1515
transcription-coupled repair	Molecular Genetics	12210
transcription-replication linkage		
	Bacteriology/ Mycology/ Molecular Genetics	12624 **R**
transcription/translation feedback loop		
	Biosynchronization/ Molecular Genetics	12253 **R**
transcriptome	Biochemistry and Biophysics/ Methods	11259 **R**
	Molecular Genetics	7520
		14175
transcriptome analysis		
	Molecular Genetics/ analytical method	2602
		7520
transcriptome data	Biochemistry and Biophysics	13665
transcriptome profiles	Molecular Genetics	10400 **R**
transcriptome states	Molecular Genetics	8919
transcripts	Biochemistry and Biophysics/ Membranes	9091
	Methods/ Molecular Genetics/ Bioprocess Engineering	8913
	Molecular Genetics	2892
	Toxicology/ Bioprocess Engineering	12268
trans-cyanohydrin reaction		
	Methods/ Bioprocess Engineering/ Enzymology	4550
transducer assembly		
	Radiation Biology/ Cell Biology/ Molecular Genetics	12630
transducin		
	Cell Biology/ Molecular Genetics/ interactions	15006
	Chemical Coordination/ Biochemistry and Biophysics	2417
transducin-beta-gamma subunit		
	Sense Organs/ Molecular Genetics/ interaction	8300
transducin-gamma-farnesyl group		
	Sense Organs/ Molecular Genetics/ internalization	8300
transducin-like Enhancer of split 1		
	Muscular System/ Biochemistry and Biophysics	15270
transesophageal echocardiograhy		
	Cardiovascular System/ Infection/ diagnostic method	15259
transesophageal echocardiography		
	Cardiovascular Medicine/ Infection/ diagnostic method	13955
	Methods/ Pediatrics/ Cardiovascular Medicine	172
transesophageal voice prosthesis		
	Equipment and Instrumentation/ Otolaryngology	14582
transesterification	Biochemistry and Biophysics	12925
	Enzymology/ enzymatic method	4587
transesterification in vacuo		
	Methods/ Enzymology/ synthetic method	3290
transesterification/esterification reactions		
	Bioprocess Engineering/ Metabolism/ applications	15354
transesterifications		
	Bioprocess Engineering/ Methods/ Enzymology	9560
transfection	Biochemistry and Biophysics/ Methods	6954
	Cell Biology/ Enzymology/ Methods/ genetic method	14121
	Enzymology/ Methods/ Cell Biology/ genetic method	16181
	Methods/ Molecular Genetics/ gene expression	1369
	Molecular Genetics/ Cell Biology/ genetic method	14245
	Genetics/ Methods/ gene expression/ genetic method	4707
	Methods/ Biochemistry and Biophysics	11304
	Bioprocess Engineering/ Molecular Genetics	4664
	Molecular Genetics/ Methods/ gene expression	10172
transfer cells		
	Cell Biology/ Methods/ Infection/ development	5313
transfer RNA		
	Biochemistry and Biophysics/ binding sites/ TRNA	10156
	maturation/ TRNA	17294
	Pharmacognosy/ TRNA	9767
	Cell Biology/ import/ TRNA	1540 **R**
	Enzymology/ Molecular Genetics/ nuclear export	7929
	Molecular Genetics/ biosynthesis/ TRNA	1209
	Molecular Genetics/ suppressor efficiency/ TRNA	9555
	Molecular Genetics/ TRNA	9232
	Enzymology	16041
	splicing/ TRNA	1284
	Cell Biology/ TRNA	6018
	Cell Biology/ Molecular Genetics	6896
	Methods/ TRNA	13073 **R**
	Molecular Genetics/ aminoacylation/ TRNA	641
	Molecular Genetics/ TRNA	12485
		16975
	Evolution/ Enzymology/ TRNA	4513
	Metabolism/ Enzymology/ TRNA	6846
	Methods/ Enzymology	5259
	Enzymology/ TRNA	5125
	Enzymology/ Evolution/ Molecular Genetics/ TRNA	16063
	Microbiology/ Molecular Genetics/ anticodon domain	6435

Keyterm	Context Terms	Ref. No.
transfer RNA Molecular Genetics		14631
biosynthesis/ TRNA		7710
TRNA		1611
	14176 10289	6241 R
Biochemistry and Biophysics/ suppressor/ TRNA		5359
Cell Biology/ maturation		15027
Cell Biology/ Systematics and Taxonomy/ TRNA		732
Enzymology/ enzyme substrate/ TRNA		7393
Evolution/ TRNA		5077
Methods/ cytoplasmic/ mitochondria/ TRNA		14595
Population Genetics/ Enzymology/ enzyme substrate		1204
transfer RNA binding protein Enzymology		16041
transfer RNA genes		
Infection/ Molecular Genetics/ Cell Biology		16667
Molecular Genetics/ TRNA genes		2602
	2611	2610
Cell Biology		16668
transfer RNA splicing endonuclease		
Molecular Genetics/ Evolution		5077
transfer RNA-binding proteins		
Biochemistry and Biophysics/ TRNA-binding proteins		6278
transfer RNAs Biochemistry and Biophysics/ TRNAs		2609
Molecular Genetics/ TRNAs		2603
	2613 2612	2606
transfer RNA-Tyr		
Methods/ Biochemistry and Biophysics/ TRNA-Tyr		9370
transfer vector cloning Molecular Genetics/ Methods		10172
transferred nuclear Overhauser enhancement spectroscopy		
Enzymology/ Methods/ analytical method		15263
transferrin		
Aging/ Oral System/ Infection/ Dental Medicine		11255
Biochemistry and Biophysics/ Methods		16561
Metabolism/ Enzymology/ Molecular Genetics		7446 R
Methods/ Immune System/ Infection		2445
Nervous System/ Behavior		15487 R
transferrin receptor Metabolism		15584 R
Transfilm Infection/ Pesticides/ Horticulture		9746
transformants		
Bioprocess Engineering/ Molecular Genetics		3973
Enzymology/ Molecular Genetics		888
Morphology/ Foods/ Methods/ Cell Biology		14662
transformation Agronomy/ Molecular Genetics		14716
Bioprocess Engineering/ Enzymology/ genetic method		4735
Enzymology		1500
Cell Biology/ Molecular Genetics		14018
Genetics		6779
Horticulture/ Molecular Genetics/ Pest Management		3185
Methods/ Biochemistry and Biophysics		8970
Molecular Genetics/ Infection/ DNA transfer method		3188
Molecular Genetics/ DNA transfer method		9025
		9593
molecular genetic method		13280
Enzymology/ molecular genetics method		10831
Enzymology/ Bioprocess Engineering		8777
transformation efficiency		
Methods/ Molecular Genetics		12827
Molecular Genetics/ Methods		5528
		6546
Toxicology/ Molecular Genetics/ Metabolism		13887
transformation method		
Cell Biology/ Methods/ Enzymology/ genetic method		11077
transformation of Schizosaccharomyces pombe		
Methods/ Bioprocess Engineering		7549
transformation-associated recombination cloning		
Molecular Genetics/ molecular genetic method		13807
transformed host cells Molecular Genetics/ Methods		15095
transformed lysophospholipase-producing host organism		
Methods/ Enzymology/ Foods		7700
transforming acidic coiled-coil 1		
Molecular Genetics/ Biochemistry and Biophysics		12202
transforming acidic coiled-coil 2		
Molecular Genetics/ Biochemistry and Biophysics		12202
transforming acidic coiled-coil 3		
Molecular Genetics/ Biochemistry and Biophysics		12202
transforming growth factor-beta		
Biochemistry and Biophysics/ Endocrine System		7634 R
Cell Biology/ Development/ Molecular Genetics		8917
Molecular Genetics		9945
Reproductive System/ Infection/ Immune System		1319
Tumor Biology/ Biochemistry and Biophysics		2123
transforming growth factor-beta receptor		
Cell Biology/ Development/ Molecular Genetics		8917
transforming growth factor-beta receptor-interacting protein		
Cell Biology/ Development/ Molecular Genetics		8917
transforming growth factor-beta signaling		
Tumor Biology/ Biochemistry and Biophysics		2123
transforming growth factor-beta-stimulated clone-22		
Cell Biology/ Molecular Genetics/ translocation		1387
transforming growth factor-beta-1		
Endocrine System/ Digestive System/ Infection		11770
Reproductive System/ Immune System/ Infection		3062 R
transforming growth factor-beta-3		
Endocrine System/ Digestive System/ Infection		11770
transfructosylation		
Bioprocess Engineering/ Enzymology		4136
transgene Horticulture/ Biochemistry and Biophysics		1492
transgene activation Molecular Genetics		17177
transgene cosuppression Molecular Genetics		17290 R
transgene inheritance		
Agronomy/ Molecular Genetics/ Infection/ expression		12428
		12429
transgenes Molecular Genetics		1937 R
transgenesis Methods/ Bioprocess Engineering		5177
Molecular Genetics		4247
transgenetic mitigator genes		
Agronomy/ Molecular Genetics		12181
transgenic animal generation		
Cell Biology/ Molecular Genetics/ Immune System		16000
transgenic corn Toxicology/ Foods/ Sanitation		7133
transgenic disease resistance		
Pest Management/ Molecular Genetics/ benefits/ risks		15535
transgenic hypervirulent pathogens (Organisms)		
Molecular Genetics/ Toxicology/ Agriculture		10826
transgenic plant protection		
Infection/ Molecular Genetics/ Enzymology		1024
transgenic soy Toxicology/ Foods/ Sanitation		7133
transglutaminase Biochemistry and Biophysics		13315
transglycosylation Enzymology		1983
		8523
transglycosylation reaction		
Enzymology/ Methods/ synthetic method		4551
Methods/ Enzymology/ synthetic method		4552
transglycosylation reactions		
Methods/ Biochemistry and Biophysics/ implications		11053
trans-Golgi Biochemistry and Biophysics/ Membranes		13015
trans-Golgi network Biochemistry and Biophysics		4331
		17256
Cell Biology		3485
		6065 R
Membranes		9345
		9346
Cell Biology/ Biochemistry and Biophysics		4327
	9451	8918
Molecular Genetics		9447
		10301
Membranes/ Biochemistry and Biophysics		16720
trans-Golgi network membrane protein		
Cell Biology/ Enzymology/ localization		4754
trans-golgi network/endosomal system		
Cell Biology/ Molecular Genetics		10301
transgressive segregation		
Horticulture/ Agronomy/ breeding method		2693
Infection/ Molecular Genetics/ Agronomy		9475
transhepatic venography		
Cardiovascular Medicine/ Methods/ Nutrition		3102
transhydrogenase		
Enzymology/ Molecular Genetics/ Cell Biology		2887
transient expression analysis		
Agronomy/ Molecular Genetics/ analytical method		8965
transient histone hyperacetylation signal		
Cell Biology/ Molecular Genetics		7020
transient merodiploids		
Methods/ Evolution/ Molecular Genetics		2616
transient receptor potential		
Biochemistry and Biophysics/ Membranes		11276
transient transfection		
Cell Biology/ Biochemistry and Biophysics		14599
transition metals		
Enzymology/ Bioprocess Engineering		2409
transitional arrangement		
Pest Management/ Horticulture/ application		15916
transitional arrangements		
Pest Management/ Horticulture		15916
transitional hyphal cells		
Development/ Molecular Genetics		3674
transitional metals		
Respiratory System/ Immune System		7377
transjugular liver biopsy		
Oncology/ Clinical Immunology/ Gastroenterology		3683
transketolase		
Enzymology/ Metabolism/ Methods/ catalyst		9825
Methods/ Enzymology/ substrate specificity		4585
trans-kingdom gene transfer		
Cell Biology/ Molecular Genetics		14360
trans-lactam Pharmacology/ enzyme inhibitor agent		6110
translated protein		
Molecular Genetics/ Models and Simulations		5678
translation Cell Biology		9985 R
Molecular Genetics		8933
		9484
Enzymology/ Metabolism/ Molecular Genetics		5698
Evolution/ Toxicology/ Molecular Genetics		5183
Molecular Genetics		947
Bioprocess Engineering		14390
Cell Biology		15717 R
Cell Biology/ Methods		9621
Computer Applications/ Models and Simulations		14491
Enzymology/ Metabolism/ Bioprocess Engineering		6439
Evolution/ efficiency		15502
Methods/ Enzymology		15719
Pharmacology/ Chemical Coordination/ Cell Biology		6197 R
Reproductive System/ Molecular Genetics		14146
Tumor Biology/ Molecular Genetics		6206
translation control Cell Biology/ Molecular Genetics		12546
translation elongation factor		
Systematics and Taxonomy		16210
translation elongation factor EF-1-beta		
Methods/ Biochemistry and Biophysics/ analysis		15548
translation elongation factor gene		
Population Genetics/ Evolution		6929
translation elongation factor 1A		
Biochemistry and Biophysics/ Cell Biology		7326
translation elongation factor 1B-alpha		
Biochemistry and Biophysics/ Cell Biology		7326
Methods/ Enzymology		9810
translation elongation factor 2		
Methods/ Biochemistry and Biophysics/ analysis		14158
translation elongation factor-1 complex		
Biochemistry and Biophysics/ Cell Biology		7326
translation elongation factor-2		
Enzymology/ Cell Biology		8581
translation initiation		
Biochemistry and Biophysics/ regulation		6400 R
		16297
Cell Biology/ Molecular Genetics		9551
Molecular Genetics/ inhibition		9554
Molecular Genetics		5226
translation initiation complex		
Biochemistry and Biophysics/ assembly		8576
translation initiation factor 3		
Cell Biology/ Biochemistry and Biophysics/ Rgp1p		7599
translation initiation factor 5B		
Cell Biology/ Molecular Genetics		9551
translation initiation factor 6		
Biochemistry and Biophysics/ Molecular Genetics		3447
translation initiation factors		
Development/ Cell Biology/ Molecular Genetics		4320
translation initiation factor-3		
Biochemistry and Biophysics		10190
translation initiation factor-4E-binding protein		
Enzymology		1448
translation initiation mechanisms		
Molecular Genetics/ Cell Biology/ Tumor Biology		4319
translation initiation phase		
Biochemistry and Biophysics		12518
translation state array analysis		
Cell Biology/ Methods/ Molecular Genetics		8294
translation termination Molecular Genetics		7313
		14179
Population Genetics/ Cell Biology		16761
translation termination complex		
Cell Biology/ Biochemistry and Biophysics		11069
translational capacity Molecular Genetics		10554
translational control Biochemistry and Biophysics		2177
translational gene regulation		
Cell Biology/ Methods/ Molecular Genetics		8294
translational regulation		
Cell Biology/ Molecular Genetics/ analysis		9232
translational repression assay procedure		
Biochemistry and Biophysics/ Methods		5260
translational systems Molecular Genetics		16446
translesion DNA synthesis		
Genetics/ Methods/ Cell Biology/ Enzymology		14468
translesion replication		
Molecular Genetics/ Enzymology		3390 R
translesion synthesis Molecular Genetics		11209
Translin		
Molecular Genetics/ Methods/ GTP binding site		17229
Translin associated factor X		
Molecular Genetics/ Methods/ analysis		17229
translocase		
Enzymology/ Molecular Genetics/ Membranes		12190 R
Translocase of the outer membrane complex		
Membranes/ Biochemistry and Biophysics		2376
translocase of the outer membrane complex channel		
Membranes/ Biochemistry and Biophysics		8736
translocase of the outer mitochondrial membrane-6		
Methods/ Biochemistry and Biophysics/ Tom6		9937
translocase of the outer mitochondrial membrane-7		
Methods/ Biochemistry and Biophysics/ Tom7		9937
translocase/carnitine palmitoyltransferase type II		
Metabolism/ Methods/ Epidemiology/ diagnosis		3381
translocation Genetics/ homology-directed		11352
translocation breakpoint Genetics		16767
translocation model		
Biochemistry and Biophysics/ Cell Biology		9986 R
translocator protein complexes		
Methods/ Biochemistry and Biophysics		4409
translocons Cell Biology/ Methods		15771
transmembrane alpha-helical spanner		
Membranes/ Biochemistry and Biophysics		9744
transmembrane domain 4		
Enzymology/ Molecular Genetics		2321
transmembrane domain 5		
Enzymology/ Molecular Genetics		2321
transmembrane domain 6		
Enzymology/ Molecular Genetics		2321
transmembrane domain 7		
Enzymology/ Molecular Genetics		2321
transmembrane domain 8		
Enzymology/ Molecular Genetics		2321
transmembrane domains		
Methods/ Membranes/ Biochemistry and Biophysics		6957
transmembrane helix		
Membranes/ Biochemistry and Biophysics		9424

Keyterm	Context Terms	Ref. No.
transmembrane heparan sulfate proteoglycans	Biochemistry and Biophysics/ Nervous System	7950
transmembrane HSPGs	Biochemistry and Biophysics/ Nervous System	7950
transmembrane peptide	Methods/ Membranes/ Biochemistry and Biophysics	6611
transmembrane proteins	Infection/ Molecular Genetics	6466
	Molecular Genetics/ coding	12649
transmembrane receptor	Nervous System/ Molecular Genetics/ Sense Organs	9779
transmembrane segment 10	Chemical Coordination/ Biochemistry and Biophysics	2306
transmembrane segment 12	Chemical Coordination/ Biochemistry and Biophysics	2306
transmembrane segment 7	Chemical Coordination/ Biochemistry and Biophysics	2306
transmissible spongiform encephalopathy	Biochemistry and Biophysics/ Infection/ diagnosis	9741
	Nervous System/ etiology/ nervous system disease	16265
transmission	Government and Law/ Infection/ Animal Husbandry	14648 R
transmission coefficient	Pest Management	12650
transmission disequilibrium test	Genetics/ Psychiatry/ Methods/ analytical method	16371
transmission electron microscope	Biochemistry and Biophysics/ Methods/ model 301	16351
transmission electron microscopy	Biochemistry and Biophysics/ Cell Biology	6088
	Cell Biology/ Toxicology/ electron microscopy: CB	12161
	Mycology/ electron microscopy: CB	4158
	Cardiovascular System/ Nervous System/ Infection	10332
	Cell Biology/ Horticulture/ Infection	3187
	Infection/ electron microscopy: CB	6859
	Infection/ electron microscopy: CB	14308
	Methods/ Infection/ electron microscopy: CB	5313
	Molecular Genetics/ electron microscopy: CB	4977
	Morphology/ Radiation Biology/ Methods	12631
	Development/ Morphology/ electron microscopy: CB	16149
	Reproductive System/ electron microscopy: CB	3759
	Reproductive System/ electron microscopy: CB	3758
	Ecology/ Biochemistry and Biophysics/ Morphology	1467
	Enzymology/ Methods/ electron microscopy: CB	11896
	Foods/ Enzymology/ Bioprocess Engineering	3744
	Infection/ electron microscopy: CB/ TEM	14310
	electron microscopy: CB/ microscopy method	15164
	Biochemistry and Biophysics/ Cell Biology/ TEM	3665
	Chemical Coordination/ Transport and Circulation	17151
	Horticulture/ Methods/ Pest Management	16547
	Methods/ Pest Management/ Pesticides	9993
	Methods/ Pharmacology/ analytical method	5531
	Morphology/ electron microscopy: CB	8415
	Sense Organs/ Veterinary Medicine	663
	Integumentary System/ Infection/ analytical method	11181
	Membranes/ Pest Management/ microscopy method	11848
	Metabolism/ Enzymology/ Bioprocess Engineering	2929
	Methods/ Immune System/ electron microscopy: CB	5858
	Infection/ electron microscopy: CB	13353
	Infection/ Horticulture/ electron microscopy: CB	12236
	Microbiology/ analytical method	3023
	Molecular Genetics/ Enzymology/ analytical method	17054
	Systematics and Taxonomy/ analytical method	886
	Systematics and Taxonomy/ Infection	13174
	Morphology/ Cell Biology/ analytical method	9505
	Estuarine Ecology/ electron microscopy: CB	16947
	Systematics and Taxonomy/ microscopy method	10446
	Pest Management/ Horticulture/ microscopy method	16094
	Pharmacology/ microscopy method	16167
	Soil Science/ electron microscopy: CT	10936
	Systematics and Taxonomy/ electron microscopy: CT	9225
	electron microscopy: CB/ electron microscopy: CT	4450
	electron microscopy: CB/ microscopy method/ TEM	9257
	electron microscopy: CB/ microscopy method	9249
	Morphology/ electron microscopy: CB	14901
	Terrestrial Ecology/ Agronomy/ analytical method	14346
	Toxicology/ microscopy method	3903
	Cell Biology/ electron microscopy: CB	1711
	Veterinary Medicine/ Infection/ microscopy method	5397
transmission electron microscopy immunogold labeling	Cell Biology/ immunological method	5747
transmission electron microscopy micrograph	Biochemistry and Biophysics/ analytical method	9357
transmission modalities	Biochemistry and Biophysics/ Infection/ Public Health	3777
transnposable elements	Genetics	1033
trans-octalone	Pharmacognosy/ derivative	3397
trans-peptide bonds	Digestive System/ Biochemistry and Biophysics	6808
transphyletic antimicrobial spectrum	Infection/ Biochemistry and Biophysics	480
transpiration	Agronomy/ Infection	9636
	Morphology/ Ecology/ Infection	3886
transpiration increase	Horticulture/ Pest Management/ water loss	13539
transpiration rate	Infection/ Pest Management/ Horticulture	16884
transplant	Epidemiology/ Surgery/ Infection/ transplant method	3866
transplant method	Infection/ Marine Ecology/ Estuarine Ecology	16274
transplant operation	Serology/ Infection/ Epidemiology/ surgical method	13583
transplantation	Development/ Horticulture/ cultivation method	5522
	Human Medicine/ Pharmacology/ Toxicology/ Infection	14091
	Terrestrial Ecology	7610
transplantation period	Conservation/ Forestry	15956
transport	Biochemistry and Biophysics/ Cell Biology	5624 R
	Molecular Genetics/ Computer Applications	14491
transport energy source	Metabolism/ Cell Biology	7554
transport intermediate fusion	Cell Biology/ Enzymology/ Transport and Circulation	15458
transport proteins	Metabolism/ Biochemistry and Biophysics/ analysis	12785
transport RNA	Methods/ Molecular Genetics	4042
transport vesicle	Biochemistry and Biophysics/ Cell Biology	13742
	Membranes	13015
	Microbiology/ Enzymology/ Cell Biology/ formation	4342
transport vesicles	Membranes/ Biochemistry and Biophysics	17322
	Molecular Genetics/ Methods/ fusion	14585
transporter characterization	Methods/ Biochemistry and Biophysics	1031
transporter gene characterization	Molecular Genetics	6522
transporter molecules	Membranes/ Nutrition/ Enzymology/ functions	6212
transportin	Biochemistry and Biophysics/ Cell Biology	16722
transposable element	Molecular Genetics/ Infection/ Pest Management	12037
transposable elements	Molecular Genetics	2605
		2612
	Enzymology	16952
transposase	Evolution/ Molecular Genetics/ amino acid sequence	10273 R
	Methods/ Molecular Genetics	3472
	Molecular Genetics	4179
	Enzymology	16952
	Infection/ Pest Management	13506
transposition	Infection/ Molecular Genetics	2194
transposition assay	Methods/ Molecular Genetics	16066
transposon	Evolution/ Population Genetics	7484
	Molecular Genetics	5219
Transposon Arrayed Gene Knock Out	Molecular Genetics/ Infection/ genetic method	13367
transposon arrayed gene knockout	Methods/ Molecular Genetics/ analytical method	8282
transposon control	Development/ Enzymology/ Molecular Genetics	12734 R
transposon insertion library	Molecular Genetics/ Methods	14152
transposon mutagenesis	Methods/ Molecular Genetics/ genetic method	11277 R
	Molecular Genetics/ genetic method	15821
	Physiology	15070
transposon Restless	Molecular Genetics/ activity/ distribution	7429
transposon tagging	Biochemistry and Biophysics/ Infection	6482
	Methods/ Molecular Genetics/ genetic method	11277 R
transposon tagging system	Molecular Genetics/ genetic method	4179
transposon 917	Infection/ Cell Biology/ Molecular Genetics	6464
transposon-arrayed gene knockouts	Infection/ Molecular Genetics	11881
transposon-based insertional mutagenesis	Molecular Genetics	5649
	DNA transfer method	4413
transposon-mutagenized genomic library	Molecular Genetics	15821
transposons	Development/ Enzymology/ Molecular Genetics	12734 R
	Infection/ Methods/ Molecular Genetics/ analysis	4376 R
	Methods/ Molecular Genetics	3472
	Molecular Genetics	2602
	Infection/ Pest Management/ identification	13506
	Methods	10183
transrectal ultrasonography	Cardiovascular System/ Infection/ diagnostic method	2639
	Reproductive System/ Infection/ Nutrition	11972
trans-regulatory factors	Molecular Genetics	10844
trans-sialidase	Enzymology/ Cell Biology/ Methods	1371
trans-SNARE complexes	Biochemistry and Biophysics/ Membranes	5094
transspecies polymorphism	Evolution	13329
transspenoidal hypophysectomy	Surgery/ Clinical Endocrinology/ surgical method	5972
transsphenoidal surgery	Infection/ Neurology/ surgical method	15961
trans-splicing	Molecular Genetics	12618
	Parasitology	4431
trans-splicing/cross-linking system	Molecular Genetics	12618
transsulfuration pathway	Metabolism/ Enzymology/ Molecular Genetics	5576
transsulfuration pathway	Molecular Genetics/ Metabolism	3473
transsulfuration pathway characterization	Methods/ Enzymology/ Bioassays	6976
transthoracic aspiration cytology	Infection/ Methods/ Pulmonary Medicine	17308
transthoracic echocardiography	Cardiovascular Medicine/ Infection/ diagnostic method	6053
	Methods/ Pediatrics/ Cardiovascular Medicine	172
transthoracic fine-needle puncture	Pulmonary Medicine/ Oncology/ Gastroenterology	11806
transthoracic needle aspiration	Pulmonary Medicine/ Methods/ diagnostic method	580
transthyretin	Evolution/ Population Genetics/ Molecular Genetics	1684
transthyretin cDNA	Evolution/ Population Genetics/ Molecular Genetics	1684
trans-unsaturated fatty acids	Cell Biology/ Biochemistry and Biophysics	6287
transverse cell wall	Parasitology/ Methods	15266
transverse chamber cell migration assay	Biochemistry and Biophysics/ Pharmacology	8325
transverse electric mode	Cell Biology/ Radiation Biology	13075
transverse magnetic mode	Cell Biology/ Radiation Biology	13075
trans-10,cis-12 conjugated linoleic acid	Metabolism/ Cell Biology/ Enzymology/ degradation	15384
trans-2-hexenal	antifungal-drug/ Pharmacognosy	9495 D
	Biochemistry and Biophysics/ antifungal activity	14362
trans-2-phenyl-1-cyclohexanol	Equipment and Instrumentation	2408
trans-2-[4-(1,2-diphenylbuten-1-yl)phenoxy]-N,N-dimethylethylamine	Biochemistry and Biophysics/ Metabolism	3482
trans-4-amino-D-proline	Toxicology/ Infection/ Pest Management/ phytotoxin	10824
trans-4-aminoproline	Pest Management	10159
Tranzchelia anemones (Basidiomycetes)	Terrestrial Ecology	6402
Tranzschelia (Basidiomycetes)	Infection/ Pest Management/ plant pathogen	6703
Tranzschelia discolor (Basidiomycetes)	Infection/ Horticulture/ Pest Management	10631
	Pest Management/ Horticulture/ phytopathogen	10647
TRAP	Molecular Genetics/ Endocrine System	5555
TRAP complex	Enzymology/ Genetics/ Endocrine System	5556
trap crop method	Horticulture/ Pest Management/ pest control method	1043
trap crop technique	Infection/ Horticulture/ Parasitology	10592
trap log collecting	Economic Entomology/ Forestry/ Pest Management	4875
TRAP protein	Molecular Genetics/ inhibition/ regulatory protein	14631
trap solution-based technique	Transport and Circulation/ Nutrition/ Methods	1468
Trapa bispinosa (Trapaceae)	Infection/ Pest Management/ Horticulture/ host	16886
Trapelia geochroa (Ascomycetes; Lichenes)	Systematics and Taxonomy/ synonym	8389
Trapelia involuta (Lichenes)	Molecular Genetics/ Systematics and Taxonomy	8404
Trapelia (Lichenes)	Biogeography/ Systematics and Taxonomy	149
		8335
	Systematics and Taxonomy	8389
Trapelia mooreana (Ascomycetes; Lichenes)	Systematics and Taxonomy/ synonym	8389
Trapelia placodioides (Lichenes)	Molecular Genetics/ Systematics and Taxonomy	8404
Trapeliopsis flexuosa (Lichenes)	Infection/ Molecular Genetics/ Evolution	10757
Trapeliopsis granulosa (Lichenes)	Infection/ Molecular Genetics/ Evolution	10757
Trapeliopsis pseudogranulosa (Lichenes)	Biogeography/ localities	5108
TRAPP complex	Cell Biology/ Biochemistry and Biophysics	4337
TRAPP I	Biochemistry and Biophysics/ Cell Biology	4774
TRAPP II	Biochemistry and Biophysics/ Cell Biology	4774
TRAPP proteins	Enzymology/ Methods/ Molecular Genetics/ analysis	16183
trapping knobs	Physiology	6855
trappin-2	Enzymology/ Methods/ Molecular Genetics/ analysis	1374
trauma	Infection/ Ophthalmology/ injury/ predisposing factor	9790
	Sense Organs/ Pharmacology/ Infection/ injury	9789
trauma score	Surgery/ Urology/ analytical method	9872
traveler's diarrhea	Gastroenterology/ Nutrition/ Foods	16239
traveller's diarrhea	Infection/ Bacteriology/ digestive system disease	4659
Trax	Molecular Genetics/ Methods/ analysis	17229
tray disinfection	Pest Management/ Horticulture/ Pesticides	16392
TRBP	Molecular Genetics/ Endocrine System/ C-terminus	5555

Keyterm	Context Terms	Ref. No.
TRE	Molecular Genetics/ Endocrine System	5555
treading	Conservation	12713
treadmill exercise		
	Metabolism/ Pharmacognosy/ evaluation method	13071
treatment	Gynecology	13619
	Infection/ therapeutic method	5694
	Clinical Immunology/ Gastroenterology	16029 R
	Neurology/ Pulmonary Medicine/ Toxicology	11761
	Oral System/ Dental Medicine	14066
	Pediatrics/ Infection/ Pulmonary Medicine	6592
treatment appropriateness		
	Pharmacology/ Cardiovascular Medicine/ Infection	14134
treatment cost	Pharmacology/ Infection	4172 R
treatment duration	Infection/ Ophthalmology	9790
treatment effectiveness	Foods	5365
treatment failure	Dermatology/ Pharmacology	16520
	Infection/ Pharmacology/ Gynecology	69
treatment options	Infection/ Ophthalmology	10390
treatment outcome	Clinical Immunology/ Infection	6642
	Infection/ Pharmacology/ Clinical Immunology	6641
treatment times		
	Bioprocess Engineering/ Methods/ Foods	3814
treatment-related death		
	Oncology/ Pediatrics/ Hematology/ incidence	12887
Trebouxia arboricola (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ symbiont	5301
	Methods/ phycobiont	9662
Trebouxia asymmetrica (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ symbiont	5301
Trebouxia (Chlorophyta)		
	Biogeography/ photobiont	13287
	Development/ Terrestrial Ecology/ phycobiont	9664
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
	Infection/ Molecular Genetics/ Evolution/ photobiont	10757
	Morphology/ Development/ lichen photobiont	14734
	Systematics and Taxonomy/ photobiont	11231
	Terrestrial Ecology	16285
	Toxicology/ Pollution/ Metabolism/ phycobiont	16492
Trebouxia gelatinosa (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ symbiont	5301
Trebouxia gigantea (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ symbiont	5301
Trebouxia higginsiae (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ symbiont	5301
Trebouxia impressa (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ symbiont	5301
Trebouxia incrustata (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ symbiont	5301
Trebouxia jamesii (Chlorophyta)		
	Molecular Genetics/ infection/ phytobiont/ symbiont	5301
	Reproduction/ Infection/ Evolution/ photobiont	3695
Trebouxia sp. (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ species 2	5301
	Terrestrial Ecology	7076
Trebouxia spp. (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ symbiont	5301
Trebouxia usneae (Chlorophyta)		
	Molecular Genetics/ Infection/ phytobiont/ symbiont	5301
Trechispora (Basidiomycetes)		
	Systematics and Taxonomy/ Molecular Genetics	14863
Trechispora farinacea (Basidiomycetes)		
	Biogeography	12393
Trechispora sp. (Basidiomycetes)		
	Systematics and Taxonomy	11297
tree breeding		
	Forestry/ Molecular Genetics/ molecular breeding	16806
	Infection/ Genetics/ Forestry/ disease resistance	10774
tree characteristics		
	Forestry/ Pest Management/ age/ diameter/ height	14548
tree clone properties		
	Population Genetics/ Forestry/ Pollution/ Infection	2683
tree conservation		
	Biogeography/ Terrestrial Ecology/ Forestry	5253
tree damage	Forestry/ Infection/ Pest Management	1274
		17310 R
	Terrestrial Ecology/ Pollution/ co-ordinated inventory	14415
tree decay fungi (Fungi)		
	Infection/ Forestry/ Epidemiology/ Pest Management	11622
tree decline	Forestry/ Infection/ Pest Management	7203
tree defense system		
	Pest Management/ Infection/ Forestry/ Horticulture	15944
tree density	Forestry/ Terrestrial Ecology	14199
tree diseases		
	Forestry/ Terrestrial Ecology/ Conservation	10686
tree fall	Forestry/ Infection/ Pest Management	8530
tree grafting		
	Forestry/ Economics/ Business and Industry	12673
tree growth	Forestry/ infection/ Genetics	10868
	Infection/ Pest Management	17310 R
	Pest Management/ Infection	3753
	Horticulture/ Nutrition/ Infection/ Forestry	11334
	Infection/ Physiology/ Development	15493
	Physiology/ Ecology/ Infection	2303
	Systematics and Taxonomy/ Infection	9544
	Terrestrial Ecology/ Forestry	6032
tree health	Forestry/ Epidemiology/ Terrestrial Ecology	7206
	Infection/ Pest Management/ Terrestrial Ecology	7203
	Infection/ Pest Management/ Pathology	13440
tree injury	Infection/ Pest Management/ Forestry	13052
tree line	Terrestrial Ecology	6401
		10770
tree line communities	Terrestrial Ecology	6004
tree lodging	Pest Management/ Agriculture/ Methods	16008
tree lupine (Leguminosae)		
	Infection/ Horticulture/ Population Genetics/ host	11741
tree mix	Allergy/ Pulmonary Medicine/ allergen	15516
tree mortality		
	Forestry/ Infection/ Epidemiology/ Pest Management	6798
	Terrestrial Ecology	10733
	Terrestrial Ecology/ Infection	1191
tree (Myrtaceae)		
	Infection/ Eucalyptus camaldulensis	2425
tree nursery soil	Soil Science/ Infection	3232
tree nutrition	Systematics and Taxonomy/ Infection	9544
tree nutrition status		
	Terrestrial Ecology/ Pollution/ co-ordinated inventory	14415
tree peony (Paeoniaceae)		
	Horticulture/ Infection/ host/ Paeonia suffruticosa	4923
tree phenology		
	Pest Management/ Epidemiology/ Horticulture	16391
tree physiology	Terrestrial Ecology/ Behavior	8937
tree pollen	Allergy/ allergen	5995 R
	Pulmonary Medicine/ Allergy	4787
	Allergy/ allergen	2578
tree properties		
	Population Genetics/ Forestry/ Pollution/ Infection	2683
tree regeneration times	Terrestrial Ecology	14442
tree root systems		
	Population Genetics/ Molecular Genetics	12679
tree seedling establishment		
	Soil Science/ Microbiology/ Forestry	15762
tree seedling productivity		
	Biodiversity/ Terrestrial Ecology	12040
tree shade	Horticulture	8126
tree size	Pest Management/ Economic Entomology	15959
tree spacing	Methods/ Terrestrial Ecology	4727
tree (Spermatophyta)		
	Allergy/ Pulmonary Medicine	15516
	Biochemistry and Biophysics/ Toxicology	2375 R
	Climatology/ Toxicology/ Pollution	4357
	Horticulture/ Nutrition/ Infection/ Forestry/ host	11334
	Immune System/ Veterinary Medicine	15461 R
	Infection/ Genetics/ Forestry/ host/ plantation crop	10774
	Pharmacology/ Infection/ host	16161
	Systematics and Taxonomy/ Infection/ host	9544
tree stunting		
	Parasitology/ Forestry/ Pest Management	11706
tree survival		
	Economic Entomology/ Forestry/ Infection	2031
tree trunk hollow decaying wood	Ecology	14273
tree types	Pest Management/ Economic Entomology	15959
tree vigor	Horticulture	16652
	Terrestrial Ecology/ Infection/ Forestry	13094
tree wounding	Forestry/ Infection/ Pest Management	17310 R
	Infection/ Forestry/ Pest Management	13051
tree-microbe interaction		
	Forestry/ Soil Science/ Terrestrial Ecology	16158
trees (Spermatophyta)		
	Agronomy/ Forestry/ Pest Management/ host	1394 R
	Behavior/ Terrestrial Ecology	4954 R
	Biochemistry and Biophysics/ Methods	4478
	Biogeography	14724
	host	9977
	Conservation/ cutting/ removal	1706
	Economic Entomology/ Pest Management	1624
	Terrestrial Ecology	16848
	Enzymology/ Bioprocess Engineering	16375
	Ecology/ Molecular Genetics	16616
	Forestry/ Horticulture	8078
	Terrestrial Ecology/ host	2801
	Terrestrial Ecology/ Conservation/ host	10686
	Terrestrial Ecology/ Methods	14547
	Horticulture/ Forestry/ plantation crop	10869
	Human Ecology/ Terrestrial Ecology	12712
	Infection/ Forestry/ Pest Management/ host	9884
	Metabolism/ Infection/ host	6613
	Methods/ Forestry/ Infection	7882
	Pollution/ host	10209
	Molecular Genetics/ Infection/ Evolution/ host	3656
	Mycology/ Terrestrial Ecology	4827
	Pest Management/ Economic Entomology	15959
	Population Genetics/ Terrestrial Ecology/ host	6847
	Systematics and Taxonomy	9852
	Terrestrial Ecology	14442
	Biodiversity	12711
	Biogeography	868
	Infection/ host/ seedling	13273
trefoil factor-1		
	Biochemistry and Biophysics/ characterization	5212
trehalase	Enzymology/ external activity	3058
	Metabolism	14746
	Foods/ Molecular Genetics	2130
	Soil Science/ Enzymology/ Microbiology/ Agronomy	690
trehalose		
	Agronomy/ Infection/ disease resistance induction	5595
	Biochemistry and Biophysics/ Cell Biology	10595
	Bioprocess Engineering/ accumulation	3670
trehalose Cell Biology		2629
	Enzymology/ accumulation/ cell protector	10849
	Methods	704
	Molecular Genetics	9307
	Chemical Coordination/ Molecular Genetics/ synthesis	9405
	Climatology/ Nutrition/ Terrestrial Ecology/ Infection	14409
	Development/ Metabolism/ Chemical Coordination	8068
	Enzymology	4736
	accumulation/ hydrolysis/ intracellular	3058
	biosynthesis	8001
	degradation mechanisms/ functions/ uses	3963
	Membranes/ glucose disaccharide	16354
	Metabolism	14746
	Metabolism/ Infection	7122
	Molecular Genetics	11383
	Foods	12242
	synthesis	9287
	Molecular Genetics/ accumulation/ metabolism	2130
	Infection/ Pest Management/ Nutrition/ nutrient	6882
	Metabolism/ degradation/ lucose store/ synthesis	6584 R
	Cell Biology/ proton symport	7554
	Enzymology/ Molecular Genetics	11068
	Estuarine Ecology/ accumulation	13203
	Foods/ Nutrition/ Horticulture/ metabolism	8020
	Horticulture/ metabolism	8017
	Infection/ Methods/ assimilation	5432
	Methods/ Biochemistry and Biophysics	17048
	Bioprocess Engineering/ Sigma/ accumulation	3883
	Enzymology	3033
	Enzymology/ Sigma	3951
	Metabolism/ intracellular accumulation	4003
	Microbiology/ Methods/ Foods/ loading	8775
	Molecular Genetics/ accumulation	15853
	Reproductive System/ Enzymology/ Development	13095
	Transport and Circulation/ Membranes	15215
trehalose phosphate synthase		
	Metabolism/ Enzymology/ Molecular Genetics	11068
trehalose phosphorylase		
	Enzymology/ catalyst/ structure/ kinetics	10588
	Reproductive System/ Enzymology/ Development	13095
trehalose synthase		
	Molecular Genetics/ Morphology/ Cell Biology	3374
trehalose-6-phosphate		
	Microbiology/ Enzymology/ Membranes/ formation	2055
trehalose-6-phosphate synthase		
	Enzymology/ Molecular Genetics	11383
	Molecular Genetics/ drought resistance	1404
	Methods/ Enzymology	3033
Treherne (Manitoba; Canada)		
	Agriculture/ Population Studies/ Pest Management	13572
trematode infection		
	Infection/ Epidemiology/ parasitic disease	4780
trematode (Trematoda)		
	Gastroenterology/ Foods/ Parasitology/ parasite	2653
Trematophoma lignicola (Fungi)		
	Agriculture/ Pest Management/ biocontrol agent	10825
	Pest Management/ biological control agent	15676
	biological control agent/ herbicide	8528
Trematosphaeria malaysiana new species (Ascomycetes)		
	Morphology/ Systematics and Taxonomy/ description	10446 N
Trematosphaeria sp. (Ascomycetes)		
	Freshwater Ecology	9161
	Infection/ Systematics and Taxonomy/ phytopathogen	1016
trembling aspen (Salicaceae)		
	Biogeography/ Terrestrial Ecology/ decaying logs	6861
	Systematics and Taxonomy/ Populus tremuloides	8538
	Terrestrial Ecology/ Populus tremuloides	5315
Tremella aurantia (Basidiomycetes)		
	Pharmacognosy	1725
		16379 R
Tremella australiensis (Basidiomycetes)		
	Systematics and Taxonomy/ synonym	7041
Tremella brasiliensis (Basidiomycetes)		
	Systematics and Taxonomy/ type specimen restudy	7041
	Infection/ host/ neotype specimen	3620
Tremella cinnabarina (Basidiomycetes)		
	Systematics and Taxonomy	7041
Tremella coalescens (Basidiomycetes)		
	Systematics and Taxonomy/ type specimen restudy	7041
Tremella coalescens new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	8547 N
Tremella coppinsii new record (Basidiomycetes)		
	Biogeography/ new record	333 N
Tremella fuciformis (Basidiomycetes)		
	Economic Entomology/ Pest Management	12790
	Pharmacognosy	16379 R
	Foods/ Mycology/ food use/ medicinal plant	9796
Tremella hymenophaga new species (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10382 N
Tremella hypogymniae new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	1116 N
Tremella invasa new record (Basidiomycetes)		
	Biogeography/ Systematics and Taxonomy	10382 N
Tremella mesenterica (Basidiomycetes)		
	Biochemistry and Biophysics/ Bioprocess Engineering	4797
	Metabolism	5351
	Bioprocess Engineering/ NRRL Y-6158	2626
	Pharmacognosy	16379 R
Tremella microspora (Basidiomycetes)		
	Systematics and Taxonomy/ mycoparasitism	7041

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Tremella obscura	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10382 N
Tremella penetrans	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10382 N
Tremella phaeophysciae	new record (Basidiomycetes)	
	Biogeography/ new record	333 N
Tremella samoensis	(Basidiomycetes)	
	Systematics and Taxonomy/ synonym	7041
Tremella simplex	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10382 N
Tremella sp. extracellular polysaccharides		
	Pharmacognosy/ applications/ properties/ structure	16379 R
Tremella spectabilis	(Basidiomycetes)	
	Systematics and Taxonomy	7041
Tremella telleriae	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10382 N
Tremellaceae	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	8547
Tremellales	(Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10382
	Systematics and Taxonomy	8267
Tremellochaete japonica	(Basidiomycetes)	
	Development/ Morphology/ Reproduction	10230
Tremellodendropsis	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8709
Tremellodendropsis flagelliformis var. ovalispora	(Basidiomycetes)	
	Terrestrial Ecology	8546
Tremelloscypha	(Basidiomycetes)	
	Molecular Genetics/ Systematics and Taxonomy	8709
tremors	Biochemistry and Biophysics/ Pharmacology	10860
	Clinical Endocrinology/ Methods/ Infection	7872
tremulanes		
	Biochemistry and Biophysics/ Pharmacognosy	7352 R
trench fever	Public Health/ Infection/ Epidemiology	17063
trench inserts		
	Forestry/ Equipment and Instrumentation/ Infection	12063
Trent	(England; UK)	
	Public Health/ Allergy/ Pollution	117
Trentepohlia	(Chlorophyta)	
	Systematics and Taxonomy	8416
	photobiont	11231
		13386
trephine bone biopsy		
	Blood and Lymphatics/ Infection/ diagnostic method	5617
Treponema denticola	(Spirochaetaceae)	
	Oral System/ Infection/ parasite	4401
Treponema pallidium	(Spirochaetaceae)	
	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
Treponema pallidum infection		
	Pulmonary Medicine/ Infection	603
Treponema pallidum	(Spirochaetaceae)	
	Infection/ Parasitology/ Ophthalmology/ pathogen	4505 R
	Pulmonary Medicine/ Infection/ pathogen	603
Treponema	(Spirochaetaceae)	
	Gynecology/ Urology/ Methods/ Infection/ pathogen	7971
trequinsin	Methods/ Parasitology/ Enzymology/ Sigma	7167
tress response	Pollution/ Toxicology	16261
TRF1		
	Biochemistry and Biophysics/ Methods/ Myb domain	15053
	Cell Biology	616
	Molecular Genetics/ Methods/ analysis	15252
TRF2	Cell Biology	616
Tri r 2	Cell Biology/ Biochemistry and Biophysics	5323
	Immune System/ antigen	7371
triacetylfusarinine C		
	Molecular Genetics/ Cell Biology/ Metabolism/ uptake	5200
triacylglycerol		
	Biochemistry and Biophysics/ Vector Biology	3528
	Enzymology/ Infection/ mobilization	62
	Methods/ Enzymology/ Bioprocess Engineering	4577
	Pharmacology	1795
triacylglycerol acylhydrolases		
	Enzymology/ activities/ analysis/ applications/ uses	4632
triacylglycerol hydrolase;		
	Methods/ Enzymology/ analysis/ mutation/ Lipase	10818
triacylglycerol lipase	Biochemistry and Biophysics	8324
	Bioprocess Engineering/ Enzymology/ Methods	2434
triacylglycerols		
	Bioprocess Engineering/ Enzymology/ Methods	2434
	Cell Biology/ Methods/ Metabolism/ Enzymology	6213
	Infection/ Pest Management/ Horticulture/ efficacy	12325
	Methods/ Enzymology	3290
	Enzymology/ acidolysis	16160
	Molecular Genetics/ Enzymology	1633
	Metabolism/ Enzymology/ accumulation/ analysis	5139
triad glutamine amidotransferases		
	Methods/ Enzymology/ inactivation mechanism	3765
Triadelphia pulvinata	(Fungi)	
	Infection/ Dermatology/ pathogen	14974
Triadelphia pulvinata infection		
	Infection/ Dermatology/ first report/ fungal disease	14974
triadimefon		
	Horticulture/ Infection/ Pesticides/ Pest Management	13507
	Pest Management/ Infection/ Horticulture/ fungicide	5325 R
	Pesticides/ Horticulture/ Pest Management/ fungicide	3716
	Infection/ Horticulture/ Pest Management	8614
triadimenol		
	Agronomy/ Pesticides/ Pest Management/ Infection	2361
triadimenol	Agronomy/ Toxicology/ Pesticides	4221
	Enzymology/ Pesticides/ fungicide	10518
	Horticulture/ Pest Management/ Infection/ fungicide	7228
	Pest Management/ Infection/ agrichemical/ fungicide	12468
	Pesticides/ Horticulture/ Pest Management/ fungicide	8491
	Infection/ Agronomy/ Pest Management/ fungicide	1011
	Pest Management/ pesticide	10683
Trialeurodes vaporariorum	(Homoptera)	
	Economic Entomology/ Horticulture/ pest	3559
	Pest Management/ Horticulture/ pest	12222
	Infection/ Economic Entomology/ Pest Management	7819
	Toxicology	2381
triangular test	Foods/ analytical method	5611
Triangularia angulispora	(Gastropoda)	
	Systematics and Taxonomy/ basionym	796
Trianthema portulacastrum	(Aizoaceae)	
	Agronomy/ noxious weed	5447
Triassamoeba	(Sarcodina)	
	Paleobiology/ Evolution/ biostratigraphic marker	16514 †
Triassic		
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
	Paleobiology/ Evolution	16514
Triatoma brasiliensis	(Heteroptera)	
	Vector Biology/ Infection/ vector	12367
Triatoma infestans	(Heteroptera)	
	Biochemistry and Biophysics/ Vector Biology/ host	3528
	Parasitology/ Vector Biology/ Pest Management	7815
	Vector Biology/ Infection/ vector	12367
Triatoma pseudomaculata	(Heteroptera)	
	Vector Biology/ Infection/ vector	12367
Triatoma sordida	(Heteroptera)	
	Vector Biology/ Infection/ vector	12367
Triatoma vitticeps	(Heteroptera)	
	Vector Biology/ Infection/ vector	12367
triatomine	(Heteroptera)	
	Vector Biology/ Infection/ vector/ Triatoma brasiliensis	12367
	Infection/ vector/ Triatoma infestans	12367
	Infection/ vector/ Triatoma pseudomaculata	12367
	Infection/ vector/ Triatoma sordida	12367
	Infection/ vector/ Triatoma vitticeps	12367
triazines	Biochemistry and Biophysics/ Methods	8759
triazole	antifungal-drug/ Pharmacology	4670 RD
	Pharmacology	4992
triazole antifungals		
	Infection/ Oncology/ Pharmacology	10489
triazole derivative		
	antifungal-drug/ Methods/ Pharmacology/ salt	10975 D
triazole derivative preparation		
	Methods/ Pharmacology/ synthetic method	10975
triazole drugs	Epidemiology/ Infection/ antifungal	8439
triazoles	Hematology/ Infection	7943
	Infection/ antifungal agents/ synergistic interactions	5389
	Pharmacology/ in vitro activities	10490
	Epidemiology/ Infection/ antifungal	13068
	Infection/ Clinical Immunology/ antifungal	298
Tribolium castaneum	(Coleoptera)	
	Pest Management/ Foods/ pest	14079
	Pesticides/ Pest Management/ Foods/ adult	17020
Tribolium confusum	(Gramineae)	
	Pest Management/ storage pest	17306
tributyrin		
	Bioprocess Engineering/ Methods/ Microbiology	12686
	Enzymology/ enzyme substrate	6380
	Molecular Genetics	5588
	Metabolism/ Enzymology	5101
	Methods/ Enzymology/ catalyst	3290
tri-caffeoylspermidine		
	antifungal-drug/ Infection/ Pharmacology	13281 D
tricaprylin	Bioprocess Engineering	9320
tricarboxylic acid cycle		
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 R
	Bioprocess Engineering/ Metabolism/ Methods	9717
	Metabolism/ Enzymology	4146
		10767
tricarboxylic acid intermediates		
	Metabolism/ Nutrition/ Biochemistry and Biophysics	9562
tricarboxylic cycle		
	Biochemistry and Biophysics/ Methods	6959
Tricellulortus pepoformis	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Biochemistry and Biophysics	7970
Trichaptum abietinum	(Basidiomycetes)	
	Forestry/ Ecology/ common white rot fungus	13207
	Pest Management/ biological control agent	15327
	Vector Biology/ Biogeography/ Terrestrial Ecology	10938
Trichaptum byssogenum	(Basidiomycetes)	
	Systematics and Taxonomy	16150
Trichaptum polycystidiatum	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	10778 N
Trichaptum vinaceibrunneum	new combination (Basidiomycetes)	
	Systematics and Taxonomy/ new combination	10066 N
Tricharina gilva	(Ascomycetes)	
	Biogeography/ Terrestrial Ecology	10111
Tricharina striispora	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	10381
	Morphology/ Systematics and Taxonomy	7027
Trichasterina goniothalami	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	7052
Trichinella britovi	(Nematoda)	
	Parasitology/ parasite	12334
trichlorfon	Pest Management/ Economic Entomology	15959
trichloroacetic acid cycle	Bioprocess Engineering	7910
trichloroacetic acid soluble nitrogen	Foods	9049
trichlorphon	antibacterial-drug/ Infection/ Aquaculture	2428 D
	antifungal-drug/ Infection/ Aquaculture	2428 D
trichoaureocins	Pharmacognosy/ Infection/ Chemistry	16313
Trichocera sp.	(Diptera)	
	Behavior/ Terrestrial Ecology/ fungivore/ larva	10104
Trichocintractia	(Basidiomycetes)	
	Systematics and Taxonomy	9184
Trichocladium achrasporium	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium achrasporum	(Fungi Imperfecti or Deuteromycetes)	
	Ecology	9157
	Estuarine Ecology	6852
	Systematics and Taxonomy/ Biodiversity	9183
Trichocladium alopallonellum	(Fungi Imperfecti or Deuteromycetes)	
	Ecology	9157
	Estuarine Ecology	6852
	Systematics and Taxonomy	9247
Trichocladium asperum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium canadense	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium constrictum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium englandense	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium ismailiense	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium lignicola	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium lobatum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium medullare	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium minimum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium nipponicum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium novae-zelandiae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium nypae	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium opacum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium pyriforme	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium taiwanense	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichocladium variosporum	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	9247
Trichoconis echinophila	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy	16142
Trichoderma asperellum	(Fungi Imperfecti or Deuteromycetes)	
	Molecular Genetics/ Methods	5378
Trichoderma atroviride	(Fungi Imperfecti or Deuteromycetes)	
	Agronomy/ Infection/ Pest Management/ antagonist	1051
	Biochemistry and Biophysics/ Infection/ hyperparasite	11715
	Infection/ Pest Management/ Horticulture	12285
	Pest Management/ Horticulture/ biocontrol agent	12327
		12328
	Molecular Genetics/ Development/ Enzymology	17296
	Methods/ biocontrol agent/ strain-11	5378
	Systematics and Taxonomy	13133
	Parasitology/ Infection/ Enzymology/ mycoparasite	13457
	Pest Management/ biological control agent	12059
	Horticulture	8087
	Molecular Genetics/ biocontrol agent	15533 R
Trichoderma atroviride protein		
	Biochemistry and Biophysics/ Infection/ induction	11715
Trichoderma aureoviridae	(Fungi Imperfecti or Deuteromycetes)	
	Pharmacognosy/ Infection/ Chemistry	16313
Trichoderma aureoviride	(Fungi Imperfecti or Deuteromycetes)	
	Enzymology/ antagonist/ strain-T122/ breeding	13604
	Infection/ Pest Management/ biocontrol agent	10876
	Molecular Genetics/ Systematics and Taxonomy	8394
	Pest Management/ biological control agent	11846
Trichoderma citrinoviride	(Fungi Imperfecti or Deuteromycetes)	
	Infection	3461
Trichoderma dubium	(Fungi Imperfecti or Deuteromycetes)	
	Systematics and Taxonomy/ anamorph	7040
Trichoderma	(Fungi Imperfecti or Deuteromycetes)	
	Agriculture/ Horticulture/ Pest Management	4107
	Agronomy/ Infection/ Pest Management	13618
	Biochemistry and Biophysics/ Immune System	4747
	Biodiversity/ Systematics and Taxonomy	13222
	Development/ green mold	4881

Keyterm	Context Terms	Ref. No.
Trichoderma (Fungi Imperfecti or Deuteromycetes)		
	Ecology	10026
	Enzymology	14695
	antagonist/ biocontrol agent/ mycoparasitic	13604
	Methods/ Molecular Genetics	4250
	Foods/ Animal Husbandry	5777
	Infection/ Methods/ pathogen	5526
	Horticulture/ Infection/ Enzymology/ PATHOGEN	8096
	Infection/ Pest Management	6833
	Immune System/ Tumor Biology/ Infection/ pathogen	15172
	Infection/ Horticulture/ Pest Management	6130
	Horticulture/ Pest Management/ root endophyte	13461
	Pest Management/ biological control potential	14838
	Methods/ Agronomy/ retting ability	12470
	Toxicology	16314
	Molecular Genetics/ Systematics and Taxonomy	13133
	Mycology/ Bioprocess Engineering/ biocontrol strains	3810
	Pest Management	6899
	biocontrol agent	16783
	biological control agent	13634
	Agronomy/ Toxicology	8675
	Horticulture/ biofungicide	12169
	Pesticides/ antagonistic potential	15105
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Soil Science/ Enzymology/ Microbiology/ Agronomy	690
	Infection	3232
	Systematics and Taxonomy	13362
	Toxicology/ saprophytic/ toxigenic	3462
Trichoderma green mold		
	Horticulture/ Pest Management/ Infection	10715
Trichoderma hamatum (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Pest Management/ biological control agent	5266
	Horticulture/ Pest Management	2099
		3241
	Infection/ Agronomy/ Pest Management	1438
	Pest Management/ applications/ biocontrol agent	5036
	Methods/ Pest Management/ biocontrol agent	11617
	Molecular Genetics/ mycoparasitic fungus	10017
	Pest Management/ Horticulture	16992
Trichoderma harzianum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Pesticides/ Agriculture/ antagonist	15112
Trichoderma harzanum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Bioprocess Engineering/ starting culture	7875
Trichoderma harzianium rifai (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ Enzymology	134
Trichoderma harzianum aggregate (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	17245
Trichoderma harzianum (Fungi)		
	Pest Management/ Nutrition/ Chemical Coordination	14892
Trichoderma harzianum (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Infection/ Pest Management	6631
	Agronomy/ Infection/ Pest Management/ antagonist	1051
	Pest Management/ biological control potential	14677
	Pest Management/ bioprotector/ strain-T-22	10675
	Biochemistry and Biophysics	14918
	Pest Management/ Infection/ Horticulture	12283
	Bioprocess Engineering/ filamentous fungus	17104
	Methods/ Enzymology	6378
	Cell Biology/ Enzymology/ strain-CECT 2413	8448
	Molecular Genetics	9693 **R**
	Soil Science/ alginate encapsulated/ proliferation	16784
	Development/ Infection/ Horticulture/ inoculant	3579
	Enzymology/ antagonist/ strain-T66/ strain-T334	13604
	Bioprocess Engineering	2985 **R**
	Pest Management/ Infection	13378
	Pest Management/ Molecular Genetics	13443
	Epidemiology/ Horticulture/ Infection/ biotype Th1	8092
	Foods/ Biochemistry and Biophysics	10950
	Forestry/ Pest Management/ biocontrol agent	5982
	Pest Management/ biological control agent	2848
		5266
	Horticulture	8055
	Ecology/ antagonist/ biotype Th2	6675
	Epidemiology/ Infection/ Pest Management/ pest	8089
	Epidemiology/ Infection/ Pest Management/ pest	8093
	Infection/ plant pathogen	4926
	Infection/ Pest Management/ antagonist	6131
	Infection/ Pest Management/ biocontrol agent	1437
	Infection/ Pest Management	6700
	Infection/ Pest Management/ pest	8088
	8094	8091
	Infection/ Pest Management/ plant pathogen	6714
	Molecular Genetics/ Infection	16766
	Nutrition/ Infection/ biocontrol agent/ strain-T-203	16840
	Pest Management/ antagonist	10873
	Pest Management/ biocontrol agent	14676
	Pest Management/ biocontrol agent	2918
	Pest Management/ biological control agent	2099
	16095 6060	4224
	Pest Management/ OK-110 isolate	8206
	Pest Management/ pathogen	11534
	Pest Management	5658
	Pest Management/ Infection/ pathogen	10715
	Pest Management/ Parasitology	9476
	Infection/ colonizer	9511
	Agriculture/ Pest Management	3540
		8612
Trichoderma harzianum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Agronomy/ Pest Management	1438
	Epidemiology/ Horticulture/ Pest Management/ pest	8090
	Horticulture/ Pest Management/ biocontrol agent	4223
	Methods/ Pest Management/ biocontrol agent	1441
	Pest Management/ antagonist	13556
	Pest Management/ antagonist	16873
	Pest Management/ biocontrol agent	10876
	Pest Management/ Biochemistry and Biophysics	12285
	Pest Management/ Horticulture/ biocontrol agent	12327
	12329	12328
	Methods/ Bioprocess Engineering	277
	Enzymology	3174
	Infection/ Metabolism/ Agriculture/ strain-T3a	14809
	Molecular Genetics	5377
	Enzymology/ Rifai	11059
	Methods	5378
		14704
	Toxicology/ Infection/ pathogen	10984
	Pest Management/ antifungal activity/ mutant	10138
	biocontrol agent/ strain-ITEM 910/ strain-ITEM 908	16783
	biological control agent	5779
	biological control agent	5249
	biological control agent/ pathogen	12558
	biological control agent/ soil fungal antagonist	11846
	Agronomy/ biocontrol agent	6630
	Agronomy/ Infection	16462
	Agronomy/ Infection/ Toxicology	1553
	Economic Entomology/ Vector Biology/ Infection	12491
	Enzymology/ biocontrol agent/ strain-Rifai T24	12266
	Horticulture	8087
	Horticulture/ biocontrol agent	7160
	Horticulture/ biological control potential	16933
	Infection/ strain-KA 159.2	9519
	Infection/ Horticulture/ biological control agent	12279
	Methods/ antagonist/ shelf life	15114
	Pesticides/ antagonistic potential	15105
	Pesticides/ Toxicology/ biological control agent	16880
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
	Infection/ Horticulture/ Pest Management	6531
	Infection/ Pest Management/ biocontrol agent	2546
	Soil Science/ Horticulture/ Enzymology/ antagonistic	3568
	Methods/ Molecular Genetics	955
	Pest Management/ biocontrol efficacy	683
	Pollution/ As 11/ decomposer	12018
	Systematics and Taxonomy/ biological control agent	13113
	Terrestrial Ecology/ Agriculture/ Infection	13428
	Toxicology/ Methods/ Biochemistry and Biophysics	3240
Trichoderma inhamatum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Methods	5378
Trichoderma kongingii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Horticulture	12285
Trichoderma koningii (Fungi)		
	Pollution/ Terrestrial Ecology/ Soil Science	7247
Trichoderma koningii (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management	14677
	Bioprocess Engineering	16027
	Methods/ Enzymology/ strain-G-39	3881
	Pharmacognosy	639
	Waste Management/ Enzymology	5965
	Forestry/ Pest Management/ biocontrol agent	5982
	Horticulture/ Infection/ Pest Management	6700
	Pest Management/ biocontrol agent	14676
	Pest Management/ biological control agent	2099
	Infection/ biological control agent	7229
	Agronomy/ Pest Management/ biocontrol agent	1438
	Pest Management/ Horticulture/ biocontrol agent	12327
		12328
	Molecular Genetics/ Systematics and Taxonomy	4852
		13133
	Pest Management/ Horticulture/ strain-F176	16933
	Radiation Biology/ Terrestrial Ecology	8583
	Toxicology/ Immune System/ Nervous System	17158
Trichoderma lignorum (Fungi Imperfecti or Deuteromycetes)		
	Ecology/ strain-T-26	10026
Trichoderma longhibrachiatum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pest Management	12283
	Infection/ Pest Management/ Horticulture	12285
Trichoderma longibrachatum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management/ pest	8094
Trichoderma longibrachiatium enzyme product		
	Nutrition/ Animal Husbandry/ dietary supplement	1911
Trichoderma longibrachiatium (Fungi Imperfecti or Deuteromycetes)		
	Nutrition/ Animal Husbandry	1911
Trichoderma longibrachiatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ Pest Management/ antagonist	1051
	Animal Husbandry/ Nutrition	9113
	Nutrition/ Foods	16034
	Digestive System/ Animal Husbandry/ Enzymology	14760
	Enzymology/ Metabolism	15360
	Epidemiology/ Horticulture/ Infection/ pest/ weed mold	8092
	Foods	5648
	Animal Husbandry	143
	Horticulture/ Epidemiology/ Infection/ pest/ weed mold	8093
	Infection/ plant pathogen	4926
Trichoderma longibrachiatum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management/ biocontrol agent	14676
	Infection/ Pest Management/ Horticulture	12327
		12328
	Pharmacology/ pathogen	5430
	Methods/ Infection/ pathogen	7118
	Molecular Genetics/ Methods	5378
	Nutrition/ Animal Husbandry	571
	Animal Husbandry/ enzyme source	7694
		7695
	Digestive System/ Enzymology	5813
	Pest Management/ Biogeography/ new strains	9982
	Systematics and Taxonomy/ Morphology	17141
Trichoderma longibranciatum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Molecular Genetics/ Pest Management	11779
Trichoderma longiconis (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Pest Management	2099
Trichoderma medium E		
	Cell Biology/ Soil Science/ laboratory equipment	16784
Trichoderma minutisporum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ Horticulture	12327
Trichoderma polysporum (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Pest Management/ biological control agent	5266
	Horticulture/ Pest Management	6060
	Pesticides/ Infection/ Horticulture/ Pest Management	6531
Trichoderma pseudokoningii (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management	6881
	Cell Biology/ Soil Science/ alginate encapsulated	16784
	Epidemiology/ Horticulture/ Infection/ pest/ weed mold	8092
	Forestry/ Pest Management/ biological control agent	5266
	Horticulture/ Infection/ Pest Management	14298
	Pest Management/ biocontrol agent	14676
	Pest Management/ Horticulture	8087
	Pharmacology/ Microbiology	2479
Trichoderma reesei cDNA gene bank		
	Molecular Genetics/ Enzymology	17222
Trichoderma reesei cellulase preparations		
	Bioprocess Engineering/ Methods/ Enzymology	16385
Trichoderma reesei complementary DNA gene bank		
	Molecular Genetics/ Enzymology	17222
Trichoderma reesei (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Biochemistry and Biophysics	14062
	Bioprocess Engineering	16640
	Methods	12692
	Bioprocess Engineering	7711
	Enzymology	3975
	14227	7154
	Methods/ Enzymology	9086
	Methods/ Enzymology/ Conservation	16385
	Cell Biology/ Biochemistry and Biophysics	13997
	Enzymology/ Bioprocess Engineering/ growth	10916
	Methods/ Enzymology/ ATCC/ strain-QM 9414	7741
	Enzymology	2907
	13638 5642 4988	4546
	16944 15052	14437
	QM 9414	17133
	Bioprocess Engineering	14228
		14229
	Bioprocess Engineering/ strain-Rut C-30	9073
	Cell Biology/ Development	15359
	Foods/ Methods	14954
	Methods	9785
	Methods/ Bioprocess Engineering	4468
	Methods/ Bioprocess Engineering/ strain-L27	4492
	Methods/ Bioprocess Engineering/ strain-Rut C 30	4485
	Methods/ Bioprocess Engineering/ strain-rut C-30	4469
	Molecular Genetics	13949
	Molecular Genetics/ Bioprocess Engineering	10862
	Molecular Genetics/ Methods	10510
	Molecular Genetics/ Methods/ strain-QM	4474
	Waste Management/ Methods	11481
	Foods/ Nutrition/ Animal Husbandry	6458
	Metabolism/ Methods/ Enzymology	2591
	Methods/ Bioprocess Engineering	4486
	Bioprocess Engineering/ Enzymology	10541
	Cell Biology/ Biochemistry and Biophysics	13790
	Enzymology	6444
		12657
	Enzymology/ strain-Iogen-B13/ strain-RUT-C30	4958
	Enzymology/ Molecular Genetics/ strain-QM9414	10850
	Genetics/ Bioprocess Engineering/ Enzymology	10552
	Pharmacology/ Enzymology	777
	Waste Management/ Bioprocess Engineering	4122
	Molecular Genetics	4863
		16084
	strain-PC-3-7/ strain-QM9414	5376
	Bioprocess Engineering	15725
	Enzymology	8886
	17222	11059
	Enzymology/ Bioprocess Engineering	6511
	Enzymology/ Metabolism/ Bioprocess Engineering	6439
	Enzymology/ Methods/ ORBA Inc	1804
	Mycology/ Enzymology/ Molecular Genetics	2277
	Waste Management/ Bioprocess Engineering	6058

Keyterm	Context Terms	Ref. No.
Trichoderma reesi (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	8967
	Methods/ Enzymology	9422
Trichoderma reesie (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pest Management/ antagonist	16873
Trichoderma rifai (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacognosy	946
Trichoderma rifai protein		
	antiviral-drug/ Infection/ Pharmacognosy	946 D
Trichoderma saturnisporum (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Pest Management/ biological control agent	5266
Trichoderma simpodianum (Fungi Imperfecti or Deuteromycetes)		
	Terrestrial Ecology	14546
Trichoderma sp. (Fungi Imperfecti or Deuteromycetes)		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
	Agronomy/ Infection/ plant pathogen	6884
	Biochemistry and Biophysics/ Methods	8257
	Soil Science	15061
	Enzymology	4365
	strain-GXC	17224
	Methods/ Bioprocess Engineering	4476
	Soil Science	5411
	Horticulture/ Epidemiology/ Infection/ pest/ weed mold	8093
	Infection/ Pest Management/ biocontrol agent	10874
	Infection/ Pest Management/ mycopathogen	8084
	Infection/ Pest Management/ pest	8094
	Methods/ Molecular Genetics	10972
	Pest Management/ strain-T17	4910
	Molecular Genetics/ Ecology	5602
	Systematics and Taxonomy	16219
	Waste Management/ Enzymology	4989
Trichoderma spp. (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Infection/ Pest Management/ stimulation	1442
	Infection/ Soil Science/ Ecology/ biocontrol agent	7073
	Biogeography/ soilborne fungus	15490
	Cell Biology/ Soil Science/ alginate encapsulated	16784
	Horticulture/ Ecology/ antagonist	6675
	Infection/ Pest Management/ phytopathogen	8596
	Pest Management/ biological control agent	628
	Pest Management/ pest	8095
	Pest Management/ phytopathogen	13957
	Infection/ Agronomy	8705
	Pest Management/ antagonist	16873
	Pest Management/ biocontrol agent	10876
	Methods/ Biochemistry and Biophysics/ Morphology	15872
	Molecular Genetics/ Systematics and Taxonomy	205
	Pest Management/ biological control agent	620 12579
	biological control potential	14680
	Enzymology	12266
	Infection/ Horticulture/ antagonist	16417
	Pesticides/ Pest Management/ pest	12320
Trichoderma stromaticum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Pest Management	12004
Trichoderma stromaticum new species (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Horticulture/ Systematics and Taxonomy	10615 N
Trichoderma virens (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Molecular Genetics/ Pest Management	11779
	Biochemistry and Biophysics/ Pest Management	12283
	Development/ Pest Management/ Methods	6134
	Forestry/ Pest Management/ biological control agent	5266
	Horticulture/ Epidemiology/ Infection/ pest/ weed mold	8093
	Infection/ Pest Management/ antagonist	6131
	Infection/ Pest Management/ biocontrol agent	7471
	Infection/ Pest Management/ pest	8094
	Pest Management/ biocontrol agent	14676
	Pest Management/ biological control agent	3241
	Pesticides/ Infection/ Pest Management	12769
	Infection/ Horticulture/ Pest Management	6135
	Pest Management/ Biochemistry and Biophysics	12285
	Pest Management/ Horticulture/ biocontrol agent	12327 12329 12328
	Molecular Genetics/ Enzymology	17052
	Pest Management/ biological control agent	12059
	biological control agent/ strain-GI-3	12625
	Agronomy/ biocontrol agent	6630
	Biogeography/ biological control potential	9982
	Horticulture/ Parasitology/ biocontrol agent	16037
	Pesticides/ Biochemistry and Biophysics/ pathogen	16290
	Systematics and Taxonomy/ biological control agent	13113
Trichoderma viridae (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Metabolism/ Radiation Biology	10529
	Infection/ Agronomy/ Toxicology/ pathogen	6667
	Metabolism/ Enzymology/ strain-AH124	10525
Trichoderma viride (Fungi Imperfecti or Deuteromycetes)		
	Agronomy	13594
	Pest Management/ biological control potential	14677
	Animal Husbandry/ Nutrition	1780
	Bioprocess Engineering	3172 14226 13814
	Enzymology	7896
	Cell Biology/ Biochemistry and Biophysics/ Foods	14403
	Enzymology	13129
	Chemical Coordination	7236
	Toxicology	990
	Development/ Membranes/ Enzymology	4127
Trichoderma viride (Fungi Imperfecti or Deuteromycetes)		
	Development/ Pest Management/ Agriculture	8563
	Enzymology	14915 16944
	antagonist/ strain-T124/ strain-T228/ mycoparasitic	13604
	Infection/ Agronomy/ Pest Management	3324
	Molecular Genetics	10169
	Epidemiology/ Horticulture/ Infection/ pest/ weed mold	8092
	Equipment and Instrumentation/ Molecular Genetics	14370
	Foods/ Bioprocess Engineering	730
	Enzymology/ growth	4407
	Pesticides/ Pest Management	13186
	Forestry/ Pest Management/ biological control agent	2483 5266 2848
	Horticulture/ mesophilic fungus	8062
	Epidemiology/ Infection/ Pest Management/ pest	8093
	Infection/ Pest Management	6700 8482
	Pest Management/ biocontrol agent	14676
	Pest Management/ biological control agent	2099
	Soil Science/ cellulolytic microorganism	1504
	Infection	10429
	Behavior/ Terrestrial Ecology/ generalist pathogen	9416
	Biochemistry and Biophysics	12812
	Horticulture/ Pest Management/ antagonist	8613
	Horticulture/ Pest Management/ biocontrol agent	1439
	Pest Management/ biocontrol agent	2542 2543
	Pharmacognosy	12153
	Membranes	17024 R
	Metabolism/ Waste Management/ Enzymology	14509
	Methods/ Biochemistry and Biophysics	12305
	Biochemistry and Biophysics/ pathogen	8971
	Molecular Genetics	17106
	Systematics and Taxonomy	4852 13133
	Pest Management/ biological control agent	11904
	biological control agent/ culture filtrates	5646
	biological control agent/ pathogen	12558
	Biogeography/ biological control potential	9982
	Pesticides/ antagonistic potential	15105
	Pesticides/ Agriculture/ antagonist	15112
	Pesticides/ Biochemistry and Biophysics/ Agronomy	2672
	Pest Management/ plant pathogen	5640
	Physiology	741
	Ecology	2063
	Pollution/ decomposer	11200
	Soil Science/ Terrestrial Ecology	5704
	Terrestrial Ecology	2067 5315
	Pest Management	10672
	Toxicology/ Foods/ mycotoxigenic fungus	15530
	Waste Management/ Pollution	2083
	Public Health/ airborne flora	15526
Trichoderma viride (Osteichthyes; Fungi Imperfecti or Deuteromycetes)		
	Radiation Biology/ Microbiology/ radiosensitivity	13920
Trichoderma-derived chitinase		
	Infection/ Pest Management/ Horticulture	12285
Trichoderma-derived 6-pentyl-a-pyrona		
	Biochemistry and Biophysics/ Pest Management	12283
	Infection/ Pest Management/ Horticulture	12285
Trichodina sp. (Ciliata)		
	Infection/ Aquaculture/ parasite	14350
Trichodorus (Nematoda)		
	Horticulture/ Infection/ disease vector	6061
Trichogaster pectoralis (Osteichthyes)		
	Infection/ Climatology/ Freshwater Ecology/ host	5723
trichogin GA IV		
	Membranes/ Infection/ Biochemistry and Biophysics	16805 R
Trichoglossum hirsutum var. longisporum new record (Ascomycetes)		
	Systematics and Taxonomy/ new record	9187 N
Trichoglossus haematodus (Psittaciformes)		
	Zoology	17049
Trichogramma galloi (Hymenoptera)		
	Nutrition/ Pest Management/ biological control agent	9577
Trichogramma sp. (Hymenoptera)		
	Economic Entomology/ Pesticides/ Agronomy	14377
Tricholoma bakamatsutake (Basidiomycetes)		
	Infection/ ectomycorrhizal fungus	10068
	Molecular Genetics	17039
Tricholoma (Basidiomycetes)		
	Foods	174
	Horticulture/ Infection/ ectomycorrhizal symbiont	9536
	Infection/ Horticulture/ ectomycorrhizal symbiont	9537
	Methods/ Enzymology	6568
	Terrestrial Ecology	6218
Tricholoma cedrorum (Basidiomycetes)		
	Nutrition/ Terrestrial Ecology/ Infection/ symbiont	5116
Tricholoma equestre (Basidiomycetes)		
	Muscular System/ Orthopedics/ Toxicology/ toxicity	14465
Tricholoma flavovirens (Basidiomycetes)		
	Horticulture/ Infection/ ectomycorrhizal symbiont	9536
Tricholoma foliicola new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	17035 N
Tricholoma giganteum (Basidiomycetes)		
	Biochemistry and Biophysics/ Foods	9348
Tricholoma matsutake (Basidiomycetes)		
	Biochemistry and Biophysics	9992
Tricholoma matsutake (Basidiomycetes)		
	Conservation/ Horticulture/ cultivation/ protection	713
	Development/ Horticulture/ Infection/ vegetable crop	8269
	Forestry/ Infection/ mycorrhizae	4934
	Infection/ ectomycorrhizae/ host	4855
	ectomycorrhizal fungus	10068
	Morphology/ mycorrhizal symbiont/ strain-9924	16458
	Methods/ Molecular Genetics	3748
	Molecular Genetics	10844 17039
	Cell Biology/ identification/ isolation/ mycelium	17215
	Terrestrial Ecology/ ectomycorrhizae/ symbiont	53
	edible basidiocarps/ mycorrhizae/ symbiont	4902
	Infection/ host/ wild mushroom	3743
Tricholoma saponaceum (Basidiomycetes)		
	Enzymology	4861 9780
Tricholoma sejunctum (Basidiomycetes)		
	Molecular Genetics	17039
Tricholoma sp. (Basidiomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	4898
Tricholoma spp. (Basidiomycetes)		
	Methods/ Systematics and Taxonomy	7666
Tricholoma tridentinum var. cedretorum (Basidiomycetes)		
	Nutrition/ Forestry/ symbiont	7662
tricholomataceous attine fungi (Basidiomycetes)		
	Systematics and Taxonomy/ Evolution	13212
Tricholosporum laeteviolaceum (Basidiomycetes)		
	Development	3664
trichome Pest Management/ Infection/ Horticulture		2084
trichome development		
	Development/ Molecular Genetics	11150
Trichomonas (Flagellata)		
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
	Public Health/ Methods	3203
Trichomonas sp. (Flagellata)		
	Animal Care/ Wildlife Management/ pathogen	2094
Trichomonas vaginalis (Flagellata)		
	Epidemiology/ Public Health/ Infection/ parasite	11202
	Reproductive System/ pathogen	6513
	Gynecology/ Urology/ Methods/ Infection/ parasite	7971
	Infection/ Clinical Immunology/ Gynecology/ parasite	1350
	Gynecology/ detection/ identification/ pathogen	14961
	Gynecology/ Methods/ parasite	10219
	Methods/ Pharmacology/ clinical isolate/ pathogen	5531
	Pharmacology	1960
	Molecular Genetics	6673
	Parasitology/ amitochondriate/ parabasalid/ parasite	4434
Trichomonas vaginalis vaginal infection		
	Infection/ Clinical Immunology/ Gynecology/ female	1350
Trichomonas vaginitis (Flagellata)		
	Epidemiology/ Public Health/ Infection/ Gynecology	8379
	Gynecology/ Clinical Immunology/ Infection/ pathogen	5870
Trichomonas vaginitis infection		
	Gynecology/ Clinical Immunology/ Infection/ female	5870
trichomonasis		
	Reproductive System/ infectious disease	12517
trichomoniasis		
	Epidemiology/ Infection/ Behavior/ parasitic disease	16500
	Gynecology/ Infection/ Epidemiology/ prevalence	6248
	Infection/ Reproductive System/ Epidemiology	3320
trichomonosis Pharmacology/ Infection/ Gynecology		6538
trichomycete fungi (Fungi)		
	Biogeography/ endosymbiont	13872
Trichomycetes (Phycomycetes)		
	Mycology/ illustrated genera/ symbiont	6596
	Systematics and Taxonomy	13277
Trichonectria leptogiicola new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	12884 N
Trichopezizella horridula (Ascomycetes)		
	Biogeography	7987
Trichophaea cupulata (Ascomycetes)		
	Morphology/ Biogeography/ description/ discomycete	1680 N
Trichophaea donglingensis new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16137 N
Trichophytan mentagrophytes (Fungi)		
	Animal Care/ Integumentary System/ Infection	4523
trichophytin Clinical Immunology/ Infection		5388
Trichophyton ajelloi (Fungi Imperfecti or Deuteromycetes)		
	Microbiology/ Methods/ pathogen	14973
	Vector Biology/ Pest Management	494
Trichophyton allergy		
	Infection/ Pulmonary Medicine/ Allergy	10923
Trichophyton concentricum (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	2926
Trichophyton equinum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics/ dermatophyte	2021
Trichophyton (Fungi Imperfecti or Deuteromycetes)		
	Clinical Immunology/ Infection/ pathogen	15455
TrichopHyton (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	6557
Trichophyton (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Sanitation/ Occupational Health	14478
	Immune System/ dermatophyte fungus	7371
	Integumentary System/ Biochemistry and Biophysics	496
	Infection/ Epidemiology/ pathogen	3857
	Molecular Genetics/ Infection/ pathogen	2940
	Methods/ Pharmacology/ Infection/ pathogen	2947

Keyterm	Context Terms	Ref. No.
Trichophyton (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ dermatophyte	10839
	Pharmacology/ dermatophyte	10121
	Pulmonary Medicine/ Clinical Immunology	110
	Veterinary Medicine/ Infection/ pathogen	7922
Trichophyton infection		
	Infection/ Pharmacology/ fungal disease	7321 14574
Trichophyton interdigitale (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ strain-204/ 95	3999
	Dermatology/ Epidemiology/ Infection/ pathogen	7785
	Infection/ Dental Medicine/ Dermatology/ pathogen	3422
Trichophyton megnini (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Integumentary System/ Infection	941
Trichophyton mentagophytes (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Infection/ Veterinary Medicine	9951
trichophyton mentagrophyte	Pharmacognosy	13963
Trichophyton mentagrophytes complex (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ cottony morphologic type	12147
Trichophyton mentagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Integumentary System/ Infection	941
	Biochemistry and Biophysics	5435
	Infection/ Pharmacognosy/ dermatophyte/ pathogen	10582
	Methods/ strain-IFO 6202	5256
	Dermatology/ pathogen/ spore	16521
	Epidemiology/ Infection/ pathogen	5489
	Epidemiology/ Infection/ pathogen	7786
	Infection/ Dermatology/ pathogen	2737
	Infection/ Molecular Genetics	508
	Molecular Genetics/ Dermatology/ Infection	12574
	Human Medicine/ Infection/ Epidemiology/ pathogen	5745
	Infection	11104
	Dermatology/ pathogen/ serial isolates	14964
	Dermatology/ Rheumatology/ pathogen	8562
	Epidemiology/ pathogen	9137
	Immune System/ Pharmacology/ pathogen	3298
	Integumentary System/ Veterinary Medicine	8978
	Pharmacognosy/ pathogen	11079
	Pharmacology	343 349 348
	Pharmacology/ pathogen	3389 17205 17203 7321
	Pharmacology/ pathogen/ strain-F-01158	14574
	Integumentary System/ Infection/ pathogen	5477 8728
	Infection/ pathogen/ strain-CF1007	2007
	Infection/ Animal Husbandry/ pathogen	12570
	Methods/ Integumentary System/ Infection/ pathogen	3847
	Microbiology/ Methods/ pathogen	14973
	Molecular Genetics/ cottony morphologic type	12147
	Pharmacology	12844
	Pharmacognosy	2403 7199
	Pharmacognosy/ pathogen	5022 12582
	strain-TIMM1189	11107
	Integumentary System/ Cosmetics/ dermatophyte	9774
	Pharmacology	644 11108
	dermatophyte	10121
	Methods/ bioindicator/ pathogen	7418
Trichophyton mentagrophytes infection		
	Epidemiology/ Infection/ Molecular Genetics	508
	Infection/ Dermatology/ Rheumatology/ fungal disease	8562
Trichophyton mentagrophytes interdigitale (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Molecular Genetics	2021
Trichophyton mentagrophytes var. erinacei (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	9588 10025
Trichophyton mentagrophytes var. interdigital (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ pathogen	8703
Trichophyton mentagrophytes var. interdigitale (Fungi Imperfecti or Deuteromycetes)		
	Integumentary System/ Infection/ Pharmacology	2424
Trichophyton mentagrophytes var. mentagrophytes (Fungi Imperfecti or Deuteromycetes)		
	Infection/ mycopathogen	6169
	Integumentary System/ Infection/ Pharmacology	2424
	Pharmacognosy/ pathogen	12816
Trichophyton mentagrophytes var. mentagrophytes infection		
	Infection/ experimental/ fungal disease	6169
Trichophyton raubitschekii (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ pathogen/ strain-FR-54	14574
Trichophyton rubrum (Fungi Imperfecti or Deuteromycetes)		
	Allergy/ airborne/ pathogen	4770
	Biochemistry and Biophysics/ Infection/ pathogen	10582
	Cell Biology/ Biochemistry and Biophysics/ pathogen	5323
	Dermatology/ pathogen/ spore	16521
	Clinical Immunology/ Pulmonary Medicine	15777
	Epidemiology/ Infection/ pathogen	5489
Trichophyton rubrum (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Epidemiology/ Infection/ pathogen	7785
	Infection	7707
	Infection/ pathogen	398 5056
	Infection/ Pharmacology/ pathogen	11922 R
	Infection/ Toxicology/ Pharmacology/ pathogen	15334
	Epidemiology/ Infection/ Dermatology/ pathogen	2737
	Infection/ Molecular Genetics	508
	Pediatrics/ Dermatology/ Infection/ dermatophyte	5493
	Human Medicine/ Infection/ Epidemiology/ pathogen	5745
	Immune System	7371
	Infection/ Dental Medicine/ Dermatology/ pathogen	3422
	Dermatology/ pathogen	15492
	Dermatology/ pathogen/ serial isolates	14964
	Dermatology/ Rheumatology/ pathogen	8562
	Epidemiology/ pathogen	3856
	Epidemiology/ Dermatology/ pathogen	12457
	Integumentary System/ Veterinary Medicine	8978
	Molecular Genetics	2021
	Pharmacology	348 5395
	Pharmacology/ pathogen	3389 17205 17203 7321
	Pulmonary Medicine/ Allergy/ allergen source	10923
	Integumentary System/ Infection/ pathogen	8728 12148
	Infection/ pathogen/ strain-CF1069	2007
	Infection/ Pharmacology	2424
	Pharmacognosy/ pathogen	3958
	Membranes/ Immune System	6223
	Methods/ Infection/ Pharmacology	346
	Microbiology/ Methods/ pathogen	14973
	Mycology/ Toxicology/ dermatophyte/ pathogen	740
	Pediatrics/ Dermatology/ Infection/ pathogen	11423
	Parasitology/ Dermatology/ pathogen	13656
	Pharmacognosy	16036
	strain-IFO 6203	16322
	strain-TIMM2659/ strain-TIMM2728	11107
	Biochemistry and Biophysics/ test organism	15307
	Integumentary System/ Cosmetics/ dermatophyte	9774
	Pharmacology/ Dermatology/ Oncology/ Infection	13871
	Infection/ Dermatology/ pathogen	12314 15032
	Integumentary System/ Infection/ pathogen	12458
	Integumentary System/ Mycology/ parasite	504
Trichophyton rubrum infection		
	Dermatology/ Clinical Immunology/ Infection	15777
	Infection/ Toxicology/ Pharmacology/ treatment	15334
	Epidemiology/ Infection/ Molecular Genetics	508
	Infection/ Dermatology/ fungal disease	14964
	Dermatology/ Rheumatology/ fungal disease	8562
	Mycology/ Toxicology/ fungal disease	740
	Pharmacology/ Dermatology/ Oncology/ Infection	13871
	Infection/ Dermatology/ fungal disease	12314
Trichophyton rubrum syndrome		
	Integumentary System/ Infection/ definition	12148
Trichophyton rubruna (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy/ pathogen	12816
Trichophyton rubum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology	11108
Trichophyton schoenleinii (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ pathogen	7786
	Infection/ Dermatology/ pathogen	12587
	Epidemiology/ pathogen	9137
	Pharmacology	11108
Trichophyton schoenleinii scalp pseudomycetoma		
	Infection/ Dermatology/ fungal disease	12587
Trichophyton simii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	10431
	Integumentary System/ Infection/ Animal Husbandry	12570
Trichophyton soudanense (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Pediatrics/ Dermatology/ Infection	5493
	Infection/ Dermatology/ pathogen	16524
	Epidemiology/ pathogen	9137
	Epidemiology/ Dermatology/ pathogen	12457
Trichophyton sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Pharmacognosy	1246
	Waste Management/ Public Health/ airborne flora	15526
Trichophyton spp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	9350
	Infection/ Methods/ Biochemistry and Biophysics	12664
Trichophyton spp (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Pharmacology/ pathogen	12836
Trichophyton tonsurans (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	10582
	Dermatology/ Infection/ Pediatrics/ pathogen	12568
	Epidemiology/ Infection	7708
	Infection/ pathogen	6228
	Infection/ Dermatology/ Pharmacology/ Pediatrics	12569 R
	Epidemiology/ pathogen	9137
	Pediatrics/ Integumentary System/ clinical isolates	9587
	Pharmacology	348 349
	Pharmacology/ pathogen/ strain-F-05183	14574
	Integumentary System/ Epidemiology	16592
	Infection/ pathogen	8728
Trichophyton tonsurans (Fungi Imperfecti or Deuteromycetes)		
	Pediatrics/ Dermatology/ Infection/ pathogen	11423
Trichophyton tonsurnas (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ pathogen	7786
Trichophyton verrucosum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	10025
	Epidemiology/ Infection/ pathogen	7786
	Infection/ Molecular Genetics	508
	Infection/ pathogen	17213
	Epidemiology/ pathogen	9137
	Epidemiology/ pathogen/ zoophilic dermatophyte	506 R
	Pharmacology/ Epidemiology/ Animal Husbandry	509 R
	Pharmacology/ Infection/ cattle ringworm/ control	507 R
	Rheumatology/ Infection/ pathogen	12461
Trichophyton verrucosum infection		
	Epidemiology/ Infection/ Molecular Genetics	508
Trichophyton verrucosum ringworm		
	Infection/ Pharmacology/ Epidemiology	509 R
Trichophyton verrucosum vaccine		
	immunostimulant-drug/ Pharmacology/ Infection	507 RD
Trichophyton verrusosum (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Integumentary System/ Infection	941
Trichophyton violaceum (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Infection/ pathogen	10582
	Dermatology/ Epidemiology/ Infection/ pathogen	7785
	Pediatrics/ Pharmacology/ pathogen	746
	Infection	9589
	Dental Medicine/ Dermatology/ pathogen	3422
	Epidemiology/ pathogen	9137
	Epidemiology/ Dermatology/ pathogen	12457
	Molecular Genetics	2021
	Integumentary System/ Infection/ pathogen	8703
	Infection/ Biochemistry and Biophysics/ pathogen	3351
	Pharmacology/ dermatophyte	10121
Trichophyton yaoundei (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Infection/ pathogen	7786
Trichophyton-rubrum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Dermatology/ Infection/ pathogen	11400
trichophytosis	Infection/ Epidemiology/ Dermatology	1175
	Immune System/ Pharmacology/ fungal disease	3298
Trichoplusia ni (Lepidoptera)		
	Evolution/ Molecular Genetics	14295
Trichosia sinuata (Diptera)		
	Systematics and Taxonomy/ biology/ holotype	10939
Trichosirocalus horridus (Coleoptera)		
	Pest Management/ biological control agent/ herbivore	9566 R
Trichospilus (Hymenoptera)		
	Pest Management/ Economic Entomology/ parasitoid	11350
Trichospora sp. (Fungi)		
	Bioprocess Engineering/ Foods	6737
Trichosporium vesiculosum (Fungi Imperfecti or Deuteromycetes)		
	Forestry/ Pest Management/ plant pathogen	2484
Trichosporon asahi (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ Molecular Genetics/ pathogen	16331
Trichosporon asahii esophagitis		
	Digestive System/ Infection/ fungal disease	9132
Trichosporon asahii (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	15833
	Biodiversity/ Molecular Genetics/ Infection/ pathogen	12961
	Clinical Chemistry/ Medical Genetics/ Infection	3415
	Development/ Pharmacology/ Infection/ pathogen	6050
	Digestive System/ Infection/ pathogen/ transmission	9132
	Pharmacology/ Infection/ pathogen	1069
Trichosporon asahii var. asahii (Fungi Imperfecti or Deuteromycetes)		
	Immune System/ Infection/ pathogen	11477
Trichosporon asahii var. asahii infection		
	Immune System/ Infection/ fungal disease	11477
Trichosporon asteroides (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Methods/ Molecular Genetics/ pathogen	16331
Trichosporon beigelii endocarditis		
	Cardiovascular Medicine/ Infection/ heart disease	6053
Trichosporon beigelii (Fungi Imperfecti or Deuteromycetes)		
	Cardiovascular Medicine/ Infection/ pathogen	6053
	Cell Biology	16480
	Foods/ Estuarine Ecology/ Enzymology	6869
	Hematology/ Oncology/ Infection/ pathogen	14205
	Infection/ pathogen	17201
	Membranes/ Immune System	6223
	Nephrology/ Infection/ pathogen	1925
	Pharmacology/ Infection	380
	Infection/ pathogen	16942
	Reproductive System/ Infection/ Epidemiology	3248
Trichosporon beigelii infection		
	Hematology/ Oncology/ Infection/ disseminated	14205
	Nephrology/ Infection/ fungal disease	1925
Trichosporon beigelii mastitis		
	Reproductive System/ Infection/ Epidemiology/ female	3248
Trichosporon beigelii (Fungi Imperfecti or Deuteromycetes)		
	Sanitation/ Equipment and Instrumentation/ Infection	13242 R
Trichosporon cutaneum (Fungi Imperfecti or Deuteromycetes)		
	Ecology	14273
	Enzymology	1324
	Molecular Genetics	9358
	Equipment and Instrumentation/ Methods/ Foods	8462
	Foods	1943
	Molecular Genetics/ Methods/ Infection/ pathogen	6580
	Pharmacology	735

Keyterm	Context Terms	Ref. No.
Trichosporon cutaneum (Fungi Imperfecti or Deuteromycetes)		
	Pharmacology/ Bioprocess Engineering	7918
	Waste Management	10452
Trichosporon debeurmannianum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9957 N
Trichosporon dermatis (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	9957 N
Trichosporon domesticum (Fungi Imperfecti or Deuteromycetes)		
	Membranes/ Methods/ Biochemistry and Biophysics	4984
Trichosporon (Fungi Imperfecti or Deuteromycetes)		
	Animal Husbandry/ Veterinary Medicine/ isolation	8702
	Bioprocess Engineering/ Models and Simulations	8139
	Evolution/ Molecular Genetics	9953
	Foods/ Infection/ Veterinary Medicine/ contaminant	3228
	Gynecology/ Infection/ pathogen/ prevalence	2850
	Hematology/ Infection/ pathogen	5051
	Infection/ pathogen	896 R
	Veterinary Medicine/ pathogen	3227 R
	Methods/ Biochemistry and Biophysics	13794
	Pharmacology	1794
Trichosporon inkin (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	7086
	Immune System/ Infection/ pathogen	11477
Trichosporon inkin infection		
	Immune System/ Infection/ fungal disease	11477
Trichosporon laibachii (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	15208
Trichosporon loubieri (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	15208
Trichosporon mucoides (Fungi Imperfecti or Deuteromycetes)		
	Metabolism/ Toxicology/ Pollution	939, 14322
	Soil Science/ Pollution/ SBUG 801/ decomposer	12018
Trichosporon multisporum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	15208
Trichosporon pencicillatum (Fungi Imperfecti or Deuteromycetes)		
	Methods/ Enzymology	1602
Trichosporon penicillatum (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Methods	5728
Trichosporon porosum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ loubieri/ soil inhabitant	15208 N
Trichosporon pullulans (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Physiology/ Pest Management	721
Trichosporon pullulans (Microorganisms)		
	Horticulture/ Infection/ Vector Biology	11613
Trichosporon sp. (Fungi Imperfecti or Deuteromycetes)		
	Cell Biology/ Metabolism/ strain-LE3	11931
	Gastroenterology/ Infection/ Pathology	3891
Trichosporon spp. (Fungi Imperfecti or Deuteromycetes)		
	Dermatology/ Infection/ pathogen	7086
	Epidemiology/ Infection/ Pharmacology/ pathogen	14266
	Infection/ Pharmacology	14203
	Pharmacology/ pathogen	13750
	Systematics and Taxonomy	15208
Trichosporon spp (Fungi Imperfecti or Deuteromycetes)		
	Infection/ pathogen	824 R
trichosporonosis Infection/ fungal disease		896 R
trichostatin		
	Molecular Genetics/ Enzymology/ Cell Biology	11040 R
trichostatin A		
	Enzymology/ Molecular Genetics/ Cell Biology	11041 R
	Toxicology/ Molecular Genetics	12644
trichostatin-A Genetics/ enzyme inhibitor		10266
trichostrongylid (Helminthes)		
	Parasitology/ Pest Management/ parasite	3276
trichostrongylid infection		
	Parasitology/ Pest Management/ parasitic disease	3276
Trichostrongylus axei (Nematoda)		
	Veterinary Medicine/ Parasitology/ parasite	2690
Trichostrongylus calcaratus (Nematoda)		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
Trichostrongylus tenuis (Nematoda)		
	Terrestrial Ecology/ Wildlife Management/ parasite	10765 R
Trichosurus vulpecula (Phalangeridae)		
	Epidemiology/ parasite host/ prey	6033
trichotecene		
	Metabolism/ Toxicology/ accumulation/ biosynthesis	6732
Trichotecium roseum (Fungi)		
	Horticulture	8055
trichothecene		
	Cell Biology/ Pesticides/ production/ toxin	9273
	Foods/ Toxicology/ carcinogen/ toxin	8791
	Toxicology/ mycotoxin/ production	3300
	Infection/ Molecular Genetics/ tolerance	10284
	Metabolism/ Molecular Genetics	10980
	Methods/ Infection/ Toxicology/ measurement	6893
	Toxicology/ toxin	2373
	Molecular Genetics/ diversity	7575
	self-protection	17055
	Toxicology/ Foods/ mycotoxin	7835 R
	Methods/ toxin	2386
trichothecene bioassay system		
	Methods/ Toxicology/ analytical method	2373
trichothecene gene expression Molecular Genetics		17055
trichothecenes		
	Agronomy/ Toxicology/ toxins/ type A/ type B	14691
	Foods/ Toxicology/ Methods/ food contaminant	5746
	Infection/ Agronomy/ mycotoxin/ toxin	15888
	Toxicology/ toxin	3843
	Toxicology/ Animal Husbandry	519
	Methods/ Toxicology/ detection/ quantitative analysis	9730
	Toxicology/ screening	16314
	Toxicology/ Foods/ food contaminant/ mycotoxin	11452
	Foods/ food contaminant/ mycotoxin/ production	12597
	Foods/ Agronomy/ mycotoxin/ production	16056
trichothecenes T-2 toxin		
	Molecular Genetics/ biosynthesis/ oxygenated	7575
trichothecenes 4,15-diacetylnivalenol		
	Pest Management/ nematicide	15329
Trichothecium roseum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ phytopathogen	244
	Infection/ Horticulture/ pathogen	15514
	Pesticides/ Cell Biology/ phytopathogen	7558
	Systematics and Taxonomy/ symbiont	6656
Trichothecium spp. (Fungi Imperfecti or Deuteromycetes)		
	Pharmacognosy	9582
Trichotheliaceae (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16695
Trichothelium (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	8720
Trichothelium assurgens new combination (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	8720 N
Trichothelium oceanicum new species (Lichenes)		
	Systematics and Taxonomy/ Biogeography	16695 N
trichotoxin		
	Toxicology/ Methods/ Biochemistry and Biophysics	3240
trichoverrin A		
	Pest Management/ Biochemistry and Biophysics/ toxin	15544
trichoverrin B		
	Pest Management/ Biochemistry and Biophysics/ toxin	15544
Trichuris (Nematoda)		
	Terrestrial Ecology	4598
Trichurus sylvilagi (Fungi Imperfecti or Deuteromycetes)		
	Epidemiology/ Parasitology/ Veterinary Medicine	8660
Trichurus vulpis (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Epidemiology/ parasite	4780
	Parasitology/ parasite	12334
Tricine Enzymology/ Equipment and Instrumentation		14513
trickle irrigation system		
	Pest Management/ Infection/ Pesticides/ Horticulture	7889 R
Tricladium sp. (Fungi Imperfecti or Deuteromycetes)		
	Freshwater Ecology/ tropical freshwater fungus	5270
Tricladium splendens (Fungi Imperfecti or Deuteromycetes)		
	Pesticides/ Ecology	2698
triclosan Foods/ disinfectant		2712
Tricophyton mentagrophytes (Fungi)		
	Cell Biology/ Integumentary System/ dermatophyte	14202
Tricophyton spp. (Fungi)		
	Cell Biology/ Integumentary System/ dermatophyte	14202
tricuspid regurgitation		
	Infection/ Cardiovascular Medicine/ heart disease	7490
tricyclazole		
	Agronomy/ Pest Management/ efficacy/ fungicide	5689
	Pesticides/ Pest Management/ efficacy/ fungicide	10086
	Pesticides/ Agronomy/ Pest Management/ fungicide	15621
tricyclic 2,4-diaminopyrimidine derivative		
	Pharmacology/ antiparasitic agent	1854
Tricyrtis affinis (Liliaceae)		
	Systematics and Taxonomy/ Infection/ host	16221
Tricyrtis flava (Liliaceae)		
	Systematics and Taxonomy/ Infection/ host	16221
Tricyrtis hirta (Liliaceae)		
	Systematics and Taxonomy/ Infection/ host	16221
Tricyrtis (Liliaceae)		
	Systematics and Taxonomy/ Infection/ host	16221
Tricyrtis macropoda (Liliaceae)		
	Systematics and Taxonomy/ Infection/ host	16221
Tridax procumbens (Compositae)		
	Agronomy/ Pest Management	6881
Tridax procumbens extract		
	Agronomy/ Pest Management/ fungicidal activity	6881
tridecanoic acid		
	Horticulture/ Infection/ Pest Management	10874
tridemorph		
	Pesticides/ Infection/ Agronomy/ Pest Management	1011
	Pest Management/ Horticulture/ fungicide	15620
tridimefon		
	Pesticides/ Pest Management/ fungicide/ systemic	15104
tridocosahexenoylglycerol		
	Biochemistry and Biophysics/ Methods	5918
trieicosapentaenoylglycerol		
	Methods/ Enzymology/ synthesis	4588
trifloxystrobin Agronomy/ Horticulture/ Pesticides		6712
	Horticulture/ Infection/ Pest Management/ fungicide	6711
	Infection/ Pesticides/ Pest Management/ fungicide	13495
	Pest Management/ fungicide	11899
	Pesticides/ Infection/ Pest Management/ fungicide	13513
	Pesticides/ Pest Management/ fungicide	5784
	Infection/ Agriculture/ Pest Management/ herbicide	13313
	Horticulture/ Pest Management/ fungicide	13518
	Horticulture/ Pesticides/ Pest Management	13516
trifloxystrobin		
	Molecular Genetics/ Pesticides/ strobilurin fungicide	7688
	Pest Management/ Horticulture/ agrichemical/ efficacy	16575
	Horticulture/ fungicide	12241
	Pesticides/ Horticulture/ fungicide/ strobilurin	16346
	Pesticides/ Enzymology/ Qo site	15010
	Horticulture/ Pest Management/ fungicide	8488
	Infection/ Horticulture/ agrichemical/ fungicide	12084, 12085
trifloxystrobine		
	Agronomy/ Infection/ Pest Management/ fungicide	6713
triflumuron		
	Pollution/ Toxicology/ benzoyl urea/ toxicity	2992
trifluoperazine		
	Enzymology/ Toxicology/ Infection/ Metabolism	1139
	Infection/ Cell Biology/ Pharmacology/ pharmaceutical	10181
trifluoroacetic acid Enzymology		16944
trifluoroacetyl		
	Methods/ Biochemistry and Biophysics/ derivatives	7942
trifluoroethanol		
	Methods/ Biochemistry and Biophysics	1606
trifluoromethanol		
	Membranes/ Methods/ Biochemistry and Biophysics	12863
trifluoromethyl ketones		
	Enzymology/ asymmetric reduction	12103
	Pharmacology/ Infection/ antibacterial activity	14379
trifluorophenyl-triazolopyrimidines		
	Pesticides/ fungicide	6343
trifluralin Pesticides/ Pollution/ Soil Science		15839
trifoliate leaves Methods/ Pest Management/ rooted		10630
Trifoliate orange (Rutaceae)		
	Infection/ Ecology/ host/ Poncirus trifoliata	6185
Trifolium alexandrinum (Leguminosae)		
	Digestive System/ Nutrition/ Animal Husbandry	3940
Trifolium (Leguminosae)		
	Soil Science/ Terrestrial Ecology	7980
	Terrestrial Ecology/ Forestry/ Soil Science	14641
Trifolium pratense (Leguminosae)		
	Bioenergetics/ Development/ Infection/ Toxicology	253
	Genetics/ Agronomy/ diploid varieties/ forage crop	14693
	Parasitology/ Infection/ host	9542
	Pest Management/ Agronomy	15947
	Pharmacognosy/ medicinal plant	15573
	Soil Science/ Agronomy/ cultivar-Jokioinen	8890
	Horticulture	17043
Trifolium repens (Leguminosae)		
	Agronomy/ Genetics/ Infection/ forage crop/ host	15342
	Toxicology/ Infection/ Pest Management	12159
	Infection/ Agronomy/ forage crop/ host	14303
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
	Methods/ Agronomy/ Infection/ forage crop/ host	11730
	Infection/ Metabolism/ Agriculture/ host	14809
	Parasitology/ Infection/ Agronomy/ forage crop/ vigor	3331
	Pest Management/ Agronomy	15947
	Terrestrial Ecology	4241
Trifolium spp. (Leguminosae)		
	Terrestrial Ecology/ exotic	13839 R
Trifolium subterraneum (Leguminosae)		
	Agriculture/ Pest Management/ green manure	10825
	Epidemiology/ Soil Science/ Infection/ Agronomy	7652
	Infection/ Horticulture/ Economic Entomology	102
	Methods/ Infection/ Enzymology/ mycorrhizal host	3787
	Molecular Genetics/ Toxicology/ Terrestrial Ecology	4600
triforine		
	Horticulture/ Infection/ Pest Management/ fungicide	6718
	Pest Management/ Infection/ Horticulture/ fungicide	5896
trifuralin Aquaculture/ Infection/ antifungal		6191
triggers Terrestrial Ecology/ Development/ Evolution		14192
triglyceride Immune System/ Nutrition/ chain length		3100
	Metabolism/ Enzymology	2283
	Enzymology/ sn-1,3 position/ sn-2 position	5101
	Pharmacognosy	5532
	Methods/ Biochemistry and Biophysics	5506
	Enzymology/ Bioprocess Engineering	4580
triglyceride solution Oncology/ Pharmacology		6535 R
triglycerides Biochemistry and Biophysics/ Methods		2433
	Immune System/ Metabolism/ hydrolysis	12706
	Infection/ Biochemistry and Biophysics/ long-chain	393
	Nutrition/ Biochemistry and Biophysics	12499
triglycerols Soil Science/ Metabolism		7982
Trigona crassipes (Hymenoptera)		
	Behavior/ Terrestrial Ecology/ worker	232
Trigona fulviventris (Hymenoptera)		
	Behavior/ Terrestrial Ecology/ worker	232
Trigonella foenum-graecum (Leguminosae)		
	Horticulture/ Infection/ Pest Management/ crop/ host	11704
	Microbiology/ Infection/ spice crop	15528
	Pest Management	12235
	Methods/ Biochemistry and Biophysics	4841
Trigonopsis intermedius (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
Trigonopsis variabilis (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 R
	Enzymology	569
	Bioprocess Engineering	16532
	Methods	15842
tri-hydroxynaphthalene reductase		
	Infection/ Metabolism/ Forestry/ Pest Management	13450

Keyterm	Context Terms	Ref. No.
trihydroxynaphthalene reductase	Enzymology	2238
	Chemistry/ Agronomy/ X-ray structure	14912
	Methods	630
	Evolution/ Enzymology	6156
trihydroxynaphthalene reductase inhibitors	Enzymology/ Chemistry/ Agronomy	14912
trihydroxynaphthalene reductase-fungicide complexes	Toxicology/ Enzymology/ structure	3782
trihydroxynaphthalene reductase	Toxicology/ Enzymology/ NADPH form	3782
TRIIB	Methods/ Biochemistry and Biophysics	16959
triiodothyronine	Enzymology/ T3	5584
	Genetics/ Endocrine System/ binding/ T3	5556
	Evolution/ Population Genetics/ Molecular Genetics	1684
	Molecular Genetics/ Endocrine System	4815
	Endocrine System/ Enzymology/ thyroid hormone	7431
	Endocrine System/ Pharmacology/ T3	5583
trilaminate pileipellis	Biogeography/ Systematics and Taxonomy	46
trilauroylglycerol	Methods/ Enzymology/ transesterification	16160
Trillium smallii (Liliaceae)	Infection/ Systematics and Taxonomy/ host	13100
Trillium tschonoskii (Liliaceae)	Infection/ Systematics and Taxonomy/ host	13100
Trimatostroma sp. (Fungi)	Ecology	9159
Trimble GeoExplorer global positioning system receiver	Infection/ Methods/ Pest Management/ equipment	13481
Trimeresurus stejnegeri lectin	Methods/ Biochemistry and Biophysics/ purification	10244
Trimeresurus stejnegeri (Serpentes)	Methods/ Biochemistry and Biophysics	10244
trimethoprim	Methods/ Pharmacology/ Sigma/ antibiotic	13596
trimethoprim-sulfamethoxazole	antibacterial-drug/ Infection/ Pharmacology/ Pediatrics	3230 D
	Methods/ Parasitology/ Infection	13066 D
	Urology/ Epidemiology/ Pediatrics/ Infection	9761 D
	antifungal-drug/ Gynecology/ Infection	16099 D
trimethoprim/sulfamethoxazole	antifungal-drug/ Pulmonary Medicine/ Infection	15182 D
trimethoprim-sulfamethoxazole	antiinfective-drug/ Pharmacology/ Infection	8963 RD
	antiparasitic-drug/ Clinical Immunology/ Hematology	3678 D
trimethoprim-sulphamethoxazole	antifungal-drug/ Dermatology/ Infection	2507 D
trimethyllysine	Methods/ Equipment and Instrumentation	14606
trimethylolpropane	Enzymology	15187
trimethylsilyl	Methods/ Biochemistry and Biophysics/ derivatives	7942
trimethylsilylalanine	Biochemistry and Biophysics/ Methods	132
Trimmatostroma betulinum (Fungi Imperfecti or Deuteromycetes)	Terrestrial Ecology/ Pollution/ Infection	4454
Trimmatostroma salina (Fungi Imperfecti or Deuteromycetes)	Cell Biology	1945
Trimmatostroma salinum (Fungi Imperfecti or Deuteromycetes)	Enzymology	1758
Trinidad (West Indies)	Infection/ Development/ Aquaculture	10024
	Genetics/ Horticulture	7449
	Pest Management/ Infection/ Genetics/ Horticulture	9907
trinitrobencene sulfonic acid	Digestive System/ Biochemistry and Biophysics	2575
trinitromethylenetriamine	Bioprocess Engineering/ Soil Science/ Pollution/ RDX	6354
trinitrotoluene	Bioprocess Engineering/ Pollution/ Soil Science	5919
	Pollution/ Toxicology/ Soil Science/ contaminant/ TNT	16568
trinucleotide repeat expansion	Nervous System/ Genetics	3523
trinucleotide repeats	Molecular Genetics/ in vivo expansion	4247
Trio 2000 Micromass Quadrupole apparatus	Enzymology/ Methods/ Molecular Genetics	6297
Triodanis (Campanulaceae)	Systematics and Taxonomy/ host	10425
triolein	Bioprocess Engineering/ Enzymology	2635
		9504
	Enzymology/ Molecular Genetics	5588
	Metabolism	8570
triols	Enzymology/ molecular analysis	12126
triose phosphate isomerase	Biochemistry and Biophysics/ Infection/ Methods	11072
	Enzymology/ Metabolism/ activity	9029
	Molecular Genetics	11182
triose phosphate isomerase promoter	Metabolism/ Biosynchronization/ Molecular Genetics	3273
triosephosphate isomerase	Enzymology	3955
	Methods/ analysis	11112
	Methods/ Sigma/ renaturation	14823
	Methods/ Biochemistry and Biophysics/ analysis	14158
	Biochemistry and Biophysics/ analysis/ separation	15548
	Toxicology	1412
Trip 15	Molecular Genetics/ subunit CSN2/ COP9	1689
tripalmitoyl glycerol	Bioprocess Engineering/ Enzymology/ Foods	5521
tripan blue injection	Pharmacology/ Infection/ Tumor Biology	15 R
tripartite mutualisms	Parasitology	10976
tripartite regulation	Molecular Genetics	1168
tripartite symbiosis	Terrestrial Ecology/ Infection	2216
tri-p-coumaroylspermidine	antifungal-drug/ Infection/ Pharmacology	13281 D
tripe fungus (Basidiomycetes)	Biogeography/ Auricularia mesenterica	7988
tripeptide GGq	Molecular Genetics	7313
triphala ethanolic extract	antifungal-drug/ Infection/ Pharmacognosy	7663 D
Triphala herbal formulation	antifungal-drug/ Infection/ Pharmacognosy	7663 D
triphenylarsine	Soil Science/ Pollution/ oxidation/ pollutant	12018
triphenylarsineoxide	Soil Science/ Pollution/ oxidation	12018
triphenylmethane dye	Metabolism/ Waste Management/ degradation	14223
triphenyltin acetate	Agronomy/ Pest Management/ efficacy/ fungicide	5689
triphenyltin hydroxide	Infection/ Pest Management/ Pesticides/ fungicide	10650
	Population Genetics/ Pesticides/ Infection/ fungicide	12058
triphenyltin hydroxide stannane	Infection/ Pest Management/ Pesticides/ fungicide	10650
triphosphatase	Enzymology	12287
		16005
triphosphate isomerase	Enzymology/ glycolytic enzyme/ oxidation	2254
triple lumen catheter	Surgery/ Blood and Lymphatics/ Infection	13067
triple mutants	Enzymology/ Molecular Genetics	3278
triple superphosphate	Agrichemicals/ Methods/ Horticulture/ slow-release	11519
triple test cross analysis	Agronomy/ Genetics/ analytical method	15278
	Infection/ Agronomy/ analytical method	4362
triple-helical DNA-binding protein	Methods/ Molecular Genetics	1105
Tripospora militaris new species (Ascomycetes)	Systematics and Taxonomy/ description/ new species	15167 N
tripropionin	Methods/ Enzymology/ catalyst	3290
Tripterygium wilfordii (Celastraceae)	Pharmacognosy/ Immune System/ medicinal plant	3282
TRIP-1	Cell Biology/ Development/ Molecular Genetics	8917
Triramulispora gracilis new record (Fungi Imperfecti or Deuteromycetes)	Biogeography/ Terrestrial Ecology/ new record	16125 N
Triricum durum (Gramineae)	Agronomy/ Genetics/ Infection/ amphiploid/ crossing	16361
trisaccharides	Bioprocess Engineering/ production	15673
Triscelophorus spp. (Fungi Imperfecti or Deuteromycetes)	Methods/ Biodiversity	9163
Tris-Gly SDS-polyacrylamide gel electrophoresis 10-20 percent NOVEX gels	Methods/ Biochemistry and Biophysics/ Invitrogen	14158
Tris-glycine buffer	Enzymology/ Equipment and Instrumentation	14513
Tris/hydrochloric acid buffer	Methods/ Equipment and Instrumentation	14606
trisodium phosphate	Foods	5365
trisomy 21	Reproductive System/ Clinical Chemistry	12698 R
trisomy 8	Hematology/ Oncology/ Pharmacology	12888
trisubstituted nitroalkene	Bioprocess Engineering	8469
triterpene	Pharmacognosy	12816
triterpene phytoalexin	Foods/ Biochemistry and Biophysics	9782
triterpene phytoalexins	Immune System/ Infection	167
triterpenes	Biochemistry and Biophysics/ Pharmacognosy	15569
	Pharmacognosy	3281
triterpenoid	Infection/ Biochemistry and Biophysics	13609
triterpenoid saponins	Biochemistry and Biophysics/ biological activities	8979
	Pharmacognosy/ Methods	15437
triterpenoids	Pharmacognosy/ Methods/ characterization	5701
trithorax genes	Molecular Genetics	17178
tritiated dihydrosphingosine	Methods/ Enzymology/ label	1699
tritiated-leucine	Biochemistry and Biophysics	15600
tritiated-thymidine	Biochemistry and Biophysics	15600
tritiated-thymidine incorporation method	Methods/ Microbiology/ Terrestrial Ecology	4386
tritiated-uridine	Biochemistry and Biophysics	15600
[tritiated]nicotinic acid	Biochemistry and Biophysics	16971
[tritiated]N-methylscopolamine	Biochemistry and Biophysics	7761
	Toxicology	15273
[tritiated]Rauwolscine	Biochemistry and Biophysics	10253
[tritiated]RX821002	Biochemistry and Biophysics	10253
[tritiated]TdR	Nervous System/ Pharmacognosy/ Tumor Biology	1346
triticale	Nutrition/ Animal Husbandry/ animal feed	7695
triticale (Gramineae)	Agronomy/ Infection/ Pest Management/ host	6662
triticale (Gramineae)	Agronomy/ Pest Management/ Infection/ hexaploid	6649
	Epidemiology/ Infection/ Pest Management/ host	10045
	Infection/ Agronomy/ Bioprocess Engineering/ host	10600
	Genetics/ Agronomy/ grain crop/ host	13848
	Genetics/ Agronomy/ grain crop/ X Triticosecale	3822
triticale straw	Foods/ Nutrition/ forage	9067
triticonazole	Pesticides/ Agronomy/ Pest Management	9630
Triticum aestivum endoxylanase inhibitor I	Biochemistry and Biophysics	3018
Triticum aestivum endoxylanase inhibitor II	Biochemistry and Biophysics	3018
Triticum aestivum (Gramineae)	Agrichemicals/ Pest Management/ Agronomy/ host	11427
	Agronomy/ cultivar-AC Helena/ high grain yield	10570
	cultivar-AC Sampson/ grain crop	6770
	NC97BGTAB10 germplasm/ grain crop	30
	P8810-B5B3A2A2 germplasm/ white seeded type	31
	Cell Biology/ Infection/ host	3946
	Economic Entomology/ Infection/ grain crop/ host	10147
	Epidemiology/ Infection/ host	1592
	Genetics/ cultivar-Fuzhuang 30	7607
	Genetics/ Infection/ host	7807
	Infection/ cultivar mixtures/ host	1327
	Infection/ cultivar-Embrapa 15/ grain crop/ host	9632
	Infection/ cultivar-Sideral/ host	5595
	Infection/ grain crop/ host/ introgressive lines	12346
	Infection/ host	1220
	8216 5613 5243	3718
	Infection/ Biochemistry and Biophysics	5149
	Infection/ Economic Entomology/ grain crop	7661
	Infection/ Genetics/ cultivar-Thatcher/ grain crop	15132
	Infection/ Genetics/ Pest Management/ Toxicology	9478
	Infection/ Molecular Genetics/ Pest Management	13437
	Infection/ Pest Management/ cultivar-Erik/ host	13475
	Infection/ Pest Management/ grain crop/ host	10645
	Methods/ Development/ Infection/ host	3947
	Methods/ Infection/ host	3137
	Molecular Genetics/ crop/ transgenic	3566
	Molecular Genetics/ cultivar-Insave/ grain crop	16625
	Molecular Genetics/ Infection/ grain crop/ host	12426
	12429 12428	12427
	Molecular Genetics/ Infection/ host	4726
	Molecular Genetics/ Pest Management/ Lr17	14186
	Nutrition/ Infection/ host/ seed	2356
	Pest Management/ Infection/ hybrid parent	6649
	Pest Management/ Infection/ grain crop/ host	10723
	Pest Management/ Infection/ host	8941
	Pest Management/ Infection/ Genetics/ grain crop	17270
	Pest Management/ Infection/ Molecular Genetics	6648
Triticum Aestivum (Gramineae)	Agronomy/ Pest Management/ Soil Science	13765
Triticum aestivum (Gramineae)	Agronomy/ Terrestrial Ecology/ Infection/ grain crop	14456
	Biochemistry and Biophysics	3018
	Foods	5366
	Pest Management/ grain crop	11836
	Development/ Agronomy/ Pest Management	15090
	Enzymology	17304
	Infection/ cultivar-ACC-8226/ cultivar-MP-845/ host	1233
	Reproductive System/ Development/ Infection	15576
	Epidemiology/ Agronomy/ Infection/ host	4226
	Equipment and Instrumentation/ Molecular Genetics	15247
	Genetics/ Agronomy/ cultivar-AC Hartland/ grain crop	1951
	Agronomy/ grain crop	12434
	Agronomy/ host	3820
	Agronomy/ Infection/ Pest Management/ host	10640
	Infection/ host	3717
	Infection/ Agronomy/ Pest Management/ host	13244
	Parasitology/ Agronomy/ cultivar-VPM1/ host	7808
	Horticulture/ Agronomy/ grain crop/ growth/ yield	14073
	Agronomy/ Biochemistry and Biophysics/ crop	5294
	Methods	10498
	Pest Management	12235
	Population Genetics/ Infection/ grain crop/ host	11853
	Infection/ Agronomy/ grain crop	11090
	Agronomy/ grain crop/ host	15143
		15888
	Agronomy/ Epidemiology/ Pest Management/ host	8617
	Agronomy/ Molecular Genetics	9964 R
	Agronomy/ Molecular Genetics/ grain crop/ host	1352
	Agronomy/ Molecular Genetics/ host	770
	Agronomy/ Molecular Genetics/ Pest Management	10160
	Agronomy/ Pest Management/ grain crop/ host	10642
	Agronomy/ Pest Management/ Epidemiology/ host	9470
	Biochemistry and Biophysics/ Agronomy/ host	12430
	Genetics/ Agronomy	3819
	Genetics/ Agronomy/ cultivar-Triumph 64/ host	23
	Genetics/ Agronomy/ grain crop/ host	15140
		15141
	Genetics/ Pest Management/ cultivar-Anahuac/ host	10635
	Methods/ Pest Management/ Pesticides/ host	9993
	Molecular Genetics/ cultivar-Aurora/ 51	14075
	Molecular Genetics/ Agronomy/ cultivar-Cheyenne	9653
	Molecular Genetics/ Agronomy/ cultivar-E28547	13847
	Molecular Genetics/ Agronomy/ cultivar-Hope	3468
	Molecular Genetics/ Agronomy/ grain crop/ host	13834
	Molecular Genetics/ Agronomy/ Pest Management	9475
	Molecular Genetics/ Enzymology/ Agronomy/ host	15884

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Triticum aestivum (Gramineae)		
	Infection/ Nutrition/ Transport and Circulation/ host	4666
	Pest Management/ Agronomy/ Molecular Genetics	12475
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
	Pesticides/ Agronomy/ Pest Management/ host	12763
	Soil Science/ Agronomy/ grain crop	1200
	Soil Science/ Agronomy/ Pest Management/ host	14384
	Metabolism/ Cell Biology/ Infection/ host	5473
	Enzymology/ seedling	1149
	Methods/ Biochemistry and Biophysics	573
	Pest Management/ Agronomy/ Infection/ crop/ host	5015
	Molecular Genetics/ cultivar-Cerco	6467
	Agronomy/ cultivar-WL711	16518
	Agronomy/ grain crop	16918
	Agronomy/ grain crop/ transgenic plants	9651
	Infection/ Agronomy/ grain crop	7545
	Infection/ Population Genetics/ host/ self-pollinated	2340
	Soil Science/ Ecology	13091
	Nutrition/ Agronomy/ Infection	4288
	Agronomy/ Infection/ grain crop/ host	15653
	Horticulture	9580
	Pest Management/ Agronomy/ DWL 5023/ HD 29	13800
	Agronomy/ grain crop/ host	16091
	Economic Entomology/ Enzymology/ cultivar-Halt	2401
	Enzymology/ Infection/ grain crop/ host	15688
	Infection/ cultivar-Coker 9835/ cultivar-FFR 525	10605
	Infection/ cultivar-Wit Wol/ host/ seed	8879
	Infection/ Agronomy/ Epidemiology/ grain crop/ host	9477
	Infection/ Agronomy/ Pesticides/ grain crop/ host	16204
	Methods/ Agronomy/ cultivar-Spear/ grain crop	16007
	Molecular Genetics/ Infection/ Agronomy/ host	16461
	Reproductive System/ Agronomy/ host	10676
	Pesticides/ Infection/ Agronomy/ Pest Management	5164
	Pest Management/ grain crop/ host	10683
	Population Genetics/ Agronomy/ host	10144
	Soil Science/ Agronomy/ Infection/ cultivar-Aroona	8891
	Toxicology/ Horticulture/ Agronomy/ grain crop	12158
	Transport and Circulation/ Agronomy/ Infection/ host	1329
	Waste Management/ Metabolism/ Horticulture	8075
Triticum aestuvi (Gramineae)		
	Waste Management	7712
Triticum boeoticum (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	3989
	Genetics/ Pest Management/ wheat relative	16623
Triticum dicoccoides (Gramineae)		
	Agronomy/ Genetics/ Evolution	15428
	Genetics	10338
Triticum dicoccum (Gramineae)		
	Agronomy/ grain crop	15429
Triticum durum (Gramineae)		
	Agronomy/ Genetics/ Pest Management/ grain crop	16623
	Biochemistry and Biophysics/ Foods	5366
	Infection/ Agronomy/ cultivar-Bonaerense Ambar	4363
	Agronomy/ grain crop/ host	7424
	Molecular Genetics/ Agronomy	16518
Triticum durum x Thinopyrum distichum (Gramineae)		
	Agronomy/ Genetics/ Pest Management	16623
Triticum durum-Secale africanum amphiploid (Gramineae)		
	Agronomy/ Genetics/ Infection/ crossbreed	16361
Triticum (Gramineae)		
	Agronomy/ Genetics/ Parasitology	828 **R**
	Molecular Genetics	4174
Triticum macha (Gramineae)		
	Methods/ Infection/ Agronomy	10468
Triticum monococcum (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	3989
	Molecular Genetics	8185
	Agronomy/ diploid/ disease resistant	12382
	Agronomy/ disease resistance gene source	16518
Triticum spelta (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	9653
Triticum sphaerococcum var. rotundatum (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy/ Kolandi line	3468
Triticum spp. (Gramineae)		
	Agronomy/ Infection/ Pesticides/ Pest Management	13514
Triticum timopheevi (Gramineae)		
	Agronomy/ Infection/ host/ tetraploid	12346
Triticum timopheevii (Gramineae)		
	Molecular Genetics	3307
Triticum turgidum (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	13835
	Pest Management/ Genetics/ Agronomy/ grain crop	8013
Triticum turgidum ssp. dicoccoides (Gramineae)		
	Infection/ Parasitology/ host	15427
Triticum turgidum var. durum (Gramineae)		
	Agronomy/ Molecular Genetics/ Infection/ grain crop	12428
Triticum urartu (Gramineae)		
	Agronomy/ Genetics/ Infection/ host	3989
Triticum vavilovi (Gramineae)		
	Infection/ Molecular Genetics/ Agronomy	1523
Triticum vulgaris (Gramineae)		
	Cardiovascular System/ Biochemistry and Biophysics	3652
Tritirachium album (Fungi Imperfecti or Deuteromycetes)		
	Enzymology	5480
Tritirachium album Limber serine protease proteinase K		
	Enzymology/ 0.98 Angstrom structural resolution	5480
Tritomaria quinquedentata (Hepaticae)		
	Terrestrial Ecology	12299
Triton X-100 Bioprocess Engineering		15642
	Enzymology/ surfactant	2702
	Equipment and Instrumentation/ Methods	14513
triton X-100 Methods/ Enzymology		4302
Triton X-100 Methods/ Equipment and Instrumentation		10848
Tritonia spp. (Iridaceae)		
	Horticulture/ Infection/ host	3394
tri-trophic interactions Zoology		17049
tritrophic interactions		
	Infection/ Economic Entomology/ Pest Management	7819
	Terrestrial Ecology/ Agriculture/ Infection	13428
Triviales (Basidiomycetes)		
	Systematics and Taxonomy	17035
TRI6 Molecular Genetics		17055
TrkB Biochemistry and Biophysics		13855
TrkB-mediated intracellular signaling		
	Biochemistry and Biophysics	13855
tRNA Biochemistry and Biophysics/ binding sites		10156
	maturation	17294
	Cell Biology	17138
	Pharmacognosy	9767
	Cell Biology/ import	1540 **R**
	Enzymology/ Molecular Genetics/ nuclear export	7929
	Molecular Genetics	9232
	Molecular Genetics/ biosynthesis	1209
	Molecular Genetics/ suppressor efficiency	9555
	Enzymology/ splicing	1284
	Cell Biology	6018
	Methods	13073 **R**
	Molecular Genetics	12485, 16975
	Molecular Genetics/ aminoacylation	641
	Evolution/ Enzymology	4513
	Metabolism/ Enzymology	6846
	Methods/ Enzymology	5125
	Enzymology/ Evolution/ Molecular Genetics	16063
	Molecular Genetics	1611
	15485 14176 10289	6241 **R**
	biosynthesis	7710
	Biochemistry and Biophysics/ suppressor	5359
	Cell Biology	17139
	Cell Biology/ maturation/ Transfer RNA	15027
	Cell Biology/ Systematics and Taxonomy	732
	Enzymology/ enzyme substrate	7393
	Evolution	5077
	Methods/ cytoplasmic/ mitochondria	14595
	Population Genetics/ Enzymology/ enzyme substrate	1204
tRNA endonuclease Enzymology/ Cell Biology		6018
tRNA genes Molecular Genetics		2602, 2610, 2611
tRNA isopentenyl transferase		
	Molecular Genetics/ cloning	1611
tRNA-binding proteins Biochemistry and Biophysics		6278
tRNA:m1A58 methyltransferase family		
	Enzymology/ Molecular Genetics/ in silico analysis	16975
tRNA-neomycin B complex		
	Biochemistry and Biophysics	10156
tRNA:pseudouridine synthase		
	Molecular Genetics/ Methods/ characterization	14595
tRNAs Biochemistry and Biophysics		2609
	Molecular Genetics	2603, 2606, 2612, 2613
tRNA-Tyr Methods/ Biochemistry and Biophysics		9370
trNOE spectroscopy		
	Enzymology/ Methods/ analytical method	15263
Trnovski gozd (Slovenia)		
	Biogeography	157
Trogoderma granarium (Coleoptera)		
	Pest Management/ storage pest	17306
Tropheryma whippelii (Bacteria)		
	Gastroenterology/ Infection/ pathogen	1929 **R**
trophic chain Toxicology/ Ecology/ Pollution		6203
trophic interactions		
	Terrestrial Ecology/ Pest Management	10836
trophic level Soil Science/ Ecology		1341, 8588
trophic modes Microbiology		2486 **R**
trophic requirements		
	Pest Management/ Infection/ Agriculture	15168
trophic structure Terrestrial Ecology/ Soil Science		12944
trophoblast		
	Cell Biology/ Molecular Genetics/ Development	16664
	Reproductive System/ Development	11649
trophoblast suppressors		
	Reproductive System/ Development	11649
trophophase Metabolism/ Enzymology/ Toxicology		714
tropical agriculture		
	Agriculture/ Infection/ Pest Management	6631
	Pest Management/ Agronomy	6630
Tropical Agronomic Center for Research and Education		
	Infection/ Genetics/ Pest Management/ Horticulture	9913
	Pest Management/ Genetics/ Horticulture/ CATIE	9904
	Pest Management/ Infection/ Genetics/ Pathology	9903
tropical America (Unclassified)		
	Systematics and Taxonomy	16135
	Biogeography	10794
tropical area Infection		10028
tropical China (China)		
	Biogeography/ Systematics and Taxonomy	9248
tropical climate		
	Biogeography/ Physiology/ Morphology/ Climatology	3746
tropical conditions		
	Development/ Pest Management/ Methods	6134
	Economic Entomology/ Horticulture	6136
	Horticulture/ Economic Entomology	6137
	Infection/ Pest Management	6131
	Infection	13586
	Horticulture/ Pest Management	6130, 6132, 6135
	Pest Management	6129
	Pest Management/ Development/ Methods	6138
	Pesticides/ Economic Entomology/ Pest Management	6133
tropical distribution		
	Biogeography/ Physiology/ Morphology/ Climatology	3746
tropical ecosystems		
	Soil Science/ Terrestrial Ecology/ Methods	7977
tropical environment		
	Infection/ Parasitology/ Economic Entomology	3584
tropical forest Biodiversity/ Terrestrial Ecology		3763
tropical forests Biodiversity		9106
	Molecular Genetics/ Terrestrial Ecology	742 **R**
tropical freshwater habitat		
	Freshwater Ecology/ Systematics and Taxonomy	13238
tropical habitats		
	Biogeography/ Systematics and Taxonomy	7053
tropical lowland rainforest		
	Biodiversity/ Terrestrial Ecology/ Biogeography	5279
tropical pasture		
	Agronomy/ Infection/ Pest Management	13614
tropical pathosystems		
	Pest Management/ Epidemiology	9624 **R**
tropical pulmonary eosinophilia		
	Clinical Immunology/ Pulmonary Medicine/ diagnosis	604
	Hematology/ Pulmonary Medicine	8895
tropical rain forest Infection/ Terrestrial Ecology		8198
tropical rain forest habitat		
	Systematics and Taxonomy	15875
tropical rainforest		
	Biogeography/ Infection/ Systematics and Taxonomy	10742
tropical regions		
	Biogeography/ Systematics and Taxonomy	12977
	Infection/ Sense Organs/ Epidemiology	13584
	Marine Ecology/ Freshwater Ecology	9156 **R**
	Population Studies	7571
tropical soils		
	Soil Science/ Terrestrial Ecology/ Methods	7977
tropical wet forests Morphology/ habitat		9211
tropical-montane rainforest		
	Biogeography/ Systematics and Taxonomy	752
tropics Forestry/ Epidemiology		6165
	Pollution/ Conservation/ Biodiversity	9213 **R**
	Systematics and Taxonomy	17037
tropinone reductase Evolution/ Enzymology		6156
tropolone Enzymology/ enzyme inhibitor		7395
	Pesticides/ Pest Management/ biocide/ fungicide	15012
tropomyosin Biochemistry and Biophysics		11403
	Cell Biology	3050, 6016
	Muscular System/ Biochemistry and Biophysics	10236
tropomyosin 1		
	Muscular System/ Biochemistry and Biophysics	10236, 14702
tropomyosin 2		
	Muscular System/ Biochemistry and Biophysics	10236, 14702
troponin Biochemistry and Biophysics		11289
Troposporella (Fungi)		
	Systematics and Taxonomy	9245
Troposporopsis atroapicis new species (Fungi)		
	Systematics and Taxonomy/ description/ new species	9245 **N**
Troposporopsis (Fungi)		
	Systematics and Taxonomy	9245
Troposporopsis ridigospora new combination (Fungi)		
	Systematics and Taxonomy/ new combination	9245 **N**
trp mRNA Molecular Genetics/ Biography		14825
trp operon Molecular Genetics/ Biography		14825
TRP1ARS1 plasmid Cell Biology/ Molecular Genetics		14601
Trp302 Tumor Biology/ Biochemistry and Biophysics		2123
TRS Integumentary System/ Infection/ definition		12148
truck stand Epidemiology/ Infection/ Behavior		16500
trucut biopsy		
	Oncology/ Gynecology/ diagnostic method	4944
true fir (Coniferopsida)		
	Infection/ Horticulture/ Systematics and Taxonomy	13470
true heterothallism Molecular Genetics/ Evolution		2622
truffle Foods/ Biochemistry and Biophysics/ vegetable		4150
truffle (Ascomycetes)		
	Foods/ Tuber borchii	3349
	Horticulture/ cultivation/ vegetable crop	4308
	vegetable crop/ Tuber magnatum	3438
	vegetable crop/ Tuber melanosporum	3438
	Molecular Genetics	1828
	Development/ Methods/ Bioprocess Engineering	4021
	Morphology	6508
	Population Genetics	13394
truffle cultivation progress Horticulture		8129
truffle detection Behavior/ Terrestrial Ecology		16193
truffle ecology Horticulture		8129

Keyterm	Context Terms	Ref. No.
truffles	Foods/ chemical analysis/ temperature effects	3349
truffles	(Basidiomycetes)	
	Behavior/ Terrestrial Ecology/ food item	16193
trumpetcreeper	(Bignoniaceae)	
	Pest Management/ Pesticides/ weed	14368
trumpeter swan	(Anseriformes)	
	Freshwater Ecology/ Pollution/ Toxicology	14311
truncated dihydrolipoamide acetyltransferase		
	Enzymology/ Methods/ structure	12932
truncated proteins	Parasitology/ Immune System	4517
truncated 2,3-oxidosqualene		
	Biochemistry and Biophysics/ enzyme inhibitor	12201
Truncatella	(Gastropoda)	
	Molecular Genetics/ Systematics and Taxonomy	13177
Truncatella hartigii	(Gastropoda)	
	Forestry/ Infection/ plant pathogen	2394
truncation mutants		
	Methods/ Biochemistry and Biophysics/ analysis	12935
truncation selection method		
	Forestry/ Pest Management/ Horticulture	16627
Truncocolumella	(Basidiomycetes)	
	Molecular Genetics/ Evolution	3792
truncVP2		
	Immune System/ Biochemistry and Biophysics	8622
trunk	Forestry/ Pest Management	4507
	Infection	9511
	Forestry/ Epidemiology/ Pest Management	10136
	Horticulture	9062
	Integumentary System/ Infection	11175
trunk canker	Pest Management/ Infection/ Horticulture	9925
trunk rhytidome association	Ecology	15578
TrwB	Cell Biology/ Molecular Genetics	14360
Tryblidiopsis pinastri	(Ascomycetes)	
	Systematics and Taxonomy	7617
Trychophyton mentagrophytes	(Fungi)	
	Pesticides	9323
Trychophyton mentagrophytes	(Fungi Imperfecti or Deuteromycetes)	
	Biochemistry and Biophysics/ Methods	5256
trypacidin	Occupational Health/ Pollution/ mycotoxin	1360
trypan		
	Pollution/ Toxicology/ Terrestrial Ecology/ Infection	4601
trypan blue	Infection/ Horticulture/ Molecular Genetics	6543
	Methods/ stain	15749
	Nervous System/ Pharmacognosy/ Tumor Biology	1346
trypan blue exclusion		
	Immune System/ Clinical Immunology/ Infection	3065
trypan blue staining		
	Infection/ Horticulture/ Molecular Genetics	6543
	Terrestrial Ecology/ Agronomy/ analytical method	14346
trypanocides		
	Biochemistry and Biophysics/ Parasitology	7600
Trypanosoma brucei	(Flagellata)	
	Biochemistry and Biophysics/ Parasitology/ parasite	7600
	Enzymology/ Evolution	12227
	Molecular Genetics/ Parasitology/ parasite	1984
	Evolution/ Biochemistry and Biophysics/ T. brucei	550
	Infection/ Parasitology/ Molecular Genetics/ parasite	14395
	Membranes/ Evolution/ Enzymology	9428
	Methods/ Enzymology/ Molecular Genetics/ parasite	15825
	Parasitology/ Enzymology/ parasite	7167
	Pharmacology/ parasite	5718
	Molecular Genetics	3119
	Parasitology/ parasite	4429
		6104
Trypanosoma brucei rhodesiense	(Flagellata)	
	Pharmacognosy/ Biochemistry and Biophysics	12544
Trypanosoma cruzi cyclin protein 4		
	Parasitology/ Enzymology/ amino acid sequence	6105
Trypanosoma cruzi cyclin protein 5		
	Parasitology/ Enzymology/ amino acid sequence	6105
Trypanosoma cruzi cyclin protein 6		
	Parasitology/ Enzymology/ amino acid sequence	6105
Trypanosoma cruzi	(Flagellata)	
	Dermatology/ Infection/ Clinical Immunology/ parasite	16781
	Enzymology/ Cell Biology/ Methods	1371
	Parasitology/ parasite	1298
	Infection/ Parasitology/ parasite	13585
	Methods/ Enzymology/ parasite	6976
	Parasitology/ parasite	1304
	Pharmacology/ parasite	5718
	Parasitology/ parasite	1302
		4431
trypanosoma cruzi	(Flagellata)	
	Parasitology/ Biochemistry and Biophysics/ parasite	1815
Trypanosoma cruzi	(Flagellata)	
	Parasitology/ Enzymology/ epimastigote/ parasite	6105
	Vector Biology/ Toxicology/ epimastigotes	220
	Pharmacognosy/ Biochemistry and Biophysics	12544
	Biodiversity/ parasite	587
	Vector Biology/ Infection	12367
Trypanosoma cruzi trans-sialidase		
	Biochemistry and Biophysics	14062
Trypanosoma	(Flagellata)	
	Vector Biology/ Epidemiology/ Parasitology/ parasite	8587
trypanosomal adenylyl cyclase		
	Molecular Genetics/ Parasitology	4429
trypanosomatids	(Flagellata)	
	Metabolism/ Evolution/ Methods/ Molecular Genetics	1339
trypanosomes	Biochemistry and Biophysics	11699
trypanosomosis		
	Reproduction/ Animal Husbandry/ parasitic disease	9565
trypsin	Biochemistry and Biophysics	7516
		14918
	Methods	9656
	Methods/ catalyst	1295
	Bioprocess Engineering	5739
	Cardiovascular System/ Biochemistry and Biophysics	3652
	Enzymology	8700
	inactivation	1718
	protease	16944
	Horticulture/ Infection/ Enzymology/ inhibition	3569
	Infection/ Biochemistry and Biophysics/ Cell Biology	8315
	Oral System	4625
	Methods/ Enzymology/ analysis	2871
	Foods/ Biochemistry and Biophysics/ Fluka/ reagent	16021
	Pharmacology	2869
trypsin digestion	Methods/ Immune System	15085
trypsin inhibitor	Enzymology	2313
	Foods/ Bioprocess Engineering/ antinutrient	6750
	Toxicology/ Agronomy	8991
trypsin inhibitors	Biochemistry and Biophysics	16499
trypsin promoter	Enzymology/ Methods	133
trypsin-agarose		
	Horticulture/ Infection/ Enzymology/ media	3569
trypsin-like protease promoter		
	Evolution/ Molecular Genetics	5934
tryptamine	Infection/ Agronomy/ Pest Management	15692
	Molecular Genetics/ Enzymology/ Metabolism	14102
	Psychiatry/ Neurology/ Toxicology	3432
tryptamine-lysine-tyrosine-methionine-valine-D-methionine		
	Biochemistry and Biophysics/ Immune System	1354
tryptamines	Biochemistry and Biophysics	1508
tryptic digestion		
	Methods/ Biochemistry and Biophysics	14512
	Biochemistry and Biophysics/ Membranes	14511
tryptic peptides	Computer Applications/ Methods	2227
	Methods/ Biochemistry and Biophysics	14158
trypticase	Cell Biology/ Human Medicine/ Metabolism	13041
trypticase soy agar		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
tryptone	Bioprocess Engineering/ nitrogen source	16027
tryptophan	Biochemistry and Biophysics	3117
	Sense Organs/ expression/ mutation	7515
	Cell Biology/ Enzymology/ Molecular Genetics	1720
	Metabolism/ metabolism	7556
	Enzymology/ Cell Biology/ Molecular Genetics	1655
	Metabolism/ Biochemistry and Biophysics/ uptake	15248
	Toxicology/ Nutrition/ metabolism	12627
	Methods/ Waste Management	5341
	Molecular Genetics/ Biography/ metabolism	14825
	Methods	8930
	Sense Organs/ Biochemistry and Biophysics	7514
tryptophan fluorescence	Enzymology	2763
	Methods/ Enzymology/ analytical method	8916
tryptophan fluorescence emission		
	Sense Organs/ Biochemistry and Biophysics	7514
tryptophan fluorescence quenching		
	Methods/ Biochemistry and Biophysics/ detection	1606
tryptophan pathways	Cell Biology/ Metabolism	7556
tryptophan residue	Enzymology	2282
tryptophan residues		
	Nervous System/ Enzymology/ analysis	12786
tryptophan rich peptide extensions		
	Molecular Genetics/ Enzymology	6511
tryptophan synthase		
	Biochemistry and Biophysics/ Methods	15038
	Methods/ Enzymology	2315
tryptophan 171		
	Methods/ Biochemistry and Biophysics/ redox active	3895
tryptophan-transfer RNA	Molecular Genetics	5850
tryptophanyl	Enzymology/ Methods	15300
tryptophanyl-transfer RNA synthase		
	Molecular Genetics	5850
tryptoquivaline		
	Occupational Health/ Pollution/ mycotoxin	1360
TSA	Animal Husbandry/ Veterinary Medicine/ Infection	5817
Tsa1p		
	Molecular Genetics/ Biochemistry and Biophysics	1190
Tsa2p		
	Molecular Genetics/ Biochemistry and Biophysics	1190
TSA-21 cell line	(Hominidae)	
	Molecular Genetics/ Endocrine System	5583
Tsc13p	Biochemistry and Biophysics/ Cell Biology	1669
TSC13/YDL015c gene product		
	Cell Biology/ Molecular Genetics	7290
TSC3	Enzymology	2263
TSH	Clinical Endocrinology/ Methods/ Infection	7872
Tsi1 protein	Agronomy/ Molecular Genetics	8965
TSK gel	Methods/ Biochemistry and Biophysics	4841
TSKgel G3000SWXL column		
	Biochemistry and Biophysics/ Methods/ TOSOH	15949
t-SNARE	Cell Biology/ Biochemistry and Biophysics	3001
t-SNARE Sso2p	Molecular Genetics/ Enzymology	5291
Tsr1p	Cell Biology/ Molecular Genetics	14493
Tsuga canadensis	(Coniferopsida)	
	Climatology/ Terrestrial Ecology/ dominant	5314
Tsuga diversifolia	(Coniferopsida)	
	Systematics and Taxonomy	17034
Tsuga heterophylla	(Coniferopsida)	
	Forestry/ Pest Management/ host	12553
	Infection/ Pest Management/ host	13439
	Population Genetics	13135
	Terrestrial Ecology	11296
		13118
	Forestry/ Soil Science	14641
	Infection/ Forestry	13094
	Metabolism	6113
Tsukuba	(Japan)	
	Horticulture/ Pest Management/ Infection	16651
TSU-pr1 cell line	(Hominidae)	
	Tumor Biology/ Pharmacognosy	7637
Tsushima's S-PG medium		
	Pest Management/ Equipment and Instrumentation	1147
TT photoproduct	Enzymology/ Molecular Genetics	7567
TTE	Methods/ Pediatrics/ Cardiovascular Medicine	172
t-test	Systematics and Taxonomy/ statistical method	14864
TTF-1	Cell Biology/ Biochemistry and Biophysics	14607
T-toxin	Molecular Genetics/ Infection/ mycotoxin/ toxin	11547
Tubakia dryina	(Fungi Imperfecti or Deuteromycetes)	
	Infection/ Morphology/ plant pathogen	8415
Tubaria hololeuca	(Basidiomycetes)	
	Biogeography	7988
tuber	Development/ Biosynchronization	10145
	Infection/ Horticulture	10463
	Reproduction/ Pest Management/ discs	9295
	Methods/ Pest Management	5790
	Pest Management/ Infection/ Horticulture	12794
		15368
	Pesticides	7540
	Pest Management	16931
	Physiology/ Infection/ Molecular Genetics	10102
Tuber	(Ascomycetes)	
	Biogeography/ Terrestrial Ecology/ Forestry	6112
	Infection/ Microbiology/ pathogen	3907
	Nutrition/ Terrestrial Ecology	4066
Tuber borchii	(Ascomycetes)	
	Biochemistry and Biophysics	1861
	Enzymology/ symbiotic fungus	15478
	Molecular Genetics	4826
	Foods	3349
	Biochemistry and Biophysics	4150
	Infection/ Morphology/ strain-10BA/ strain-17BO	2301
	Metabolism/ Enzymology/ Development/ strain-10RA	7010
	Molecular Genetics	11030
	Methods/ Biochemistry and Biophysics	890
	Terrestrial Ecology/ ectomycorrhizal fungus	9194
	Molecular Genetics/ ectomycorrhizal fungus	15072
	Development/ Methods/ Bioprocess Engineering	4021
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
	Pesticides/ Pest Management/ edible species	10445
Tuber borchii	(Ascomycetes; Sarcodina)	
	Cell Biology/ Development	6186
tuber colonization		
	Horticulture/ Infection/ Pest Management	8230
Tuber indicum	(Ascomycetes)	
	Biochemistry and Biophysics	14967
	Endocrine System/ Biochemistry and Biophysics	15435
	Methods/ Horticulture/ Infection/ mycorrhizal symbiont	9540
Tuber liriopis	(Ascomycetes)	
	Pharmacology/ Pharmacognosy	5715
Tuber magnatum	(Ascomycetes)	
	Foods/ Biochemistry and Biophysics	4150
	Horticulture/ cultivation/ vegetable crop	4308
	vegetable crop	3438
	Morphology/ molecular characterization	6508
	Population Genetics/ Enzymology/ Italian populations	8401
Tuber melanosporum	(Ascomycetes)	
	Ecology/ Cell Biology/ Methods/ mycorrhiza	11243
	Soil Science/ Molecular Genetics/ symbiotic fungus	1532
	Foods/ Biochemistry and Biophysics	4150
	Horticulture/ crop/ truffle	291
	edible fungus/ mycorrhizal symbiont	8129
	vegetable crop	3438
	Infection/ Horticulture/ crop/ mycorrhizal symbiont	292
	Methods/ Horticulture/ Infection/ mycorrhizal symbiont	9540
	Microbiology/ Soil Science/ Molecular Genetics	5589
	Models and Simulations/ Soil Science	586
	Population Genetics/ Molecular Genetics/ crop	12679
Tuber oligospermum	(Ascomycetes)	
	Biogeography/ edible species/ mycorrhizal species	9800 N
tuber quality	Infection/ Horticulture/ Climatology	16487
tuber slice assay method		
	infection/ Horticulture/ bioassay method	10463
Tuber spp.	(Ascomycetes)	
	Infection/ Terrestrial Ecology	4306
tuber sprouting	Agrichemicals/ Foods/ Horticulture	14719
tuber tissue	Infection/ Methods	4105
tuber yield		
	Models and Simulations/ Pest Management	12793
tuber-borne inoculum		
	Membranes/ Pest Management/ inoculation method	11848
Tuberculariа sp.	(Fungi Imperfecti or Deuteromycetes)	
	Forestry/ Infection/ plant pathogen	2394
	Morphology/ Cell Biology/ Pharmacognosy/ strain-TF5	992
tuberculin	Respiratory System/ Epidemiology/ Infection	14434
tuberculin purified protein derivative		
	Serology/ Immune System/ Infection	15062

Keyterm	Context Terms	Ref. No.
Tuberculina sp. (Fungi Imperfecti or Deuteromycetes)	Horticulture/ Infection/ hyperparasite	2109
tuberculosis	Anthropology/ Skeletal System/ bacterial disease	14125
	Cell Biology/ Molecular Genetics/ bacterial disease	15006
	Clinical Immunology/ Infection/ Epidemiology	9030
	Epidemiology/ Clinical Immunology/ Infection	6247
	Infection/ bacterial disease	10310
	Ophthalmology/ Infection/ bacterial disease	8378
	Serology/ Infection/ bacterial disease	13070
	Freshwater Ecology/ Pollution/ Toxicology	14311
	Infection/ bacterial disease	3563
	Epidemiology/ bacterial disease	3328
	Epidemiology/ Clinical Immunology/ Neurology	5924
	Methods/ bacterial disease	15272 R
	Methods/ Pulmonary Medicine/ bacterial disease	17308
	Pediatrics/ Obstetrics/ Clinical Immunology	6553
	Methods/ Skeletal System/ Infection/ extrapulmonary	11451 R
	Parasitology/ Epidemiology/ Infection	5943
	Infection/ Pediatrics/ bacterial disease	3229
	Pulmonary Medicine/ Infection/ Radiology/ treatment	16512 R
	Respiratory System/ Epidemiology/ Infection	14434
	Equipment and Instrumentation/ Parasitology	16893
tuberculous meningitis	Clinical Chemistry/ Biochemistry and Biophysics	11321
	Infection/ Neurology/ bacterial disease/ comparison	9362
	Nervous System/ Infection/ bacterial disease	13040
	Pulmonary Medicine/ Pharmacology/ Mycology	600
tuberculous pleurisy	Infection/ Gastroenterology/ Cardiovascular Medicine	8792 R
tubers Horticulture/ morphology		13047
	Infection/ Horticulture	11362
Tubeufia hebridensis (Ascomycetes)	Systematics and Taxonomy/ basionym	4452
Tubeufia miscanthi (Ascomycetes)	Systematics and Taxonomy/ basionym	4452
Tubifex tubifex (Oligochaeta)	Parasitology/ parasite host	11432
tubo-ovarian abscess	Reproductive System/ Methods/ Digestive System	4847
tubular necrosis	Agriculture/ Toxicology/ urologic disease	5702
tubular silicone rubber membrane	Equipment and Instrumentation/ Enzymology	12912
tubular vacuoles Cell Biology/ motile		8665
tubule formation	Cardiovascular System/ Infection/ Sense Organs	667
tubulin Biochemistry and Biophysics/ polymerization		15364
	Cell Biology	2589
	Cell Biology/ Biochemistry and Biophysics	15369
	Biochemistry and Biophysics/ function/ structure	11074
	Biochemistry and Biophysics/ mutant	10802
	Enzymology	11300
	Chemical Coordination/ Infection	9201
	Molecular Genetics	16538
	Morphology/ Cell Biology/ Pharmacognosy	992
	Reproductive System/ Enzymology	12258
tubulin cytoskeleton	Cell Biology/ Molecular Genetics	12808
tubulins Biochemistry and Biophysics/ Morphology		3194
	Tumor Biology/ Molecular Genetics	6206
Tubulocrinis spp. (Fungi)	Forestry/ Ecology/ common white rot fungus	13207
tubulo-interstitial nephritis	Gastroenterology/ Toxicology/ Nephrology/ diagnosis	12039
tubulo-vesicular carriers	Biochemistry and Biophysics/ Membranes	9346
tubulysin Bioprocess Engineering/ Pharmacognosy		639
tubulysin A Bioprocess Engineering/ Pharmacognosy		639
tubulysin D Bioprocess Engineering/ Pharmacognosy		639
Tub1 Molecular Genetics		11193
tub2 Molecular Genetics/ expression/ Beta-tubulin		3443
Tub4p Cell Biology/ DSYLD domain/ acidic tail		840
Tuckermannopsis americana (Ascomycetes)	Morphology/ Evolution/ Molecular Genetics	12979
Tuckermannopsis chlorophylla (Ascomycetes)	Morphology/ Evolution/ Molecular Genetics	12979
Tuckermannopsis ciliaris (Ascomycetes)	Morphology/ Evolution/ Molecular Genetics	12979
Tuckermannopsis gilva (Ascomycetes)	Morphology/ Evolution/ Molecular Genetics	12979
Tuckermannopsis (Lichenes; Ascomycetes)	Morphology/ Evolution/ Molecular Genetics/ lichen	12979
Tuckermannopsis microphyllica (Ascomycetes)	Morphology/ Evolution/ Molecular Genetics	12979
Tuckermannopsis orbata (Ascomycetes)	Morphology/ Evolution/ Molecular Genetics	12979
Tuckermannopsis ulophylloides (Ascomycetes)	Morphology/ Evolution/ Molecular Genetics	12979
Tucson (Arizona; USA)	Pharmacology/ Pediatrics/ Nephrology/ Infection	2807
Tucuman (Argentina)	Systematics and Taxonomy/ Biogeography	16151
tuftsin Pharmacology/ Immune System/ Methods		2788
Tukey test	Cell Biology/ Metabolism/ analytical method	9528
Tula (Russia)	Pollution	17137
Tulane University School of Medicine	Infection/ educational institution	12360
tularemia Mycology/ Enzymology/ Molecular Genetics		2274
Tulasnella allantospora new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography/ sensu lato	16834 N
Tulasnella (Basidiomycetes)	Infection/ host	14310
	Systematics and Taxonomy/ Biogeography	16834
Tulasnella calospora new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16834 N
Tulasnella helicospora new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16834 N
Tulasnella repens (Basidiomycetes)	Development/ Infection/ Horticulture/ symbiont	7800
	Infection/ Horticulture/ strain-P-01/ symbiont	4909
Tulasnella robusta new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16834 N
Tulasnella thelephorea new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10382 N
Tulasnella violea new record (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	16834 N
Tulasnellales (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10382
tulip (Liliaceae)	Horticulture/ Pest Management/ host	2677
	Infection/ Horticulture/ Development/ ornamental crop	16496
	Pest Management/ Horticulture/ host/ ornamental	17102
Tulostoma brumale (Basidiomycetes)	Biogeography	533
Tulostoma fimbriata var. campestre new record (Basidiomycetes)	Systematics and Taxonomy/ new record	9177 N
Tulostoma involucratum new record (Basidiomycetes)	Systematics and Taxonomy/ new record	9177 N
Tulostoma melanocyclum new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	6866 N
Tulostoma pluriosteum (Basidiomycetes)	Biogeography	533
Tulostoma spp. (Basidiomycetes)	Soil Science/ Terrestrial Ecology	5434
Tulostoma squamosum (Basidiomycetes)	Biogeography	533
Tulostoma wightii (Basidiomycetes)	Biogeography	533
Tulostomatales (Basidiomycetes)	Systematics and Taxonomy	3608
Tulsa (Oklahoma; USA)	Climatology	12303
	Allergy	4793
	Pollution/ Climatology	5360
tumor	Methods/ Respiratory System/ neoplastic disease	599
	Reproductive System/ Biochemistry and Biophysics	5088
tumor angiogenesis Biomaterials		5215
tumor cell migration	Reproductive System/ Clinical Chemistry	4813
tumor cell proliferation	Reproductive System/ Clinical Chemistry	4813
	Tumor Biology/ Biochemistry and Biophysics	13854
	Cell Biology/ Biochemistry and Biophysics	12689
tumor cells	Biochemistry and Biophysics/ Tumor Biology	12607
	Cell Biology/ pathological structure	2971
	Pharmacology/ Infection/ Tumor Biology	15 R
tumor cells-monocellular organism similarities	Pharmacology/ Infection/ Tumor Biology	15 R
tumor formation Forestry/ Molecular Genetics		13677
tumor growth Tumor Biology/ Pharmacognosy		8485
tumor growth inhibitors	Oncology/ Pharmacology/ antineoplastic activity	6535 R
tumor incidence Molecular Genetics		12716
	Pharmacognosy/ Biochemistry and Biophysics	7299
tumor metastasis	Reproductive System/ Clinical Chemistry	4813
tumor necrosis factor	Biochemistry and Biophysics/ Immune System	3392
	Cell Biology/ Biochemistry and Biophysics	7283
	Toxicology/ signal transduction pathway	8673
	Clinical Immunology/ Infection/ Gynecology	41
	Methods/ Bioprocess Engineering/ Pharmacology	14284
	Immune System/ Infection/ TNF	13980
	Infection/ Immune System/ Nervous System	1931
	Metabolism/ Methods/ Pharmacology/ inhibition/ TNF	5573
	Methods/ Pharmacology/ excessive production	13003
	Pharmacognosy/ production	2862
	Immune System/ TNF	3282
	Tumor Biology/ Pharmacognosy	13191
tumor necrosis factor alpha	Biochemistry and Biophysics/ Immune System	3393
	Clinical Immunology/ Dermatology/ Infection	14636
	Immune System/ Infection	15410
tumor necrosis factor mediated diseases	Pharmacognosy/ Methods/ immune system disease	15063
tumor necrosis factor receptor	Immune System/ Infection/ TNF receptor	13965
tumor necrosis factor-alpha	antifungal-drug/ Immune System/ Infection	1851 D
	Biochemistry and Biophysics/ Immune System	10835
tumor necrosis factor-alpha	Biochemistry and Biophysics/ Infection/ TNF-alpha	2226
	Infection/ Integumentary System/ cytokine	9328
	Blood and Lymphatics/ Infection/ Immune System	7684
	Cardiovascular System	7911
	Cell Biology/ Infection/ Immune System	7249
	Immune System	14139
	Biochemistry and Biophysics	1049
	Blood and Lymphatics/ TNF-alpha	8763
	Infection/ production/ TNFa	13777
	Infection/ release/ TNF-alpha	1085
	Infection/ TNF-alpha	1086
	Integumentary System/ TNF-alpha	15970
	Integumentary System/ Infection	5987
	Molecular Genetics	8473
	Nervous System/ Respiratory System/ Infection	15414
	Pharmacognosy	822
	Pharmacognosy/ Cell Biology/ secretion/ TNF-alpha	9711
	Infection/ Biochemistry and Biophysics/ TNF-alpha	1355
	Cell Biology/ Biochemistry and Biophysics	5803
	Clinical Chemistry/ Blood and Lymphatics	14215
	Immune System/ TNF-alpha	1858, 8504 R
	Immune System/ Pharmacology	14431
	Parasitology/ plasma concentrations/ TNF-alpha	13751
	Integumentary System/ Infection/ Immune System	12332
	Metabolism/ Foods/ production	4545
	Molecular Genetics/ AU-rich element/ TNF-alpha	11045
	Immune System/ Pharmacology/ Infection	5497
	Neurology/ Infection/ Clinical Immunology	4265
	Parasitology/ Enzymology/ Immune System/ cytokine	498
	Pharmacognosy	17092
	production	17091
	Immune System/ TNF-alpha	3282
	Reproductive System/ Infection/ Immune System	1319
	Respiratory System/ Immune System/ Infection	2010
	Infection/ Immune System	5282
	Urinary System/ Infection/ Immune System	11763
tumor necrosis factor-alpha (Bacteria)	Methods/ Molecular Genetics/ Immune System	1357
tumor necrosis factor-beta	Bioprocess Engineering/ Pollution/ Soil Science	5919
tumor necrosis factor-mediated disease	Methods/ Pharmacology/ disease-miscellaneous	13003
tumor necrosis factor-receptor II	Hematology/ Oncology/ Clinical Immunology/ soluble	3865
tumor progression Cell Biology		6481
	Molecular Genetics/ Methods/ Tumor Biology	6979
tumor repressor genes Cell Biology/ mutations		2971
tumor resistance Tumor Biology/ Pharmacognosy		2868
tumor suppression gene inactivity	Pharmacology/ Infection/ Tumor Biology	15 R
tumor vaccine	immunostimulant-drug/ Enzymology/ Pharmacology	9576 D
tumor weight reduction	Tumor Biology/ Methods/ Pharmacology	13547
tumorectomy Oncology/ Gynecology/ surgical method		4944
tumorigenesis Biochemistry and Biophysics/ Methods		10567
	Methods/ Tumor Biology	6205
	Cell Biology/ Biochemistry and Biophysics	4687 R
	Tumor Biology/ Biochemistry and Biophysics	2201
	Enzymology	2316
	Molecular Genetics/ Cell Biology/ Tumor Biology	4319
	Tumor Biology/ predisposition	2843
	Tumor Biology/ Cell Biology	12689
	Molecular Genetics	6206
tumor-inducing plasmid DNA	Methods/ Molecular Genetics/ Horticulture/ T-DNA	8032
tumors Methods/ Pharmacology/ neoplastic disease		11230
tumstatin	Cardiovascular System/ Tumor Biology/ Methods	9814
Tumulus tomb Metabolism/ Pest Management		1962
tuna (Osteichthyes)	Biochemistry and Biophysics/ Bioprocess Engineering	2853
	Business and Industry/ Molecular Genetics	2827
	Nutrition/ Biochemistry and Biophysics	12499
tundra Terrestrial Ecology/ Soil Science		16838
tundra community	Paleobiology/ Terrestrial Ecology/ Climatology	16250
tundra habitat Terrestrial Ecology/ Biogeography		10784
tundra soil Bioprocess Engineering/ Pollution		5091
tundra swan (Anseriformes)	Freshwater Ecology/ Pollution/ Toxicology	14311
TUNEL Cell Biology/ Enzymology/ Molecular Genetics		5763
TUNEL assay Membranes		15079
TUNEL method	Immune System/ Biochemistry and Biophysics	16358
tunicamycin antifungal-drug/ Infection		13962 D
	Biochemistry and Biophysics	14918
tunicates (Urochordata)	Environmental Sciences	15086
tuning immune responses Infection/ Immune System		9645
Tunisia (Palearctic region)	Horticulture/ Infection/ Pest Management	14775
	Infection/ Dermatology	13655
	Population Genetics/ Epidemiology	13251
	Molecular Genetics/ Infection/ Agronomy	7692
	Pest Management/ Infection/ Horticulture	15368
	Pharmacology/ Dermatology/ Epidemiology/ Infection	5495

Keyterm	Context Terms	Ref. No.
tunnel production		
	Epidemiology/ Horticulture/ Infection	11862
Tup1	Enzymology/ Molecular Genetics	5426
	Infection/ Development/ Molecular Genetics	14419
TUP1	Methods/ Molecular Genetics	11697
Tup1	Molecular Genetics	15484
	Cell Biology/ Metabolism	5200
	Enzymology/ yeast transcriptional repressor	5415
TUP1	Molecular Genetics/ Methods	3939
Tup1	Reproductive System/ Development	537
Tup1 protein	Cell Biology/ Molecular Genetics	6102
Tup1-histone interactions	Molecular Genetics	1112
Tup1p	Cell Biology/ Molecular Genetics	653 9461
	Infection/ Molecular Genetics	855
	Molecular Genetics	1660
	13857 6609	4176
	global corepressor	5466
	global repressor	6396
Tup1p protein	Molecular Genetics	2261
Tup1p-Ssn6p repressor		
	Molecular Genetics/ Cell Biology/ direct recruitment	6299
Tup1-Ssn6	Molecular Genetics	1287
tup12	Molecular Genetics	5466
turbidimetry		
	Methods/ Bioprocess Engineering/ analytical method	4472
turbidity	Methods/ Infection	1061
turbidity measurement		
	Infection/ measurement method	4108
turbidity optical density		
	Infection/ Models and Simulations/ Pharmacology	13809
turbine impeller system		
	Methods/ Bioprocess Engineering/ equipment	277
turbinectomy	Clinical Endocrinology/ Otolaryngology	1034
turbo flood jet nozzle		
	Infection/ Horticulture/ Pest Management/ equipment	13518
TurboBlotter	Methods/ Molecular Genetics/ Infection	16062
turbulence effects		
	Methods/ Microbiology/ Cell Biology	8911
turcicum leaf blight		
	Agronomy/ Genetics/ Infection/ disease resistance	3574
Turcicum leaf blight		
	Infection/ Agronomy/ Pest Management	8565
turf industry	Infection/ Horticulture/ Pest Management	13307 13309
turf monocots	(Monocotyledones)	
	Soil Science/ Nutrition/ Pest Management	14383
turf quality		
	Agrichemicals/ Pest Management/ Nutrition	1096
	Infection/ Horticulture/ Pest Management	13246
	Horticulture/ Pesticides/ Pest Management	13516
turfgrass	(Gramineae)	
	Horticulture/ Pesticides/ Pest Management/ host	13530
	Infection/ Horticulture/ Agrichemicals/ host	1148
	Horticulture/ Pest Management/ host/ ornamental	12042
	Population Genetics/ Pest Management/ host	13311
	Molecular Genetics/ Infection/ Horticulture/ host	5895
	Pesticides/ Methods/ Horticulture/ host	15176
	Physiology/ Infection/ host	11976
	Population Genetics/ host/ ornamental	13224
Turgidiusculum complicatulum	(Lichenes)	
	Bioenergetics	14706
Turgidosculum complicatulum	(Lichenes)	
	Climatology/ Bioenergetics	10497
	Development/ Morphology/ symbiotic association	9667
turgor	Development	854
turgor potential		
	Development/ Metabolism/ Chemical Coordination	8068
turgor pressure		
	Infection/ Biochemistry and Biophysics	3785
turgor pressure collapse	Ecology	10026
Turin	(Italy)	
	Ecology/ Biogeography/ Biosynchronization	15732
turkey	Public Health/ Foods/ poultry product	10521
turkey	(Galliformes)	
	Animal Husbandry/ Nutrition/ strain-BUT T9/ young	16850
Turkey	(Palearctic region)	
	Biochemistry and Biophysics/ Ecology	10250
	Biogeography	533 534
	Evolution/ Horticulture/ Infection/ Pest Management	13467
	Horticulture/ Infection	10478 13938
	Infection/ Pest Management	8098
	Infection/ Biogeography	7356
	Pharmacognosy	10853
	Pharmacology	17212
	Microbiology/ Pharmacognosy/ Foods	11250
	Molecular Genetics/ Systematics and Taxonomy	11965
	Nutrition/ Toxicology/ Foods	7551
	Respiratory System/ Immune System/ Epidemiology	116
	Systematics and Taxonomy	766 10379
	Toxicology/ Methods/ Foods	11132
turkey products		
	Microbiology/ Foods/ microbial analysis/ preparation	1772
Turkish fir	(Coniferopsida)	
	Forestry/ Economics/ Business and Industry	12673
Turkish spice extracts	Microbiology/ Pharmacognosy	11250
Turkish spices	Microbiology/ Pharmacognosy	11250
turmeric	Foods/ Biochemistry and Biophysics	7103
turmeric oils	Foods/ Biochemistry and Biophysics	7103
turmeric oleoresins		
	Foods/ Biochemistry and Biophysics/ analysis	7103
Turnera ulmifolia	(Turneraceae)	
	Infection/ Pharmacognosy/ medicinal plant	11079
Turnip crinkle virus	(Carmovirus)	
	Biochemistry and Biophysics/ Molecular Genetics	7491
turnip	(Cruciferae)	
	Climatology/ Infection/ Reproduction/ Horticulture	8483
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Economic Entomology/ Pest Management	9285
turnip rape	(Cruciferae)	
	Toxicology/ Horticulture/ Agronomy/ vegetable crop	12158
turnip yellow mosaic virus	(Tymovirus)	
	Infection/ plant pathogen	1397 R
turnover number	Molecular Genetics/ Enzymology	12833
turnover rate	Aquaculture/ Infection	10202
turtle rookeries	Terrestrial Ecology/ Epidemiology	10037
Tuscany	(Italy)	
	Ecology/ Pollution	289
	Infection/ Epidemiology	11102
	Terrestrial Ecology	4306
	Molecular Genetics/ Population Genetics	12718
	Terrestrial Ecology/ Pollution	13902
Tussilago farfara	(Compositae)	
	Infection/ Pollution/ Toxicology/ host	9513
Tuta absoluta	(Lepidoptera)	
	Pest Management/ Economic Entomology/ larva	17124
TVC	Foods/ Total viable counts	4656
Tween 20	Enzymology/ surfactant	2702
Tween 60	Bioprocess Engineering	16027
Tween 80		
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Biochemistry and Biophysics	5435
	Mycology/ Pollution/ non-ionic surfactant	2157
	Cell Biology/ Biochemistry and Biophysics/ surfactant	11267
	Pest Management/ pesticide	12579
Tween 80-containing medium		
	Cell Biology/ Biochemistry and Biophysics	11267
Tween-80	Infection/ wetting agent	11815
twentieth century	Molecular Genetics/ Infection	1586
twenty four hour fermentative cycle		
	Foods/ Cell Biology/ Molecular Genetics	13603
twenty-first century		
	Infection/ Epidemiology/ Pharmacology	17324 R
twenty-four hour behavior rhythms		
	Biosynchronization	3095 R
twig	Infection/ Horticulture	764
	Horticulture/ Epidemiology/ Pest Management	8263
	Methods/ Soil Science/ Infection	15120
twig association	Ecology	15578
twig bark	Terrestrial Ecology/ pH gradient	13391
twig blight		
	Horticulture/ Infection/ first report/ fungal disease	10478
	Infection/ Horticulture/ fungal disease/ new disease	15886
twig canker	Horticulture/ Infection/ Pest Management	10058
twigs	Freshwater Ecology	767
	Pest Management/ Biogeography/ Biodiversity	16548
twinfilin	Biochemistry and Biophysics/ Cell Biology	16529
twist rust		
	Infection/ Population Genetics/ fungal disease	6250
twisting rust		
	Methods/ Pest Management/ fungal disease	12551
two color immunofluorescence		
	Cell Biology/ Enzymology/ Methods	14594
two dimensional gel electrophoresis		
	Cell Biology/ Molecular Genetics	554
two dimensional NMR		
	Infection/ Chemistry/ Pharmacognosy/ Methods	12605
two electrode voltage clamp		
	Digestive System/ Biochemistry and Biophysics	6808
two hybrid library construction		
	Molecular Genetics/ Methods/ genetic method	10620
two hybrid system	Molecular Genetics/ Enzymology	7360
two-compartment model		
	Metabolism/ Toxicology/ mathematical model	951
two-compartment Petri plate system		
	Horticulture/ Mycology/ Bacteriology/ equipment	14184
two-component regulatory system		
	Molecular Genetics	2467
two-component signal systems		
	Cell Biology/ Reproductive System	14005
two-dimensional carbon-13 NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	3021
two-dimensional crystallization		
	Methods/ Enzymology/ analytical method	9371
two-dimensional electrophoresis		
	Biochemistry and Biophysics/ Methods/ applications	12601
	Cell Biology/ Molecular Genetics/ analytical method	9115
	Methods/ Biochemistry and Biophysics	330
two-dimensional gel electrophoresis		
	Biochemistry and Biophysics/ Methods	14239
	Cell Biology/ Biochemistry and Biophysics	7822
	Membranes/ polyacrylamide gel electrophoresis	15204
	Methods/ Biochemistry and Biophysics	15441
	Biochemistry and Biophysics/ analytical method	14158
two-dimensional gel electrophoresis		
	Methods/ Biochemistry and Biophysics	891
	15548	14512
	Biochemistry and Biophysics/ Genetics	4703
	Biochemistry and Biophysics/ Membranes	14511
	Cell Biology/ Biochemistry and Biophysics	13790
	Enzymology/ Electrophoretic Techniques	4502 4503
	Immune System/ analytical method	15085
	Molecular Genetics/ Equipment and Instrumentation	14515
two-dimensional gels		
	Biochemistry and Biophysics/ Methods	11379
two-dimensional NMR		
	Biochemistry and Biophysics/ analytical method	12416
	Infection/ Horticulture/ analytical method	6311
	Pharmacology/ analytical method	1751
	Bioprocess Engineering/ Infection/ Pharmacology	5566
	Methods/ Mycology/ Chemistry/ analytical method	3233
two-dimensional NMR spectroscopy		
	Methods/ Biochemistry and Biophysics	4841
	Pharmacognosy/ analytical method	3395
two-dimensional polyacrylamide gel electrophoresis		
	Biochemistry and Biophysics/ Infection/ Methods	11072
	Membranes/ Methods/ gel electrophoresis	1093
	Development/ Enzymology/ analytical method	2438
	Enzymology/ Molecular Genetics/ analytical method	9404
	Metabolism/ Molecular Genetics/ analytical method	10418
	Methods/ Biochemistry and Biophysics	16405
	Biochemistry and Biophysics/ separation method	890
	Molecular Genetics/ Methods/ separation method	15937 R
two-dimensional protein electrophoresis		
	Molecular Genetics/ analytical method	774
two-dimensional proton NMR spectroscopy		
	Biochemistry and Biophysics/ analytical method	3021
two-dimensional thin layer chromatography		
	Cell Biology/ Enzymology/ Methods/ chromatography	12492
two-dimensional-NMR	Pharmacognosy/ Methods	6268
two-hybrid analysis		
	Biochemistry and Biophysics/ analytical method	7109
	Cell Biology/ analytical method	9547
	Cell Biology/ Molecular Genetics/ biochemical method	10262
	Enzymology/ Cell Biology/ Molecular Genetics	9553
	Molecular Genetics/ analytical method	7372
two-hybrid assay		
	Cell Biology/ Enzymology/ Molecular Genetics	14012
	Molecular Genetics/ analytical method	2886
	Molecular Genetics/ analytical method	10580
	Infection/ Biochemistry and Biophysics	16356
	Molecular Genetics/ molecular genetic method	15938 R 15967
two-hybrid cDNA library		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
two-hybrid cDNA library screening		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
two-hybrid complementary DNA library		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
two-hybrid complementary DNA library screening		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
two-hybrid dual bait system		
	Methods/ Enzymology/ analytical method	14741
two-hybrid interaction map		
	Methods/ Biochemistry and Biophysics	17341
two-hybrid interaction screens		
	Metabolism/ Cell Biology/ Molecular Genetics	1421
two-hybrid protein interaction method		
	Molecular Genetics/ Methods/ analytical method	5144
two-hybrid pulldown assay		
	Molecular Genetics/ Cell Biology/ analytical method	16668
two-hybrid screen		
	Biochemistry and Biophysics/ Cell Biology	8575
	Infection/ analytical method/ cytoplasmic-based	7579
	Cell Biology/ Biochemistry and Biophysics	2816
	Molecular Genetics/ genetic method	9693 R
	Methods/ Biochemistry and Biophysics	6275
	Molecular Genetics/ analytical method	10484 14890
	Cell Biology/ analytical method	4325
two-hybrid screening		
	Biochemistry and Biophysics/ Methods	6952
	Nervous System/ screening method	14159
	Enzymology/ Molecular Genetics/ genetic method	2196
	Methods/ Molecular Genetics/ genetic method	14538
	Molecular Genetics/ screening method	1212
	Microbiology/ Biochemistry and Biophysics	12992
	Molecular Genetics/ analytical method	8580
two-hybrid selection assay	Enzymology/ Methods	4130
two-hybrid system		
	Biochemistry and Biophysics/ analytical method	5731
	biochemical method	553
	Nervous System	2519
	Cell Biology/ Molecular Genetics	15997
	Enzymology/ Molecular Genetics/ Methods	654
	Equipment and Instrumentation/ laboratory equipment	6279
	Molecular Genetics/ Enzymology/ biochemical method	10260
	Nervous System/ Molecular Genetics	2528
two-hybrid system method		
	Methods/ Biochemistry and Biophysics	2332
two-hybrid yeast system		
	Methods/ Biochemistry and Biophysics	3048

Keyterm	Context Terms	Ref. No.
two-layer ploughing	Soil Science/ field method	9869
two-level three-variable factorial design	Cell Biology/ analytical method	9492
two-micrometer plasmid yeast DNA	Molecular Genetics	5741
two-phase affinity extraction	Methods/ Enzymology	12657
two-phase aqueous-organic systems	Bioprocess Engineering/ Enzymology/ applications	14388
two-phase composting	Pest Management/ Infection/ Waste Management	16028
two-phase extraction	Methods/ Enzymology	5979
two-phase membrane bioreactor	Enzymology/ Bioprocess Engineering/ applications	919
two-phase system	Methods	773
two-sided chronic salpingoophoritis	Pharmacology/ Infection/ Gynecology/ aggravated	6538
two-stage biohumus production	Waste Management	7712
two-stage dilute-acid wood pretreatment	Biochemistry and Biophysics/ Methods	4478
two-step enrichment	Enzymology/ enrichment method	7201
two-step enzymatic resolution process	Enzymology/ Bioprocess Engineering/ applications	11116
two-step enzymatic synthesis	Foods/ Biochemistry and Biophysics/ Methods	12753
two-step fermentation systems	Bioprocess Engineering/ Foods/ applications	673
two-step gene replacement	Cell Biology/ Molecular Genetics	9620
two-year surveillance	Pharmacology/ Infection	16967
TxP-I	Toxicology/ Immune System/ Nervous System/ toxin	17158
TX-114	Bioprocess Engineering	6669
Ty elements	Molecular Genetics	2605
Ty integrase	Enzymology	15992
tyk-1w	Molecular Genetics/ Nutrition/ Microbiology	4338
tyk-2w	Molecular Genetics/ Nutrition/ Microbiology	4338
TYLCTHV (Viruses)	Molecular Genetics	16478
Tylenchidae (Nematoda)	Systematics and Taxonomy/ Terrestrial Ecology	13301
Tylencholaimellus (Nematoda)	Agronomy/ Soil Science/ Terrestrial Ecology	10505
Tylenchorhynchus (Nematoda)	Pest Management/ Biodiversity/ Horticulture	11827
Tylenchus sp. (Nematoda)	Horticulture/ Parasitology/ Infection/ plant parasite	621
Tylophora benthamii (Asclepiadaceae)	Systematics and Taxonomy	9239
Tylophoron moderatum new record (Lichenes)	Biogeography/ Systematics and Taxonomy	13388 N
Tylopilus (Basidiomycetes)	Molecular Genetics/ Evolution	3792
	Systematics and Taxonomy	2962
Tylopilus bulbosus new species (Basidiomycetes)	Systematics and Taxonomy/ Biogeography	14859 N
Tylopilus pakaraimensis new species (Basidiomycetes)	Systematics and Taxonomy/ new species	10741 N
tylose formation	Infection/ defense reaction	1451
Tylothallia biformigera new record (Lichenes)	Terrestrial Ecology/ Biogeography/ new record	10208 N
	Conservation/ Biogeography/ new record	17342 N
Tympanicysta stoschiana (Fungi)	Systematics and Taxonomy/ Biogeography	6734 †
type A trichothecene	Toxicology/ Foods	12479
type B trichothecene	Toxicology/ Foods	12479
type B trichothecenes	Methods/ Biochemistry and Biophysics/ analysis	7942
type collection list	Systematics and Taxonomy	10763
type collection revision	Systematics and Taxonomy	10115
type I adenylyl cyclase	Molecular Genetics/ Enzymology	15822
type I allergy	Allergy/ immune system disease	15442
	Epidemiology/ immune system disease	15518
	Immune System/ diagnosis/ immune system disease	10922 R
type I autoimmune polyglandular syndrome	Clinical Immunology/ Clinical Endocrinology	6559
type I collagen	Enzymology/ denatured	11178
type I copper	Biochemistry and Biophysics	14165
	Microbiology/ Enzymology	16106
type I lissencephaly	Biochemistry and Biophysics/ Cell Biology	1831
type I metallothionein-encoding DNA	Molecular Genetics/ Infection	17012
type I myosin	Biochemistry and Biophysics	13755
	Molecular Genetics	3118
		6333
	Physiology/ Biochemistry and Biophysics	9683
type I phosphatidylinositol 4-phosphate 5-kinase	Enzymology/ Cell Biology	13740
type I RIP	Molecular Genetics/ Infection/ Enzymology	10343
type I topoisomerase	Enzymology/ Molecular Genetics	11397
type I tyrosinemia	Enzymology/ Methods/ genetic disease	15051
type IA DNA topoisomerase	Enzymology/ Molecular Genetics	14826
type IB DNA topoisomerase	Enzymology/ Molecular Genetics	14826
type II adenylyl cyclase	Molecular Genetics/ Enzymology	15822
type II copper	Microbiology/ Enzymology	16106
type II diabetes	Infection/ endocrine disease/ pancreas	11104
type II diabetes mellitus	Infection/ Clinical Endocrinology/ complications	3486
type II DNA topoisomerase	Molecular Genetics/ Enzymology	4842 R
type II fish antifreeze protein	Methods/ Biochemistry and Biophysics	6253
type II myosin	Biochemistry and Biophysics/ Cell Biology	3050
		6016
	Molecular Genetics	3118
type IIA DNA topoisomerase	Enzymology/ Molecular Genetics	14826
type IV adenylyl cyclase	Molecular Genetics/ Enzymology	15822
type IV collagen	Biochemistry and Biophysics	11387
	Pharmacology/ Sense Organs	8325
type IV hypersensitivity	Allergy/ Dental Medicine	9642
type material examination	Systematics and Taxonomy	16113
type material records	Economic Entomology/ Pest Management	13478 R
type specimen reexamination	Biogeography/ Systematics and Taxonomy	1840
type V myosin	Cell Biology/ Biochemistry and Biophysics	7928
type V myosins	Molecular Genetics	3118
type VI adenylyl cyclase	Molecular Genetics/ Enzymology	15822
type 1 collagen	Biochemistry and Biophysics/ Pharmacology	8325
	Bioprocess Engineering	11186
type 1 C-terminal peroxisomal targeting signal	Pharmacology/ Biochemistry and Biophysics	14003
type 1 diabetes	Clinical Endocrinology/ Pediatrics	13632
	Clinical Immunology/ Epidemiology/ pancreas	5561
	Endocrine System/ Biochemistry and Biophysics	12770
	Methods/ Oral System/ endocrine disease	13568
type 1 immunity	Immune System/ Infection/ Parasitology/ Cell Biology	12498 R
type 2 diabetes	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
	Infection/ Ophthalmology/ endocrine disease	3304
type 2 diabetes mellitus	Clinical Endocrinology/ Cardiovascular Medicine	5656
type 2a protein phosphatase	Mycology/ Enzymology/ Metabolism	15933
type-2 T helper lymphocyte	Immune System/ Molecular Genetics/ immune system	13032
type-2-cyclooxygenase	Biochemistry and Biophysics/ Immune System	3393
Typha domingensis (Typhaceae)	Pest Management/ weed	3539
Typha latifolia (Typhaceae)	Biogeography/ Freshwater Ecology/ substrate	13139
	Freshwater Ecology/ Nutrition	16632
typhlitis	Reproductive System/ Methods/ Digestive System	4847
Typhula incarnata (Basidiomycetes)	Infection/ Biochemistry and Biophysics/ Agronomy	12430
	Molecular Genetics/ Infection/ plant pathogen	11804
Typhula ishikariensis (Basidiomycetes)	Climatology/ Physiology	16456
	Infection/ Biochemistry and Biophysics/ Agronomy	12430
	Horticulture/ Agrichemicals/ Pest Management	1148
	Molecular Genetics/ Infection/ plant pathogen	11804
	Population Genetics	13224
Typhula quisquiliarus new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	6865 N
Typhula spp. (Basidiomycetes)	Biochemistry and Biophysics/ Cell Biology	6793
	Parasitology/ Infection/ Enzymology/ phytopathogen	13457
typhus	Infection/ Parasitology/ Ophthalmology	4505 R
	Public Health/ Infection/ Epidemiology	17063
typification	Systematics and Taxonomy	12991
		17243
typing method	Molecular Genetics/ Methods/ Infection	9833
typology	Molecular Genetics/ Systematics and Taxonomy	5
Tyrol (Austria)	Biogeography	10386
Tyromyces alborubescens (Basidiomycetes)	Molecular Genetics/ Evolution	6679
Tyromyces mexicanus new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10748 N
Tyromyces pseudolacteus new record (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10748 N
Tyromyces sambuceus (Basidiomycetes)	Molecular Genetics/ Evolution	6679
Tyromyces sibiricus (Basidiomycetes)	Systematics and Taxonomy	15302
Tyromyces spp. (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10748
Tyromyces squamosellus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9237 N
Tyromyces subiride new species (Basidiomycetes)	Biogeography/ Systematics and Taxonomy	10748 N
Tyromyces sublacunosus new combination (Basidiomycetes)	Systematics and Taxonomy/ new combination	10066 N
Tyromyces transformatus new species (Basidiomycetes)	Systematics and Taxonomy/ description/ new species	9237 N
Tyrophagus putrescentiae (Acarina)	Pest Management/ Economic Entomology/ Infection	12491
tyrosinase	Biochemistry and Biophysics	11394
	Enzymology	4594
		8987
	characteristics/ histochemical localization	15780
	p-octylphenol oxidation	4345
	Horticulture/ activation/ latent/ maturation	8019
	Integumentary System/ oral	9002
	Forestry/ Pest Management/ Infection	3754
	Genetics	16367
	Integumentary System/ activity	2004
	Horticulture/ Pharmacognosy/ Foods	1914
	Integumentary System/ Radiation Biology/ activity	4504
	Methods/ Enzymology/ Sigma/ analysis/ kinetics	11442
tyrosinase inhibitors	Biochemistry and Biophysics	12862
tyrosinase mRNA	Horticulture/ Enzymology/ Infection/ induction	5371
tyrosinase-encoding genes	Bioprocess Engineering/ Enzymology/ analysis	16641
tyrosinase-related protein-1	Integumentary System/ Molecular Genetics/ analysis	15250
tyrosinases	Bioprocess Engineering/ Enzymology	16641
tyrosine	Biochemistry and Biophysics/ Sense Organs	7515
	Cell Biology/ Biochemistry and Biophysics	7354
	Chemical Coordination/ Biochemistry and Biophysics	2306
	Enzymology	2267
		17171 7544
	Evolution/ Enzymology	4513
	Metabolism/ Bioprocess Engineering/ metabolism	6668
	Enzymology/ regulator	16802
	Molecular Genetics/ Enzymology	12833
	Sense Organs/ Biochemistry and Biophysics/ residues	7514
tyrosine hydroxylase	Nervous System/ Molecular Genetics	2029
tyrosine kinase	Infection/ Biochemistry and Biophysics	5952
	Marine Ecology/ Biochemistry and Biophysics	3661
	Methods/ Cell Biology/ Biochemistry and Biophysics	3037
tyrosine kinase receptor	Evolution	1971
tyrosine kinase receptors	Cell Biology/ Tumor Biology/ Enzymology	4686 R
tyrosine kinases	Methods/ Enzymology	9947
tyrosine phosphorylation	Biochemistry and Biophysics	13855
tyrosine phosphorylation-dependent protein-protein interactions	Biochemistry and Biophysics/ analysis	13855
tyrosine transfer RNA synthetase	Molecular Genetics/ Tyrosine tRNA synthetase	10484
tyrosine tRNA synthetase	Molecular Genetics	10484
tyrosinemia	Genetics/ Metabolism/ genetic disease	16408
tyrosine-phosphorylated proteins	Biochemistry and Biophysics/ Methods	6318
tyrosine-tryptophan energy transfer	Sense Organs/ Biochemistry and Biophysics	7514
tyrosine-352	Chemical Coordination/ Biochemistry and Biophysics	2306
tyrosine-446	Chemical Coordination/ Biochemistry and Biophysics	2306
tyrosol	Toxicology	5874
tyrosylation	Methods/ Biochemistry and Biophysics/ efficiency	9370
tyrosyl-transfer RNA synthetase	Methods/ Biochemistry and Biophysics	9370
	Molecular Genetics/ Biochemistry and Biophysics	5359
tyrosyl-tRNA synthetase	Cell Biology/ Enzymology/ Molecular Genetics	7929
	Evolution/ Enzymology	4513
	Methods/ Biochemistry and Biophysics	9370
	Molecular Genetics/ Biochemistry and Biophysics	5359
Tyrrhenian coast (Italy)	Microbiology/ Public Health/ Marine Ecology	5861
Tyr-352	Chemical Coordination/ Biochemistry and Biophysics	2306
Tyr-446	Chemical Coordination/ Biochemistry and Biophysics	2306
Tyson gland	Urinary System/ Ecology	16431
Tys1p	Cell Biology/ Enzymology/ Molecular Genetics	7929
Ty1	Infection/ Molecular Genetics/ mutations	2194
	Molecular Genetics/ retrotransposition	2813
	yeast retrotransposon	11740
	Enzymology/ Cell Biology/ replication	16808 R
Ty1 element	Cell Biology/ Molecular Genetics/ transposition	6653
Ty1 genomic architecture	Molecular Genetics	11740
Ty1 PR	Molecular Genetics	11740
Ty1 retrotransposon	Enzymology/ Molecular Genetics	9375
	Molecular Genetics/ retrotransposition	12175
Ty1 transposon p1 protein	Microbiology/ Biochemistry and Biophysics	14564
Ty1-like sequences	Biochemistry and Biophysics	2609

Keyterm	Context Terms	Ref. No.
Ty1/2 family	Molecular Genetics	2610
Ty1/2 retrotransposon	Molecular Genetics	2603
Ty2	Cell Biology/ Molecular Genetics	1366
Ty2-like sequences	Biochemistry and Biophysics	2609
Ty3	Enzymology/ Molecular Genetics	2615
	Molecular Genetics	2604
	Cell Biology/ integration asymmetry	16668
	Enzymology/ Cell Biology/ replication	16808 R
	Infection/ gypsy-type retrovirus element	3016
Ty3 GAg3-Pol3p	Molecular Genetics/ Infection/ formation/ polyprotein	3016
Ty3 integrase	Infection/ Molecular Genetics/ Cell Biology	16667
Ty3 J domain	Molecular Genetics/ Infection/ formation	3016
Ty3 RNA	Molecular Genetics/ Infection/ formation	3016
Ty4 retrotransposon	Molecular Genetics	2603
Ty5	Molecular Genetics	2611
Ty5 retrotransposon	Molecular Genetics	14537
TzCYC4	Parasitology/ Enzymology/ amino acid sequence	6105
TzCYC5	Parasitology/ Enzymology/ amino acid sequence	6105
TzCYC6	Parasitology/ Enzymology/ amino acid sequence	6105
T02269	Ophthalmology/ Methods/ Molecular Genetics	14466
T04324	Molecular Genetics/ Agronomy/ GenBank	9298
T-10 peptide nucleic acid	Enzymology	6272
T18278	Methods/ Biochemistry and Biophysics	330
T-2	Toxicology/ Animal Husbandry/ Veterinary Medicine	1380
	Methods/ toxin	2386
T2 immune response	Infection/ Immune System	8280
T2 magnetic resonance imaging scanning	Ophthalmology/ Methods/ Neurology	8362
T2 MRI scanning	Ophthalmology/ Methods/ Neurology	8362
T-2 proton-NMR imaging	Bioprocess Engineering/ analytical method	14950
	analytical method/ T-2 proton-NMR imaging	14950
T-2 RNase family	Molecular Genetics/ Membranes/ Enzymology	3919
T-2 tetraol	Methods/ Toxicology/ Sigma/ toxin/ detection	16314
T-2 toxicosis	Toxicology/ Animal Husbandry/ Veterinary Medicine	1380
T-2 toxin	Agronomy/ Toxicology/ toxin	14691
	Endocrine System/ Toxicology	9972
	Enzymology/ Toxicology/ Foods/ mycotoxin	1908
	Foods/ Toxicology/ Methods/ food contaminant	5746
	Immune System/ Cell Biology/ Toxicology/ mycotoxin	5774
	Infection/ Toxicology/ Agronomy/ mycotoxin	5513
	Methods/ Toxicology/ uptake analysis	2481
	Molecular Genetics/ production	17055
	Nutrition/ Toxicology/ dietary intake/ mycotoxin	17302
	Pest Management/ Biochemistry and Biophysics/ toxin	15544
	Toxicology/ Cell Biology/ Enzymology/ analysis	16675
	Foods	15391
T-2 triol	Methods/ Toxicology/ Sigma/ toxin/ detection	16314
T20D	Membranes/ Enzymology/ Methods/ analysis	11511
T24 cell line (Hominidae)	Tumor Biology/ Pharmacognosy	7637
T26073	Biochemistry and Biophysics/ Methods/ GenBank	9830
T27K	Clinical Immunology/ Cell Biology/ Infection	14573
T298 construction	Cell Biology/ Methods/ Enzymology	14955
T298 purification	Cell Biology/ Methods/ Enzymology	14955
T298A	Cell Biology/ Methods/ Enzymology	14955
T298C	Cell Biology/ Methods/ Enzymology	14955
T298S	Cell Biology/ Methods/ Enzymology	14955
T3	Enzymology	5584
	Genetics/ Endocrine System/ binding	5556
	Molecular Genetics/ Endocrine System/ Enzymology	7431
	Endocrine System/ Pharmacology	5583
T31 Mouse-Hamster Radiation Hybrid Mapping Panel	Molecular Genetics/ Muscular System/ Methods	6978
T38992	Cell Biology/ Molecular Genetics/ GenBank	6102
T4	Enzymology	5584
T4 DNA ligase	Methods/ Molecular Genetics/ Mycology	1738
T4 endonuclease V	Radiation Biology/ Molecular Genetics	3906
T4 kinase	Cell Biology/ Biochemistry and Biophysics	15459
T4 RNA ligase	Methods/ Biochemistry and Biophysics	5257
T40478	Biochemistry and Biophysics/ Methods/ GenBank	9830
T-47-D cell line (Hominidae)	Molecular Genetics/ Methods	15804
T-47D cell line (Hominidae)	Tumor Biology/ Pharmacognosy	1250
T47D cell line (Hominidae)	Endocrine System/ Molecular Genetics	2323
	Tumor Biology/ Biochemistry and Biophysics	15332
T598	Biochemistry and Biophysics/ Development	3451
T7 (Podoviridae)	Molecular Genetics/ Foods/ Bioprocess Engineering	922
T7 promoter	Molecular Genetics/ Enzymology	7359
T7 transcripts	Methods/ Biochemistry and Biophysics	9370
T98G cell line (Hominidae)	Enzymology/ Tumor Biology/ Pharmacology	4630
UAF	Molecular Genetics/ Upstream activating factor	9548
	30 kDa subunit/ transcription factor	13878
UapA	Biochemistry and Biophysics/ Methods/ analysis	17246
UapC protein	Transport and Circulation/ Molecular Genetics	63
UAS	Bioprocess Engineering/ Methods	3812
	Molecular Genetics/ Upstream activating sequence	2969
UAS-INO element	Molecular Genetics/ Microbiology	5771
UAS1	Enzymology/ Molecular Genetics	4801
UAS2 element	Molecular Genetics	16174
Ubbelohde type viscometer	Biochemistry and Biophysics/ Methods	16950
Ubc	Biochemistry and Biophysics/ Methods/ varians	10567
Ubc variants	Biochemistry and Biophysics/ Methods	10567
UbcD1	Enzymology/ ubiquitin conjugating enzyme	14041
Ubc13	Biochemistry and Biophysics/ Methods	10567
Ubc2 protein	Molecular Genetics/ P-loop domain	15855
Ubc4	Biochemistry and Biophysics/ Cell Biology	10595
Ubc5	Biochemistry and Biophysics/ Cell Biology	10595
Ubc6	Enzymology/ ubiquitin-conjugating enzyme	14338
Ubc6 protein	Cell Biology/ Molecular Genetics	4275
Ubc6p	Cell Biology/ Biochemistry and Biophysics	7927
UBC6p	Membranes/ Enzymology/ Methods	9826
Ubc7	Enzymology/ ubiquitin-conjugating enzyme	14338
Ubc7 protein	Cell Biology/ Molecular Genetics	4275
Ubc7p	Cell Biology/ Biochemistry and Biophysics	7927
UBC7p	Membranes/ Enzymology/ Methods	9826
ubiquicidin	Methods/ Radiation Biology	10221
ubiquination enzymes	Cell Biology/ Biochemistry and Biophysics	4687 R
ubiquinol:cytochrome c oxidoreductase	Bioenergetics	5706 R
ubiquinol-cytochrome c oxidoreductase complex	Enzymology/ Cell Biology	17234
	Metabolism/ Enzymology/ integumentary System	1431
ubiquinone	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
	Enzymology/ biosynthesis	2270
	Metabolism/ biosynthesis	9755
	Methods/ antioxidant/ chain length determination	6258
	Molecular Genetics/ Cell Biology	16606 R
	Methods/ Biochemistry and Biophysics/ analysis	14444
ubiquinones	Biochemistry and Biophysics/ Metabolism/ analysis	15868 R
ubiquitin	Biochemistry and Biophysics	2334
	15481 15202	7264
	Cell Biology	14503
	Membranes	11280 R
	Membranes/ structure	13760
	Methods	10567
		11379
	Methods/ Bioprocess Engineering	2783
	Cell Biology	5354 R
	Biochemistry and Biophysics	1690
	11418	4687 R
	Enzymology	572 R
	6201	4294
	Molecular Genetics	12740
	Pathology/ Biochemistry and Biophysics	7084 R
	Tumor Biology/ Enzymology	4686 R
	Chemical Coordination/ Communication	6334
	Enzymology	7263
	15982 14338	14169
	Cell Biology	11279 R
	Molecular Genetics/ Membranes	10576
	Membranes/ Metabolism	2144
	Methods/ Biochemistry and Biophysics	3896
	Biochemistry and Biophysics/ analysis	13651
	Molecular Genetics	1174
	Molecular Genetics/ Cardiovascular System	16061
	Molecular Genetics	8707
	16173 R	15196
	Biochemistry and Biophysics	5618
	Enzymology/ Cell Biology	7958
	Nervous System/ Molecular Genetics	2528
	Nutrition/ Molecular Genetics/ Enzymology	7433
ubiquitin DNA fusion cassette	Methods/ Molecular Genetics	1174
ubiquitin fusion degradation-1 protein	Molecular Genetics	10977
ubiquitin fusion-degradation protein	Methods/ Molecular Genetics/ Cardiovascular System	16061
ubiquitin ligase	Biochemistry and Biophysics	15480
	Cell Biology	14503
	Methods/ Molecular Genetics	1213
	Molecular Genetics/ Cell Biology	14530 R
	Nervous System/ Behavior/ Development/ regulation	16233
ubiquitin ligase complex	Molecular Genetics/ Enzymology/ Cell Biology	7958
ubiquitin ligase UBR1	Molecular Genetics/ Enzymology	17257
ubiquitin ligases	Enzymology/ Cell Biology/ E3 protein	9387
ubiquitin oxidoreductase	Molecular Genetics	14176
ubiquitin specific proteases	Cell Biology/ Biochemistry and Biophysics	5179
ubiquitin tail	Biochemistry and Biophysics	16064
ubiquitin vinyl sulfone	Enzymology	15482
ubiquitin-activating enzyme	Biochemistry and Biophysics/ Cell Biology	14503
ubiquitin-activating enzyme	Enzymology/ Molecular Genetics	8288
	Molecular Genetics/ ubiquitylation	16173 R
ubiquitin-activating enzymes	Cell Biology/ Biochemistry and Biophysics	5179
ubiquitin-associated domains	Cell Biology/ Molecular Genetics	12740
ubiquitination	Cell Biology/ Enzymology	11389
	Enzymology	16482
	Molecular Genetics	8707
ubiquitination gene	Pharmacology/ Molecular Genetics	13146
ubiquitin-conjugating enzyme	Biochemistry and Biophysics/ Cell Biology	14503
	Methods/ varians	10567
	Models and Simulations	16064
	Enzymology	7849
	pluripotent	14533
	Cell Biology/ E2 protein	9387
	Membranes/ Enzymology/ Methods	9826
	Molecular Genetics/ ubiquitylation	16173 R
	Enzymology	6916
		17257
ubiquitin-conjugating enzyme cDNA	Molecular Genetics/ Enzymology	6916
ubiquitin-conjugating enzyme 13	Biochemistry and Biophysics/ Methods	10567
ubiquitin-conjugating enzymes	Cell Biology/ Biochemistry and Biophysics	5179
ubiquitin-conjugating enzyme-13	Molecular Genetics/ Enzymology	6916
ubiquitin-dependent proteolysis	Biochemistry and Biophysics	4969
ubiquitin-hybrid protein	Enzymology/ functions/ gene encoding	1500
ubiquitin-ligase	Enzymology	7849
ubiquitin-ligase complex	Enzymology	14338
ubiquitin-ligases	Cell Biology/ Biochemistry and Biophysics	5179
ubiquitin-like protein	Sense Organs/ Molecular Genetics	16234
ubiquitin-like proteins	Cell Biology/ Biochemistry and Biophysics	5179
ubiquitin-mediated protein	Biochemistry and Biophysics/ Cell Biology	3456
ubiquitin-mediated proteolysis	Molecular Genetics	15196
ubiquitin-processing proteases	Biochemistry and Biophysics/ Cell Biology	11067
ubiquitin-proteasomal system	Molecular Genetics	10963
ubiquitin-proteasome degradation	Biochemistry and Biophysics/ Metabolism	13708
ubiquitin-proteasome degradation pathway	Biochemistry and Biophysics/ Metabolism	13708
ubiquitin-proteasome pathway	Biochemistry and Biophysics	12745
	Cell Biology/ Biochemistry and Biophysics	5179
ubiquitin-proteasome system	Cell Biology/ Biochemistry and Biophysics	13875
	Enzymology/ Molecular Genetics	16170
ubiquitin-proteosome pathway	Enzymology	2254
ubiquitins	Metabolism/ Enzymology/ Molecular Genetics	6200
ubiquitously expressed mammalian ATP-binding cassette half-transporter	Biochemistry and Biophysics/ subcellular localization	9846
U-bottom 96-well plate	Methods/ Biochemistry and Biophysics/ Falcon	17341
UBp1	Enzymology/ deubiquitylating enzyme	15482
Ubp12	Enzymology/ deubiquitylating enzyme	15482
Ubp15	Enzymology/ deubiquitylating enzyme	15482
Ubp2	Enzymology/ deubiquitylating enzyme	15482
Ubp6	Enzymology/ deubiquitylating enzyme	15482
ubquinol	Metabolism/ Enzymology/ Integumentary System	1431
UBR1-like proteins	Molecular Genetics/ Enzymology/ expression	17257
Ubuiquitin1 promoter	Molecular Genetics/ Infection/ Enzymology/ Agronomy	10343
UC	Gastroenterology/ Clinical Chemistry	99
UCP 1	Nervous System/ activation/ Uncoupling protein 1	16236
UCP 2	Nervous System/ activation/ Uncoupling protein 2	16236
UCP 3	Nervous System/ activation/ Uncoupling protein 3	16236
UCP1	Cell Biology/ Bioenergetics/ expression	10589
	Membranes/ Methods/ Uncoupling protein 1	10692
	Metabolism/ Cell Biology/ Uncoupling protein 1	5815
	Molecular Genetics/ Cell Biology/ mutant/ wild-type	7596
UCP2	Cell Biology/ Bioenergetics/ expression	10589
UCP2 proteins	Cell Biology/ Biochemistry and Biophysics/ analysis	16724
UCP3	Bioenergetics/ Cell Biology/ analysis/ expression	16723
	Cell Biology/ Bioenergetics/ expression/ homolog	10589
	Metabolism/ Cell Biology/ expression	5815
UCSs	Cell Biology/ Molecular Genetics	9700
udder	Animal Husbandry/ Veterinary Medicine	8702
	Reproductive System/ Infection/ Epidemiology	3248
UDP	Enzymology/ Infection	16069

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
UDPase Cell Biology/ Molecular Genetics/ Enzymology		10864
UDP-galactose Biochemistry and Biophysics/ Methods		12929
	Cell Biology/ Molecular Genetics/ mutation	9695
	Development/ Cell Biology/ Molecular Genetics	6313
	Enzymology	12680
	Pharmacology/ Tumor Biology	9576
	Membranes/ Molecular Genetics	6504
UDP-galactose transporter		
	Biochemistry and Biophysics/ Methods/ chimeric	12929
	Membranes/ Molecular Genetics	6504
	Molecular Genetics/ Enzymology/ Mycology	1737
	Pharmacology/ Molecular Genetics/ mammalian	10695
UDP-GlcNAC		
	Methods/ Enzymology/ allosteric effector/ substrate	2264
UDP-glucosamine N-acetylcysteine		
	Methods/ Enzymology/ allosteric effector/ substrate	2264
UDP-glucose dehydrogenase		
	Molecular Genetics/ Infection	15497
UDP-glucose phosphorylase		
	Clinical Chemistry/ Molecular Genetics/ expression	997
UDP-glucose pyrophosphorylase		
	Enzymology/ Molecular Genetics/ expression	3493
UDP-glucose:ceramide glucosyltransferases		
	Metabolism/ Enzymology/ characterization/ functions	5142
UDP-glucuronic acid		
	Cell Biology/ Biochemistry and Biophysics	7608
	Development/ Cell Biology/ Molecular Genetics	6313
	Enzymology/ Infection	16069
UDP-glucuronic acid decarboxylase		
	Enzymology/ Infection/ characterization	16069
UDP-glucuronic acid/UDP-N-acetylgalactosamine transporter		
	Cell Biology/ Biochemistry and Biophysics	7608
UDP-glucuronosyltransferase		
	Zoology/ Urinary System/ Molecular Genetics	6159
UDP-glucuronosyltransferase 1A6		
	Enzymology/ histidine residue	1531
UDP-glucuronyltransferase		
	Enzymology/ Toxicology/ Foods/ activity	1908
UDP-N-acetylgalactosamine		
	Development/ Cell Biology/ Molecular Genetics	6313
UDP-N-acetylgalactosamine transporter		
	Cell Biology/ Biochemistry and Biophysics	7608
UDP-N-acetylgalactosamine:polypeptide N-acetylgalactosaminyltransferase-T1		
	Molecular Genetics/ Enzymology	2644
UDP-N-acetylgalactosamine:polypeptide N-acetylgalactosaminyltransferase-T1 cDNA		
	Molecular Genetics/ Enzymology/ cloning	2644
UDP-N-acetylgalactosamine:polypeptide N-acetylgalactosaminyltransferase-T2		
	Molecular Genetics/ Enzymology	2644
UDP-N-acetylgalactosamine:polypeptide N-acetylgalactosaminyltransferase-T2 cDNA		
	Molecular Genetics/ Enzymology/ cloning	2644
UDP-N-acetylgalactosamine:polypeptide N-acetylgalactosaminyltransferase-T3		
	Molecular Genetics/ Enzymology/ tissue distribution	2644
UDP-N-acetylgalactosamine:polypeptide N-acetylgalactosaminyltransferase-T3 cDNA		
	Molecular Genetics/ Enzymology/ cloning	2644
UDP-N-acetylglucosamine		
	Methods/ Enzymology/ feedback inhibitor	17094
UDP-N-acetyltransferase		
	Biochemistry and Biophysics	9829
UDP-xylose Enzymology/ Infection/ synthesis		16069
UEV proteins Molecular Genetics		12871
Ufd-1 protein Molecular Genetics		10977
UFD1L Methods/ Molecular Genetics		16061
Ufd1p Molecular Genetics		15978
UF-2 Horticulture/ growth medium		7166
UGA codons Molecular Genetics		7421
Uganda (Ethiopian region)		
	Biogeography	124
	Forestry/ Infection	13939
	Horticulture/ Infection	8824
	Infection/ Pesticides/ Pest Management	10546
	Infection	6145
	sub-Saharan tropical East African country	10028
	Parasitology/ Government and Law/ Toxicology	14646 R
Uga35p protein Cell Biology/ Molecular Genetics		14010
UGA4 Biochemistry and Biophysics		942
Ugola baryana new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	12908 N
Ugola (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	12908
Ugola physaroides new combination (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ new combination	12908 N
Ugo1p Cell Biology/ Molecular Genetics		5852
UHT milk Foods/ dairy product		15900
UHT yogurt Foods/ dairy product		15900
UK (Europe)		
	Agronomy/ Infection	10467
	Pest Management	10063
		13561
	Pesticides/ Pest Management	4220
	Toxicology/ Pest Management	10823
UK (Europe)		
	Clinical Chemistry/ Immune System	17320
	Epidemiology/ Horticulture/ Pest Management	3597
	Pest Management/ Infection	3598
	Genetics/ Agronomy/ Infection	1567
	Hematology/ Infection/ Pharmacology	3246
	Oncology/ Pharmacology	12888
	Infection/ Agronomy	4678
	Agronomy/ Genetics	1570
	Molecular Genetics/ Agronomy	13834
	Pest Management/ Terrestrial Ecology/ Agronomy	3052
	Molecular Genetics/ Soil Science/ Ecology	13091
	Systematics and Taxonomy	8394
	Parasitology/ Government and Law/ Toxicology	14646 R
	Pest Management/ Horticulture	15916
	Horticulture/ Pesticides	16392
	Pharmacology	15498
	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
	Terrestrial Ecology	2873 R
	Waste Management/ Microbiology	4156
Ukraine (Europe)		
	Biogeography	11504
	Climatology/ Population Genetics	3552
	Infection/ Systematics and Taxonomy	15596
	Morphology/ Systematics and Taxonomy	13385
	Evolution/ Reproduction	15595
	Horticulture/ Infection	3094
	Infection/ Biogeography/ Forestry/ Pest Management	9886
	Chemical Coordination/ Agriculture	5150
	Mycology	13076
	History/ Botany	13078
	Systematics and Taxonomy	3318
	11503 8223	7617
	Terrestrial Ecology/ steppe region	16285
Ukrainian Rotzochia (Ukraine)		
	Biogeography/ Conservation	6805
UK-356417 antifungal-drug/ Infection/ Enzymology		8292 D
	enzyme inhibitor-drug/ Infection/ Enzymology	8292 D
UK-362091 antifungal-drug/ Infection/ Enzymology		8292 D
	enzyme inhibitor-drug/ Infection/ Enzymology	8292 D
ulcer Integumentary System/ Infection		13647
ulcerative colitis		
	Clinical Chemistry/ Clinical Immunology/ diagnosis	3675
	Clinical Immunology/ Pediatrics/ Gastroenterology	100
	Gastroenterology/ Clinical Immunology/ diagnosis	94
	Clinical Immunology/ Gastroenterology	4729
	Gastroenterology/ digestive system disease	4515
	Gastroenterology/ Clinical Chemistry/ UC	99
	Clinical Immunology/ digestive system disease	6249
	Clinical Immunology/ Infection	14157
	Mycology/ Pharmacognosy/ Pharmacology	97
	Pharmacology/ digestive system disease/ severity	95
	Infection/ Clinical Immunology/ Epidemiology	7488
	Pharmacology/ Geriatrics/ Gastroenterology	3682
	Methods/ Gastroenterology/ digestive system disease	4731
ulcerative fungal keratitis		
	Integumentary System/ Infection/ Pharmacology	350
ulcerative keratitis		
	Sense Organs/ Infection/ Veterinary Medicine	666
ulcerative mycosis		
	Behavior/ Conservation/ Ecology/ fungal disease	17044
	Estuarine Ecology/ Toxicology/ Infection	10193
ulcerative skin lesions		
	Immune System/ integumentary system disease	1313
ulcus cruris Systematics and Taxonomy/ Infection		4005
Uleiellaceae new family (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new family	9184 N
Ulmus americana (Ulmaceae)		
	Horticulture/ Infection/ host	11139
	Pest Management/ Infection/ host/ street tree	15317
	Pest Management/ Infection/ host	8214
	Infection/ host	2884
Ulmus campestris (Ulmaceae)		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
Ulmus carpinifolia x Ulmus parvifolia (Ulmaceae)		
	Horticulture/ Infection/ cultivar-Frontier/ host	11139
Ulmus davidiana (Ulmaceae)		
	Horticulture/ Forestry	15021
Ulmus davidiana x Ulmus Morton-Accolate (Ulmaceae)		
	Horticulture/ Forestry	15021
Ulmus glabra (Ulmaceae)		
	Molecular Genetics/ Evolution/ host	1140
Ulmus glabra var. pendula (Ulmaceae)		
	Infection/ Economic Entomology/ Pesticides/ graft	8134
Ulmus japonica (Ulmaceae)		
	Horticulture/ Forestry	15021
Ulmus minor (Ulmaceae)		
	Systematics and Taxonomy/ host	8416
Ulmus parvifolia (Ulmaceae)		
	Horticulture/ Forestry	15021
Ulmus procera (Ulmaceae)		
	Molecular Genetics/ Pest Management/ clone SR4	15505
Ulmus pumila (Ulmaceae)		
	Biochemistry and Biophysics/ Cell Biology/ Infection	7139
	Epidemiology/ Horticulture/ Infection/ host	983
	Horticulture/ Forestry	15021
Ulmus pumila x Ulmus minor (Ulmaceae)		
	Infection/ Economic Entomology/ Pesticides/ host	8134
Ulmus sp. (Ulmaceae)		
	Horticulture/ Pest Management/ Infection	15317
Ulmus sp. x Ulmus wilsonia (Ulmaceae)		
	Horticulture/ Pest Management/ Infection/ urban tree	15317
Ulmus szechuanica (Ulmaceae)		
	Horticulture/ Forestry	15021
Ulmus szechuanica x Ulmus japonica (Ulmaceae)		
	Horticulture/ Forestry	15021
Ulmus (Ulmaceae)		
	Evolution/ Molecular Genetics/ Epidemiology	6164
	Systematics and Taxonomy/ host	1616
Ulmus wilsonia (Ulmaceae)		
	Horticulture/ Pest Management/ Infection/ urban tree	15317
Ulmus wilsoniana (Ulmaceae)		
	Horticulture/ Forestry	15021
	Infection/ cultivar-Prospector/ host	11139
Ulmus x Morton Red Tip-Danda Charm (Ulmaceae)		
	Horticulture/ Forestry	15021
Ulocladium atrum (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Infection/ Pest Management	14811
	Pest Management/ antagonist/ biocontrol agent	7658
	Pest Management/ strain-385	11564
	Infection/ Horticulture/ Pest Management/ antagonist	12072
	Horticulture/ Pest Management/ antagonist	14805
	Methods/ Infection/ biological control agent	10441
	Pest Management/ biological control agent	15677
	Bioprocess Engineering/ biocontrol agent	14100
	Enzymology/ Infection/ Horticulture/ strain-385	16979
Ulocladium chartarum (Fungi Imperfecti or Deuteromycetes)		
	Climatology/ Forestry/ Infection/ leaf necrosis	2393
	Waste Management/ Pollution	16940
Ulocladium chlamydosporum (Fungi Imperfecti or Deuteromycetes)		
	Physiology	9160
Ulocladium consortiale (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Cell Biology/ growth	14180
Ulocladium (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics/ Immune System	4747
	Infection/ Terrestrial Ecology/ endophyte	4305
	Molecular Genetics/ Systematics and Taxonomy	3657
Ulocladium litoreum new species (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy	7364 N
Ulocladium sp. (Fungi Imperfecti or Deuteromycetes)		
	Biochemistry and Biophysics	3348
	Cell Biology/ Infection/ strain-HKI 0226	11933
Ulp1 Cell Biology/ Biochemistry and Biophysics		2289
	Enzymology/ Molecular Genetics	2196
Ultisol Terrestrial Ecology/ Conservation/ Forestry		6350
ultracentrifugation		
	Biochemistry and Biophysics/ Methods	10622
	Enzymology/ Molecular Genetics/ analytical method	9996
	Methods/ Immune System/ purification method	5858
ultradian clocks Chemical Coordination		10151
ultradian metabolic oscillation		
	Metabolism/ Biochemistry and Biophysics	3341
ultrafiltration Bioprocess Engineering/ Methods		11219
	Methods/ Enzymology/ filtration method	6378
	Enzymology/ Methods/ filtration method	3687
	Methods/ Foods/ purification method	6601
	Microbiology/ Enzymology/ purification method	16689
	Pharmacognosy/ filtration techniques	3319
ultrafiltration method		
	Metabolism/ Enzymology/ filtration method	1159
ultrafiltration processing		
	Foods/ food processing method	1753
		1754
ultra-high resolution carbon-13 NMR spectroscopy		
	Methods/ Enzymology/ analytical method	16160
ultra-high temperature milk Foods/ dairy product		12819
ultramembrane filtration unit		
	Methods/ Equipment and Instrumentation/ equipment	2183
ultramicroscopy		
	Immune System/ Mathematical Biology/ Methods	11431
ultrasonic humidifier		
	Pulmonary Medicine/ Allergy/ Infection	15617
ultrasonic plane standing waves		
	Cell Biology/ Morphology/ Radiation Biology	12631
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	Molecular Genetics/ Enzymology/ Mycology	1737
urinary incontinence		
	Surgery/ Urology/ complication/ urologic disease	9872
urinary retention		
	Pharmacology/ Methods/ urologic disease	15715
urinary tract		
	Gastroenterology/ Urology/ Infection/ Pharmacology	9968
	Infection/ Methods/ Urology/ Pediatrics	16349
	Nephrology/ excretory system	13031
	Urinary System/ Infection/ excretory system	9950 R
urinary tract candidiasis		
	Infection/ Epidemiology/ Pharmacology	17324 R
	Methods/ Urology/ Pediatrics/ diagnosis	16349
urinary tract infection		
	Epidemiology/ Clinical Endocrinology/ Nephrology	13593
urinary tract infection		
	Gastroenterology/ Urology/ Infection/ Pharmacology	9968
	Infection/ Nephrology/ bacterial disease	13031
	Urology/ fungal disease/ urologic disease	14334
	Urology/ Gynecology/ infectious disease	5130
	Pharmacology/ infectious disease/ urologic disease	1641
	Surgery/ Urology/ complication/ urologic disease	9872
	Urinary System/ Infection/ urologic disease	7913
	Infection/ Veterinary Medicine/ infectious disease	9488
	Urology/ Epidemiology/ Pediatrics/ Infection	9761
	Methods/ Infection/ clinical presentation/ diagnosis	7735
urinary tract infections		
	Pediatrics/ Infection/ Epidemiology/ urologic disease	9760
urinary tract obstruction		
	Infection/ Nephrology/ urologic disease	8424 8425
urine	Behavior/ Terrestrial Ecology/ excretory system	4954 R
	Biochemistry and Biophysics/ Foods/ Toxicology	14490
	Epidemiology/ Infection/ Behavior/ excretory system	16500
	Infection/ Pediatrics/ excretory system	9757
	Infection/ Vector Biology/ excretory system	3245
	Nephrology/ Methods/ Toxicology/ excretory system	7019
	Tumor Biology/ Nutrition/ excretory system	13680
	Foods/ Biochemistry and Biophysics/ excretory system	16785
	Genetics/ Metabolism/ excretory system	16408
	Immune System/ Digestive System/ Pharmacology	12924
	Infection/ excretory system	7946 R
	Clinical Immunology/ excretory system	2134
	Methods/ Endocrine System/ excretory system	4411
	Methods/ Urology/ Pediatrics/ excretory system	16349
	Models and Simulations/ Methods/ analysis	2418
	Urinary System/ Veterinary Medicine	1612
	Metabolism/ Toxicology/ Nutrition/ excretory system	12627
	Methods/ Infection/ excretory system	16400
	Nephrology/ Infection/ excretory system	1925
	Nutrition/ Animal Husbandry/ composition	1930
	Foods/ Toxicology/ excretory system	7871
	Pediatrics/ Urology/ Infection/ excretory system	17056
	Pharmacology/ excretory system	6158
	Infection/ excretory system	9686
	Pediatrics/ Infection/ Urology/ excretory system	9933
	Respiratory System/ Infection/ Pharmacology	7751
	Sanitation/ excretory system	17231
	Toxicology/ chemical analysis/ excretory system	7869
	Urinary System/ Infection/ excretory system	7913
	Urology/ Pharmacology/ Infection/ excretory system	16489
urine adenovirus antigen screening		
	Infection/ Clinical Immunology/ screening method	2134
urine culture	Nephrology/ Infection/ culture method	1925
	Urology/ Methods/ Infection/ diagnostic method	7735
	Pharmacology/ Infection/ diagnostic method	16489
urine drop application		
	Infection/ Methods/ Urology/ Pediatrics	16349
urine filtration	Infection/ Methods/ Endocrine System	4411
urine odor	Sanitation	17231
urmetazoa	Evolution/ hypothetical ancestral animal	1971
Urocerus japonicus	(Hymenoptera)	
	Ecology/ Systematics and Taxonomy/ Infection/ host	8856
Urocystis agropyri-campestris	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	7031 N
Urocystis alstroemeriae	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	10750 N
Urocystis anemones	(Basidiomycetes)	
	Biogeography/ Morphology/ Infection/ plant pathogen	6854
Urocystis beijingensis	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	7031 N
Urocystis cepulae	(Basidiomycetes)	
	Horticulture/ Infection/ Pest Management	11772
	Pesticides/ Pest Management/ phytopathogen	12319
Urocystis hierochloae	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	5956 N
Urocystis japonica	(Basidiomycetes)	
	Biogeography/ Morphology/ Infection/ plant pathogen	6854
Urocystis pseudoanemones	new species (Basidiomycetes)	
	Biogeography/ Morphology/ Infection/ description	6854 N
Urocystis reinhardii	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	9605 N
Urocystis thaxteri	new species (Basidiomycetes)	
	Systematics and Taxonomy/ new species	10750 N
Urocystis violae	(Basidiomycetes)	
	Infection/ Pest Management/ Horticulture/ pathogen	14903
urogenital Chlamydia trachomatis infection		
	Reproductive System/ Infection/ Immune System	11775
urokinase		
	Biochemistry and Biophysics/ Blood and Lymphatics	1986
Uromyces appendiculatus	(Basidiomycetes)	
	Bioenergetics/ Horticulture/ Pest Management	13797
	Genetics/ Horticulture/ Infection/ plant pathogen	11961
	Infection/ Pest Management/ phytopathogen	13522
	Horticulture/ phytopathogen	7465
	Epidemiology/ Infection/ plant pathogen	3191
	Infection/ pathogen	9625
	Infection/ pathogen/ virulence patterns	11533
	Infection/ Pest Management/ phytopathogen	10548
	Molecular Genetics/ bean rust pathogen	81
	Pest Management/ pathovar-10/ pathovar-6	10682
	Infection/ plant pathogen	3724
	Evolution/ phytopathogen	9277
Uromyces appendiculatus	(Basidiomycetes)	
	Infection/ Horticulture/ Pest Management/ races	10681
	Pest Management/ Horticulture/ phytopathogen	10652
	Pest Management/ Horticulture/ Infection	10609
	Systematics and Taxonomy/ Methods/ classification	10628
Uromyces appendiculatus var. appendiculatus	(Basidiomycetes)	
	Infection/ Molecular Genetics/ Horticulture	7
Uromyces appendiculatus var.appendiculatus	(Basidiomycetes)	
	Genetics/ Infection/ Horticulture/ phytopathogen	185
Uromyces	(Basidiomycetes)	
	Infection/ Biogeography	6804
	Pest Management/ plant pathogen	6703
	Pest Management/ Epidemiology/ phytopathogen	16426
Uromyces blandus	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10753 N
Uromyces cristulatus	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	6585 N
Uromyces fabae	(Basidiomycetes)	
	Agriculture	12385
	Membranes/ Methods/ Molecular Genetics/ pathogen	2378
	Molecular Genetics/ Infection/ phytopathogen	11282 17010
	Pesticides/ Infection/ Horticulture/ Pest Management	8614
Uromyces fabae infection		
	Molecular Genetics/ Infection/ fungal disease	11282
Uromyces hainanicus	new species (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10753 N
Uromyces kunigamiensis	new record (Basidiomycetes)	
	Biogeography/ Systematics and Taxonomy	10753 N
Uromyces phaseoli	(Basidiomycetes)	
	Genetics/ Infection/ Horticulture/ phytopathogen	185
Uromyces pisi	(Basidiomycetes)	
	Infection/ Biogeography/ Systematics and Taxonomy	8408
Uromyces scutellatus	(Basidiomycetes)	
	Infection/ Biogeography/ Systematics and Taxonomy	8408
Uromyces spp.	(Basidiomycetes)	
	Infection/ Biogeography	6792
Uromyces striatus	(Basidiomycetes)	
	Infection/ Biogeography/ Systematics and Taxonomy	8408
Uromyces transversalis	(Basidiomycetes)	
	Pest Management/ Horticulture/ description	16015
Uromyces transversalis	new record (Basidiomycetes)	
	Horticulture/ Infection/ new record/ plant pathogen	3394 N
Uromyces viciae-fabae	(Basidiomycetes)	
	Genetics/ Horticulture/ Infection/ plant pathogen	1156
	Horticulture/ Agronomy/ plant pathogen	2693
	Methods/ Genetics/ Infection/ plant pathogen	6590
Uromyces vignae	(Basidiomycetes)	
	Infection/ Evolution/ phytopathogen	9277
	Membranes/ Molecular Genetics/ plant pathogen	6468
Uromycladium alpinum	new record (Basidiomycetes)	
	Systematics and Taxonomy/ Biogeography	1306 N
uronic acid		
	Biochemistry and Biophysics/ Methods/ Microbiology	17014
uropathogens	Urinary System/ Infection	7913
Urophora cardui	(Diptera)	
	Terrestrial Ecology/ Pest Management/ herbivore	10836
Uropyxis petalostemonis	(Basidiomycetes)	
	Infection/ Climatology/ Agronomy/ Pest Management	11714
urothelial tumor		
	Toxicology/ Urinary System/ Tumor Biology	15832
Urotrichus talpoides	(Talpidae)	
	Terrestrial Ecology	13669
URS	Molecular Genetics/ Enzymology/ Cell Biology	14612
ursolic acid	Pharmacognosy	12816
Ursus arctos horribilis	(Ursidae)	
	Terrestrial Ecology/ competitor	13839 R
Ursus arctos	(Ursidae)	
	Terrestrial Ecology/ Biodiversity/ Infection	13340
Urtica kioviensis	(Urticaceae)	
	Biogeography	15039
Urtica urens	(Urticaceae)	
	Pest Management	629
urticaria	Epidemiology/ Dermatology/ Dental Medicine	12609
	Integumentary System/ Infection/ Immune System	705
	Pediatrics/ Dermatology/ immune system disease	3141
Uruguay	(South America)	
	Biogeography	6431 6594
	Molecular Genetics/ Epidemiology/ Infection	15500
	Pest Management/ Population Genetics/ Infection	11554
Uruguayan wine industry		
	Cell Biology/ Molecular Genetics	9496
UR-9825	antifungal-drug/ Methods/ Pharmacology	12854 D
	Pharmacology	10490 D
	Pharmacology/ Integumentary System/ Infection	5431 D
	Pharmacology	12839
US Department of Agriculture		
	Infection/ Horticulture/ Pest Management	10681
US National COmmittee for Clinical Laboratory Standards		
	Methods/ Epidemiology/ Pharmacology	3870
U.S.	(North America)	
	Infection/ Pesticides/ Horticulture/ Pest Management	11771
U.S. Pacific Northwest	(USA)	
	Biogeography/ Agronomy/ Pest Management	11645
US standard sieve		
	Horticulture/ Waste Management/ equipment	2451

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
USA (North America)		
	Agronomy/ Infection	1220
		13379
	Methods/ Infection/ Molecular Genetics	12041
	Molecular Genetics/ Infection/ Pest Management	11647
	Animal Husbandry/ Veterinary Medicine/ Infection	5817
	Biogeography	10112
	Economic Entomology/ Pest Management	2402
	Economic Entomology/ Pest Management	1624
	Morphology/ Systematics and Taxonomy	11680
	Systematics and Taxonomy	7044
	Business and Industry/ Government and Law	8011
	Ecology/ Microbiology/ Pollution	4617
	Economic Entomology/ Parasitology	5121
	Economics/ Infection	8172
	Epidemiology/ Infection	6092
		6228
	Infection/ southwestern	16557 **R**
	Infection/ Pest Management/ United States	11602
	Pharmacology/ Infection	369
	Public Health/ Infection	2398
	Estuarine Ecology/ Toxicology/ Infection/ east coast	10193
	Foods	3430
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
	Horticulture/ Foods	16786
	Infection/ Epidemiology/ Pest Management	10740
		13515
	Infection/ Pest Management	1218
	Models and Simulations/ Pest Management	6059
	Molecular Genetics	81
	Molecular Genetics/ Foods	14845
	Population Studies/ Infection/ Pest Management	11606
	Human Medicine/ Government and Law/ Toxicology	11076
	Infection	400
	Agronomy/ Epidemiology/ Pest Management	2883
	Dermatology/ Pharmacology/ Pediatrics	12569 **R**
	Epidemiology	2170
	Epidemiology/ Serology	15268 **R**
	Government and Law/ Agronomy	4392
	Horticulture/ midwestern/ western	5331
	Horticulture/ Epidemiology/ Pest Management	8263
	Horticulture/ Pest Management	13335
	Molecular Genetics	12847
	Pesticides/ Horticulture/ Pest Management	11771
	Pharmacology/ Epidemiology	14963
	Toxicology/ Foods	4219
	Toxicology/ Reproductive System	12674
	Integumentary System/ Infection/ Epidemiology	3857
	Metabolism/ Pest Management/ southwestern	1962
	Molecular Genetics/ Infection	11903
	Infection/ Agronomy/ Pest Management	13310
	Infection/ Horticulture	5895
	Mycology/ Agronomy	15932
	Paleobiology/ Terrestrial Ecology	2339
	Parasitology/ Government and Law/ Toxicology	14646 **R**
	Horticulture/ Infection/ Pest Management	10043
	Pest Management	6693
	Pediatrics/ Dermatology/ Infection	11423
	Pest Management	914
	9566 **R**	3284
	ports of entry	13180
	Biogeography/ Biodiversity/ Horticulture	16548
	Infection/ Forestry/ Horticulture	15944
	Parasitology/ Agronomy/ Infection/ Epidemiology	10044
	Pesticides/ Pest Management	11843
	Pollution/ Terrestrial Ecology/ Soil Science	12949
	Population Genetics/ Infection	1332
	Infection/ Agronomy/ Pest Management	7656
	Pesticides/ Infection/ Pest Management	12058
	Public Health/ Infection	14969
	Pulmonary Medicine/ Epidemiology/ Allergy	14429
	Serology/ Immune System/ Infection	15062
	Systematics and Taxonomy	3803
	Biogeography	16121
	Infection/ Agriculture	6166
	Terrestrial Ecology/ Infection/ Forestry	9803
	Toxicology/ Foods	978
USDA		
	Forestry/ Wildlife Management/ Pest Management	16231
	Pest Management	13179
USDA Agricultural Research Service		
	Agronomy/ Pest Management/ government agency	6562
	Infection/ Government and Law/ Agronomy	4392
	Methods/ Soil Science/ Agronomy	12896
	Molecular Genetics/ Methods/ Infection/ Agronomy	12895
USDA ARS		
	Agronomy/ Pest Management/ government agency	6562
	Infection/ Government and Law/ Agronomy	4392
	Methods/ Soil Science/ Agronomy	12896
	Molecular Genetics/ Methods/ Infection/ Agronomy	12895
used paper materials		
	Waste Management/ Bioprocess Engineering	6058
user compliance		
	Models and Simulations/ Immune System	4743
uses Biogeography/ Morphology		11680
USF Molecular Genetics/ Enzymology		16085
Usnea antarctica (Lichenes)		
	Bioenergetics/ Terrestrial Ecology	6576
Usnea aurantiaco-atra (Lichenes)		
	Bioenergetics/ Terrestrial Ecology	6576
Usnea barbata (Lichenes)		
	Pharmacognosy/ Methods	14235
Usnea brasiliensis new record (Lichenes)		
	Biogeography/ new record	11235 **N**
Usnea ceratina new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	17051 **N**
Usnea chaetophora (Lichenes)		
	Biogeography/ Terrestrial Ecology	17051
Usnea confusa new status (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new status	14207 **N**
Usnea dendritica new record (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ new record	14207 **N**
Usnea diplotypus new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	17051 **N**
Usnea esperantiana new record (Lichenes)		
	Biogeography/ new record	11235 **N**
	Terrestrial Ecology/ Systematics and Taxonomy	17051 **N**
Usnea fragilescens (Lichenes)		
	Biogeography/ aggregate	11235
Usnea fragilescens new record (Lichenes)		
	Biochemistry and Biophysics/ Parmeliaceae	2741 **N**
Usnea fulvoreagens (Lichenes)		
	Biogeography/ Terrestrial Ecology	17051
Usnea hesperina new record (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new record	14207 **N**
Usnea hirta (Lichenes)		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	16683
	Biogeography/ Terrestrial Ecology/ chemistry/ status	17051
Usnea jamaicensis new record (Lichenes)		
	Biogeography/ new record	11235 **N**
Usnea (Lichenes)		
	Biogeography/ anatomical characters/ distribution	11235
	Terrestrial Ecology/ Systematics and Taxonomy	17051
	Development/ Ecology	218
	Terrestrial Ecology/ green-algal foliose lichens	11238
	Conservation	4713
Usnea (Lichenes; Ascomycetes)		
	Infection/ host	16829
Usnea longissima (Lichenes)		
	Biogeography/ Terrestrial Ecology/ chemistry/ status	17051
	Terrestrial Ecology/ Behavior/ forage	13873
Usnea misamisensis new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	15310 **N**
Usnea nepalensis new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	15310 **N**
Usnea new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	15310 **N**
Usnea nidifica new record (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new record	14207 **N**
Usnea nidulans new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	17051 **N**
Usnea pacificana new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	17051 **N**
Usnea pectinata new record (Lichenes)		
	Systematics and Taxonomy/ Biogeography	15310 **N**
Usnea pygmoidea new status (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ new status	14207 **N**
Usnea ramillosa new record (Lichenes)		
	Biogeography/ new record	11235 **N**
Usnea rigida new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	17051 **N**
Usnea rubicunda new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	17051 **N**
Usnea sinensis new record (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ new record	14207 **N**
Usnea sp. (Lichenes)		
	Biogeography/ Economic Entomology	1624
Usnea trichodeoides new record (Lichenes; Ascomycetes)		
	Systematics and Taxonomy/ new record	14207 **N**
Usnea wasmuthii new record (Lichenes)		
	Biogeography/ Terrestrial Ecology/ new record	17051 **N**
usnic acid		
	Agrichemicals/ Agronomy/ Pesticides/ analysis	5816
	antiinfective-drug/ Pharmacognosy/ Methods	14235 **D**
	Biochemistry and Biophysics/ Metabolism/ Nutrition	16683
	Radiation Biology/ phenolics/ photolability	9658
	Radiation Biology/ UV irradiance/ concentration	8337
	Enzymology/ non-competitive inhibitor	12407
	Systematics and Taxonomy	3701
		10736
	Terrestrial Ecology/ Biogeography/ lichen chemistry	15402
	Terrestrial Ecology/ Biogeography	1541
USP14 Enzymology		15482
Ustanciosporium (Basidiomycetes)		
	Systematics and Taxonomy	9184
ustic acid Toxicology/ Foods/ mycotoxin/ toxin		15530
Ustilaginaceae (Basidiomycetes)		
	Systematics and Taxonomy/ ecological characters	9184
Ustilaginoidea virens (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	5692
	Infection/ Epidemiology/ Pest Management	1708
	Reproduction/ Infection/ plant pathogen	8480
	Biochemistry and Biophysics	15364
	Pest Management/ plant pathogen	11959
Ustilaginomycetes (Fungi)		
	Systematics and Taxonomy/ Pest Management	16012
Ustilago acroceratis new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	10750 **N**
Ustilago avenae (Basidiomycetes)		
	Agronomy/ Pest Management/ plant pathogen	5783
Ustilago (Basidiomycetes)		
	Evolution/ Molecular Genetics	9953
	Public Health/ Allergy/ Pollution	117
Ustilago bullata (Basidiomycetes)		
	Pest Management/ biological control agent	5781
Ustilago cynodontis (Basidiomycetes)		
	Infection/ Pest Management/ phytopathogen	737
Ustilago deyeuxicola new species (Basidiomycetes)		
	Systematics and Taxonomy/ description/ new species	16132 **N**
Ustilago hordei (Basidiomycetes)		
	Biochemistry and Biophysics/ Pest Management	11548
	Enzymology/ Biochemistry and Biophysics/ Infection	11826
	Genetics/ Infection/ Agronomy/ plant pathogen	3110
	Molecular Genetics/ Development/ Reproduction	13371
Ustilago hypodytes (Basidiomycetes)		
	Agronomy/ Infection/ plant pathogen	1883
Ustilago kolleri (Basidiomycetes)		
	Agronomy/ Pest Management/ plant pathogen	5783
Ustilago kusanoi (Basidiomycetes)		
	Infection/ Systematics and Taxonomy/ basionym	1008
Ustilago latzii new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	10750 **N**
Ustilago maydis (Basidiomycetes)		
	Agronomy/ Infection/ Molecular Genetics	13171
	Molecular Genetics/ Infection/ plant pathogen	11787
	Biochemistry and Biophysics	7934
	Cell Biology	15479
	Genetics/ Cell Biology	10402
	Membranes/ Toxicology/ strain-P4	14196
	Cell Biology/ pathogen	4400
	Biochemistry and Biophysics	11407
	Development/ dimorphism/ pathogen	7479
	Molecular Genetics/ pathogen	12474
	Molecular Genetics/ Infection/ model system	10393 **R**
	Chemical Coordination/ Metabolism/ Genetics	16410
	Development/ Cell Biology/ Infection/ plant pathogen	4398
	Infection/ Chemical Coordination/ differentiation	7939 **R**
	Enzymology/ pathogen	4820 **R**
	Infection/ pathogen	12962
	Pesticides/ phytopathogen	10518
	Infection/ Enzymology/ Molecular Genetics	11648
	Molecular Genetics/ pathogen	9441
	Virology/ host/ phytopathogen	13320
	Molecular Genetics	5673
	11071	7006
	pathogen	15855
	Development/ Reproduction/ Infection/ smut fungi	13371
	Enzymology	11195
		15071
	Infection/ dimorphic transition/ plant pathogen	13369
	Infection/ plant pathogen	13365
	Infection/ Pest Management/ phytopathogen	11713
		12017
	Methods	4721
	Pest Management	13494
	Pest Management/ plant pathogen	13346
	Morphology/ Development/ Infection/ plant pathogen	13368
	Molecular Genetics/ Infection/ mutants	13370
	Pest Management/ Pesticides/ Molecular Genetics	15712
	Population Genetics/ Infection/ genetic variation	11554
	Pesticides/ Molecular Genetics/ Cell Biology	8900
	Pest Management	15014
	Reproductive System/ Development/ Genetics	13229
Ustilago maydis virus double stranded RNA genome		
	Molecular Genetics/ Enzymology/ H segment	11195
Ustilago maydis virus (Viruses)		
	Molecular Genetics/ Enzymology/ H1/ P1 subtype	11195
Ustilago nuda (Basidiomycetes)		
	Genetics/ Infection/ Agronomy/ plant pathogen	3110
Ustilago scitaminea (Basidiomycetes)		
	Agronomy/ plant pathogen	3386
		3428
	Infection/ pathogen	14774
	Infection/ Pest Management/ Methods	10883
	Infection/ Agronomy/ phytopathogen	5501
	Pharmacognosy/ Biochemistry and Biophysics	10702
Ustilago segetum var. tritici (Basidiomycetes)		
	Infection/ Pest Management/ phytopathogen	2543
Ustilago sp. (Basidiomycetes)		
	Methods/ Molecular Genetics	10972
Ustilago speculariae (Basidiomycetes)		
	Systematics and Taxonomy/ pathogen	10425
Ustilago sphaerogena (Basidiomycetes)		
	Infection/ Pharmacology/ pathogen	6349
Ustilago trichophora new record (Basidiomycetes)		
	Systematics and Taxonomy/ Biogeography	5956 **N**
Ustilago triraphidis new species (Basidiomycetes)		
	Systematics and Taxonomy/ new species	10750 **N**
Ustilago tritici (Basidiomycetes)		
	Methods/ Infection/ plant pathogen	13398
Ustilago violacea (Basidiomycetes)		
	Population Genetics/ Molecular Genetics	70
Ustilago zeae (Basidiomycetes)		
	Bioprocess Engineering/ Pharmacognosy	639
	Infection/ Pesticides/ Horticulture/ Pest Management	11751
	Pesticides/ Infection/ Horticulture/ phytopathogen	12084
ustilospores Biogeography/ Morphology/ Infection		6854

Keyterm	Context Terms	Ref. No.
ustiloxin D	Biochemistry and Biophysics	15364
Usukizyme	Enzymology/ commercial enzyme preparation	14915
US-1fungus (Fungi)	Methods/ Molecular Genetics/ Infection/ Horticulture	11083
Utah (USA)	Horticulture/ Climatology/ Infection	13383
	Infection/ Methods/ Pest Management	13481
	Methods/ Horticulture/ Infection/ Pest Management	13496
	Soil Science/ Microbiology/ Genetics	15766
	Terrestrial Ecology	4961
	Terrestrial Ecology	9037
	Soil Science	12943
uterine cancer	Epidemiology/ Oncology/ Occupational Health/ female	1151
uterine cervix	Methods/ Gynecology/ Infection/ reproductive system	3406
uterine edema	Toxicology/ Reproductive System/ Endocrine System	9068
uterotrophic assay	Toxicology/ Endocrine System/ Methods	15018 R
uterus	Reproductive System/ Clinical Chemistry	12698 R
	Toxicology/ Reproductive System/ Endocrine System	9068
Utrecht (Netherlands)	Human Ecology/ Terrestrial Ecology	12712
Utricularia alpina (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia bisquamata (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia calycifida (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia dichotoma (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia gibba (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia lateriflora (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia livida (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia longifolia (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia nephrophylla (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia novae-zealandiae (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia praelonga (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia prehensilis (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia sandersonii (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia tricolor (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
Utricularia uliginosa (Lentibulariaceae)	Epidemiology/ Infection/ host	9316
UTR1	Enzymology/ Molecular Genetics/ protein	11061
Uttar Pradesh (India)	Forestry	2338
	Pest Management/ Pesticides	15111
UV	Cell Biology/ Molecular Genetics	3983
	Enzymology/ Molecular Genetics	1672, 11688
	Membranes/ Biochemistry and Biophysics	715
	Methods/ Toxicology	3706
	Molecular Genetics	1515
	6924 6922	4177
	Pharmacognosy/ analytical method	11217
	Radiation Biology/ Molecular Genetics	3906
UV absorbance	Sense Organs/ Biochemistry and Biophysics	7514
UV absorption spectrum	Radiation Biology/ Biochemistry and Biophysics	15147
UV B irradiation	Molecular Genetics/ Methods/ Enzymology	15574
UV C irradiation	Molecular Genetics/ Methods/ Enzymology	15574
UV cross-linking	Parasitology/ analytical method	4431
UV crosslinking	Enzymology/ Cell Biology/ Molecular Genetics	10214
UV damage	Molecular Genetics/ Enzymology	11147
UV damage endonuclease	Radiation Biology/ Enzymology/ Molecular Genetics	7180
	Molecular Genetics	3906
UV detection	Methods/ Biochemistry and Biophysics	7942
UV detector	Metabolism/ laboratory equipment	10346
UV difference spectroscopy	Methods/ Enzymology/ analytical method	561
UV disinfection technique	Equipment and Instrumentation/ Sanitation/ Methods	17140
UV effects	Biochemistry and Biophysics/ Immune System/ Foods	7300
UV examination	Dermatology/ Infection/ diagnostic method	6557
UV exposure	Molecular Genetics/ Infection/ Ecology	5293
	Radiation Biology	14526
UV fluence rate	Cell Biology/ Radiation Biology	14792
UV footprinting	Molecular Genetics/ genetic method	6454
UV induction	Enzymology/ Molecular Genetics	10530
UV irradiation	Bioprocess Engineering/ Morphology/ Development	15347
	Cell Biology/ Metabolism/ mutagenesis method	11325
	Enzymology/ Cell Biology/ radiologic method	6316
	Molecular Genetics	5580
	Infection/ Chemical Coordination/ Metabolism	12722
	Methods/ Enzymology	2243
UV level	Terrestrial Ecology/ Systematics and Taxonomy	13215
UV levels	Radiation Biology/ Biochemistry and Biophysics	15147
UV light	Biochemistry and Biophysics/ Radiation Biology	9658
	Cell Biology/ Radiation Biology	14792
	Enzymology/ Molecular Genetics/ sensitivity	10492
	Methods/ Biochemistry and Biophysics/ Toxicology	15729
	Molecular Genetics/ Cell Biology	15858
	Radiation Biology/ Methods	8363 R
	Molecular Genetics	1834
UV mutagenesis	Bioprocess Engineering/ Methods/ Enzymology	11218
	Cell Biology/ Molecular Genetics/ Methods	15249
	Enzymology/ Molecular Genetics/ genetic method	14013
	Metabolism/ Biochemistry and Biophysics	1399
	Methods/ Enzymology/ genetic method/ mutagenesis	2243
	Enzymology/ mutagenesis	13636
UV radiation	Biochemistry and Biophysics/ Radiation Biology	14451
	Bioprocess Engineering/ Metabolism/ Cell Biology	14993
	Cell Biology/ Enzymology	15988
	Enzymology/ Molecular Genetics	9714
	Methods/ Radiation Biology/ exposure	13044
	Genetics/ Bioprocess Engineering	3285
	Immune System/ Integumentary System	3288
	Molecular Genetics	6177
	Pest Management/ Horticulture/ Radiation Biology	17041
	Radiation Biology/ Biochemistry and Biophysics	9899
	Enzymology/ Molecular Genetics	7180
	Molecular Genetics/ Biochemistry and Biophysics	1835
	Terrestrial Ecology/ Marine Ecology	15145
	Toxicology	6440
UV radiation resistance genes	Molecular Genetics/ Radiation Biology/ Methods	16954
UV radiation sensitivity	Molecular Genetics/ Radiation Biology/ Methods	16954
UV radiation stress	Radiation Biology/ Molecular Genetics	3921
UV rays	Oncology/ Gynecology/ Infection	6589
UV sensitivity	Biochemistry and Biophysics	16842
	Molecular Genetics/ Methods	15023
	Radiation Biology/ Pest Management	3201
UV spectroscopy	Biochemistry and Biophysics/ analytical method	15570
	Pharmacology/ analytical method	846
	Metabolism/ Biochemistry and Biophysics	14831
	Pharmacology/ analytical method	644
UV treatment	Reproduction/ Molecular Genetics/ genetic method	11031
UV treatments	Pest Management	15323
UV-A	Cell Biology/ irradiation method	1114
UV-A radiation	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
	Radiation Biology/ Terrestrial Ecology	15146
UVA sunlight	Radiation Biology/ Biochemistry and Biophysics	5519
UV-B	Cell Biology/ irradiation method	1114
	Radiation Biology/ tolerance	12851
UVB	Integumentary System/ Radiation Biology	4504
UV-B irradiance	Pest Management/ Radiation Biology/ Development	4549
UVB light	Infection/ Integumentary System	14214
UV-B radiation	Enzymology/ Radiation Biology/ Infection	12117
	Pollution/ Infection/ Bioenergetics/ Radiation Biology	1038
	Radiation Biology/ Terrestrial Ecology	8583, 15146
	Terrestrial Ecology/ Biogeography	1541
UVB radiation	Immune System/ Integumentary System	3288
UV-B radiation elevation	Bioenergetics/ Ecology/ Radiation Biology	17274
UVB sunlight	Radiation Biology/ Biochemistry and Biophysics	5519
UV-C	Cell Biology/ irradiation method	1114
UV-C elicitation	Methods/ Foods	1700
UV-C radiation	Pest Management/ Radiation Biology	15710
UV-C response	Foods/ Radiation Biology/ Infection/ Horticulture	13493
UV-damaged DNA	Cell Biology/ Methods/ Genetics	14467
UVDE	Radiation Biology/ Enzymology/ Molecular Genetics	7180
uveal tract	Infection/ Ophthalmology/ sensory system	14544 R
uveitis	Ophthalmology/ Nephrology/ Infection/ eye disease	6043
UV-generating beakers	Equipment and Instrumentation/ Sanitation/ Methods	17140
Uvikon 930 spectrophotometer	Membranes/ Enzymology/ Methods/ photometry: CB	11511
UV-light	Reproductive System/ Methods	9219
UV-mutagenesis	Enzymology/ Molecular Genetics/ genetic method	3446
UV-radiation	Cell Biology/ Radiation Biology	14792
UV-rays	Molecular Genetics	11210
UV/vis difference spectroscopy	Enzymology/ Methods/ analytical method	8729
UV-VIS spectrophotometer UV-1202	Foods/ Microbiology/ Methods/ Shimadzu/ equipment	11674
UV-vis spectroscopy	Biochemistry and Biophysics/ Methods	15388
UV-VIS spectroscopy	Ecology/ Infection/ analytical method	7557
UV-vis spectroscopy	Enzymology/ Waste Management/ Pollution	11897
	Methods/ Biochemistry and Biophysics	5229
	Enzymology/ Spectrum Analysis Techniques	1407, 10820
UV-visible absorption spectroscopy	Methods/ Pharmacology/ analytical method	7430
UV-visible Perkin-Elmer Lambda-2 spectrophotometer	Methods/ Enzymology/ Perkin-Elmer/ equipment	11442
UV-visible spectroscopy	Enzymology/ Methods	11248
	Methods/ Enzymology/ analytical method	10820
	Molecular Genetics/ Methods/ Enzymology	15752
UV-160 spectrophotometer	Bioprocess Engineering/ Methods/ Shimadzu/ uses	3239
UV-1601 spectrophotometer	Methods/ Biochemistry and Biophysics/ Shimadzu	1243
U00059	Molecular Genetics/ Enzymology/ GenBank	12833
U1	Biochemistry and Biophysics	17292
	Molecular Genetics	12618
U1 small nuclear ribonucleoprotein	Cell Biology/ Molecular Genetics/ U1 snRNP	697
	Methods/ Biochemistry and Biophysics	13828
	Molecular Genetics	6450
U1 small nuclear RNA	Microbiology/ Molecular Genetics/ U1snRNA	7631
U1 snRNP	Cell Biology/ Molecular Genetics	697
	Methods/ Biochemistry and Biophysics/ purification	17340
	Molecular Genetics	1650
	5' end	7630
U1 snRNP-pre-messenger RNA complex	Molecular Genetics/ base pairing	7630
U1 snRNP-pre-mRNA complex	Molecular Genetics/ base pairing	7630
U1 snRNP-pre-mRNA interaction	Molecular Genetics/ Methods	4773
U1A RNA-binding protein	Cell Biology/ Biochemistry and Biophysics	1649
U1-snp1 associated protein	Methods/ Biochemistry and Biophysics	13828
U1snRNA	Microbiology/ Molecular Genetics	7631
U13876	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
U15993	Development/ Infection/ Molecular Genetics/ EMBL	42
U1-70K	Molecular Genetics/ Cell Biology	9545
U1866A	Enzymology/ Molecular Genetics/ enzyme inhibitor	4533
U18666A	Biochemistry and Biophysics/ Metabolism	3482
U2	Molecular Genetics	12618
U2 auxiliary factor	Molecular Genetics/ cooperative binding	17087
U2 small nuclear ribonucleoprotein	Biochemistry and Biophysics	1376
	Molecular Genetics	6450
U2 small nuclear RNA	Cell Biology/ Molecular Genetics/ 5' end mutation	3259
	Methods/ Biochemistry and Biophysics/ structure	5263
	Molecular Genetics/ branch site/ U2 snRNA	9419
U2 snRNA	Cell Biology/ Molecular Genetics/ 5' end mutation	3259
	Metabolism/ Cell Biology/ Molecular Genetics	1421
	Molecular Genetics	7756
	branch site	9419
U2 snRNP	Methods/ Biochemistry and Biophysics/ purification	17340
	Molecular Genetics	15214
U2AF	Biochemistry and Biophysics	1376
	Microbiology/ Biochemistry and Biophysics	12992
	Molecular Genetics/ cooperative binding	17087
U2AF-35	Molecular Genetics/ Cell Biology	9545
U2OS cell line (Hominidae)	Methods/ Biochemistry and Biophysics	12766
	Molecular Genetics/ Enzymology	9009
U2snRNP	Molecular Genetics	2746
U2/U6 helix II	Cell Biology/ Molecular Genetics	3259
U-2000 spectrophotometer	Methods/ Bioprocess Engineering/ Hitachi/ uses	4481
U23522	Methods/ Cell Biology/ Molecular Genetics	13700
U2506	Infection/ Molecular Genetics/ Membranes	16299
U-251 cell line (Hominidae)	Methods/ Molecular Genetics/ brain tumor cells	1521
U251 cell line (Hominidae)	Enzymology/ Tumor Biology/ Nervous System	16257
U2584-5	Infection/ Molecular Genetics/ Membranes	16299
U27590	Molecular Genetics/ Agronomy/ GenBank	9298
U28-A42 nucleotides	Molecular Genetics	5850

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
U3 Biochemistry and Biophysics		17292
U3 protein Evolution/ Molecular Genetics		698
U3 small nuclear RNA	Methods/ Biochemistry and Biophysics/ structure	5263
U3 small nucleolar ribonucleoprotein	Cell Biology/ Molecular Genetics	14492
U3 small nucleolar RNA	Biochemistry and Biophysics	4096
U3 snoRNP Evolution/ Molecular Genetics		698
U33637 Methods/ Molecular Genetics		10668
U36433 Molecular Genetics/ Cell Biology/ GenBank		11161
U36590 Methods/ Molecular Genetics		10668
U36593 Methods/ Molecular Genetics		10668
U-373 cell line (Hominidae)	Methods/ Molecular Genetics/ brain tumor cells	1521
U39361	Biochemistry and Biophysics/ Methods/ GenBank	10567
U4 Molecular Genetics		12618
U4 small nuclear ribonucleoprotein	Molecular Genetics	6450
U4 small nuclear RNA Biochemistry and Biophysics		4096
U4 snRNA Molecular Genetics		312
U4-RNA interaction	Molecular Genetics/ characterization	12618
U4/U6 snRNA Enzymology		7328
U4/U6-U5 tri-small nuclear ribonucleoprotein	Molecular Genetics	9010
U4/U6.U5 tri-snRNP Molecular Genetics		312
U40706 Molecular Genetics/ Enzymology/ GenBank		12833
U42412 Enzymology/ Molecular Genetics/ GenBank		9616
U49936 Methods/ Molecular Genetics		10668
U5 Biochemistry and Biophysics		17291 17292
U5 small nuclear ribonucleoprotein	Molecular Genetics	6450
U5 small nuclear RNP	Genetics/ Biochemistry and Biophysics	5824
U5 small ribonucleoprotein Enzymology		7328
U5 snRNA Molecular Genetics/ loop 1		11026
U5 spliceosome subunit	Genetics/ Biochemistry and Biophysics/ function	5824
U5p17 Genetics/ Biochemistry and Biophysics		5824
U52426	Molecular Genetics/ GenBank/ amino acid sequence	12649
U53225 Biochemistry and Biophysics/ GenBank		6263
U57685 Infection/ Molecular Genetics/ Epidemiology		11478
U6 Biochemistry and Biophysics		17291
	Enzymology/ Molecular Genetics/ small nuclear RNA	3013 **R**
	Molecular Genetics	12618
U6 RNA Molecular Genetics		14529
U6 small nuclear ribonucleoprotein	Molecular Genetics	6450
U6 small nuclear RNA Biochemistry and Biophysics		4096
	Enzymology/ Methods/ U6 snRNA	13073 **R**
	Molecular Genetics	8636
U6 snRNA Biochemistry and Biophysics/ Methods		4129
	Enzymology/ Methods	13073 **R**
	Molecular Genetics/ intramolecular structure	7629
U6 snRNP	Methods/ Biochemistry and Biophysics/ purification	17340
U6atac snRNA Molecular Genetics		7629
U66724	Biochemistry and Biophysics/ Methods/ GenBank	10567
U70043	Molecular Genetics/ GenBank/ amino acid sequence	12472
U70044	Molecular Genetics/ GenBank/ nucleotide sequence	12472
U79012 Methods/ Molecular Genetics/ GenBank		14604
U80450 Enzymology/ Molecular Genetics		9619
U86 Molecular Genetics/ snoRNA		16633
U87 cell line (Hominidae)	Clinical Endocrinology/ Cell Biology	11092
U87996 Enzymology/ Cell Biology/ Molecular Genetics		14018
U88175 Enzymology/ Molecular Genetics		9619
U91995 Enzymology/ Methods/ Molecular Genetics		12737
U937 cell line (Hominidae)	Immune System/ Biochemistry and Biophysics	12293
	Tumor Biology/ human monocytic leukemia cells	13922
U94186	Methods/ Molecular Genetics/ Infection/ GenBank	16062
V. Lundblad	Cell Biology/ Tumor Biology/ Molecular Genetics	16226
VA Nutrition		13201
VA mycorrhizae (Phycomycetes)	Soil Science/ Terrestrial Ecology/ development	2392
VAACAU Methods/ Molecular Genetics		10668
vacancy velocity Pollution		8493
vacation Infection		8731
vaccinated-infected animal serological differentiation	Infection/ Molecular Genetics/ Pharmacology	4387
vaccination	Epidemiology/ Respiratory System/ Infection	14188
	Immune System/ Infection/ Parasitology	536
	Parasitology/ Infection/ immunization method	7682
	Infection/ Immune System/ Pharmacology	3298
	Pharmacology/ Immune System/ Infection	14426 **R**
vaccination strategy	Clinical Immunology/ Pediatrics/ Infection	9927
vaccine	antiviral-drug/ Public Health/ Infection/ Epidemiology	17063 **D**
	immunostimulant-drug/ Infection/ Epidemiology	506 **RD**
	Pharmacology/ Immune System/ Infection	14426 **RD**
	Pharmacology/ Infection	4011 **RD**
	Methods/ Bioprocess Engineering/ Molecular Genetics	5177
	Mycology/ Enzymology/ Molecular Genetics/ vaccine	2274
vaccine design Infection/ Biochemistry and Biophysics		8196
	Mycology/ Enzymology/ Molecular Genetics	2274
vaccine development	Molecular Genetics/ Pharmacology	16471
	Pharmacology/ Infection/ Respiratory System	954
	Serology/ Pharmacology	6371 **R**
vaccine immunity	Pharmacology/ Infection/ Respiratory System	954
vaccine-mediated immunity	Immune System/ Parasitology/ Infection	7682
vaccines Infection/ Immune System/ development		15665 **R**
	Methods/ Immune System/ Infection	14555
vaccinia virus (Poxviridae)	Biochemistry and Biophysics/ pathogen	2218
	Enzymology/ Molecular Genetics	14826
Vaccinium angustifolium (Ericaceae)	Horticulture/ Infection/ host	2562
Vaccinium ashei (Ericaceae)	Horticulture/ Epidemiology/ Infection/ host	13927
	Pest Management/ Infection/ host/ small fruit crop	10714
	Infection/ Genetics/ Horticulture/ Pest Management	3582
	Horticulture/ Epidemiology/ Pest Management	6773
	Pest Management/ Infection/ Soil Science/ fruit crop	5902
Vaccinium boreale (Ericaceae)	Genetics/ Horticulture/ Infection/ host	1872
Vaccinium carymbosum (Ericaceae)	Transport and Circulation/ Ecology/ Horticulture	181
Vaccinium corymbosum (Ericaceae)	Development/ Infection/ Horticulture/ host	3579
	Genetics/ Horticulture/ Infection/ cultivated species	1872
	Horticulture/ Genetics/ Infection/ Pest Management	3580
	Pest Management/ host	11575
	Infection/ Genetics/ Horticulture/ Pest Management	3582
	Horticulture/ host/ small fruit crop	3534
	Terrestrial Ecology/ Agronomy	14346
Vaccinium darrowi (Ericaceae)	Genetics/ Horticulture/ Infection/ host	1872
Vaccinium elliottii (Ericaceae)	Genetics/ Horticulture/ Infection/ host	1872
Vaccinium (Ericaceae)	Infection/ host	13130
Vaccinium macrocarpon (Ericaceae)	Infection/ Development/ host	3786
	Horticulture/ host/ small fruit crop	3534
	Pesticides/ Infection/ Pest Management/ Horticulture	12298
Vaccinium myrillus (Ericaceae)	Toxicology/ Terrestrial Ecology/ Pollution	45
Vaccinium myrtilloides (Ericaceae)	Genetics/ Horticulture/ Infection/ host	1872
Vaccinium myrtillus (Ericaceae)	Biochemistry and Biophysics/ Microbiology/ dominant	1847
	Terrestrial Ecology/ host	325
	Biogeography/ Terrestrial Ecology/ substrate	152
	Metabolism/ Pollution/ Soil Science/ host	3041
	Terrestrial Ecology/ parasite host	12707
	Agronomy	14346
Vaccinium ovatum (Ericaceae)	Terrestrial Ecology/ Infection/ host	11994
	Morphology/ Infection/ host	17152
Vaccinium pallidum (Ericaceae)	Genetics/ Horticulture/ Infection/ host	1872
Vaccinium tenellum (Ericaceae)	Genetics/ Horticulture/ Infection/ host	1872
Vaccinium uliginosum (Ericaceae)	Terrestrial Ecology/ Agronomy	14346
Vaccinium vitis-idaea (Ericaceae)	Biochemistry and Biophysics/ Microbiology/ dominant	1847
	Pollution/ Terrestrial Ecology	17068
Vaccinum myrtillus (Spermatophyta)	Nutrition/ Animal Husbandry/ diet item	3444
vacuolar amino acid transport	Metabolism/ Biochemistry and Biophysics	1021
vacuolar assembly Molecular Genetics/ Cell Biology		1744
vacuolar class C-Vps complex	Metabolism/ Enzymology	269
vacuolar fusion Biochemistry and Biophysics		4987
vacuolar hydrolase	Enzymology/ Microbiology/ Cell Biology	6518
vacuolar import and degradation mutant	Membranes/ Enzymology	1465
vacuolar invertase Botany/ Molecular Genetics		2312
vacuolar ion transporters	Molecular Genetics/ Membranes	10946
vacuolar membrane Biochemistry and Biophysics		3481
	Membranes	11276
	Membranes/ Enzymology	1465
	Molecular Genetics/ Membranes	10946
	Membranes/ Enzymology	7288
vacuolar membrane calcium pump	Molecular Genetics/ encoding	3572
vacuolar membranes	Biochemistry and Biophysics/ Cell Biology/ analysis	4311
vacuolar membranes	Cell Biology/ Molecular Genetics/ Enzymology	6208
vacuolar morphology	Biochemistry and Biophysics/ Morphology/ analysis	4285
	Cell Biology/ Methods/ Mycology	8621
vacuolar pH alteration	Metabolism/ Molecular Genetics	243
vacuolar protease Enzymology		2254
vacuolar protein sorting	Biochemistry and Biophysics	17256
vacuolar protein sorting genes	Cell Biology/ Molecular Genetics	5847
vacuolar protein sorting mutants	Enzymology/ Molecular Genetics	7519
vacuolar protein sorting 11	Methods/ Cell Biology/ Molecular Genetics	13700
vacuolar protein sorting 16	Methods/ Cell Biology/ Molecular Genetics	13700
vacuolar protein sorting 18	Methods/ Cell Biology/ Molecular Genetics	13700
vacuolar protein sorting 33a	Methods/ Cell Biology/ Molecular Genetics	13700
vacuolar protein sorting-17	Biochemistry and Biophysics/ Cell Biology	13745
vacuolar protein sorting-5	Biochemistry and Biophysics/ Cell Biology	13745
vacuolar proteinase	Molecular Genetics/ Cell Biology/ activity	2154
vacuolar protein-pyrophosphatase	Cell Biology/ Enzymology/ heterologous expression	6084
vacuolar proteins Cell Biology/ translocation		3420
	Enzymology/ Molecular Genetics/ analysis	12503
vacuolar protein-sorting Cell Biology/ Enzymology		4294
vacuolar proteolysis Biochemistry and Biophysics		7676
vacuolar proton pump	Biochemistry and Biophysics/ Membranes	5094
vacuolar proton translocating ATPase	Molecular Genetics/ Methods/ Enzymology/ analysis	15719
vacuolar proton-ATPase	Chemical Coordination/ Bioenergetics	1480
	Enzymology/ Cell Biology/ Metabolism	17295
	Molecular Genetics/ Methods	654
	Infection/ Enzymology/ binding affinity	15918
	Membranes/ Enzymology	2190
	Enzymology/ G2 subunit	331
vacuolar proton-pyrophosphatase	Molecular Genetics/ Methods/ acidic domain	6956
vacuolar pyrophosphatase	Enzymology/ Infection/ Digestive System/ Membranes	4682
vacuolar serine proteinase allergens	Biochemistry and Biophysics/ Immune System	1714
vacuolar transport	Enzymology/ Cell Biology/ Metabolism	17295
	Molecular Genetics/ Methods	14585
vacuolar type ATPase	Enzymology/ Infection/ Digestive System	4682
vacuolar vesicles	Molecular Genetics/ Membranes/ analysis	12781
vacuolar/nuclear interface	Cell Biology/ Molecular Genetics	7290
vacuolar-[proton]-ATPases	Cell Biology/ Enzymology	11300
vacuolar-type ATPase Enzymology/ crystal structure		10593
vacuolar-type ATPase subunit H	Enzymology/ crystal structure	10593
vacuolar-type hydrogen ion-ATPases	Enzymology/ Molecular Genetics/ subunit C	13785
vacuole Biochemistry and Biophysics		7676 15481
	Cell Biology	1669 12446
	Membranes	11280 **R**
	Membranes/ homotypic fusion/ priming step	12728
	Methods/ Cell Biology	13693
	Cell Biology	6376 8437
	fragmentation	14619
	Biochemistry and Biophysics	6476 13649
	Biochemistry and Biophysics/ fusion	13743
	Enzymology	4294 12903 7731
	Enzymology/ docking/ homotypic fusion	2258
	Enzymology/ Transport and Circulation	15458
	Methods/ Mycology/ Biochemistry and Biophysics	8621
	Molecular Genetics	4977 9447 7290
	Molecular Genetics/ Enzymology	15454
	Molecular Genetics/ Methods/ biogenesis	9058
	Toxicology/ fragmentation	4573
	Enzymology	5064 7843
	Cell Biology/ Molecular Genetics/ morphology	12804
	Molecular Genetics	12503 13785
	Molecular Genetics/ Membranes	10576
	Molecular Genetics/ Methods	654
	Genetics/ Cell Biology/ morphology	10409
	Infection/ Cell Biology	8649

Keyterm	Context Terms	Ref. No.
vacuole	Membranes	5059
	Biochemistry and Biophysics	12130
	Enzymology	15205
	Metabolism/ Molecular Genetics	243
	Methods/ Molecular Genetics	3546
	Molecular Genetics/ Cell Biology	9123
	Cell Biology/ acidification/ growth	2154
	Cell Biology/ Biochemistry and Biophysics	5812
	Enzymology	3507
	Enzymology/ Cell Biology	7958
	Membranes	9622
		10946
	Nervous System	7008
	Mycology/ Molecular Genetics	2285
	Parasitology/ Vector Biology/ Toxicology	220
	Toxicology/ Enzymology/ Molecular Genetics	15798
vacuole biogenesis	Biochemistry and Biophysics	17256
vacuole docking		
	Biochemistry and Biophysics/ Cell Biology	16611
vacuole fusion		
	Biochemistry and Biophysics/ Membranes	5094
	Methods/ Biochemistry and Biophysics	12295
vacuole membrane fusion		
	Membranes/ Biochemistry and Biophysics	16612
vacuole membranes		
	Cell Biology/ Morphology/ Radiation Biology/ Methods	12631
	Membranes/ Biochemistry and Biophysics	12130
vacuole targeting pathways	Cell Biology	2809
vacuole transport		
	Membranes/ Biochemistry and Biophysics	6459 R
vacuoles	Biochemistry and Biophysics/ Cell Biology	4286
	Cell Biology/ analysis	4311
	Membranes	3378
	Morphology/ Cell Biology	4285
	Cell Biology/ Biochemistry and Biophysics	4299
		9684
	Enzymology	6201
		9941
	Enzymology/ Molecular Genetics/ Cell Biology	6217
	Metabolism/ Biochemistry and Biophysics	12785
	Biochemistry and Biophysics/ Toxicology	15652 R
	Molecular Genetics/ Cell Biology/ Development	15722
	Membranes/ magnesium ion/ molecular analysis	12781
	Methods/ Enzymology	15719
	Morphology/ Biochemistry and Biophysics	14552 R
	Cell Biology/ electron-dense globules	6728
vacuolization	Cell Biology/ Pesticides	9273
vacuum packaging	Foods/ airtightness	15786
	food preservation method	5970
vacuum-drying		
	Cell Biology/ Methods/ dehydration process	704
vacuum-packed hard cheese		
	Cell Biology/ Foods/ dairy product	10034
Vac8p		
	Biochemistry and Biophysics/ Cell Biology/ analysis	4286
	Membranes/ armadillo repeat protein	14600
VAGIGA	Methods/ Molecular Genetics	10668
vagina	Epidemiology/ Infection/ Gynecology	16276
	Gynecology/ Clinical Immunology/ Infection	5870
	Infection/ reproductive system	2043
	Infection/ Clinical Immunology/ reproductive system	547
	Clinical Immunology/ Gynecology	1350
	Epidemiology/ reproductive system	12363
	Equipment and Instrumentation/ Gynecology	9768
	Gynecology/ reproductive system	2366
	Gynecology/ Pharmacognosy/ reproductive system	4248
	Methods/ Reproductive System	48
	Pharmacognosy/ reproductive system	15571
	Pharmacology/ reproductive system	457
	Pharmacology/ Reproductive System	12420
	Reproductive System/ Pharmacology	13038
	Urology/ Gynecology/ reproductive system	5130
	Pediatrics/ Infection/ reproductive system	13779
	Pharmacology/ reproductive system	12523
	Gynecology/ Infection/ reproductive system	14114
	Gynecology/ Methods/ Infection	4671
	Infection/ reproductive system	6325
	Methods/ reproductive system/ respiratory system	14204
	Reproductive System/ Infection	13037
	Reproductive System/ Clinical Chemistry	12698 R
	Immune System/ Infection/ reproductive system	3062 R
	Infection/ Immune System/ reproductive system	11767
	Toxicology/ Reproductive System/ Pharmacology	12524
vaginal bleeding		
	Infection/ Gynecology/ reproductive system disease	3297
vaginal canal	Pharmacology/ Infection/ Gynecology	6538
vaginal candidiasis		
	Clinical Immunology/ Gynecology/ Infection/ female	821
	Gynecology/ Behavior/ Pharmacology/ Infection	14046
	Urology/ Methods/ Infection/ fungal disease/ female	7971
	Infection/ Gynecology/ fungal disease/ female	2366
	Molecular Genetics/ fungal disease/ female	12829
	Pediatrics/ Infection/ Pharmacology/ fungal disease	12715 R
	Reproductive System/ Immune System/ Infection	3062 R
	Infection/ Immune System/ fungal disease/ female	1320
	Infection/ Immune System/ fungal disease/ female	11767
vaginal candidosis		
	Pharmacology/ Gynecology/ Infection/ female	6126
vaginal discharge		
	Epidemiology/ Public Health/ Infection/ Gynecology	8379
	Infection/ Equipment and Instrumentation/ color	9768
	Gynecology	2366
	Reproductive System/ reproductive system	12517
vaginal dysbacteriosis		
	Pharmacology/ Infection/ Gynecology/ female	6538
vaginal endodermal sinus tumor		
	Reproductive System/ Clinical Chemistry/ female	12698 R
vaginal epithelial cell		
	Membranes/ Infection/ reproductive system	1644
vaginal flora	Methods/ Equipment and Instrumentation	10691
vaginal fluid		
	Infection/ Gynecology/ reproductive system	14961
	Reproductive System/ Pharmacology/ protein rich	12530
vaginal infection		
	Infection/ Bacteriology/ infectious disease/ prevention	4659
	Gynecology/ Methods/ differential diagnosis/ female	10219
	Pharmacology/ infectious disease/ female	1960
vaginal infections		
	Gynecology/ Clinical Immunology/ Infection/ female	5870
vaginal itching		
	Toxicology/ Reproductive System/ Pharmacology	12524
vaginal odor	Infection/ Gynecology	2366
vaginal pH	Infection/ Equipment and Instrumentation	9768
vaginal prolapse		
	Animal Husbandry/ reproductive system disease	1240
vaginal shedding		
	Gynecology/ Clinical Immunology/ Infection	5870
vaginal swab specimen analysis		
	Pharmacology/ Gynecology/ Methods/ Infection	4671
vaginal temperature	Nutrition/ Animal Husbandry	6285
vaginal thrush	Infection/ Immune System/ Methods	1560
vaginal trichomoniasis		
	Gynecology/ Urology/ Methods/ Infection/ female	7971
vaginal ulceration		
	Infection/ Equipment and Instrumentation/ female	9768
vaginal vestibule		
	Infection/ Equipment and Instrumentation	9768
vaginal yeast infection		
	Gynecology/ Infection/ fungal disease/ female	2850
	Infection/ Gynecology/ Pharmacognosy/ female	4248
vaginitis	Clinical Immunology/ Gynecology/ Infection	821
	Gynecology/ Infection/ reproductive system disease	2043
	Urology/ Methods/ Infection/ laboratory diagnosis	7971
	Infection/ Clinical Immunology/ Gynecology/ female	1350
	Gynecology/ reproductive system disease/ female	14961
	Methods/ Reproductive System/ fungal disease	48
	Oncology/ Methods/ Infection/ infectious disease	5586
	Pharmacology/ Gynecology/ Methods/ Infection	4671
	Reproductive System/ reproductive system disease	12517
VAGLO	Methods/ Molecular Genetics	10668
Vairimorpha	(Cnidosporidea)	
	Biochemistry and Biophysics/ Cell Biology/ Methods	15851
Vairimorpha necatrix	(Cnidosporidea)	
	Parasitology/ amitochondriate/ microsporidia/ parasite	4434
Val de Loire	(France)	
	Foods/ Molecular Genetics	549
Val-de-Loire	(France)	
	Horticulture/ Epidemiology/ Infection	8089
Valdensia heterodoxa	(Fungi)	
	Terrestrial Ecology/ phytoparasite	12707
Valencia	(Spain)	
	Conservation	15380
Valeriana wallichii	(Valerianaceae)	
	Infection/ Biogeography/ Epidemiology/ host	8620
valid publication	Systematics and Taxonomy	1913
validoxylamine A	Enzymology/ trehalase inhibitor	3058
valinamide derivatives	Pesticides	10354
valine	Enzymology	12651
	enzyme inhibitor	2325
	transport	3912
	Molecular Genetics/ biosynthesis	15078
	Methods/ Enzymology/ biosynthesis	15416
	Molecular Genetics	11446
valine arylamidase	Enzymology	8700
valnemulin		
	antibacterial-drug/ Infection/ Molecular Genetics	16299 D
valosin-containing protein		
	Biochemistry and Biophysics/ Metabolism	13708
V-alpha-14 positive natural killer T cells		
	Infection/ Biochemistry and Biophysics	16739
valproate		
	Metabolism/ Pharmacology/ Molecular Genetics	9815
Valsa ambiens ssp. leucostomoides	(Ascomycetes)	
	Molecular Genetics/ Evolution	6687
Valsa	(Ascomycetes)	
	Infection/ pathogen	6145
Valsa mali	(Ascomycetes)	
	Biogeography/ Systematics and Taxonomy	2250 R
Valsa spp.	(Ascomycetes)	
	Forestry/ Infection/ plant pathogen	2394
value-added product		
	Bioprocess Engineering/ Methods/ Microbiology	16382
valve	Cardiovascular System/ Methods/ Infection	12997
valvular homograft transplantation		
	Infection/ Cardiovascular Medicine/ surgical method	11205
valvular homografts bank		
	Infection/ Cardiovascular Medicine	11205
VAM	Nutrition/ Infection/ Terrestrial Ecology/ Forestry	118
	Systematics and Taxonomy	3799
VAM fungi	(Phycomycetes)	
	Horticulture/ Pesticides/ Infection/ Pest Management	11654
	Infection/ Ecology/ Evolution/ symbiont	5180
VAM fungus population		
	Soil Science/ Nutrition/ Agronomy	5307
VAMF	(Fungi)	
	Forestry/ Infection/ symbiont	8605
Vamp 8		
	Cell Biology/ Biochemistry and Biophysics/ v-SNARE	4327
vampyrellid amoeba	(Sarcodina)	
	Infection/ Terrestrial Ecology/ Pest Management	6709
Vampyrellidium	(Sarcodina)	
	Evolution/ Morphology/ Molecular Genetics	9411
VA-mycorrhizae		
	Horticulture/ Pesticides/ Infection/ Pest Management	11654
VA-mycorrhizal inoculation		
	Development/ Infection/ Horticulture	8140
	Nutrition/ Infection/ Horticulture/ inoculation method	8141
VA-mycorrhizal root colonization		
	Infection/ Nutrition/ Horticulture/ spore load	3108
Vam3 protein	Molecular Genetics/ Methods	14585
Vam3p	Biochemistry and Biophysics	4987
	Cell Biology/ Biochemistry and Biophysics	4327
	Methods/ Molecular Genetics/ Membranes/ analysis	6970
Vam6p/Vps39p		
	Biochemistry and Biophysics/ Cell Biology	9547
Vam7 protein	Molecular Genetics/ Methods	14585
Vam7 t-SNARE		
	Membranes/ Biochemistry and Biophysics	12130
Vam7p	Cell Biology/ Biochemistry and Biophysics	13743
	Methods/ Molecular Genetics/ Membranes/ analysis	6970
van der Walls contacts		
	Methods/ Biochemistry and Biophysics	8914
vanadate	Enzymology/ activity/ substrate affinity	7390
	Membranes	2973
vanadate-trapping assay	Methods/ Enzymology	12761
vanadium	Enzymology	15116
	Molecular Genetics	13785
	Pollution/ bioaccumulation	6152
	Terrestrial Ecology/ Toxicology/ pollutant/ toxin	12433
	Toxicology/ Biochemistry and Biophysics	10947
vanadium haloperoxidase model complexes		
	Enzymology/ analysis/ structures/ functions	15116
vanadium haloperoxidases		
	Enzymology/ analysis/ functions/ structures	15116
vanadocyte	Enzymology/ Molecular Genetics	13785
vancomycin	antibacterial-drug/ Bioprocess Engineering	11483 D
	Gastroenterology/ Infection	680 D
	Infection/ Pediatrics	3144 D
	Methods/ Infection/ Gastroenterology	836 D
	Pharmacology/ Infection	9948 D
	Pharmacology/ Infection/ Blood and Lymphatics	17323 D
	Pulmonary Medicine/ Infection/ Pharmacology	15180 D
	antifungal-drug/ Ophthalmology/ Infection	7763 D
	Pharmacology/ Infection	9948 D
	Methods/ Pharmacology/ Sigma/ antibiotic	13596
vancomycin hydrochloride		
	antibacterial-drug/ Pulmonary Medicine/ Oncology	5636 D
vancomycin-Saccharomyces boulardii therapy		
	Methods/ Infection/ Gastroenterology	836
Vancouver	(British Columbia; Canada)	
	Pest Management/ Horticulture	12169
Vancouver Island	(British Columbia; Canada)	
	Nutrition/ Terrestrial Ecology/ Forestry	13592
	Terrestrial Ecology/ Coastal Western Hemlock zone	11296
Vanda sp.	(Orchidaceae)	
	Systematics and Taxonomy/ host	9228
Vanderbylia	(Fungi)	
	Systematics and Taxonomy	16220
Vanderbylia peninsularis	(Fungi)	
	Systematics and Taxonomy	16220
vanillic acid	Bioprocess Engineering	8585
	Enzymology	6527
	Foods	7397
	Methods/ Bioprocess Engineering/ Enzymology/ Foods	3688
	Soil Science/ Agronomy	3225
vanillin	Bioprocess Engineering	8585
	Enzymology/ fungal growth inhibition	9035
	Metabolism/ Biochemistry and Biophysics	14097 R
	Methods/ Bioprocess Engineering/ Enzymology/ Foods	3688
	Oncology/ Enzymology/ enzyme induction/ phenolic	7992
	Soil Science/ Agronomy	3225
vanilloid receptor subunit 1		
	Biochemistry and Biophysics/ Nervous System	14159
vanillyl alcohol	Enzymology	6527
vanillyl-alcohol oxidase	Biochemistry and Biophysics	14064
vanillylamine	Enzymology	971
VANS1	Methods/ Molecular Genetics	10668
VANS1-VAACAU	Methods/ Molecular Genetics	10668
VANS1-VAGIGA	Methods/ Molecular Genetics	10668
VANS1-VAGLO	Methods/ Molecular Genetics	10668
Vanuata	(South Pacific Ocean)	
	Systematics and Taxonomy/ Biogeography	10205
Van1p	Enzymology/ Cell Biology	2656
Vapam		
	Infection/ Horticulture/ Pesticides/ Pest Management	10050

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
vapor contact	Pharmacognosy	11107
Vapor Gard	Infection/ Pesticides/ Horticulture/ pine oil product	9746
Varamin (Iran)	Horticulture/ Infection	2103
Vararia (Basidiomycetes)	Systematics and Taxonomy/ Evolution	16129
vareric acid	Agronomy	13594
Varian gas chromatography system	Methods/ Toxicology/ Varian/ equipment	9730
Varian Inova NMR spectrometer	Molecular Genetics/ Methods/ Enzymology/ Varian	15752
Varian INOVA-600 spectrometer	Methods/ Enzymology/ Varian/ laboratory equipment	4410
Varian Unity spectrometer	Biochemistry and Biophysics/ Methods/ Varian	15054
Varian Unity 300 NMR spectrometer	Methods/ Enzymology/ Varian/ equipment	11442
Varian Unity 500-MHz NMR spectrometer	Methods/ Biochemistry and Biophysics/ Varian	6276
Varian Unity-plus spectrometer	Biochemistry and Biophysics/ Methods/ Varian	15054
Varian Unity-300FT spectrometer	Bioprocess Engineering/ Methods/ Enzymology	3881
Varian 3300 gas chromatograph	Pesticides/ Foods/ Methods/ Varian/ equipment	15047
Varian 5060 liquid chromatograph	Biochemistry and Biophysics/ Methods/ Varian	8760
	Methods/ Varian/ uses/ equipment	10450
variance evaluation	Pest Management/ Agriculture/ statistical method	10673
variant phenotypes	Methods/ Molecular Genetics	7350
Varian-400 NMR spectrometer	Biochemistry and Biophysics/ Methods/ Varian	4366
varicella zoster virus	Infection/ Blood and Lymphatics/ viral disease	8699
varicella zoster virus (Herpesviridae)	Bioprocess Engineering/ Pharmacognosy	637
	Infection/ Blood and Lymphatics/ pathogen	8699
Varicella zoster virus (Herpesviridae)	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
Varicellaria rhodocarpa (Lichenes)	Pollution/ Systematics and Taxonomy/ Biogeography	6848
varicose vein	Cardiovascular Medicine/ Infection/ Dermatology	14560
varietal tolerance	Pesticides/ Infection/ Pest Management/ Horticulture	12276
various temperatures	Biochemistry and Biophysics/ Mycology	4287
variscite	Soil Science/ Microbiology/ Genetics	15766
Varizella zoster virus (Herpesviridae)	Neurology/ Clinical Chemistry/ Infection/ pathogen	5960
Varkud satellite ribozyme	Enzymology/ secondary structure	11275
Varroa (Acarina)	Economic Entomology/ Pest Management/ parasite	2780 **R**
	Pest Management/ Methods/ pest	14366
Varroa destructor new species (Acarina)	Economic Entomology/ Pest Management/ pest	12578 **N**
Varroa jacobsoni (Acarina)	Economic Entomology/ Pest Management/ parasite	8461
	Epidemiology/ Economic Entomology/ parasite	3296
Varroa jacobsoni infection	Epidemiology/ Economic Entomology	3296
Var1p	Bioenergetics/ Enzymology	10261
Vascellum (Basidiomycetes)	Systematics and Taxonomy/ Evolution	15741
Vascellum floridanum (Basidiomycetes)	Terrestrial Ecology	13159
vascular basement membrane	Cardiovascular System/ Tumor Biology/ Methods	9814
vascular bundles	Biochemistry and Biophysics/ Infection	16703
	Methods/ Infection/ Horticulture	12236
vascular disease	Agriculture/ Molecular Genetics/ vascular disease	5604
vascular endothelial cell	Cardiovascular System/ circulatory system	7911
	Immune System/ Molecular Genetics	7338
vascular endothelial cells	Tumor Biology/ Pharmacognosy/ circulatory system	15636
vascular endothelial growth factor	Cardiovascular System/ Molecular Genetics/ VEGF	2081
	Nervous System/ Infection	13040
	Tumor Biology/ Pharmacognosy	15636
vascular endothelial growth factor receptor FLT-1(1-3) loops	Endocrine System/ Cardiovascular System/ analysis	12811
vascular endothelial growth factor receptor FLT-1(2-3) loops	Endocrine System/ Cardiovascular System/ analysis	12811
vascular endothelial growth factor-like protein	Methods/ Biochemistry and Biophysics/ expression	12656
vascular endothelial growth factor-165	Methods/ Biochemistry and Biophysics/ expression	8970
vascular endothelial growth factor-165 cDNA	Methods/ Biochemistry and Biophysics	8970
vascular endothelium	Cardiovascular System/ Molecular Genetics	2081
vascular endothelium	Nervous System/ Molecular Genetics/ Aging	16266
vascular forest plants (Tracheophyta)	Terrestrial Ecology/ Conservation	10454
vascular fungi (Fungi)	Forestry/ Infection/ Pest Management/ phytopathogen	7203
vascular lines	Cardiovascular Medicine/ Infection/ Epidemiology	3829 **R**
vascular mycosis	Forestry/ Infection/ Pest Management	7203
vascular necroses	Forestry/ Infection/ fungal disease	1037
vascular plant communities	Biodiversity/ Conservation	1041
vascular plant (Tracheophyta)	Ecology/ Pollution	4765
	Forestry/ Pollution	5916
	Infection/ host	13344
	Molecular Genetics/ Infection/ host	2697 **R**
vascular plants (Tracheophyta)	Biodiversity/ Conservation/ diversity/ genus richness	1041
	Bioenergetics/ Soil Science	12946
		12947
	Biogeography	3162
		13549
	Infection/ Ecology/ 36 families/ host	6724
	Terrestrial Ecology/ Soil Science	14771
	Conservation/ Forestry/ economically important taxa	17247
	Forestry/ Biodiversity	6658
	Ecology	8571 **R**
	Infection/ Terrestrial Ecology/ host	8198
	Pest Management/ Infection/ host	8798
	Pollution/ Terrestrial Ecology/ Soil Science/ weed	12949
	Soil Science/ Biogeography/ Terrestrial Ecology	12945
	Terrestrial Ecology	2873 **R**
	12866	8152
	epiphyte	3367
vascular response	Cardiovascular System/ Infection/ Sense Organs	667
vascular smooth muscle cell	Cardiovascular System/ Methods/ circulatory system	6257
vascular stele	Horticulture/ Pest Management	11838
vascular streak die-back	Pathology/ Genetics/ Infection/ Pest Management	9902
vascular streak dieback	Pest Management/ Infection/ Genetics/ Horticulture	9922
	Infection/ Horticulture/ fungal disease	9924
		9925
vascular streak dieback disease	Pest Management/ Infection/ Genetics/ Horticulture	9923
vascular tissue	Development/ Molecular Genetics/ development	9308
	Molecular Genetics/ Enzymology/ Infection	5762
	Transport and Circulation/ Molecular Genetics	2470
vascular tissues	Infection/ Methods/ Pest Management/ Pesticides	9993
vascular tone	Cardiovascular System/ Methods/ regulation	6257
vascular wilt	Forestry/ Infection/ fungal disease/ wounding	1413
	Horticulture/ Epidemiology/ Infection/ fungal disease	622
	Infection	6494
	Horticulture/ fungal disease	11121
	Pest Management/ Horticulture/ fungal disease	15706
	Pest Management/ fungal disease	620
vascular wilt disease	Molecular Genetics/ Infection/ fungal disease	15820
vasculature	Biochemistry and Biophysics/ Cardiovascular System	8472
vasculitis	Infection/ Clinical Immunology/ vascular disease	14351
	Ophthalmology/ Dental Medicine/ vascular disease	11113 **R**
vat	Foods/ Cell Biology/ Molecular Genetics	13603
V-ATPase	Cell Biology/ Enzymology/ coupling efficiency	9941
	Methods/ Enzymology	1296
V-ATPase complex	Cell Biology/ Biochemistry and Biophysics	3031
V-ATPases	Biochemistry and Biophysics/ V-0 membrane sector	14558
	Cell Biology/ Enzymology/ Vacuolar-[proton]-ATPases	11300
VBN	Agronomy/ Volatile basic nitrogen	13594
VCFS	Methods/ Molecular Genetics	16061
Vcx1p	Methods/ Molecular Genetics/ Membranes	6970
VDAC	Biochemistry and Biophysics/ Membranes/ gating	5671
VDAC channels	Biochemistry and Biophysics/ Membranes	3997
VDAC protein membrane crystals	Biochemistry and Biophysics/ Membranes	3998
VDI-Guideline 3799	Terrestrial Ecology/ Methods/ mapping method	12093
VDU1	Enzymology/ identification/ ubiquitination	9931
V-Echinocandin	antifungal-drug/ Infection/ Pharmacology	1078 **D**
	Infection/ Pharmacology	1077 **D**
V-echinocandin	Pharmacology/ antifungal efficacy	3217
Vectashield mounting medium	Methods/ Molecular Genetics/ laboratory equipment	7350
vector competence	Enzymology/ Molecular Genetics	815
vector control	Pest Management/ Horticulture/ Infection	3082
vector DNA	Infection/ Molecular Genetics	7480
vector systems	Molecular Genetics/ Methods	7804
vector-based polymerase chain reaction	Methods/ Genetics/ analytical method	7483
vectorial nuclear transport	Molecular Genetics/ Enzymology/ Cell Biology	15808
vectorial transport	Cell Biology/ Biochemistry and Biophysics	5179
vectors	Molecular Genetics	13601
VEEV (Togaviridae)	Infection/ Immune System/ Tumor Biology	7513
vegetable	Allergy/ Epidemiology/ Foods/ allergen/ vegetable	15614
	Environmental Sciences/ Mycology/ vegetable	503
	Foods/ ready-to-eat/ vegetable	2713
vegetable (Angiospermae)	Allergy/ Epidemiology/ allergen	15518
vegetable cropping systems	Economic Entomology/ Horticulture	7472
vegetable fermentation	Bioprocess Engineering/ Foods	6737
vegetable oil	Pest Management/ Economic Entomology	10023
	Horticulture/ fungicidal activity	12240
vegetable oils	Biochemistry and Biophysics/ Biomaterials	14953
	Enzymology/ Methods/ Foods/ chemical analysis	11253
	Nutrition/ Bioprocess Engineering/ Metabolism	12125
vegetable process water	Biochemistry and Biophysics/ Foods	3815
vegetable production	Parasitology/ Pest Management	5543
vegetable refuse	Infection	681
vegetable soybean (Leguminosae)	Infection/ Horticulture/ Parasitology/ vegetable crop	10592
vegetable toxins	Animal Husbandry/ Toxicology/ Nutrition/ toxin	16202
vegetables	Foods/ Pesticides/ Pest Management/ vegetable	13186
	Pest Management/ Foods/ Toxicology/ contamination	10821
vegetables (Angiospermae)	Infection/ Horticulture/ Parasitology/ vegetable crop	10592
vegetation	Biogeography/ Terrestrial Ecology	10111
	Terrestrial Ecology/ Soil Science	14771
	Ecology/ Biogeography	14720
	Economic Entomology/ Pest Management	6352
	Paleobiology/ Terrestrial Ecology	2339
	Soil Science	8908
	Agriculture/ Pest Management	10674
vegetation abundance	Terrestrial Ecology/ Soil Science	14629
vegetation change	Paleobiology/ Terrestrial Ecology/ Climatology	16250
vegetation changes	Terrestrial Ecology	6401
vegetation communities	Paleobiology	7648
vegetation community	Terrestrial Ecology	3306
vegetation composition	Behavior/ Terrestrial Ecology	4954 **R**
	Infection/ Terrestrial Ecology/ Soil Science	16826
vegetation cover	Behavior/ Terrestrial Ecology	16779
	Pollution/ Terrestrial Ecology/ Soil Science	12949
	Soil Science	8908
	Terrestrial Ecology	12381
	Biogeography	8788
	Forestry	5980
vegetation diversity	Terrestrial Ecology	3306
	Soil Science	14629
vegetation gradient	Soil Science/ Terrestrial Ecology	5434
vegetation management	Forestry/ Infection/ Pest Management	8530
	Toxicology/ Horticulture/ Agronomy	12158
vegetation mosaic	Terrestrial Ecology	2647
vegetation mosaics	Soil Science/ Terrestrial Ecology	609
vegetation patches	Terrestrial Ecology	2647
vegetation periods	Methods/ Ecology/ Infection/ Agriculture/ Soil Science	15727
vegetation recovery	Forestry/ Ecology	13207
vegetation richness	Terrestrial Ecology	3306
vegetation sampling	Methods/ Terrestrial Ecology/ sampling method	4727
vegetation structure	Terrestrial Ecology/ Development/ Horticulture	3764
vegetation succession	Terrestrial Ecology/ Biogeography	1923
	Conservation	4713
vegetation type	Biogeography/ Infection/ Ecology	6724
vegetation types	Biodiversity/ Terrestrial Ecology	15130
	Biogeography/ Soil Science/ Terrestrial Ecology	12940
	Ecology/ Biogeography	14720
	Forestry/ Terrestrial Ecology/ Soil Science	12135
	Terrestrial Ecology	8737
vegetation zones	Terrestrial Ecology/ Biodiversity/ elevation	13359
vegetative bacteria (Bacteria)	Equipment and Instrumentation	3254
vegetative cells	Molecular Genetics/ Evolution/ haploid nuclei	2622
vegetative compatibility	Agriculture/ Population Studies/ Pest Management	13572
	Enzymology/ Horticulture/ Infection	11566

Keyterm	Context Terms	Ref. No.
vegetative compatibility		
	Epidemiology/ Agronomy/ Infection/ Pest Management	11615
	Horticulture/ Genetics/ Infection	3081
	Infection/ Agronomy/ Population Genetics	14814
	Horticulture/ Pest Management	12012
	Molecular Genetics/ Infection/ Agronomy	13310
	Infection/ Horticulture	5895
	Population Genetics	204
vegetative compatibility analysis		
	Agriculture/ Population Studies/ Pest Management	13572
vegetative compatibility grouping		
	Molecular Genetics/ Pest Management	13555
vegetative compatibility groups		
	Horticulture/ Infection	11523
	Pest Management/ variability importance	10629
	Population Genetics/ Forestry/ Pest Management	8411
vegetative compatibility testing		
	Forestry/ Pest Management/ Infection	8820
vegetative compatibility types		
	Reproduction/ Biogeography/ AMSG/ EUSG	3658
vegetative growth		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
	Methods/ Equipment and Instrumentation	16351
	Cell Biology	7510
	Development/ Ecology/ Infection	8486
	Immune System/ Cell Biology/ Molecular Genetics	3260
	Infection/ Development	3786
	Membranes/ Molecular Genetics/ Development	15990
	Metabolism/ Horticulture	8016
	Molecular Genetics	4174
	Pest Management/ Pesticides	12445
	Pesticides/ Pest Management	17125
vegetative hyphae Morphology/ Mycology		9402
	Nutrition/ Development/ Reproductive System	17032
vegetative incompatibility Development/ Genetics		5218
	Genetics/ Virology	15471
	Molecular Genetics	9672 **R**
	Nutrition/ Chemical Coordination/ Cell Biology	1578 **R**
vegetative incompatibility reaction		
	Cell Biology/ Molecular Genetics	10966
vegetative inoculum performance		
	Enzymology/ Bioprocess Engineering/ prediction	6421
vegetative multiplication		
	Forestry/ Methods/ Development/ propagation method	16849
vegetative mycelia		
	Waste Management/ Bioprocess Engineering	2630
vegetative mycelium Agronomy/ Molecular Genetics		14716
	Morphology/ Cell Biology	6728
vegetative mycelium growth inhibition		
	Biochemistry and Biophysics	2087
vegetative propagation		
	Cell Biology/ Development/ Molecular Genetics	15036
vegetative reproduction		
	Morphology/ Systematics and Taxonomy	14735
vegetatively compatible population distribution		
	Population Genetics/ Pest Management/ Agronomy	1142
VEGF Cardiovascular System/ Molecular Genetics		2081
	Tumor Biology/ Pharmacognosy/ down-regulation	7637
VEGF-like protein		
	Methods/ Biochemistry and Biophysics/ expression	12656
VEGF-165		
	Methods/ Biochemistry and Biophysics/ expression	8970
VEGF-165 cDNA;		
	Methods/ Biochemistry and Biophysics	8970
vehicle controlled study		
	Infection/ Dermatology/ Pharmacology	14576
vehicular emissions pollution Pollution		4142
veiled lady mushroom (Homoptera)		
	Horticulture/ vegetable crop/ Dictyophora spp	5235
vein Cardiovascular Medicine/ Pharmacology/ Infection		16894 **R**
	Infection/ Pediatrics/ circulatory system	7128
vein stenting Cardiovascular Medicine/ Methods		14353
Velatae (Basidiomycetes)		
	Systematics and Taxonomy	17035
Veliki Sneznik (Slovenia)		
	Systematics and Taxonomy/ Biogeography	12967
Vel'ka Fatra Mountains (Slovakia)		
	Biogeography	1779
velocardiofacial syndrome		
	Methods/ Molecular Genetics/ congenital disease	16061
	Molecular Genetics/ muscle disease	10977
velocity sedimentation method		
	Methods/ Enzymology/ isolation method	3045
velutin Pharmacognosy		17129
	reverse transcriptase inhibitor-drug/ Mycology	6160 **D**
velvetbean (Leguminosae)		
	Infection/ Pesticides/ Agronomy/ Pest Management	11852
velvetleaf (Malvaceae)		
	Agronomy/ Infection/ host/ Abutilon theophrastii	13941
	Models and Simulations/ Infection/ weed	11851
	Pesticides/ Agronomy/ Infection/ Pest Management	11850
vena cava		
	Infection/ Surgery/ Nephrology/ circulatory system	12894
venenatine		
	Infection/ Pest Management/ antifungal properties	737
Venezuela (South America)		
	Biodiversity/ Terrestrial Ecology/ Biogeography	5279
	Biogeography	10756
Venezuela (South America)		
	Biogeography/ Systematics and Taxonomy	6572
		11236 9605
	Economic Entomology/ Infection	7667
	Pest Management/ Biogeography	13478 **R**
	Epidemiology/ Infection/ Pest Management/ Genetics	9908
	Infection/ Forestry/ Epidemiology/ Pest Management	10136
	Horticulture	5710
	Horticulture/ Trujillo state	5713 **R**
	Pest Management/ Evolution	6684
	Pest Management/ Forestry	10933
	Microbiology/ Soil Science	4614
	Pharmacology/ Epidemiology/ Infection	12923
	Soil Science/ Microbiology/ Genetics	15766
	Systematics and Taxonomy	10754
Venezuelan equine encephalitis virus (Togaviridae)		
	Infection/ Immune System/ Tumor Biology	7513
Venezuelan Society of Phytopathology		
	Infection/ annual meeting	3465
venogram Infection/ Cardiovascular Medicine		601
venom Biochemistry and Biophysics		15972
	Toxicology/ Biochemistry and Biophysics	9098
	Immune System/ Nervous System	17158
venom gland Biochemistry and Biophysics/ Toxicology		15273
venom gland messenger RNA		
	Biochemistry and Biophysics/ Toxicology	15273
veno-occlusive disease		
	Pathology/ chronic/ vascular disease	3893
venous blood smear		
	Nephrology/ Clinical Immunology/ evaluation method	14541
venous stasis		
	Dermatology/ Infection/ vascular disease	7762
venous thrombosis		
	Infection/ Epidemiology/ Pediatrics/ vascular disease	9752
vented aerobic FAN medium		
	Infection/ Methods/ Blood and Lymphatics	12918
ventilation tube insertion		
	Infection/ Sense Organs/ therapeutic method	16401
ventilator Pediatrics/ Infection/ medical equipment		13779
ventilator circuit effluent		
	Respiratory System/ Equipment and Instrumentation	16893
ventilator-associated pneumonia		
	Pulmonary Medicine/ Infection/ Pharmacology	15180
ventilatory threshold Metabolism/ Pharmacognosy		13071
ventral midline laparotomy		
	Veterinary Medicine/ Infection/ surgical method	7922
Ventricosum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy	7174
ventricular flutter Gastroenterology/ Surgery		16511
ventricular septal defect		
	Cardiovascular System/ Infection/ congenital disease	2639
ventricular zone Molecular Genetics/ Nervous System		6019 **R**
ventriculitis		
	Geriatrics/ Cardiovascular Medicine/ Infection	4057
ventriculoperitoneal shunt placement		
	Infection/ Pediatrics/ Pharmacology/ surgical method	4031
ventriculostomy		
	Nervous System/ Infection/ surgical method	16929
Venturia (Ascomycetes)		
	Methods/ Pest Management/ Pesticides	7624
Venturia ditricha (Ascomycetes)		
	Infection/ Systematics and Taxonomy	8397
	Terrestrial Ecology/ Pollution/ Infection	4454
Venturia glacialis (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10118
Venturia inaequalis (Ascomycetes)		
	Chemical Coordination/ plant pathogen	6879
	Climatology/ Infection/ plant pathogen	11971
	Population Studies/ Infection/ plant pathogen	12114
	Epidemiology/ Horticulture/ Infection/ phytopathogen	2070
	Horticulture/ Infection/ Pest Management	4259
	Evolution/ Molecular Genetics/ Methods	16820
	Horticulture/ Infection/ Pest Management	11598
	Infection/ Pest Management/ plant pathogen	1218
	Models and Simulations/ Infection/ phytopathogen	2074
	Pest Management	13140
		13539
	Pest Management/ storage pest	2541
	Infection/ Biochemistry and Biophysics/ phytopathogen	12024
	Horticulture/ Pest Management/ phytopathogen	11610
	Molecular Genetics/ pathogen	5767
	Methods/ Pest Management/ Pesticides/ pathogen	13004
	Pest Management/ Horticulture	12243
	Horticulture/ pathogen	15279
	Horticulture/ Pesticides/ Molecular Genetics	1824
	Pesticides/ phytopathogen	10353
	Systematics and Taxonomy/ Infection	9469
	Pesticides/ Enzymology/ spore	15010
	Pest Management/ double resistance/ pathogen	11843
	Pest Management/ pathogen	14686
	Pest Management/ Horticulture/ phytopathogen	15618
Venturia inaequalis damage		
	Horticulture/ Pest Management/ yield decrease	13539
Venturia inequalis (Ascomycetes)		
	Agronomy/ Horticulture/ Pesticides/ plant pathogen	6712
Venturia macularis (Ascomycetes)		
	Infection/ Systematics and Taxonomy	8397
Venturia maculiformis (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	11496
Venturia nashicola (Ascomycetes)		
	Horticulture/ Infection/ Molecular Genetics/ pathogen	14086
Venturia pirina (Ascomycetes)		
	Agriculture/ Models and Simulations/ phytopathogen	2071
	Epidemiology/ Horticulture/ Infection/ pathogen	14268
	Horticulture/ Infection/ Molecular Genetics	14086
	Infection/ Horticulture/ Pest Management	2462
	Pest Management/ Systematics and Taxonomy	9469
Venturia populina (Ascomycetes)		
	Infection/ Molecular Genetics/ pathogen	6114
	Systematics and Taxonomy	8397
Venturia sp. (Ascomycetes)		
	Infection/ Systematics and Taxonomy	8397
Venturia subcutanea (Ascomycetes)		
	Biogeography/ Infection/ Systematics and Taxonomy	10118
VEP Hematology/ Medical Genetics/ Ophthalmology		7506
	Neurology/ Methods/ Ophthalmology/ reliability	8495
Vepa-flavone		
	Biochemistry and Biophysics/ Pharmacognosy	10431
VER 002 antifungal-drug/ Toxicology/ Mycology		929 **D**
Veracruz (Mexico)		
	Biogeography/ Infection/ Systematics and Taxonomy	10742
	Terrestrial Ecology/ Acultzingo/ Pico de Orizaba	10688
Veracruz state (Mexico)		
	Biogeography/ Molecular Genetics	9046
verapamil antifungal-drug/ Pharmacology/ Infection		14128 **D**
	Enzymology/ Toxicology/ Infection/ Metabolism	1139
veratraldehyde		
	Methods/ Enzymology/ analysis/ production	7639
veratric acid Molecular Genetics/ Enzymology		11380
veratryl alcohol		
	Bioprocess Engineering/ Methods/ Enzymology	12666
	Development/ Biochemistry and Biophysics	3914
	Enzymology	10516
	Metabolism/ Waste Management	14222
	Methods/ Bioprocess Engineering/ Enzymology	3689
	Enzymology/ oxidation	7639
	Pollution/ Toxicology/ Bioprocess Engineering	2490
	Waste Management	13812
veratryl alcohol oxidase		
	Infection/ Enzymology/ Development	16105
verbenone		
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
Vercelli (Italy)		
	Pollution/ Biochemistry and Biophysics	12230
vergence profile Neurology/ Methods/ Ophthalmology		8495
Vermejo Formation (Alberta; Canada)		
	Biogeography/ Systematics and Taxonomy	6660
vermicomposting Infection		681
	Microbiology/ Agriculture/ cattle dung/ crop residues	1836
vermiculine antibacterial-drug/ Immune System		16357 **D**
	antiinfective-drug/ Immune System/ Pharmacology	16357 **D**
vermiculite Pollution/ Biochemistry and Biophysics		10857
vermiculite-granular activated carbon		
	Pollution/ Biochemistry and Biophysics	10857
Vermilacinia combeoides (Lichenes)		
	Terrestrial Ecology	14213
Vermispora cauveriana (Fungi Imperfecti or Deuteromycetes)		
	Development	7647
Vermisporium acutum new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	1306 **N**
Vermisporium brevicentrum new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	1306 **N**
Vermisporium eucalypti new record (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Biogeography	1306 **N**
Vermont (USA)		
	Terrestrial Ecology/ Infection	11868
Vernonia cinerea (Compositae)		
	Infection/ Pest Management/ Epidemiology/ new host	16426
Vero cell line (Cercopithecidae)		
	Cell Biology/ Infection/ Pharmacognosy	14667
vero cell line (Cercopithecidae)		
	Molecular Genetics/ Enzymology/ Infection	3015
	Pharmacognosy/ African green monkey kidney cell	4993
Veronaea coprophila new record (Fungi)		
	Biogeography/ Systematics and Taxonomy	9246 **N**
Veronaea indica new record (Fungi)		
	Biogeography/ Systematics and Taxonomy	9246 **N**
Veronicellidae (Gastropoda)		
	Integumentary System	546
verprolin Biochemistry and Biophysics/ Cell Biology		14828
	Cell Biology	7801
Verrucaria aquatilis new record (Lichenes)		
	Biogeography/ new record	5104 **N**
Verrucaria dolosa (Lichenes)		
	Biogeography/ Ecology	15488
Verrucaria funckii new record (Lichenes)		
	Biogeography/ new record	5104 **N**
Verrucaria halodytes (Lichenes)		
	Biogeography/ Systematics and Taxonomy	5303
Verrucaria knowlesiae new record (Lichenes)		
	Biogeography/ Conservation/ new record	1706 **N**
Verrucaria kootenaica (Ascomycetes; Lichenes)		
	Systematics and Taxonomy/ Biogeography	15403
Verrucaria praetermissa new record (Lichenes)		
	Biogeography/ new record	5104 **N**

Keyterm	Context Terms	Ref. No.
Verrucaria spp. (Lichenes)		
	Biodiversity/ Freshwater Ecology	8940
verrucarin	Toxicology/ Metabolism/ biosynthesis	2447
verrucarin A		
	Pest Management/ Biochemistry and Biophysics/ toxin	15544
	Toxicology/ Metabolism/ biosynthesis/ trichothecene	2447
	Methods/ toxin	2386
verrucarin J		
	Pest Management/ Biochemistry and Biophysics/ toxin	15544
	Toxicology/ Methods	15590
verrucose ornamentations		
	Systematics and Taxonomy	9225
verrucose spore		
	Biogeography/ Systematics and Taxonomy	6691
Verruculina enalia (Ascomycetes)		
	Biodiversity	9158
	Ecology	9157
verruculogen		
	enzyme inhibitor-drug/ Biochemistry and Biophysics	846 **D**
versatile culture system	Immune System/ Infection	8680
versatile lignin-degrading system		
	Biochemistry and Biophysics/ Mycology/ Pollution	2157
versicolorin reductase	Evolution/ Enzymology	6156
vertebral osteomyelitis		
	Osteopathic Medicine/ Serology/ Infection	13662
	Skeletal System/ Infection/ bone disease	8440
vertebral vein		
	Geriatrics/ Cardiovascular Medicine/ Infection	3680
Vertebrata (Vertebrata)		
	Evolution/ Molecular Genetics	9432
vertebrate (Vertebrata)		
	Biochemistry and Biophysics	4512
		9107
	Cell Biology	9986 **R**
	Cell Biology	5354 **R**
	Biochemistry and Biophysics	11271 **R**
		12603 **R**
	Enzymology	10813
		14832
	Molecular Genetics	15999
	Ecology/ Models and Simulations	16537
	Enzymology	6149
	10242 **R**	9748
	Evolution/ Biosynchronization/ Molecular Genetics	14460
	Molecular Genetics	768
	Population Genetics	6933
	Population Genetics/ Molecular Genetics	1684
	Immune System/ Molecular Genetics	870
	Metabolism/ Membranes	2648
	Methods/ Molecular Genetics/ Nervous System	16649 **R**
	Molecular Genetics	5865 **R**
	15985 **R** 11694 **R** 11689 **R**	8919
	Cell Biology	743
	Development	7854
	Enzymology	4842 **R**
	Genetics	15925
	Methods/ Information Studies	2930
	Nervous System	5811
	Muscular System/ Biochemistry and Biophysics	14702
	Physiology/ Cell Biology/ Biochemistry and Biophysics	13072
vertebrates	Molecular Genetics/ Cell Biology	3196
vertebrates (Vertebrata)		
	Biochemistry and Biophysics/ Cell Biology	9120
	Cell Biology/ Evolution/ Biochemistry and Biophysics	5740 **R**
		10863 **R**
	Enzymology/ Cell Biology/ Molecular Genetics	5083
	Metabolism/ Evolution	15007
	Molecular Genetics	9439
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
	Methods/ Molecular Genetics/ Bioprocess Engineering	8913
	Molecular Genetics	3209 **R**
		7538
	Cell Biology/ Enzymology	15055
	Pesticides/ Economic Entomology/ Pest Management	6133
	Tumor Biology/ Nutrition/ Metabolism	7298
verteporfin	ophthalmic-drug/ Methods/ Pharmacology	8374 **D**
	radiosensitizer-drug/ Ophthalmology/ Pharmacology	3213 **D**
Vertexicola (Ascomycetes)		
	Molecular Genetics/ Systematics and Taxonomy	13108
vertical aereated bioreactor		
	Enzymology/ Waste Management/ equipment	13607
vertical depth	Terrestrial Ecology/ Biogeography	8788
vertical distribution		
	Biodiversity/ Terrestrial Ecology/ Biogeography	5279
	Estuarine Ecology/ tide level	6852
	Population Studies/ Horticulture/ Pest Management	7614
vertical position	Horticulture/ Infection	1542
vertical shoot positioned vine system		
	Infection/ Horticulture/ horticultural method	14835
vertical transmission	Infection/ Aquaculture	8924
	Molecular Genetics/ Evolution/ Methods	15849
	Systematics and Taxonomy/ Molecular Genetics	13845
	Terrestrial Ecology	4015
	Behavior	1783
vertical zonation	Marine Ecology/ Freshwater Ecology	9156 **R**
	Terrestrial Ecology	9275
Verticicladium trifidum (Fungi)		
	Ecology/ Infection/ Climatology/ colonizer	16827
Verticicladium trifidum (Fungi Imperfecti or Deuteromycetes)		
	Climatology/ Biogeography	207
Verticillium albo-atrium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ pathogen	16306
Verticillium albo-atrum (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	576 **R**
	Evolution/ Systematics and Taxonomy/ pathogen	13274
	Horticulture/ Pest Management/ Infection	3715
	Infection/ plant pathogen	578
		5591
	Chemical Coordination/ Molecular Genetics	9060
	Methods/ Agronomy/ Infection/ Pest Management	13452
	Pest Management/ Infection/ Agrichemicals	13048
Verticillium balanoides (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	6573
Verticillium bulbillosum (Fungi Imperfecti or Deuteromycetes)		
	Development/ Molecular Genetics	8543
Verticillium catenulatum (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ pathogen	13274
	Parasitology/ Pest Management/ parasite	5543
Verticillium chlamidosporium (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Pest Management/ parasite	5543
Verticillium chlamydosporium (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ pathogen	13274
	Horticulture/ Pest Management/ biocontrol agent	2544
	Infection/ Pest Management/ biocontrol agent	5535
	Methods/ Pest Management/ nematophage	11363
	Parasitology/ Methods/ nematophagous fungus	15266
	Pest Management/ biocontrol agent/ pathogen	1052
	biological control agent	15324
	Economic Entomology/ biological control agent	2823
	Pesticides/ Pest Management	1529
	Terrestrial Ecology/ Soil Science	15424
Verticillium chlamydosporium var. catenulatum (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Economic Entomology/ pathogen	2823
Verticillium chlamydosporium var. chlamydosporium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Economic Entomology/ pathogen	2823
Verticillium dahiae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management	15330
Verticillium dahlia (Fungi Imperfecti or Deuteromycetes)		
	Parasitology/ Infection/ Enzymology/ phytopathogen	13457
Verticillium dahliae (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Pest Management/ phytopathogen	13552 **R**
	Agronomy/ Enzymology/ phytopathogen/ strain-2	2710
	Infection/ plant pathogen	1042
	Models and Simulations/ Infection/ phytopathogen	11851
	Biochemistry and Biophysics/ phytopathogen	10499
	Bioenergetics/ Development/ Infection	268
	Enzymology/ Horticulture/ Infection/ pathogen	11566
	Soil Science	5411
	Evolution/ Systematics and Taxonomy/ pathogen	13274
	Horticulture	12134
	Biochemistry and Biophysics/ pathogen	1492
	Epidemiology/ Infection/ Pest Management	11604
	Infection/ first report/ pathogen	11873
	Infection/ pathogen	11549
	Infection/ plant pathogen	2108
	11967 3088 3087	3079
	Infection/ Pest Management/ phytopathogen	11756
	Infection/ Pest Management/ plant pathogen	8201
		8205
	Methods/ Pest Management/ plant pathogen	5778
	Molecular Genetics/ Pest Management/ Infection	7770
	Pest Management/ aggressiveness/ pathogenicity	13801
	Pest Management/ phytopathogen	13802
	Pest Management/ plant pathogen	1043
		11882
	Pest Management/ Infection/ plant pathogen	3715
	Pesticides/ Pest Management/ phytopathogen	12317
	Infection/ phytopathogen	15690
	plant pathogen	1866
	Agronomy/ Pest Management/ phytopathogen	1010
	Agronomy/ Population Genetics/ phytopathogen	14814
	Enzymology/ pathogen	8722
	Enzymology/ Agronomy/ vascular wilt pathogen	9063
	Horticulture/ pathogen	11121
	Horticulture/ pathogenicity/ phytopathogen	5331
	Horticulture/ phytopathogen	4245
	Horticulture/ Parasitology/ pathogen/ pathotypes	16577
	Horticulture/ Pest Management/ phytopathogen	1916
	15689	13461
	Parasitology/ Pest Management/ Horticulture	8180
	Methods	13178
	Ecology/ Infection/ Agriculture/ Soil Science	15727
	Horticulture/ Infection/ Pest Management	6702
	Infection/ plant pathogen	11805
	Infection/ Pest Management/ phytopathogen	12067
	Molecular Genetics	10668
	Pest Management/ plant pathogen	9291
	Pharmacognosy/ Bioprocess Engineering/ elicitor	4131
	Models and Simulations/ Pest Management	12793
	Molecular Genetics/ Horticulture/ Pest Management	10710
	Parasitology/ Horticulture/ Infection	11949
	Pest Management/ pathogen	11585
	plant pathogen	5688
	Infection/ Agrichemicals/ Horticulture	13048
	Infection/ Horticulture/ phytopathogen	5509
Verticillium dahliae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Infection/ Methods/ Horticulture	16468
	Infection/ Parasitology/ Horticulture/ phytopathogen	12622
	Pesticides/ Agronomy/ Infection/ Pest Management	11850
	Horticulture/ Pest Management/ pathogen	10200
	Parasitology/ Infection/ Horticulture/ phytopathogen	13294
	Soil Science/ Pest Management/ plant pathogen	2565
Verticillium dahliae infection		
	Pest Management/ Infection/ Horticulture	5509
Verticillium dahlie (Nematoda)		
	Infection/ Parasitology/ Economic Entomology	3584
Verticillium epiphytum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	16278
Verticillium (Fungi Imperfecti or Deuteromycetes)		
	Agriculture/ Horticulture/ Pest Management	4107
	Evolution/ anamorph/ entomopathogen	13265
	Molecular Genetics/ Systematics and Taxonomy	6573
	Systematics and Taxonomy/ section Prostrata	10376
	Parasitology/ Pest Management/ egg pathogen	6693
	Pest Management	6899
	potential biological control agent	15320
	Pesticides/ Infection/ Agronomy/ pathogen	6828
	Systematics and Taxonomy/ Genetics/ Mycology	15931
	Molecular Genetics/ section Prostrata	10377
	Morphology/ revision/ section Prostrata	16277
		16278
	Waste Management/ Bioprocess Engineering	8005
Verticillium fungicola (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Infection/ Molecular Genetics/ pathogen	14087
	Systematics and Taxonomy/ pathogen	13274
	Horticulture/ mesophilic fungus	8062
	Infection/ Evolution/ Pest Management	11612
	Infection/ Pest Management/ mycopathogen	8084
	Infection/ Pest Management/ phytopathogen	13503
	Pesticides/ Horticulture/ Pest Management	2362
	Pest Management/ pest	12320
Verticillium fungicola var. aleophilum (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Infection/ Molecular Genetics/ pathogen	14087
	Horticulture/ Infection/ Evolution/ Pest Management	11612
Verticillium fungicola var. fungicola (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Horticulture/ Infection/ mycopathogen	8086
	Evolution/ Infection/ Molecular Genetics/ pathogen	14087
	Horticulture/ Infection/ Evolution/ Pest Management	11612
Verticillium incurvum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	16278
Verticillium infection		
	Infection/ Chemical Coordination/ fungal disease	9060
Verticillium lamenicola (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ pathogen	13274
Verticillium lecanii (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Pest Management/ Pesticides	2005
	Economic Entomology/ Horticulture/ biocontrol agent	10197
	Infection/ Agrichemicals/ Pest Management	12768
	Infection/ Pest Management/ Horticulture	12280
	Evolution/ Molecular Genetics	720
	Horticulture/ Pest Management	11973
	Infection/ Molecular Genetics/ Horticulture/ parasite	9064
	Pest Management/ biocontrol agent	8513
	Molecular Genetics/ Systematics and Taxonomy	6573
	Pest Management/ entomopathogen	9579
		10040
	Pesticides/ Behavior/ Economic Entomology	12767
	Pest Management/ biocontrol agent	17125
Verticillium lelamii (Fungi Imperfecti or Deuteromycetes)		
	Economic Entomology/ Infection/ Pest Management	10895
Verticillium longisporium (Fungi Imperfecti or Deuteromycetes)		
	Horticulture/ Epidemiology/ Infection/ first report	11604
Verticillium longisporum (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ host-adapted pathogen	4654 **N**
Verticillium longisporum (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ pathogen	13274
	Infection/ phytopathogen	15690
Verticillium luteo-album (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics/ Systematics and Taxonomy	6573
Verticillium marquandii (Fungi Imperfecti or Deuteromycetes)		
	Waste Management/ Bioprocess Engineering	1455
Verticillium nigrescens (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ pathogen	13274
Verticillium psalliotae (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ pathogen	13274
	Molecular Genetics/ Systematics and Taxonomy	6573
	Pest Management/ Economic Entomology/ pathogen	2823
Verticillium pseudohemipterigenum (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Morphology	16278
Verticillium sp. (Fungi Imperfecti or Deuteromycetes)		
	Agronomy/ Infection/ plant pathogen	5690
	Biodiversity	9181
	Freshwater Ecology/ tropical freshwater fungus	5270
	Horticulture/ Infection/ Pest Management	8083
	Infection/ Horticulture/ Pest Management/ pathogen	8592
	Methods/ Molecular Genetics	10972
	Population Studies/ Ecology	10184
	Pest Management/ Parasitology/ Infection/ parasite	15681
Verticillium spp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ soilborne fungus	15490

Keyterm	Context Terms	Ref. No.
Verticillium spp. (Fungi Imperfecti or Deuteromycetes)		
	Enzymology/ Horticulture/ Infection/ mycopathogen	8086
	Infection/ Agronomy/ plant pathogen	8360
	Molecular Genetics	4654
	Pest Management/ Pesticides/ phytopathogen	10353
Verticillium suchlasporium (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Economic Entomology/ pathogen	2823
Verticillium theobromae (Fungi Imperfecti or Deuteromycetes)		
	Pest Management/ Epidemiology/ Horticulture	7975
Verticillium theobromeae (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ pathogen	13274
Verticillium tricopus (Fungi Imperfecti or Deuteromycetes)		
	Evolution/ Systematics and Taxonomy/ pathogen	13274
verticillium wilt		
	Agriculture/ Pest Management/ fungal disease	13552 R
	Agronomy/ disease resistance/ fungal disease	6289
Verticillium wilt Agronomy/ Genetics/ fungal disease		16253
verticillium wilt Agronomy/ Infection/ fungal disease		1042
Verticillium wilt		
	Agronomy/ Models and Simulations/ Infection	11851
	Horticulture/ fungal disease	13047
	Foods/ fungal disease	16787
	Infection/ fungal disease	2108
	11873 11549	3079
	Infection/ Pest Management/ disease incidence	11756
	Infection/ Pest Management/ fungal disease	8201 8205
	Pest Management/ fungal disease	12185
	Pest Management/ Infection/ fungal disease	3715
verticillium wilt		
	Horticulture/ Pesticides/ Pest Management	12317
Verticillium wilt		
	Infection/ Agronomy/ Pest Management	1010
	Agronomy/ Population Genetics/ fungal disease	14814
	Enzymology/ Agronomy/ fungal disease	9063
	Horticulture/ fungal disease/ symptoms	5331
	Horticulture/ Parasitology/ fungal disease	16577
	Horticulture/ Pest Management/ fungal disease	15689
	Horticulture/ Pest Management/ fungal disease	13461
verticillium wilt		
	Methods/ Horticulture/ Infection/ Pest Management	6702
Verticillium wilt		
	Models and Simulations/ Pest Management	12793
	Molecular Genetics/ Horticulture/ fungal disease	230
	Horticulture/ Pest Management/ Infection	10710
	Pest Management/ fungal disease	5688
	Infection/ Agrichemicals/ Horticulture	13048
	Infection/ Methods/ Horticulture/ fungal disease	16468
	Infection/ Parasitology/ Horticulture/ fungal disease	12622
	Pesticides/ Agronomy/ Infection/ Pest Management	11850
verticillium wilt		
	Pesticides/ Horticulture/ Pest Management/ severity	10200
	Soil Science/ Pest Management/ fungal disease	2565
vertisols		
	Agriculture/ Microbiology/ Soil Science/ analysis	5590
vervet monkey (Cercopithecidae)		
	Infection/ Toxicology/ Cercopithecus aethiops	8669
	Toxicology/ Cercopithecus aethiops	7869
very high gravity fermentation		
	Bioprocess Engineering/ efficiency/ production method	16436
very long chain fatty acid		
	Biochemistry and Biophysics/ Cell Biology/ synthesis	1669
	Cell Biology/ Molecular Genetics/ elongation	7290
very low birth weight		
	Public Health/ Infection/ Pediatrics	2768
very low density lipoprotein		
	Metabolism/ Enzymology	2283
very low-density lipoprotein		
	Methods/ Molecular Genetics	9742
very low-density lipoprotein cholesterol		
	Digestive System/ Nutrition	14195
very-long-chain acyl-CoA synthetase		
	Metabolism/ Enzymology/ Genetics	7096
very-long-chain acyl-coenzyme A synthetase		
	Metabolism/ Enzymology/ Genetics	7096
VER-002 antifungal-drug/ Membranes/ Pharmacology		3874 D
Vesawit oil Pest Management/ Development/ Methods		6138
vesicle Biochemistry and Biophysics/ trafficking		13686
	Cell Biology	13017
	Equipment and Instrumentation/ Methods	10253
	Membranes	8577
	Methods/ transport	10828
	Cell Biology/ calcium shuttling	12799
	formation	2809
	Biochemistry and Biophysics/ trafficking	12797 R
	Enzymology	14888
	Enzymology/ Cell Biology	1657 6029
	Membranes	10252 R
	Evolution/ Molecular Genetics/ morphology	16821
	Membranes/ Biochemistry and Biophysics/ formation	5220
	Morphology/ Systematics and Taxonomy	13183
vesicle accumulation		
	Molecular Genetics/ Biochemistry and Biophysics	6479
vesicle docking Membranes/ Enzymology		7145
vesicle formation Molecular Genetics/ Metabolism		11753 R
vesicle proteins		
	Biochemistry and Biophysics/ Cell Biology/ analysis	3419
vesicle targeting Membranes/ Enzymology		7145
vesicle trafficking		
	Biochemistry and Biophysics/ Cell Biology	16611
	Enzymology/ Molecular Genetics	7519
	Methods/ Cell Biology/ Molecular Genetics	13700
	Molecular Genetics/ Cell Biology	4313
	Membranes	9622
	Metabolism/ Blood and Lymphatics	11753 R
vesicle trafficking mechanisms		
	Cell Biology/ Molecular Genetics	1844
vesicle transport		
	Cell Biology/ Biochemistry and Biophysics	14744
	Molecular Genetics	9693 R
vesicles		
	Biochemistry and Biophysics/ Cell Biology/ functions	5624 R
	Membranes	9345
	Cell Biology/ Molecular Genetics	4977
	Development/ Cell Biology	12173 R
	Enzymology/ Methods/ Cell Biology	16178
	Molecular Genetics/ Cell Biology/ analysis	6217
	Infection/ Nutrition	17289
	Pest Management/ Agrichemicals	12340
	Metabolism/ Enzymology	269
	Molecular Genetics/ Development	16851
	Morphology/ Molecular Genetics	13846
vesicocutaneous fistula		
	Surgery/ Urology/ complication/ urologic disease	9872
vesicoureteral reflux		
	Urology/ Epidemiology/ Pediatrics/ Infection	9761
vesicovaginal fistula		
	Surgery/ Urology/ complication/ urologic disease	9872
vesicular arbuscular mycorrhiza		
	Terrestrial Ecology/ Soil Science/ Infection	3711
vesicular arbuscular mycorrhizae (Phycomycetes)		
	Agriculture/ Agrichemicals	10566 R
	Horticulture/ Agronomy	14073
	Soil Science/ Nutrition/ Agronomy/ symbiont	2412
vesicular arbuscular mycorrhizal fungi (Fungi)		
	Nutrition/ Agronomy/ Buckup component/ biofertilizer	9021
vesicular arbuscular mycorrhizal fungi (Phycomycetes)		
	Infection/ Ecology/ Evolution/ symbiont	5180
vesicular arbuscular mycorrhizal symbiosis		
	Infection/ Agronomy/ Enzymology	7533
vesicular arbuscular mycorriza fungus (Fungi)		
	Forestry/ Infection/ symbiont	8605
vesicular monoamine transporters		
	Nervous System/ Methods/ Molecular Genetics	4683
vesicular stomatitis virus envelope glycoprotein		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
vesicular stomatitis virus (Rhabdoviridae (animal host only))		
	Pharmacognosy	4993
vesicular trafficking Cell Biology/ Enzymology		14888
	Molecular Genetics	12826
	Enzymology/ Cell Biology	16184
	Cell Biology/ Methods	16189 16191
	Methods	16186 16187
	Methods/ Cell Biology	16178
	16185 16182 16181	16180
	Methods/ Cell Biology/ Molecular Genetics	16179 16192 16188
	Methods/ Molecular Genetics/ Cell Biology	16177 16183
	Morphology/ Cell Biology/ Methods	16190
vesicular transport		
	Biochemistry and Biophysics/ Cell Biology/ analysis	5624 R
	Membranes	13015
	Cell Biology/ Enzymology	14652
	Enzymology/ Transport and Circulation	15458
	Molecular Genetics/ Cell Biology/ Methods	9621
vesicular-arbuscular mycorrhiza		
	Nutrition/ Infection/ Terrestrial Ecology/ Forestry/ VAM	118
	Systematics and Taxonomy/ VAM	3799
vesicular-arbuscular mycorrhizae (Phycomycetes)		
	Climatology/ Physiology/ Infection/ symbiont	10500 R
	Infection/ Paleobiology/ paleobotany	10422 †
	Soil Science/ Terrestrial Ecology/ development	2392
vesicular-arbuscular mycorrhizal fungi (Phycomycetes)		
	Horticulture/ Soil Science	12542
	Infection/ Forestry/ symbiont	14671
	Soil Science/ Forestry/ symbiont	1099
	Terrestrial Ecology	15964
vesicular-arbuscular mycorrhizal fungus (Fungi)		
	Infection/ Terrestrial Ecology/ symbiont	2304
	Terrestrial Ecology/ Infection/ Forestry/ symbiont	13094
vesicular-arbuscular mycorrhizal root colonization		
	Infection/ Nutrition/ Horticulture/ spore load	3108
vesicular-arbuscular-mycorrhizae		
	Horticulture/ Pesticides/ Infection/ Pest Management	11654
vesicular-arbuscular-mycorrhizal fungi (Phycomycetes)		
	Horticulture/ Pesticides/ Infection/ Pest Management	11654
vesicular-arbuscular-mycorrhizal fungus population		
	Soil Science/ Nutrition/ Agronomy	5307
vesicular-arbuscular-mycorrhizal inoculation		
	Development/ Infection/ Horticulture	8140
	Nutrition/ Infection/ Horticulture/ inoculation method	8141
vesicular-arbusculur mycorrhizal fungi (Fungi)		
	Pest Management/ biological control agent	15321
vessels Infection		1451
Vestfold Hills (Antarctica)		
	Population Genetics/ Molecular Genetics	8153
	Terrestrial Ecology/ Soil Science	14629
vestibular ulceration		
	Infection/ Equipment and Instrumentation/ female	9768
vestimentiferans (Pogonophora)		
	Evolution/ Toxicology/ Biochemistry and Biophysics	8794 R
Vestipedes (Basidiomycetes)		
	Systematics and Taxonomy	13099
veteran tree loss Biogeography/ Ecology/ Pollution		15375
veterinary medicine Toxicology		1289
Vetiveria zizanioides (Gramineae)		
	Pharmacology/ Methods/ medicinal plant	16657
Vezdaea acicularis new record (Lichenes)		
	Biogeography/ new record/ soil growth	11239 N
Vezdaea aestivalis new record (Lichenes)		
	Biogeography/ new record	5104 N
Vezdaea leprosa new record (Lichenes)		
	Biogeography/ new record	11239 N
Ve1 Infection/ Chemical Coordination		9060
Ve2 Infection/ Chemical Coordination		9060
Vf apple scab resistance		
	Infection/ Molecular Genetics	5767
VFA Digestive System/ Volatile fatty acids		10832
VG70-SE mass spectrometer		
	Methods/ Enzymology/ equipment	9936
VHb Molecular Genetics		17217
VHF fermentation Bioprocess Engineering		16436
VHL protein		
	Cell Biology/ Molecular Genetics/ Enzymology	16171
VHL(157-171)		
	Biochemistry and Biophysics/ Methods/ analysis	15054
VHS domain Biochemistry and Biophysics/ Membranes		9345 9346
Vhs protein Molecular Genetics/ Infection		16370
V-hydrogen ion-ATPase		
	Cell Biology/ Pharmacology/ Infection	11028
viability Methods		11373
	Pest Management/ Climatology/ Horticulture/ Infection	16463
	Pollution	5078
	Terrestrial Ecology/ Microbiology	12936
viability assays Methods/ Morphology/ Microbiology		4702
viability staining Pharmacology/ analytical method		1852
viable biomass Equipment and Instrumentation		985
viable weed control goal		
	Infection/ Pest Management	6129
vibrational spectroscopy		
	Biochemistry and Biophysics/ Methods	6205
	Enzymology/ Methods/ analytical method	7151
Vibrio alginolyticus (Vibrionaceae)		
	Enzymology/ Molecular Genetics/ strain-H-8	927
Vibrio cholerae (Vibrionaceae)		
	Cell Biology/ Waste Management/ growth/ non-O1	14943
	Infection/ Pharmacognosy/ pathogen	5272
	Methods/ Immune System/ Infection	14555
	Pharmacognosy	3900
	pathogen	12816
Vibrio fischeri (Vibrionaceae)		
	Soil Science/ Toxicology/ Pollution/ bioindicator	10859
Vibrio fischerii (Vibrionaceae)		
	Horticulture/ Genetics/ Enzymology/ Infection	2292
Vibrio parahemolyticus (Vibrionaceae)		
	Methods/ Enzymology/ Infection	16928
Vibrio sp. (Vibrionaceae)		
	Infection/ Aquaculture/ pathogen	14350
Vibrio spp. (Vibrionaceae)		
	Foods	6457
	Infection/ Toxicology/ Foods/ pathogen	4219
Vibrio (Vibrionaceae)		
	Methods/ Pharmacology/ drug source	6408
vibrios (Vibrionaceae)		
	Marine Ecology	10433
Viburnum lantana (Caprifoliaceae)		
	Terrestrial Ecology	12299
Viburnum plicatum (Caprifoliaceae)		
	Infection/ Pharmacognosy/ flower/ leaves	10985
Viburnum tinus (Caprifoliaceae)		
	Infection/ Terrestrial Ecology/ host	4305
vicariance Paleobiology/ Biogeography		10598
Vichem EIP		
	Economic Entomology/ Infection/ Agrichemicals	12768
Vicia faba chromosome aberration assay		
	Genetics/ Pharmacology/ assessment method	3545
Vicia faba (Leguminosae)		
	Agronomy/ Horticulture/ Epidemiology	13796
	Genetics/ Pharmacology/ test organism	3545
	Horticulture/ Agronomy/ host	2693
	Infection/ host	3728
	Methods/ Genetics/ Infection/ BPL lines/ host	6590
	Waste Management/ cultivar-Alborea	11428
	Infection/ Pest Management/ Climatology	14405
	Molecular Genetics/ infection/ host	11282 17010
	Pest Management/ Horticulture/ nonhost	15698
	Radiation Biology/ Terrestrial Ecology	15145
Vicia (Leguminosae)		
	Infection/ Horticulture/ host	15697
Vicia sativa (Leguminosae)		
	Agronomy/ Horticulture/ Epidemiology/ forage crop	13796

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Vicia sativa (Leguminosae)	Horticulture/ Infection/ host	1879
	Pollution/ Toxicology/ model	8428
Vicia villosa agglutinin	Methods/ Biochemistry and Biophysics	573
Vicia villosa (Leguminosae)	Horticulture/ Pesticides/ Infection/ Pest Management	11659
	Methods/ Biochemistry and Biophysics	573
Victoria (Australia)	Agronomy/ Systematics and Taxonomy	1958
	Biodiversity/ Terrestrial Ecology	6363
	Epidemiology/ Horticulture/ Infection	14268
	Soil Science/ Infection/ Agronomy	7652
	Horticulture/ Infection	11733
	Infection/ Agronomy	1957
	Agronomy/ Soil Science	6839
	Epidemiology/ Horticulture	14836
victorin Enzymology/ Toxicology/ Infection/ Metabolism		1139
Vidarbha region (India)	Methods/ Horticulture/ Maharashtra State	8133
video analysis technique	Enzymology/ Methods/ Cell Biology/ imaging method	16181
Video Display Unit	Occupational Health/ Sense Organs/ Infection	8761
video fluorescence microscopy	Molecular Genetics/ Cell Biology/ microscopy method	15799
video microscopy	Cell Biology/ Development/ microscopy method	10412
videothoracoscopy	Infection/ Pulmonary Medicine/ therapeutic method	725
Vid30p Metabolism/ Molecular Genetics/ function		12755
Vienna bread	Foods/ chemical analysis/ quality/ processing	16057
Vietnam (Oriental region)	Agronomy/ Horticulture/ Pest Management	10709
	Immune System/ Biochemistry and Biophysics	10331
	Methods/ Immune System/ Parasitology	8998
	Molecular Genetics/ Systematics and Taxonomy	8755
	Population Genetics/ Agronomy/ Infection	11586
	Terrestrial Ecology	16777
Vigna adenantha (Leguminosae)	Infection/ Evolution	9277
Vigna caracalla (Leguminosae)	Infection/ Evolution	9277
Vigna lasiocarpa (Leguminosae)	Infection/ Evolution	9277
Vigna lobatifolia (Leguminosae)	Infection/ Evolution	9277
Vigna luteola (Leguminosae)	Infection/ Evolution	9277
Vigna mungo (Leguminosae)	Horticulture/ Infection/ Pest Management/ host	8482
	Infection/ Pest Management/ host/ vegetable crop	10885
	Pest Management	12235
	Reproduction/ Infection/ host	8484
	Infection/ Pest Management/ Epidemiology/ host	10877
	Pest Management/ Horticulture/ host	16867
	Pest Management/ host	5646
Vigna oblongifolia (Leguminosae)	Infection/ Evolution	9277
Vigna peduncularis (Leguminosae)	Infection/ Evolution	9277
Vigna radiata (Leguminosae)	Horticulture/ Pest Management/ host	6836
	Pest Management/ host/ vegetable crop	14676
	Pest Management/ vegetable crop	12235
Vigna radiatda (Leguminosae)	Agriculture/ Infection/ Pest Management/ crop/ seed	6631
Vigna speciosa (Leguminosae)	Infection/ Evolution	9277
Vigna unguiculata (Leguminosae)	Biochemistry and Biophysics/ host/ seed	5750
	Development/ Infection/ host	8819
	Horticulture/ Soil Science/ cultivar-B89-504/ growth	15240
	Infection	10029
	Evolution	9277
	Membranes/ Molecular Genetics/ host	6468
	Pest Management/ Agrichemicals/ seedling	12340
	Pest Management/ Horticulture	15706
	Pest Management/ compost source	3104
	Agriculture/ cultivar-EPACE V-96/ grain crop/ host	10673
	Economic Entomology/ Horticulture/ grain crop	17003
	Soil Science/ Enzymology/ cultivar-RC-19	10689
	Nutrition/ Agronomy/ vegetable crop	2412
	Toxicology/ Climatology/ Horticulture/ Infection/ crop	8606
Vigna vexillata (Leguminosae)	Biochemistry and Biophysics	5750
	Infection/ Evolution	9277
vigor Terrestrial Ecology/ Forestry		1107
VIH infection Infection/ Ophthalmology/ viral disease		8381
VIH (Retroviridae)	Infection/ Ophthalmology/ pathogen	8381
vinaginsenosides Pharmacognosy/ Immune System		3282
vinblastine	immunosuppressant-drug/ Hematology/ Infection	15035 **RD**
vinca (Apocynaceae)	Pest Management/ Horticulture/ host	16989
Vinca minor (Apocynaceae)	Horticulture/ Infection/ host	2096
vinclozolin	Agrichemicals/ Horticulture/ Toxicology/ Pesticides	12250
	Horticulture/ Pest Management/ fungicide	1956
	Pesticides/ Pest Management/ dicarboximide	5250
vincristine antineoplastic-drug/ Hematology		15605 **D**
vine decline Horticulture/ Infection/ Pest Management		13521
	Pest Management	11985
vine maple (Aceraceae)	Terrestrial Ecology/ aging/ development	11238
	Forestry/ Soil Science/ Acer circinatum	14641
vine sprayings	Pest Management/ Foods/ Horticulture/ incidence	7478
vine-decline Horticulture/ Infection/ Pest Management		12023
	Pest Management/ fungal disease	11820
vinegar Foods/ analysis/ color/ consumer acceptability		11434
vines Pest Management/ Foods/ Horticulture		7478
vineyard Biogeography/ Systematics and Taxonomy		15731
vineyard fungal occurrence	Horticulture/ Infection/ Pest Management	12043
vineyard runoff water	Pesticides/ Toxicology/ Biochemistry and Biophysics	11156
vineyards Biogeography/ Biodiversity		4019 **R**
	Infection/ Pesticides/ Horticulture/ Pest Management	2996
vinification	Bioprocess Engineering/ Foods/ Molecular Genetics	11266
	Foods/ food processing method	9398
	Molecular Genetics/ synthetic method	9701
vinification conditions Foods		1268
vinification process Metabolism/ Foods		8161
vinorelbine	antineoplastic-drug/ Oncology/ Clinical Immunology	2132 **D**
vinyl acetate Biochemistry and Biophysics		13602
	Enzymology	1130, 4576
vinyl covering	Equipment and Instrumentation/ Horticulture	8131
vinyl laurate Methods/ Enzymology		12122
vinyl monomers	Chemistry/ antimicrobial activities/ synthesis	15649
vinyl mulching cultivation	Infection/ Horticulture/ cultivation method	4866
vinyl octanoate Enzymology		4605
vinyl propionate Enzymology		4605
vinylacetate Bioprocess Engineering		5935
vinylaluminum reagents Methods/ Pharmacology		7314
Viola arvensis (Violaceae)	Pest Management/ weed	8527
Viola calaminaria (Violaceae)	Molecular Genetics/ Toxicology/ Terrestrial Ecology	4600
viola rhizosphere	Molecular Genetics/ Toxicology/ Terrestrial Ecology	4600
Viola spp. (Violaceae)	Infection/ Pest Management/ Horticulture/ host	14903
violacein	antineoplastic-drug/ Enzymology/ Pharmacognosy	4565 **D**
	Bioprocess Engineering/ biotransformation/ dye	15645
violacein biotransformation Bioprocess Engineering		15645
violacein decolorization Bioprocess Engineering		15645
violaxanthin Biochemistry and Biophysics		216
	Chemical Coordination/ Terrestrial Ecology/ pigment	9671
	Foods/ Enzymology/ carotenoid/ cleavage	4269
	Systematics and Taxonomy/ chemotaxonomy	12308
violet root rot	Infection/ Horticulture/ Pest Management/ Methods	16771
	Methods/ Pest Management/ fungal disease	7772
violet smut Infection/ Pest Management/ Horticulture		14903
Violo-Corynephoretum Ecology/ Biogeography		14720
	Terrestrial Ecology/ Conservation	4713
Violo-Corynephoretum stereocauletosum condensati s. l.	Ecology/ Biogeography	14720
viral coat protein Infection/ Molecular Genetics		2500
viral complexes	Infection/ Molecular Genetics/ Cell Biology	16667
viral cultivation	Neurology/ Clinical Chemistry/ Infection	5960
viral dependent enzyme prodrug therapy	Enzymology/ Methods/ Molecular Genetics	50
viral disease resistance loci	Infection/ Molecular Genetics/ Horticulture	7
viral encephalitis Infection/ Epidemiology/ Neurology		12952
viral entry Pharmacognosy		4993
viral E3L protein Biochemistry and Biophysics		2218
viral gene expression kinetics	Molecular Genetics/ Infection	16370
viral genome	Infection/ Molecular Genetics/ characterization	2500
viral genome organization Molecular Genetics		11740
viral glycoprotein D	Immune System/ Biochemistry and Biophysics	15476
viral hepatitis C	Pathology/ digestive system disease/ viral disease	3893
viral infection	Cardiovascular Medicine/ Nephrology/ Pharmacology	6639
	Clinical Immunology/ Hematology/ viral disease	8688, 8690
	Pediatrics/ Pulmonary Medicine/ viral disease	6637
	Dermatology/ Infection/ Clinical Immunology	16781
	Economic Entomology/ Pest Management	2780 **R**
viral infection Epidemiology/ viral disease		6033
	Immune System/ Infection/ viral disease	10799
	Hematology/ viral disease	7259
	Infection/ prophylaxis/ risk factors/ viral disease	5234
	Infection/ viral disease	15034, 15035 **R**
	Infection/ Clinical Immunology/ diagnosis	6654
	Infection/ Pediatrics/ viral disease	4009
	Immune System/ Infection/ Parasitology/ viral disease	12498 **R**
	Infection/ viral disease	12729
	Animal Care/ Sanitation/ Veterinary Medicine	5124
	Aquaculture/ viral disease	8924
	Clinical Immunology/ Gastroenterology	16029 **R**
	Clinical Immunology/ Oncology/ Hematology	8981
	Immune System/ viral disease	1858
	Parasitology/ Epidemiology/ viral disease	14407
	Pharmacology/ Gastroenterology/ treatment	7536
	Pharmacology/ Pediatrics/ Clinical Immunology	300
	Public Health/ viral disease	1785 **R**
	Methods/ Pharmacology/ viral disease	13720
	Models and Simulations/ Wildlife Management	3244
	Nutrition/ viral disease	5557
	Immune System/ viral disease	12534
	Oncology/ Hematology/ Surgery/ Pharmacology	8739
	Pesticides/ Agrichemicals/ viral disease	15192
	Pharmacology/ viral disease	11024, 13027, 11339, 11097, 11094
	Immune System/ viral disease	10255 **R**
	Methods/ viral disease	15715
	Respiratory System/ Tumor Biology/ Infection	12198
	Surgery/ Cardiovascular Medicine/ Infection	14047
	Transport and Circulation/ Infection/ viral disease	6785
viral infections Hematology/ viral disease		15605
	Pharmacology/ Infection/ Clinical Immunology	301
viral integration sites	Tumor Biology/ Molecular Genetics/ analysis	6206
viral load Clinical Immunology/ Pediatrics/ Infection		14635
	Epidemiology/ Oral System/ Immune System	15857
	Infection/ Immune System/ Dental Medicine	8774
	Otolaryngology	728
	Pharmacognosy	8258
	Methods/ Infection	12953
	Oral System/ Infection/ Methods	7885
viral meningitis	Nervous System/ Infection/ nervous system disease	13040
viral pathogenesis	Infection/ Biochemistry and Biophysics	958 **R**
viral pathogenesis regulation	Biochemistry and Biophysics/ Infection	13321
viral pathogenicity	Methods/ Pulmonary Medicine/ Infection	307
viral pneumonia	Hematology/ Oncology/ Clinical Immunology	1029
Viral protein R	Infection/ Biochemistry and Biophysics/ Cell Biology	14242
viral protein 16	Methods/ Molecular Genetics/ activator	13696
viral replication	Clinical Immunology/ Pediatrics/ Infection/ dynamics	14635
	Infection/ Cell Biology/ Molecular Genetics	10170
viral resistance	Infection/ Pest Management/ Agriculture/ Genetics	14521
viral RNA Enzymology/ Molecular Genetics/ analysis		5118
	Epidemiology/ Oral System/ Immune System	15857
	Methods/ Pulmonary Medicine/ Infection/ detection	307
viral surface display	Molecular Genetics/ Methods/ analytical method	7196 **R**
viral surveillance	Infection/ Clinical Immunology/ Surgery	6640
viral transmission	Genetics/ Virology/ genetic control/ horizontal	15471
	Hematology/ Infection/ Epidemiology/ Dermatology	2735
viral vaccines	Immune System/ Biochemistry and Biophysics	15476
viral warts	Integumentary System/ Pharmacology/ Epidemiology	15017
virally-encoded monocyte inhibitory peptide-II	Methods/ Bioprocess Engineering/ Immune System	6069
viral-vectored immunocontraception	Models and Simulations/ Wildlife Management	3244
viremia Epidemiology/ Immune System/ Infection		10799
VirF Biochemistry and Biophysics/ Infection/ F box		5667
virgin grape marc	Foods/ Microbiology/ Bioprocess Engineering	4370
virgin soil Soil Science/ Infection		3232
Virginia pine (Coniferopsida)	Population Genetics/ Pinus virginiata	16209
Virginia (USA)	Infection/ Horticulture/ Agronomy/ Pest Management	11620
	Parasitology/ Infection/ Agronomy/ Pest Management	13295
	Pollution/ Terrestrial Ecology	12104
	Reproduction/ Genetics	9431
Viridiplantae (Plantae)	Biochemistry and Biophysics/ Evolution	826
virion host shutoff protein	Enzymology/ Molecular Genetics/ Infection	3014
	Molecular Genetics/ Infection	16370
viroids (Viroids)	Pest Management/ Methods/ Development	16023

Keyterm	Context Terms	Ref. No.
viroisin Biochemistry and Biophysics		11402
virtual transmitted light interference microscope		
	Computer Applications/ Methods/ computer method	13977
virulence Agronomy/ Economic Entomology		2696
	Epidemiology/ Pest Management	8602
	Infection/ Pest Management	1433
	13427	10046
	Biomaterials/ Infection	10341
	Cell Biology/ Infection/ Enzymology	5423
	Molecular Genetics	12474
	Molecular Genetics/ Infection	10393 R
	Morphology/ Infection	3849
	Dermatology/ Infection	6229 R
	Economic Entomology/ Infection/ Pest Management	12280
	Parasitology/ Pest Management	2006
	Pest Management	7816
	Enzymology	2654
	Horticulture/ Infection/ Pest Management	12078
	Molecular Genetics	6456
		13195
	Epidemiology/ Evolution	16032
	Forestry/ Infection/ Pest Management	11660
	Infection/ Pest Management	11602
	Soil Science/ Infection/ Agronomy	7652
	Genetics/ Infection/ Pest Management	13522
	Horticulture/ Pest Management/ Infection	14290
	Immune System/ Enzymology	7144
	Infection	1308
	Infection/ mechanisms	8638
	Infection	9333 R
	Agronomy/ Population Genetics/ Pest Management	14814
	Development/ Molecular Genetics	14418
	Enzymology/ Molecular Genetics	15986
	Epidemiology/ Pharmacology	17324 R
	Horticulture	11362
	Immune System	15665 R
	Molecular Genetics	119
	2204	848
	Pest Management	10198
		13325
	Pest Management/ Nutrition	6882
	Metabolism/ Cell Biology/ Oral System/ Infection	3852
	Methods/ Respiratory System/ Molecular Genetics	6551
	Molecular Genetics	3266
	15855	4968
	Epidemiology/ Infection/ Veterinary Medicine	14435
	Infection	15497
		15856
	Toxicology/ Infection	17159
	Mycology/ Enzymology/ Molecular Genetics	2274
	Parasitology	10976
	Pest Management/ Economic Entomology/ Foods	17019
	Infection	13233
	Molecular Genetics/ Agronomy/ mutations	16014
	Pesticides/ Agronomy/ Toxicology/ Pest Management	14808
	Systematics and Taxonomy/ Infection	7783
	Veterinary Medicine/ Infection/ Integumentary System	16836
virulence assessment		
	Population Genetics/ Infection/ Agronomy	7656
virulence control		
	Pest Management/ Infection/ Forestry/ Horticulture	15944
virulence diversity		
	Agronomy/ Infection/ Pest Management	10881
	Epidemiology/ Agronomy/ Infection/ Pest Management	11615
virulence factors		
	Biochemistry and Biophysics/ Infection	5932
	Immune System/ Biochemistry and Biophysics	12710 R
	Infection/ Immune System	8504 R
	Molecular Genetics/ Immune System/ Infection	11220 R
virulence genes Cell Biology/ Molecular Genetics		5796
	Genetics/ Cell Biology/ Infection/ expression	10989 R
virulence index		
	Pest Management/ Population Genetics/ Infection	8600
virulence loss Infection		9563
virulence patterns Infection/ Molecular Genetics		9311
virulence phenotype groups		
	Agronomy/ Infection/ MDRM/ MDRR	3718
virulence plasmid DNA		
	Molecular Genetics/ Epidemiology/ Infection	14435
virulence properties		
	Tumor Biology/ Epidemiology/ Infection	931 R
virulence protein		
	Infection/ Molecular Genetics/ expression/ microbial	7496
virulence-associated gene expression		
	Molecular Genetics	15417
virulent cankering		
	Molecular Genetics/ Systematics and Taxonomy	3592
virus (Animal Viruses)		
	Immune System/ Infection/ Physiology/ pathogen	14598
	Infection/ Pulmonary Medicine/ pathogen	5172
	Oncology/ Clinical Immunology/ Infection/ pathogen	5171
virus infection		
	Methods/ Bioenergetics/ monitoring/ viral disease	11951
virus maturation		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13085
virus particle		
	Molecular Genetics/ transmembrane movement	13657
virus synthesis Biochemistry and Biophysics		49
virus toxin Molecular Genetics/ Toxicology		12268
virus transmission Biogeography		15043
virus vector systems		
	Nervous System/ Molecular Genetics	2029
virus (Viruses)		
	Biochemistry and Biophysics/ Immune System	11254 R
	Physiology	16460
	Bioprocess Engineering/ Pest Management	2141
	Blood and Lymphatics/ Pharmacology/ Methods	1638 R
	Cell Biology/ Biochemistry and Biophysics	5179
	Clinical Immunology/ Hematology/ pathogen	8688
		8690
	Pediatrics/ Pulmonary Medicine/ pathogen	6637
	Ecology/ Population Studies/ Infection/ microparasite	7935
	Enzymology/ Cell Biology	11279 R
	Molecular Genetics	14824
	Epidemiology/ Aquaculture/ pathogen	4336
	Infection/ Pulmonary Medicine/ pathogen	724
	Equipment and Instrumentation/ Methods	11286
	Hematology/ Infection/ pathogen	15035 R
	Infection/ Clinical Immunology/ pathogen	6654
	Immune System/ Infection/ Parasitology/ pathogen	12498 R
	Nutrition/ Infection	2009
	Infection/ Anesthesiology/ pathogen	14507 R
	Animal Care/ Sanitation/ Veterinary Medicine	5124
	Aquaculture/ pathogen	8924
	Immune System/ antibiotic-resistant	1858
	Immune System/ pathogen	9645
	Microbiology/ Sanitation/ inactivation/ pathogen	12882
	Ophthalmology/ pathogen	14544 R
	Pest Management/ Agriculture/ Genetics/ pathogen	14521
	Pharmacognosy/ pathogen	10985
	Pharmacology/ pathogen	521
		13600
	Metabolism/ Cell Biology	14817
	Methods	13981
	Bioprocess Engineering/ Immune System	6069
	Infection/ Pharmacology/ pathogen	12994
	Molecular Genetics/ Marine Ecology	13541 R
	Pharmacology/ pathogen	13720
	Molecular Genetics	799
	11473 R	5219
	Toxicology/ Bioprocess Engineering	12268
	Otolaryngology/ Infection/ Pulmonary Medicine	5170
	Parasitology/ Government and Law/ Toxicology	14646 R
	Pest Management/ entomopathogen	17334
	Pharmacology/ Immune System/ pathogen	10255 R
	Pulmonary Medicine/ Methods/ Hematology/ pathogen	12892
	Respiratory System/ Equipment and Instrumentation	16893
	Transport and Circulation/ Infection/ phytopathogen	6785
	Veterinary Medicine/ Methods/ pathogen	10003
	Waste Management/ Methods/ Radiation Biology	16292
viruses (Animal Viruses; Viruses)		
	Pharmacology/ Infection/ Clinical Immunology	301
viruses (Viruses)		
	Biochemistry and Biophysics/ Cell Biology	9120
	Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
	Biogeography/ entomopathogen	15043
	Botany/ Chemical Coordination/ Infection	12700 R
	Cell Biology/ Biochemistry and Biophysics	12564 R
	Dermatology/ Infection/ Clinical Immunology	16781
	Economic Entomology/ Pest Management	12578
	Epidemiology/ pathogen	6033
	Government and Law/ Infection/ Animal Husbandry	14648 R
	Horticulture/ Pesticides/ Pest Management	12319
		12322
	Infection/ Epidemiology/ Parasitology/ pathogen	14847
	Pharmacology/ Pediatrics/ Clinical Immunology	300
	Methods/ Pesticides/ Cell Biology	11155
	Microbiology/ Biochemistry and Biophysics	14564
	Digestive System/ pathogen	2699 R
	Public Health/ Marine Ecology/ Pollution	5861
	Models and Simulations/ Wildlife Management	3244
	Molecular Genetics/ RNA	5081
	Methods	7196 R
	Mycology/ Methods/ Microbiology	15312
	Pediatrics/ Pulmonary Medicine/ Infection/ pathogen	13659
	Pest Management/ Biodiversity/ pathogen	15538
	Methods/ Development/ contaminant	16023
	Systematics and Taxonomy/ biocontrol agent	6849
	Pesticides/ Agrichemicals/ phytopathogen	15192
	Pest Management/ pathogen	12320
	Pharmacology/ pathogen	11024
	13027	11094
	pathogens	11339
	Sanitation/ pathogen	16503
viruslike particle formation		
	Molecular Genetics/ Cell Biology	16668
virus-like particles Infection/ Immune System		1817
	Microbiology/ Biochemistry and Biophysics	14564
	Molecular Genetics/ Infection	10537
visceral cultivation		
	Vector Biology/ laboratory method	12658
viscometry Biochemistry and Biophysics/ Methods		16950
viscosimetric assay		
	Metabolism/ Enzymology/ analytical method	657
viscosimetry Enzymology/ analytical method		710
viscosinamide Cell Biology/ Enzymology		8368
Viscozyme Bioprocess Engineering/ equipment		2449
visible spectroscopy		
	Infection/ Horticulture/ analytical method	6623
visitation behavior Infection/ Ecology		13193
Vismaya (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16280 N
Vismaya chaturbeeja new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16280 N
Vistra Green dye		
	Equipment and Instrumentation/ Molecular Genetics	16793
visual acuity		
	Hematology/ Medical Genetics/ Ophthalmology	7506
	Infection/ Ophthalmology	6243
		8381
	Surgery/ Ophthalmology	11007
	Medical Genetics/ Ophthalmology	8377
	Methods/ Pharmacology/ Ophthalmology	8374
	Ophthalmology	5703
	Infection	16892
	Infection/ Pharmacology/ posttreatment	14545
	Surgery/ Infection	14958
	Pediatrics/ Physical Rehabilitation/ Epidemiology/ near	8499
	Pharmacology/ Ophthalmology/ Infection	3996
	Sense Organs/ Pharmacology/ Infection	9789
	Surgery/ Ophthalmology/ postoperative/ preoperative	3219
visual analogue score		
	Pharmacology/ Pulmonary Medicine	2122
visual arrestin		
	Biochemistry and Biophysics/ beta-strand G/ stable	7516
visual cortex Ophthalmology/ Methods/ Neurology		8362
visual evoked potential		
	Hematology/ Medical Genetics/ Ophthalmology/ VEP	7506
	Neurology/ Methods/ Ophthalmology/ reliability/ VEP	8495
visual evoked potentials		
	Ophthalmology/ Neurology/ Pediatrics	16100
visual field Ophthalmology/ Methods/ Neurology		8362
visual function Neurology/ Methods/ Ophthalmology		8495
visual hemifield Ophthalmology/ Methods/ Neurology		8362
visual loss Methods/ Pharmacology/ Ophthalmology		8374
visual method		
	Methods/ Forestry/ Infection/ Pest Management	13484
visual obscuration		
	Pharmacology/ Methods/ Cardiovascular System	9778
visual outcome Infection/ Ophthalmology		9790
visual outcomes Infection/ Ophthalmology		10390
visual stimulation		
	Ophthalmology/ Methods/ Neurology/ monocular	8362
visually scabby kernel percentage estimation		
	Infection/ Agronomy/ Pest Management	11638
Vitain Valley (France)		
	Biogeography/ Conservation	1706
vital fluorescence microscopy		
	Microbiology/ Methods/ microscopy method	15655
vital staining		
	Pest Management/ Infection/ staining method	8858
vital staining techniques		
	Terrestrial Ecology/ measurement method	1899
vitamin Bioprocess Engineering/ Enzymology		2442
vitamin A Biochemistry and Biophysics		613
	Cell Biology/ Blood and Lymphatics/ Toxicology	5775
	Nutrition	12777
vitamin B compounds		
	Biochemistry and Biophysics/ Cell Biology	4460
vitamin biosynthetic enzymes		
	Molecular Genetics/ Cell Biology/ Gcn4p target	9390
vitamin B-1		
	Bioprocess Engineering/ Methods/ Metabolism	4072
	Foods	8980
vitamin B-12 Bioprocess Engineering/ production		7711
	Foods	8980
	Nutrition	5557
vitamin B-12 deficit Nutrition/ nutritional disease		5557
vitamin B-2 Foods		8980
vitamin B-3		
	Cell Biology/ Molecular Genetics/ Tumor Biology	16853
vitamin B6 Metabolism/ Molecular Genetics		5271
vitamin B6 compounds		
	Bioprocess Engineering/ Metabolism	16677
vitamin B-6 enzymes Enzymology		4982 R
vitamin C Bioprocess Engineering/ Metabolism		16070 R
	Foods	8980
	Pharmacognosy/ free radical scavenger	17219
vitamin D Foods		8980
vitamin D receptor Endocrine System		5951
	Molecular Genetics/ Membranes/ function	7597
vitamin D receptor-retinoid X receptor		
	Endocrine System/ transcriptional cross-talk	5951
vitamin D-2		
	Radiation Biology/ Biochemistry and Biophysics	15147
vitamin D-3		
	Radiation Biology/ Biochemistry and Biophysics	15147
	Terrestrial Ecology/ Marine Ecology	15145
vitamin E		
	Immune System/ Clinical Immunology/ Infection	3065
	Nutrition	5557
		12777
	Pharmacognosy/ free radical scavenger	17219
vitamin K-2 Enzymology/ Metabolism/ biosynthesis		9755
vitamins		
	Biochemistry and Biophysics/ Metabolism/ Nutrition	4147
	Bioprocess Engineering/ Methods/ Metabolism	4072
	Ecology/ potential limiting growth factor	13783

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
vitamins	Infection/ intragluteal injection	14543
	Methods/ Biochemistry and Biophysics	9558
	Nutrition	13201
	dietary supplementation	6239
	Bioprocess Engineering/ Methods	11221
vitavax	Horticulture/ Infection/ Pest Management/ fungicide	8608
Vitavax	Pest Management/ Infection/ agrichemical/ pesticide	10605
Vitek	Cell Biology/ Equipment and Instrumentation	11327
	Pharmacology/ Infection/ Epidemiology	16621
VITEK Yeast Biochemical Card	Methods/ Infection/ laboratory equipment	16400
VITEK 2	Methods/ Epidemiology/ Infection/ detection method	12456
viticultural performance	Infection/ Horticulture	12315
viticulture	Infection/ Horticulture/ Methods/ Foods	12249
	Pest Management/ Foods/ Horticulture	7478
	Soil Science/ Nutrition/ Horticulture	12248
viticulture residues	Metabolism	2980
vitiligo	Pediatrics/ Dermatology	3141
Vitis cinerea (Vitaceae)	Pest Management/ Molecular Genetics/ Infection	1799
Vitis labrusca (Vitaceae)	Horticulture/ Epidemiology/ Pest Management/ host	13374
	Infection/ cultivar-Catawba/ host	8203
	Infection/ Pest Management/ cultivar-Concord/ host	11743
	Infection/ Epidemiology/ Pest Management/ host	15694
Vitis labruscana (Vitaceae)	Horticulture/ Pest Management/ Infection/ host/ yield	3714
	Pest Management/ cultivar-Concord/ host	13497
Vitis quinquangularis (Vitaceae)	Agronomy/ Genetics/ downy mildew-resistant/ host	3315
Vitis rupestris (Vitaceae)	Pest Management/ Molecular Genetics/ Infection	1799
Vitis sp. (Vitaceae)	Pest Management/ Molecular Genetics/ Infection	1799
Vitis vinifera aqueous extract	Pharmacognosy/ Bioprocess Engineering/ Pollution	10432
Vitis vinifera (Vitaceae)	Agronomy/ Genetics/ cultivar-Muscat Rose/ host	3315
	Bioenergetics/ Horticulture/ Infection/ potted	1272
	Genetics/ Metabolism/ Foods/ cultivar-Koshu	1264
	Horticulture/ Epidemiology/ Pest Management/ host	13374
	Infection/ cultivar-Carignane/ host	11984
	Infection/ cultivar-Chambourcin/ cultivar-Seyval	8203
	Infection/ cultivar-Semillon/ small fruit crop/ host	11731
	Methods/ Pesticides/ Pest Management/ fruit crop	12326
	Molecular Genetics/ Infection/ host	8815
	Pest Management/ cultivar-Chardonnay	13795
	Pest Management/ host	8144
	Pest Management/ Infection/ cultivar-Dauphine	8954
	Pest Management/ Infection/ Foods/ host	1270
	Pesticides/ Infection/ Pest Management/ host	8951
	Pesticides/ Pest Management/ host	5784
	Infection/ Horticulture/ clone performance/ host	12315
	Horticulture/ cultivar-Cabernet Sauvignon/ host	14835
	Horticulture/ cultivar-Red Globe	15292
	Horticulture/ Pest Management/ host	3796
	Methods/ host	9053
	Molecular Genetics/ cultivar-Limberger	15575
	Toxicology/ host model	5277
	Toxicology/ Horticulture/ cultivar-Razaki/ host	305
	Metabolism/ Foods/ Cell Biology/ must	14906
	Methods/ Foods/ cultivar-Chardonnay/ host	1700
	Horticulture/ Pesticides/ Pest Management	12324
	Molecular Genetics/ Horticulture/ Pest Management	8873
	Parasitology/ Infection/ growth/ plantlet/ host	16539
	Pest Management/ cultivar-Chardonnay/ host	13497
	host/ small fruit crop	16983
	Horticulture/ Epidemiology/ Infection/ host	15367
	Infection/ host	3721
	Infection/ Horticulture/ host/ cultivar-Chardonnay	5484
	Infection/ Horticulture/ cultivar-Palomino/ host	5514
	Pharmacognosy/ Bioprocess Engineering/ Pollution	10432
	Soil Science/ Nutrition/ Horticulture/ rootstocks	12248
	Toxicology/ Foods/ small fruit crop	15530
Vitis (Vitaceae)	Infection/ Horticulture/ Pest Management/ transgenic	11203
vitrectomy	Infection/ Ophthalmology/ complications	6243
	Ophthalmology/ diagnostic method	8381
	Pharmacology/ Pediatrics/ surgical method	3230
	Ophthalmology/ surgical method/ therapeutic method	5703
Vitreoscilla (Nonfruiting Gliding Bacteria)	Molecular Genetics	17217
vitreous	Pharmacology/ Sense Organs/ sensory system	9817
vitreous biopsy	Equipment and Instrumentation/ Infection/ Methods	8312
vitreous cavity	Pharmacology/ Methods/ Cardiovascular System	9778
vitreous fluid	Epidemiology/ Ophthalmology/ Infection	8378
vitreous humor	Infection/ Sense Organs/ Pharmacology	988
vitreous surgery	Ophthalmology/ Infection/ surgical method	10319
vitronectin	Infection/ Biochemistry and Biophysics	16353
VIVID	Biochemistry and Biophysics/ Biosynchronization	7972
Vizella metrosideri	new species (Ascomycetes) Systematics and Taxonomy/ description/ new species	3053 **N**
Vkt6p	Methods/ Molecular Genetics/ Membranes	6970
VLDL	Metabolism/ Enzymology	2283
VLP	Cell Biology/ Biochemistry and Biophysics	9614
V-max	Enzymology	4008
Vma10p	Methods/ Enzymology/ mutational analysis	1296
Vma13p	Enzymology/ Molecular Genetics/ Methods	654
Vma22p	Cell Biology/ Biochemistry and Biophysics	3031
vMIP-II	Methods/ Bioprocess Engineering/ Immune System	6069
VN1 genotypes	Genetics/ Infection	5488
VN3 genotypes	Genetics/ Infection	5488
VN4 genotypes	Genetics/ Infection	5488
VN6 genotypes	Genetics/ Infection	5488
VOCs	Pollution/ biological removal/ pollutant	8493
voice prosthesis	Otolaryngology/ Surgery	15464
Vojvodina (Europe)	Horticulture/ Infection/ Serbia	753
volatile aroma compounds	Foods/ analysis/ formation	1754
volatile basic nitrogen	Agronomy	13594
	Foods	9987
volatile byproducts	Foods/ Methods	5875
volatile compounds	Foods	5630
	14345 14110	9398
	analysis	3532
	Microbiology/ Biochemistry and Biophysics/ Foods	548
	Foods/ analysis/ production	7570
volatile esters	Biochemistry and Biophysics/ Foods/ Methods	4402
volatile fatty acid production	Nutrition/ Animal Husbandry	3445
volatile fatty acids	Agriculture/ Pest Management/ toxicity	13552 **R**
	Digestive System	10832
	Microbiology/ Foods/ analysis	4819
	Nutrition/ Animal Husbandry	3445
	Digestive System/ Microbiology/ Animal Husbandry	9575
volatile flavor compounds	Biochemistry and Biophysics	894
	Microbiology/ Biochemistry and Biophysics/ Foods	7726
volatile metabolites	Metabolism/ Biochemistry and Biophysics/ capture	2018
volatile organic carbons	Pollution/ biological removal/ pollutant/ VOCs	8493
volatile organic compounds	Biochemistry and Biophysics	1861
	Foods	12819
	analysis/ temperature-dependent evolution	3349
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
volatile production profiles	Metabolism	800
volatile suspended solids	Waste Management/ Enzymology	16734
volatile thiol	Foods/ liberation	14248
volatile-odorant binding assay	Biochemistry and Biophysics/ analytical method	4512
volatiles	Biochemistry and Biophysics/ Forestry	2406
volcanic ash soils	Morphology/ Soil Science/ buried humic horizon	13590
	Soil Science/ Microbiology/ cation exchange capacity	15760
volcanic lakes	Freshwater Ecology/ habitat/ littoral	4244
voles (Cricetidae)	Vector Biology/ Epidemiology/ Parasitology	8587
Volga River (Russia)	Biogeography/ Soil Science/ Terrestrial Ecology	14769
voltage dependent anion selective channel	Transport and Circulation/ Membranes/ depletion	17182
voltage sensitive calcium channel	Nervous System/ activation	2038
voltage-dependent anion channel	Metabolism/ Membranes/ isoforms	11027
voltage-dependent anion channel channels	Biochemistry and Biophysics/ Membranes	3997
voltage-dependent anion channel 1	Membranes/ Biochemistry and Biophysics	8736
voltage-dependent anion channel 2	Membranes/ Biochemistry and Biophysics	8736
voltage-dependent pore formation	Membranes	17024 **R**
voltage-gated calcium channel CCH1	Membranes/ Biochemistry and Biophysics	14703
voltage-gated calcium channel point mutations	Membranes/ Biochemistry and Biophysics	14703
voltammetry	Methods/ Chemistry/ Mycology/ Bacteriology	15044
volumetric oxygen transfer coefficient	Enzymology/ Bioprocess Engineering	4628
volumetric power drawn	Bioprocess Engineering	17104
volumetric productivity	Bioprocess Engineering	1905
		9581
	Biochemistry and Biophysics/ increase	16372
volumetric ratio	Biochemistry and Biophysics	14029
volumetric sampling	Mycology/ Methods/ microbiological method	13380
volumetric spore sampler	Agronomy/ Climatology/ Infection/ equipment	11952
volumetric substrate uptake	Molecular Genetics/ Bioprocess Engineering/ analysis	8768
volunteer cereal	(Gramineae) Infection/ Pest Management/ Terrestrial Ecology	3052
Volvariella bombycina	(Basidiomycetes) Ecology/ Systematics and Taxonomy	14723
	Horticulture/ Infection/ plant pathogen	2517
	Immune System/ Methods/ Pharmacognosy	4890
Volvariella bombycina var. ciliatomarginata	new variety (Basidiomycetes) Systematics and Taxonomy/ Biogeography	14857 **N**
Volvariella earlei	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	14857
Volvariella speciosa	(Basidiomycetes) Nutrition/ Toxicology/ Foods/ chemical analysis	7551
Volvariella volvacea	(Basidiomycetes) Cell Biology/ Enzymology/ Pharmacology/ fungus	1944
	Conservation	8754 **R**
	Foods/ Agronomy/ crop	13668
	Horticulture/ Waste Management	9415
	Methods/ Horticulture/ vegetable crop	3130
	Molecular Genetics/ Horticulture/ vegetable crop	8031
	Molecular Genetics/ Horticulture/ edible mushroom	8043
	Systematics and Taxonomy/ Biogeography	14857
	Waste Management/ Horticulture/ edible mushroom	8076
Volvariella volvaceae	(Basidiomycetes) Pest Management/ Foods/ edible mushroom	8106
Volvocales	(Flagellata) Evolution/ Molecular Genetics	9432
Volvocisporiaceae	new family (Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	12842 **N**
Volvocisporium	new genus (Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	12842 **N**
Volvocisporium triumfetticola	new combination (Basidiomycetes) Molecular Genetics/ Systematics and Taxonomy	12842 **N**
vomiting	Gastroenterology/ Surgery	16511
	Infection	14432
	Gastroenterology/ digestive system disease	3679
	Oncology/ Clinical Immunology/ Gastroenterology	3683
	Pharmacology	4190
vomitoxin	Pest Management/ Agronomy/ Infection/ Toxicology	1553
	Pesticides/ Agronomy/ Infection/ Pest Management	13406
von Hippel-Lindau protein	Cell Biology/ Molecular Genetics/ Enzymology	16171
von Hippel-Lindau tumor suppressor protein	Enzymology/ bait protein/ beta domain/ mutation	9931
von Willebrand factor	Biochemistry and Biophysics/ Cardiovascular System	16605
	Endocrine System/ cystine knot structure	7634 **R**
	Pharmacology/ Blood and Lymphatics/ plasma	14343
voriconacole	antifungal-drug/ Pharmacology/ Gynecology/ Infection	6126 **D**
voriconazole	antibacterial-drug/ Methods/ Pharmacology/ Infection	2947 **D**
	antifungal-drug/ Hematology/ Pharmacology	5660 **D**
	Hematology/ Pharmacology/ Pulmonary Medicine	8745 **D**
	Infection	462 **D**
	Infection/ Gastroenterology/ Pharmacology	1054 **D**
	Infection/ Hematology	4109 **D**
	Infection/ Hematology/ Pharmacology	5053 **D**
	Infection/ Methods/ Pharmacology	355 **D**
	Infection/ Pharmacology	337 **D**
	1275 **D** 1072 **D** 1068 **D**	1060 **D**
	14580 **D** 7276 **RD**	5430 **D**
	Infection/ Pharmacology	1005 **D**
	Infection/ Pharmacology	4433 **D**
	Infection/ Pharmacology/ Epidemiology	14963 **D**
	Infection/ Pulmonary Medicine	17022 **D**
	Methods/ Infection/ Pharmacology	1062 **D**
	Molecular Genetics/ Methods	515 **D**
	Oncology/ Infection/ Pharmacology/ Hematology	7750 **D**
	Pediatrics/ Infection/ Pharmacology/ safety	1082 **D**
	Pharmacology	1852 **D**
	12839 **D** 5629 **RD**	3223 **D**
	Pharmacology	13750 **D**
	Pharmacology	3221 **D**
	Pharmacology	9586 **RD**
	Pharmacology	10490 **D**
	Pharmacology/ Immune System/ Digestive System	16554 **D**
	Pharmacology/ Infection	368 **D**
	1065 **D** 474 **D** 373 **D**	372 **D**
	7123 **D** 2397 **D**	1069 **D**
	Pharmacology/ Infection/ pharmacokinetics	14133 **D**
	Pharmacology/ Infection	16997 **D**
	Pharmacology/ Infection	6752 **D**
	Pharmacology/ Infection/ Clinical Immunology	298 **D**
	Pharmacology/ Methods	2726 **D**
	Pharmacology/ Methods/ Infection	2731 **D**
	Pharmacology/ Molecular Genetics	478 **D**
	Pharmacology/ Sense Organs/ penetration/ efficacy	9817 **D**
	Toxicology/ Mycology/ Pharmacology	929 **D**
	Methods/ Pharmacology/ fungicidal activities	3222
	ophthalmic-drug/ Pharmacology/ Sense Organs	9817 **D**
Vorlex	Pest Management/ Agronomy/ agrichemical	16574
vortex extraction	Methods/ Molecular Genetics	14307
Vouauxiella lichenicola	new record (Fungi) Systematics and Taxonomy/ Biogeography	1116 **N**
voucher collections	Systematics and Taxonomy	4446
Voyager BE-STR mass spectrometer	Methods/ Biochemistry and Biophysics/ Perkin Elmer	9942

Voyager DE mass spectrometer
Methods/ Molecular Genetics/ Pharmacology. 13595
Voyager DE-STR mass spectrometer
Biochemistry and Biophysics/ Methods 14239
Voyager linear time-of-flight mass spectrometer
Toxicology/ Methods/ PerSeptive Biosystems. 1978
Voyager-DE spectrometer
Biochemistry and Biophysics/ Methods 8961
Voyager-DE STR mass spectrometer
Cell Biology/ Methods/ Biochemistry and Biophysics. . 13694
Voyria obconica (Gentianaceae)
Infection/ Morphology. 2472
Vph1p Cell Biology/ Biochemistry and Biophysics 3031
Vpr Biochemistry and Biophysics/ expression 2859
Infection/ Biochemistry and Biophysics/ activity. . . . . 958 R
Biochemistry and Biophysics/ Cell Biology 14242
Vps Biochemistry and Biophysics/ Membranes 4791
Membranes/ Biochemistry and Biophysics/ protein 3036
VPS genes Cell Biology/ Molecular Genetics. 5847
VpsA protein
Cell Biology/ Molecular Genetics/ Methods 9058
Vps10 protein
Biochemistry and Biophysics/ Cell Biology/ transport. . . 3485
Vps10p Enzymology/ Cell Biology 13746
Membranes/ Biochemistry and Biophysics 3036
VPS11 Biochemistry and Biophysics 13686
Vps11 Metabolism/ Enzymology. 269
Methods/ Cell Biology/ Molecular Genetics 13700
Vps16 Metabolism/ Enzymology. 269
Methods/ Cell Biology/ Molecular Genetics 13700
Vps17p Enzymology/ Cell Biology 13746
Membranes/ Biochemistry and Biophysics 3036
VPS18 Biochemistry and Biophysics 13686
Vps18 Metabolism/ Enzymology. 269
Methods/ Cell Biology/ Molecular Genetics 13700
Vps26 Biochemistry and Biophysics/ human orthologs . . . 4331
Vps26p Enzymology/ Cell Biology 13746
Membranes/ Biochemistry and Biophysics 3036
Vps27 Biochemistry and Biophysics/ Cell Biology 12520
VPS27,Hrs,STAM domain
Biochemistry and Biophysics/ Membranes 9345
Vps27p Cell Biology/ Biochemistry and Biophysics 5730
Methods/ Biochemistry and Biophysics 6275
Vps29 Biochemistry and Biophysics/ human orthologs . . . 4331
Vps29p Membranes/ Biochemistry and Biophysics. 3036
Vps30p Membranes/ Biochemistry and Biophysics. 3036
Vps33 Metabolism/ Enzymology. 269
Vps33a Methods/ Cell Biology/ Molecular Genetics. . . . 13700
Vps33p Cell Biology/ Biochemistry and Biophysics 13743
Vps34 phosphatidylinositol 3-kinase complexes
Cell Biology/ analysis/ functions 3420
Vps35 Biochemistry and Biophysics/ human orthologs . . . 4331
Vps35p Enzymology/ Cell Biology 13746
Membranes/ Biochemistry and Biophysics 3036
Vps39 Metabolism/ Enzymology. 269
Vps4p Molecular Genetics/ Cell Biology/ End13p 9123
Vps41 Enzymology/ AP-3 interaction. 4755
Metabolism/ Enzymology 269
Vps45p Cell Biology/ Biochemistry and Biophysics 9514
Vps5p Enzymology/ Cell Biology 13746
Membranes/ Biochemistry and Biophysics 3036
Vps51/52/53/54 complex
Biochemistry and Biophysics/ Cell Biology. 13742
Vpu Cell Biology/ Biochemistry and Biophysics. 5179
VP16 Cell Biology/ Molecular Genetics 10578
Methods/ Molecular Genetics/ activator. 13696
VP16 activation domain
Cell Biology/ Molecular Genetics. 10578
Vrp1p Physiology/ Biochemistry and Biophysics 9683
VR-1 Biochemistry and Biophysics/ Nervous System . . . 14159
VS ribozyme Molecular Genetics/ Methods 8960
VS ribozyme substrate RNA
Molecular Genetics/ Methods/ analysis. 8960
VS ribozymes
Enzymology/ Methods/ Molecular Genetics/ analysis. . . 8552 R
v-SNARE Cell Biology/ Biochemistry and Biophysics. . . . 3001
v-SNARE secretory vesicles
Biochemistry and Biophysics 4329
v-SNAREs Cell Biology/ Biochemistry and Biophysics . . . 4299
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Vti1 protein Molecular Genetics/ Methods. 14585
Vti1p Cell Biology/ Biochemistry and Biophysics. 3040
Methods/ Molecular Genetics/ Membranes/ Golgi. 6970
vuillemin Agronomy/ Economic Entomology 1979
Vuilleminia comedens new record (Basidiomycetes)
Systematics and Taxonomy/ Biogeography . . . . . 2248 N
Vulpia ciliata (Gramineae)
Terrestrial Ecology/ Toxicology/ Agronomy/ host 15631
Vulpicida pinastri (Lichenes)
Terrestrial Ecology/ Biochemistry and Biophysics 2867
vulpinic acid Systematics and Taxonomy 10736
vulva Pharmacology/ Reproductive System/ Infection . . 13037
vulval fibroma
Gynecology/ reproductive system disease/ female . . . 13619
vulval lupus erythematosus
Gynecology/ immune system disease/ female 13619
vulval malakoplakia
Gynecology/ reproductive system disease/ female . . . 13619
vulvar candidiasis
Infection/ Pharmacology/ Gynecology/ female 69
vulvar hidradenoma papilliferum
Gynecology/ reproductive system disease/ female . . . 13619
vulvar melanosis
Gynecology/ reproductive system disease/ female . . . 13619
vulvar squamous cell carcinoma
Gynecology/ neoplastic disease/ female 13619
vulvar vestibulitis
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vulvar vestibulitis syndrome
Gynecology/ reproductive system disease/ female . . . 13619
vulvodynia
Gynecology/ reproductive system disease/ female . . . 13619
vulvovagina Infection/ Pharmacology/ Gynecology. . . . 6246
vulvovaginal candidiasis
Epidemiology/ Infection/ Gynecology/ fungal disease. . 16276
Gynecology/ Infection/ Epidemiology/ female 2030
Infection/ Epidemiology/ fungal disease/ female 6248
Infection/ Pharmacology/ fungal disease/ female. . . 11206
Infection/ Epidemiology/ fungal disease/ female 12363
Pharmacology/ Gynecology/ fungal disease 6246
Pharmacology/ Metabolism/ Reproductive System 8446
vulvo-vaginal candidosis
Pharmacology/ Reproductive System/ Infection 13037
vulvovaginal candidosis
Gynecology/ Infection/ fungal disease/ female 2043
vulvovaginitis
Infection/ Epidemiology/ reproductive system disease . 12363
Pharmacology/ Infection/ Toxicology/ Gynecology. . . . 12549
VVIC Models and Simulations/ Wildlife Management 3244
vWF Pharmacology/ Blood and Lymphatics/ plasma . . . 14343
Vydrica river (Slovakia)
Biogeography/ Systematics and Taxonomy 13548
VZV (Herpesviridae)
Neurology/ Clinical Chemistry/ Infection/ pathogen 5960
V1665M Reproductive System/ Tumor Biology 3498
V2 vasopressin receptor
Methods/ Molecular Genetics/ analysis. 13698
V7AAD Cardiovascular System 6646
V79 cell line (Cricetidae)
Molecular Genetics/ Pharmacognosy 12774
V8 Pest Management/ Methods/ liquid media 10685
V8 agar
Methods/ Horticulture/ Infection/ Pest Management. . 10618
V8PDA
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† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

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	Population Studies/ Waste Management/ Microbiology	13900
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	Pollution/ Methods/ Bioprocess Engineering	5530
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	Waste Management/ Microbiology/ Soil Science	938
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Pest Management/ Pesticides		7157
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Pesticides/ Horticulture/ control		16393
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Nutrition/ Agronomy/ Buckup component		9021
Wenatchee River Valley (Washington; USA)		
Infection/ Horticulture/ Methods/ Pest Management		13487
Wenking potentiostat Model POS 88		
Methods/ Biochemistry and Biophysics/ Biomaterials		17059
Chemistry/ Tokyo Japan		15045
Wentiomyces lichenicola (Lichenes)		
Biodiversity/ Biogeography/ Terrestrial Ecology		13903
Wenyingia (Ascomycetes)		
Systematics and Taxonomy/ Otideaceae/ description		16145 N
Wenyingia sichuanensis (Ascomycetes)		
Systematics and Taxonomy/ Otideaceae/ description		16145 N
Werdenfelser Land (Germany)		
Biogeography		3359
Werner helicase interacting protein		
Molecular Genetics/ analysis/ interactions		12901
Werner syndrome		
Enzymology/ Molecular Genetics/ genetic disease		15627
Molecular Genetics/ genetic disease		5227
Aging/ genetic disease		12958
Wernerella maheui new record (Ascomycetes)		
Biogeography/ Systematics and Taxonomy/ validation		558 N
Werner's syndrome		
Enzymology/ Molecular Genetics/ genetic disease		7864 R
Molecular Genetics/ genetic disease		4065
		4177
Werner's syndrome		
Molecular Genetics/ genetic disease		12901
Cell Biology/ genetic disease		15858
Cell Biology/ Enzymology/ genetic disease		15807
Wessely-Moser type rearrangement Pharmacognosy		638
West Africa (Ethiopian region)		
Agronomy/ Toxicology/ Economic Entomology		4085
Chemical Coordination/ Infection/ Pest Management		7820
Foods/ Toxicology		13382
Infection/ Foods/ Toxicology/ Pest Management		11769
Population Genetics		10388
Soil Science/ Nutrition/ Agronomy		2412
West Bengal (India)		
Immune System		3464
West Germany (Europe)		
Infection/ Clinical Immunology/ Epidemiology		7488
West Nile fever		
Terrestrial Ecology/ Wildlife Management		10765 R
West Nile virus (Flaviviridae)		
Terrestrial Ecology/ Wildlife Management/ pathogen		10765 R
West Pacific (Pacific Ocean)		
Systematics and Taxonomy		8264
		10066
West Virginia northern flying squirrel (Sciuridae)		
Terrestrial Ecology/ Glaucomys sabrinus fuscus		15714
West Virginia (USA)		
Pediatrics/ Physical Rehabilitation/ Epidemiology		8499
Reproduction/ Genetics		9431
West Woods Park (Ohio; USA)		
Biodiversity/ Geauga Park District		9771
Western America (Unclassified)		
Systematics and Taxonomy		3700
Western analysis		
Molecular Genetics/ Enzymology/ analytical method		10831
Methods/ analytical method		15252
Western Australia (Australia)		
Agronomy		29
		16726
Infection		13928
Pest Management		11816
		13956
Biogeography/ Forestry/ Epidemiology/ Infection		2465
Infection		11732
Enzymology/ Infection		11530
Epidemiology/ Agronomy/ Infection		7015
Aquaculture		4336
Soil Science/ Infection/ Agronomy		7652
Horticulture/ Infection		1506
Infection/ Soil Science/ Agronomy/ Pest Management		14384
Pesticides/ Infection/ Pest Management		12060
Systematics and Taxonomy/ Biogeography		14862
Terrestrial Ecology/ Conservation		10479
Development/ Evolution		14192
Western Australia (Australia; Australasian region)		
Conservation/ Methods		17252
Western Australia dhufish (Osteichthyes)		
Infection/ Aquaculture/ aquaculture species		2428
Western blot		
Agronomy/ Enzymology/ Infection/ analytical method		4465
Biochemistry and Biophysics/ analytical method		7508
Bioassays/ Physiological Analysis/ detection		5212
detection/ labeling techniques/ gene mapping		8644
Infection/ Methods/ analytical method/ detection		5988
Methods/ analytical method/ detection		11379
Methods/ detection method/ gene mapping		12548
Methods/ Cell Biology/ detection/ gene mapping		12397
Bioenergetics/ Methods/ Molecular Genetics		2415
Bioprocess Engineering/ Methods/ detection method		1123
Cardiovascular System/ Biochemistry and Biophysics		3652
Cell Biology/ Biochemistry and Biophysics		4191
Biochemistry and Biophysics/ Methods/ detection		11391
Biochemistry and Biophysics/ Reproduction		16053
Enzymology/ Molecular Genetics/ detection		14428
Molecular Genetics/ analytical method/ detection		9031
Molecular Genetics/ detection method/ detection		9425
Enzymology/ detection method/ gene mapping		8967
Cell Biology/ analytical method		11388
Cell Biology/ detection method/ detection		6316
Evolution/ Biochemistry and Biophysics		7343
Horticulture/ Agronomy/ Biochemistry and Biophysics		5294
Immune System/ Biochemistry and Biophysics		4741
Infection/ analytical method/ detection		2568
Pharmacology/ analytical method/ detection		8474
western blot		
Infection/ Agronomy/ Toxicology/ analytical method		6667
Western blot		
Infection/ Molecular Genetics/ analytical method		4416
Membranes/ Biochemistry and Biophysics/ detection		9424
Methods/ Biochemistry and Biophysics/ detection		177
Biochemistry and Biophysics/ detection method		13823
Biochemistry and Biophysics/ Molecular Genetics		5441
Cell Biology/ detection/ labeling techniques		14462
Cell Biology/ Biochemistry and Biophysics		10514
western blot		
Methods/ Enzymology/ analytical method/ detection		4302
Western blot		
Methods/ Enzymology/ detection method/ detection		2180
		3953
Enzymology/ Cell Biology/ Molecular Genetics		8452

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Western blot		
	Methods/ Molecular Genetics/ detection method	2803
	Molecular Genetics/ analytical method	15835
	Cell Biology/ detection method/ gene mapping	16052
western blot		
	Molecular Genetics/ Cell Biology/ Methods	9384
Western blot		
	Molecular Genetics/ Development/ detection method	16845
	Enzymology/ analytical method/ detection	12926
	Methods/ detection/ labeling techniques	7804
	Methods/ detection/ labeling techniques	4840
	Methods/ detection/ labeling techniques	5758
	Methods/ Enzymology/ detection method	6932
	Nervous System/ Methods/ Molecular Genetics	4683
	Oral System/ Development/ Toxicology/ detection	2149
	Parasitology/ Clinical Immunology/ Gastroenterology	4733
	Pesticides/ Pest Management/ Infection/ detection	12351
	Radiation Biology/ Biochemistry and Biophysics	9899
	Toxicology/ Molecular Genetics/ Metabolism	13887
Western blot analysis		
	Cell Biology/ Molecular Genetics/ analytical method	6653
	Development/ Molecular Genetics/ detection method	14007
	Immune System/ analytical method	12337
	Infection/ Immune System/ Tumor Biology	7513
	Pharmacology/ analytical method	4428
	Methods/ Enzymology/ analytical method	7112
	Molecular Genetics/ analytical method	6500
		15908 15417
	Methods/ Enzymology/ analytical method	6982
Western blot assay		
	Methods/ Biochemistry and Biophysics	8970
Western blotting		
	Biochemistry and Biophysics/ analytical method	5404
	Genetics/ detection/ labeling techniques	2874
	Methods/ analytical method/ detection	14239
	Methods/ Immune System/ detection method	17006
	Bioprocess Engineering/ Methods/ Enzymology	11218
	Nutrition/ Enzymology/ analytical method	12271
	Cell Biology/ Enzymology/ Methods/ detection	14121
	Methods/ Enzymology/ Molecular Genetics	15244
	Molecular Genetics/ detection method	13278
	Molecular Genetics/ detection/ labeling techniques	10213
	Molecular Genetics/ Methods/ detection method	15249
	Reproduction/ Molecular Genetics/ detection	15264
	Enzymology/ analytical method	3032
	analytical method/ detection/ labeling techniques	943
	Methods/ analytical method/ detection	6949
		12930
	Methods/ Cell Biology/ analytical method	16178
		16181
	Molecular Genetics/ detection method/ detection	14016
	Molecular Genetics/ Bioprocess Engineering	11884
	Molecular Genetics/ Methods/ analytical method	11485
	Morphology/ Cell Biology/ Methods/ detection	16190
	Immune System/ Integumentary System/ detection	10704
	Membranes/ Enzymology/ Methods/ detection	16024
	Metabolism/ Biochemistry and Biophysics/ detection	7459
	Methods/ analytical method/ detection	2785
	Biochemistry and Biophysics/ analytical method	3361
		8345
	Bioprocess Engineering/ Molecular Genetics	4664
western blotting		
	Methods/ Immune System/ analytical method	15085
	Molecular Genetics/ analytical method/ detection	1521
Western blotting		
	Methods/ Molecular Genetics/ Enzymology	10819
	Morphology/ Biochemistry and Biophysics	11353
	Molecular Genetics/ Enzymology/ Cell Biology	9084
	Reproductive System/ Cell Biology/ Development	9085
	Pharmacology/ analytical method	12530
	Toxicology/ Enzymology/ Molecular Genetics	14065
	Molecular Genetics/ detection method/ detection	8420
western Canada (Canada)		
	Agriculture/ Population Studies/ Pest Management	13572
	Agronomy	10573
western Canadian wheat		
	Toxicology/ Foods/ grain product	12597
Western Cape province (South Africa)		
	Horticulture/ Infection	8489
Western Cape Province (South Africa)		
	Horticulture/ Pest Management	10956
Western Cape (South Africa)		
	Climatology/ Horticulture/ Bioprocess Engineering	3376
	Horticulture/ Bioprocess Engineering/ Foods	3375
	Climatology/ Biogeography	3377
western corn rootworm (Coleoptera)		
	Economic Entomology/ Infection/ Pest Management	4661
	Pest Management/ agricultural pest	14522
western equine encephalitis virus (Togaviridae)		
	Cell Biology/ Infection/ Pharmacognosy/ pathogen	14667
Western equine encephalitis virus (Togaviridae)		
	Infection/ Immune System/ Tumor Biology	7513
Western Europe (Europe)		
	Horticulture/ Foods/ Economics	8120
western Europe (Europe)		
	Systematics and Taxonomy	1616
		8146
western flower thrip (Thysanoptera)		
	Economic Entomology/ Horticulture/ Pesticides/ prey	10196
western France (Europe)		
	Models and Simulations/ Population Studies	12791
western gall rust		
	Infection/ Population Genetics/ Forestry	14198
Western Ghat (India)		
	Freshwater Ecology/ Biodiversity	9226
Western Ghats (India)		
	Systematics and Taxonomy/ Biogeography	15310
Western Hemisphere (Unclassified)		
	Systematics and Taxonomy/ Infection	3637
western hemlock (Coniferopsida)		
	Infection/ Pest Management/ host/ Tsuga heterophylla	13439
	Population Genetics/ Tsuga heterophylla	13135
	Terrestrial Ecology/ Tsuga heterophylla	13118
	Forestry/ Soil Science/ Tsuga heterophylla	14641
	Infection/ Forestry/ Tsuga heterophylla	13094
	Metabolism/ Tsuga heterophylla	6113
western hemlock dwarf mistletoe (Loranthaceae)		
	Infection/ Pest Management/ phytoparasite	13439
western Illinois (Illinois; USA)		
	Infection/ Agronomy	7181
Western immunoblot		
	Cell Biology/ Methods/ detection method/ detection	15775
western immunoblot		
	Cell Biology/ Molecular Genetics/ Enzymology	5204
Western immunoblotting		
	Biochemistry and Biophysics/ Methods/ Membranes	6990
western Kenya (Kenya)		
	Pest Management/ Agronomy	11837
western North America (North America)		
	Systematics and Taxonomy	3633
	Terrestrial Ecology/ Infection	1593
western oak forests		
	Infection/ Epidemiology/ Forestry/ potential threat	7829
western Pacific (Pacific Ocean)		
	Biogeography	10597
Western Pyrenees (France)		
	Systematics and Taxonomy/ Terrestrial Ecology	101
western redcedar (Coniferopsida)		
	Terrestrial Ecology/ Infection/ Forestry/ Thuja plicata	13094
western tarnished plant bug (Heteroptera)		
	Pest Management/ agricultural pest/ parasitoid host	3284
Western USA (USA)		
	Terrestrial Ecology	13175
western white pine (Coniferopsida)		
	Epidemiology/ Forestry/ host/ Pinus monticola	4711
	Forestry/ Pest Management/ Infection/ host	16406
	Methods/ Forestry/ disease resistance/ host	3780
	Terrestrial Ecology/ Biodiversity/ Infection/ host	13340
	Forestry/ Soil Science	14641
Western world		
	Nervous System/ Behavior/ Oral System	11249
Western-blot analysis		
	Molecular Genetics/ analytical method	13709
Westminister Hospital Medical School		
	Methods/ Biography/ Pathology/ educational institution	2532
wet acid soils		
	Biogeography/ Systematics and Taxonomy	16628
wet alder carr forest		
	Infection/ Ecology/ model system	91 **R**
wet bubble disease		
	Epidemiology/ Horticulture/ Infection/ fungal disease	8082
	Horticulture/ Infection/ Pest Management	8081
wet cotton stem waste Horticulture		10245
wet environments Infection/ Ecology		91 **R**
wet forest ecosystem Infection/ Ecology		91 **R**
wet granular method		
	Methods/ Bioprocess Engineering/ Microbiology	2476
wet mold (Fungi)		
	Climatology/ Allergy	4796
wet riparian habitat Biogeography		13549
wet summer conditions		
	Climatology/ Forestry/ Infection	2393
wet weather Climatology/ Allergy		4793
wet wood Infection		9511
wet-dry cycles Soil Science/ Microbiology		15761
wetland Infection/ Climatology/ Freshwater Ecology		5723
wetlands Conservation/ Pest Management		16543
	Terrestrial Ecology	1899
wetlands biology Bioenergetics/ Freshwater Ecology		7445
wetness Infection/ Horticulture/ Pest Management		11655
wetness duration Horticulture/ Infection		14084
	Models and Simulations/ Pesticides/ Infection	2075
wet-season flooding Pest Management		15675
wetting-drying cycle		
	Chemical Coordination/ Climatology/ Enzymology	9665
Wettsteinina moniliformis new species (Ascomycetes)		
	Systematics and Taxonomy/ Biogeography	16279 **N**
WF10 Pharmacology/ Infection/ macrophage regulator		15301
WF11899A enzyme inhibitor-drug/ Pharmacology		645 **D**
WF11899s antibacterial-drug/ Pharmacology		16445 **D**
	antifungal-drug/ Pharmacology/ sulfate residue	16445 **D**
WF14573s antibacterial-drug/ Pharmacology		16445 **D**
	antifungal-drug/ Pharmacology/ sulfate residue	16445 **D**
WF16616 antibacterial-drug/ Pharmacology		16445 **D**
	antifungal-drug/ Pharmacology	16445 **D**
WF22210 antibacterial-drug/ Pharmacology		16445 **D**
	antifungal-drug/ Pharmacology	16445 **D**
WF738s antibacterial-drug/ Pharmacology		16445 **D**
	antifungal-drug/ Pharmacology/ water solubility	16445 **D**
Whakarewarewa Geothermal Area (New Zealand)		
	Microbiology/ Subterranean Ecology	4838
whale (Cetacea)		
	Business and Industry/ Molecular Genetics	2827
Whalleya sp. (Ascomycetes)		
	Molecular Genetics	10311
Whatman DE52 diethylaminoethyl cellulose column		
	Biochemistry and Biophysics/ Methods/ Whatman	11379
Whatman nitrocellulose filter		
	Equipment and Instrumentation/ Cell Biology	14588
wheat		
	Allergy/ Occupational Health/ Foods/ grain product	15969
	Animal Husbandry/ Nutrition/ animal feed	1780
	Enzymology/ Bioprocess Engineering/ Foods	1153
	Equipment and Instrumentation/ Foods	517 **R**
	Foods/ grain product	4656
	Methods/ Toxicology/ chemical analysis	9735
	Methods/ Toxicology/ grain product	7837
	Pest Management/ grain product	9570
	Pharmacology/ Infection/ wheat product	12938
	Toxicology/ Methods/ grain product	5746
	Methods/ Biochemistry and Biophysics/ grain product	7942
	Nutrition/ Animal Husbandry/ animal feed	7695
	Pest Management/ Foods/ biodeterioration	14079
	Toxicology/ Foods	15391
	Foods/ grain product	11452
	Foods/ Agronomy/ chemical analysis/ grain product	16056
	Microbiology/ Foods/ chemical analysis	6427
	Tumor Biology/ Agronomy/ Toxicology/ food	944
wheat allergen		
	Allergy/ Occupational Health/ Foods/ allergen	15969
wheat blast Infection/ Genetics/ Pest Management		10635
wheat blast (Ascomycetes)		
	Infection/ Genetics/ Pest Management/ pathogen	10635
wheat blotch		
	Infection/ Molecular Genetics/ fungal disease	11881
	Molecular Genetics/ Infection	13367
wheat brain Enzymology		8523
wheat bran Agriculture		3775
	Enzymology/ grain	16800
	growth substrate/ laboratory equipment	16800
	Bioprocess Engineering	8435
	Waste Management/ Bioprocess Engineering	12259
	Foods/ grain product	9172
	Nutrition/ grain	9067
	Waste Management/ Bioprocess Engineering	1545
	Pollution/ Bioprocess Engineering	2349
	Waste Management	7714
wheat bread Biochemistry and Biophysics/ Foods		10994
	Models and Simulations/ Toxicology/ Foods	5608
wheat breeding		
	Foods/ Genetics/ Agronomy/ end-use quality	9648
	Infection/ Genetics/ Agronomy	9652
	Molecular Genetics/ Agronomy	9653
	Molecular Genetics/ Agronomy	9651
	Pest Management/ Genetics/ Agronomy	9647
		9650
	Genetics/ Agronomy/ disease resistance	9649
wheat cultivar response		
	Infection/ Horticulture/ Agronomy/ Pest Management	11738
wheat diseases Molecular Genetics/ Agronomy		12382
wheat ear		
	Genetics/ Metabolism/ Agronomy/ Pest Management	5167
wheat field Biogeography		15490
wheat flour Enzymology		16900
	Foods/ grain product	14496
	Foods/ allergenicity/ grain product	14358
	ash content/ protein content/ moisture content	2
	chemical properties/ color/ grain product	7213
wheat flour dough Foods		1189
wheat flours Enzymology/ Foods/ chemical analysis		10453
wheat germ agglutinin		
	Methods/ Biochemistry and Biophysics	573
wheat (Gramineae)		
	Agrichemicals/ Pest Management/ Agronomy/ host	11427
	Agronomy/ diploid/ grain crop	15429
	hybrid line agronomic performance	16254
	Cell Biology/ Infection/ host/ Triticum aestivum	3946
	Climatology/ Infection	11952
	Climatology/ Infection/ host	7222
	Development/ Infection/ cultivar-Bolani/ host	11551
	Ecology/ Soil Science/ Infection/ grain crop	15718
	Economic Entomology/ Infection/ grain crop/ host	10147
	Economics/ grain crop	15128
	Epidemiology/ Infection/ host	11894
	Epidemiology/ Infection/ host/ Triticum aestivum	1592
	Epidemiology/ Infection/ Pest Management/ host	8616
	Genetics/ cultivar-Butte 86/ cultivar-Sumai 3	11036
	Genetics/ Evolution/ grain crop	15428
	Genetics/ Infection/ amphiploid/ crossing	16361
	Genetics/ Infection/ cultivar-Coulter/ cultivar-ST6	11906
	Genetics/ Infection/ cultivar-J-11/ host	16361
	Genetics/ Infection/ host/ Triticum aestivum	7807
	Genetics/ Parasitology/ grain crop/ parasite host	828 **R**
	Genetics/ Pest Management/ cultivar-Nyu-Bay	16623
	Horticulture/ Pesticides/ Pest Management/ host	6712

Keyterm	Context Terms	Ref. No.
wheat (Gramineae)		
Agronomy/ Infection/ cultivar mixtures/ host		1327
Infection/ cultivar-Embrapa 15/ grain crop/ host		9632
Infection/ cultivar-Sideral/ host/ Triticum aestivum		5595
Infection/ grain crop/ host		10467
		13942
Infection/ growth/ seed		3105
Infection/ host		2111
	8859	8813
Infection/ host/ Triticum aestivum		1220
	8216 5613	3718
Infection/ seedling		4354
Infection/ Biochemistry and Biophysics		5149
Infection/ Molecular Genetics/ grain crop		10960
Infection/ Molecular Genetics/ grain crop/ host		15091
		15092
Infection/ Molecular Genetics/ Pest Management		13437
Infection/ Pest Management/ cultivar-BacUp/ host		11658
Infection/ Pest Management/ cultivar-Erik/ host		13475
Infection/ Pest Management/ grain crop/ host		8566
13417 11653 11628		8597
Infection/ Pest Management/ grain crop/ host		10645
Infection/ Pest Management/ host		6662
Infection/ Pest Management/ plant pathogen		6695
Infection/ Pest Management/ Molecular Genetics		14072
Infection/ Pesticides/ Pest Management/ host		13410
Infection/ Pesticides/ Pest Management/ host		13514
Infection/ Systematics and Taxonomy/ host		2098
Methods/ Infection/ host		3322
Methods/ Infection/ host/ Triticum aestivum		3137
Molecular Genetics/ crop/ transgenic		3566
Molecular Genetics/ cultivar-C 306/ cultivar-J 24		11157
Molecular Genetics/ cultivar-Insave/ grain crop		16625
Molecular Genetics/ Infection/ grain crop/ host		12426
12429 12428		12427
Molecular Genetics/ Infection/ host		3466
Molecular Genetics/ Infection/ host		4726
Molecular Genetics/ Infection/ Pest Management		13436
Molecular Genetics/ Pest Management/ Lr17		14186
Nutrition/ Infection/ host/ seed/ Triticum aestivum		2356
Parasitology/ Infection/ grain crop/ host		11559
Pest Management/ grain crop		13553 R
Pest Management/ host		1571
11947 11786		4647
Pest Management/ rotation crop		1878
Pest Management/ Infection/ host		201
	8837	8200
Pest Management/ Infection/ host		8941
Pest Management/ Infection/ Genetics/ grain crop		17270
Pest Management/ Infection/ Molecular Genetics		6648
Pest Management/ Methods/ Infection/ host		9276
Pest Management/ Molecular Genetics/ adult		9294
Pesticides/ Pest Management/ grain crop		4220
Pesticides/ Toxicology/ Infection/ grain crop/ host		14813
Population Genetics/ Infection/ host		1325
		11795
Population Genetics/ Infection/ host/ mutants		3990
Soil Science/ Pest Management/ autumn-sown		14639
Systematics and Taxonomy/ Molecular Genetics		11529
Toxicology/ grain crop		14691
Toxicology/ Infection/ cultivar-Barbara/ seedling		10603
Allergy/ Occupational Health/ Foods/ allergen source		15969
Biochemistry and Biophysics		2177
Enzymology/ Pollution		14972
Pest Management		11548
Pest Management/ grain crop/ Triticum aestivum		11836
Biodiversity/ Soil Science/ Molecular Genetics		9260
Biogeography/ grain crop		15490
Agronomy/ Pest Management/ grain crop/ host		11645
Bioprocess Engineering/ Apollo/ whole kernal		14950
grain crop		6669
Pollution		5091
Botany/ Biochemistry and Biophysics		2286
Cell Biology		9121
Infection/ host		8287
Molecular Genetics/ model organism		8933
Chemical Coordination/ Biochemistry and Biophysics		6790
Climatology/ Epidemiology/ Agronomy/ Infection/ host		1566
Development/ Agronomy/ Pest Management		15090
Morphology/ Infection/ host		7069
Enzymology/ Triticum aestivum		17304
Biochemistry and Biophysics		11075
Foods		14496
Infection/ cultivar-ACC-8226/ cultivar-MP-845		1233
Infection/ cultivar-Super Dwarf/ host		5370
Infection/ host		11835
Reproductive System/ Development/ Infection		15576
Epidemiology/ Agronomy/ Infection/ host		4226
Infection/ Methods/ Agronomy/ Pest Management		13408
Infection/ Pest Management/ 16 cultivars/ host		11602
Infection/ Pest Management/ Agronomy/ host		10045
Models and Simulations/ Agronomy/ Infection		11555
Equipment and Instrumentation/ Methods/ Infection		11707
Molecular Genetics/ Cell Biology/ Enzymology		15247
Evolution/ Infection/ Genetics/ endophyte		15876
Molecular Genetics/ Infection/ host		7221
Foods		16790
grain crop/ host		14358
grain product		16057

Keyterm	Context Terms	Ref. No.
wheat (Gramineae)		
Foods/ Genetics/ Agronomy/ grain crop		9648
Toxicology/ food grain/ host		13381
Genetics/ Agronomy/ grain crop		219
Agronomy/ host/ Triticum aestivum		3820
Agronomy/ Infection/ cultivar-Maxipak/ host		6829
Agronomy/ Infection/ Pest Management/ host		10640
Infection/ host/ Triticum aestivum		3717
Metabolism/ Agronomy/ Pest Management/ host		5167
Parasitology/ Agronomy/ cultivar-VPM1/ host		7808
Toxicology/ Infection/ Pest Management/ host		11708
Horticulture/ Agronomy/ grain crop/ growth/ yield		14073
Agronomy/ Biochemistry and Biophysics/ crop		5294
Agronomy/ Pest Management/ host		1981
Pest Management/ crop/ host		200
Infection/ Armada/ grain crop/ host		15314
grain crop/ host		14672
high-yielding varieties/ host		1401
host		11800
		11815
Agronomy		4678
Agronomy/ grain crop/ host		11114
Agronomy/ grain crop/ Triticum aestivum		11090
Agronomy/ host/ seedling		1108
Agronomy/ Bioprocess Engineering/ host		10600
Agronomy/ Epidemiology/ Pest Management/ host		8617
Agronomy/ Genetics/ host		1570
Agronomy/ Methods/ grain product		9418
Agronomy/ Models and Simulations/ Epidemiology		11631
Agronomy/ Molecular Genetics/ grain crop/ host		1352
Agronomy/ Molecular Genetics/ host		770
Agronomy/ Molecular Genetics/ Triticum aestivum		9964 R
Agronomy/ Molecular Genetics/ Pest Management		10160
Agronomy/ Pest Management/ cultivar-Charodeika		5165
Agronomy/ Pest Management/ cultivar-Erik/ host		11709
Agronomy/ Pest Management/ grain crop		13334
Agronomy/ Pest Management/ grain crop/ host		11636
		11639
Agronomy/ Pest Management/ grain crop/ host		10642
Agronomy/ Pesticides/ Pest Management/ seed		8567
Agronomy/ Population Genetics/ Horticulture		11739
Agronomy/ Reproduction/ Molecular Genetics/ host		11624
Agronomy/ Soil Science/ grain crop/ grain yield		6839
Chemical Coordination/ Agriculture		5150
Enzymology/ Agronomy/ Pest Management/ crop		3824
Enzymology/ Molecular Genetics/ grain crop/ host		5016
Epidemiology/ Agronomy/ Pest Management/ crop		1435
Epidemiology/ Population Genetics/ grain crop		15699
Genetics/ strain-Chinese Spring/ Hordeum chilense		14093
Genetics/ strain-Chinese Spring/ Hordeum vulgare		14093
Genetics/ Agronomy		9652
Genetics/ Agronomy/ cultivar-Chinese Spring		140
Genetics/ Agronomy/ cultivar-Chinese Spring		20
Genetics/ Agronomy/ host		19
Genetics/ Agronomy/ Triticum aestivum		3819
Genetics/ Agronomy/ Pest Management/ host		13474
Genetics/ Pest Management/ cultivar-Anahuac		10635
Government and Law/ Agronomy/ crop		4392
Horticulture/ Agronomy/ Pest Management		11738
Metabolism/ host		3930
Methods/ Molecular Genetics/ crop/ host		10375
Methods/ Pest Management/ Pesticides/ host		9993
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Molecular Genetics/ grain crop/ host		4162
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Molecular Genetics/ Agronomy/ cultivar-Cheyenne		9653
Molecular Genetics/ Agronomy/ cultivar-E28547		13847
Molecular Genetics/ Agronomy/ grain crop/ host		1523
Molecular Genetics/ Agronomy/ Pest Management		11762
Molecular Genetics/ Agronomy/ Pest Management		9475
Molecular Genetics/ Enzymology/ Agronomy/ host		15884
Morphology/ Aging/ Biochemistry and Biophysics		5146
Nutrition/ Transport and Circulation/ host		4666
Pest Management/ grain crop/ host		12021
Pest Management/ grain crop/ seed		2543
Pest Management/ Agronomy/ Molecular Genetics		12475
Pest Management/ Terrestrial Ecology/ Agronomy		3052
Pesticides/ Agronomy/ Pest Management/ host		12763
Population Genetics/ Agronomy/ grain crop/ host		14806
Soil Science/ Agronomy/ grain crop		1200
Soil Science/ Agronomy/ Pest Management/ host		14384
Metabolism		10373
Agronomy/ Infection/ Pest Management/ host		6647
Agronomy/ Nutrition/ Pest Management/ host		13432
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Infection/ host		11532
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Infection/ Toxicology/ host		6893
Molecular Genetics/ Infection/ Pest Management		10371
Pest Management/ Agronomy/ Infection/ crop		5015
Microbiology/ Infection/ Agronomy/ grain crop/ host		13458
Soil Science/ Horticulture/ Agronomy/ grain crop		10081
Models and Simulations/ Agronomy/ Infection/ host		1563
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Molecular Genetics		2471
	8185	3307
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Agronomy/ grain crop		3313
Agronomy/ grain crop/ Triticum aestivum		16918
Agronomy/ Infection/ cultivar-Kavkav/ seedling		6547
Infection/ host		17009
Infection/ Agronomy/ grain crop/ host		5898
Infection/ Enzymology/ Agronomy/ transgenic		10343
Infection/ Population Genetics/ host		2340
Methods/ Infection/ Agronomy/ germplasm		12895
Mycology/ Agronomy		10389
Nutrition/ Agronomy/ Infection/ grain crop/ host		15653
Agronomy/ Infection/ Triticum aestivum		4288
Horticulture/ Triticum aestivum		9580
Pest Management/ crop		15328
cultivar-Thatcher/ grain crop/ host		17165
grain crop/ host		11542
		13931
Agronomy/ grain crop/ host/ Triticum aestivum		16091
Economic Entomology/ Enzymology/ cultivar-Halt		2401
Enzymology/ Infection/ grain crop/ host		15688
Genetics/ Agronomy		9649
		9650
Genetics/ Agronomy/ grain crop		9647
Genetics/ Agronomy/ Infection/ host		8878
Infection/ cultivar-Wit Wol/ host/ seed		8879
Infection/ grain crop/ host		12468
		13233
Infection/ Agriculture/ grain crop/ host		15168
Infection/ Metabolism/ Agronomy/ grain crop/ host		15704
Methods/ Agronomy/ cultivar-Spear/ grain crop		16007
Pesticides/ grain crop		10353
Reproductive System/ Agronomy/ host		10676
Pesticides/ Agronomy/ Pest Management/ grain crop		15621
Agronomy/ Pest Management/ host		7140
Pest Management/ grain crop/ host		10683
Population Genetics/ Agronomy/ cultivar-BR 18/ host		2453
Agronomy/ cultivar-Chinese Spring/ host		10144
Agronomy/ Infection/ Molecular Genetics/ host		13456
Radiation Biology/ Terrestrial Ecology		8583
Reproduction/ Agronomy/ Infection/ crop/ host		11618
Soil Science/ Agronomy/ Infection/ cultivar-Aroona		8891
Terrestrial Ecology		3115
Infection/ Economic Entomology/ Agronomy/ host		3286
Soil Science		3253
Toxicology/ Foods		4955
Foods/ Agronomy/ grain crop/ growing areas		16056
Horticulture/ Agronomy/ allelopathic effects		12158
Metabolism		16908
Pest Management/ Agronomy/ Infection/ host		2553
Transport and Circulation/ Agronomy/ Infection/ host		1329
Waste Management/ Metabolism/ Horticulture		8075
Methods		15841
wheat head blight		
Population Genetics/ Agronomy/ Infection		11586
wheat head scab Methods/ Toxicology/ fungal disease		2373
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wheat husk substrate		
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wheat leaf disease management		
Agronomy/ Pest Management/ pest control method		13956
wheat leaf methanol extract		
Pest Management/ Biochemistry and Biophysics		15117
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Pest Management/ Biochemistry and Biophysics		15117
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wheat leaf rust fungus (Basidiomycetes)		
Agronomy/ Genetics/ Infection/ plant pathogen		3989
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Pest Management/ Biochemistry and Biophysics		15117
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Infection/ Genetics/ Agronomy/ fungal disease		9652
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Infection/ Agronomy/ Pest Management		15588
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Molecular Genetics/ Agronomy/ Infection		6547
wheat soil-borne mosaic virus (Furovirus)		
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	Horticulture/ Methods/ chemical composition	10498
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	Microbiology/ Soil Science/ Horticulture/ Agronomy	10081
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	Horticulture/ Infection/ Enzymology/ Pest Management	8096
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	Metabolism/ Horticulture	8080
wheat stripe rust		
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	Agronomy/ Climatology/ Infection/ disease severity	7222
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wheat-bacteria population association		
	Microbiology/ Infection/ Agronomy/ Pest Management	13458
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Whipple's disease		
	Gastroenterology/ Infection/ bacterial disease	1929 **R**
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white ash (Oleaceae)		
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	Terrestrial Ecology/ Infection/ host/ Betula papyrifera	1890
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	Toxicology/ blood and lymphatics/ immune system	8296
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	Pharmacology/ Immune System/ Tumor Biology	8167
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	Infection/ Agronomy/ forage crop/ host	14303
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	Parasitology/ Infection/ Agronomy/ forage crop/ vigor	3331
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White collar-2 Molecular Genetics/ Biosynchronization		14765
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	Pesticides/ Agriculture/ Pest Management	12321
white lupine (Leguminosae)		
	Agronomy/ Infection/ Pest Management/ crop/ host	4261
white matsutake (Basidiomycetes)		
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	Horticulture/ fungal disease	15136
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	Radiation Biology/ Immune System/ fungal disease	1351
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	Forestry/ Pest Management/ fungal disease	5267
	Pest Management/ Infection/ fungal disease	3754
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	Infection/ fungal disease	7229
	Horticulture/ Epidemiology/ Pest Management	8263
	Terrestrial Ecology/ Pest Management	14051
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	Terrestrial Ecology/ Systematics and Taxonomy	9061
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	Terrestrial Ecology/ Metabolism/ fungal disease	6113
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	Bioprocess Engineering/ Enzymology	2341
white rot disease		
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	Biochemistry and Biophysics/ Psathyrella scobinacea	1857
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	Biochemistry and Biophysics/ Trametes versicolor	3269
	Bioprocess Engineering/ Enzymology	10278
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	Biochemistry and Biophysics/ Mycology/ Pollution	2157
	Bioprocess Engineering/ Soil Science/ Pollution	6139
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	Methods/ Bioprocess Engineering	16449
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white rot fungus (Fungi)		
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	Microbiology/ Membranes/ Foods	3531
	Cell Biology/ Enzymology	11244
	Metabolism/ Foods/ Saccharomyces cerevisiae	8883
	Molecular Genetics	7591
	Enzymology/ non-Saccharomyces	11245
	Foods/ Microbiology/ Enzymology	12251
	Microbiology/ Methods/ Saccharomyces cerevisiae	10451
	Genetics/ Metabolism/ Foods/ mutants	1264
	Methods/ Enzymology/ Saccharomyces cerevisiae	8444
	Microbiology/ Biochemistry and Biophysics/ Foods	548
	Methods/ Foods/ Saccharomyces spp.	7623
	Molecular Genetics/ industrial strains	14175
	Microbiology/ Ecology/ Foods	10238
	Microbiology/ Ecology/ Foods	10238
	Population Genetics/ Saccharomyces cerevisiae	12718
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	Mycology/ Methods/ Bioprocess Engineering	562
wine-making Biochemistry and Biophysics/ Foods		11500
	Metabolism/ Foods	14569
	Microbiology/ Membranes/ Foods	3531
	Nutrition/ Foods	14666
	Cell Biology/ Metabolism/ Foods	8883
	Enzymology/ Foods	10020
	Foods	6415
	Enzymology	8776
	Methods/ Molecular Genetics	16071 **R**
	Microbiology/ Enzymology	12251
	Microbiology/ Methods	10451
	Microbiology/ Molecular Genetics/ Methods	12252
	Microbiology/ Biochemistry and Biophysics/ Foods	548
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	Foods	7570
		11501
	Foods/ Methods	7734
	Molecular Genetics/ Microbiology/ Ecology/ Foods	10238
	Pesticides/ Toxicology/ Foods	11454
winemaking		
	Horticulture/ Molecular Genetics/ Foods/ controversy	14845
	Methods/ Microbiology	126
	Molecular Genetics	2691 **R**
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	Enzymology/ Metabolism/ Foods	4211
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	Enzymology/ Metabolism/ Foods	4211
	Metabolism/ Foods	4210 **R**
	Foods/ Respiration/ Nutrition	302
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	Molecular Genetics/ ale strains/ lager strains	2691 **R**
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	Waste Management/ Bioprocess Engineering	2630
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winery Cell Biology		8542
wines Biochemistry and Biophysics/ Microbiology		3531
	Nutrition/ Foods/ biological properties/ wine	14666
	Enzymology/ Foods/ aromas/ chemical analysis/ wine	10020
	Foods/ Microbiology/ Molecular Genetics/ Methods	12252
	Microbiology/ Biochemistry and Biophysics/ Foods	548
	Ecology/ Foods/ Methods/ chemical analysis/ wine	6984
	Foods/ chemical analysis/ fermentation/ wine	7570
	Foods/ Methods/ microbial analysis/ wine	7734
	Pest Management/ Foods/ Horticulture/ wine	7478
	Pesticides/ Toxicology/ Foods/ chemical analysis	11454
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winged helix protein family		
	Biochemistry and Biophysics	8252
winged-helix domin Molecular Genetics/ Microbiology		14453
wingless grasshopper (Orthoptera)		
	Economic Entomology/ Pest Management/ pest	4681
Winnsboro (Louisiana; USA)		
	Agronomy/ Toxicology/ Infection/ Pest Management	5166
WinRhizo computer program		
	Horticulture/ Infection/ computer method	13924
winter Allergy/ Epidemiology		16597
	Muscular System/ Nutrition/ Physiology	10699
winter barley (Gramineae)		
	Agronomy/ Epidemiology/ Infection/ cultivar-Plaisant	10466
	Infection/ Pest Management/ host	6713
	Soil Science	1599
	Epidemiology/ Agronomy/ Infection/ grain crop/ host	10471
winter distribution Wildlife Management		14160
winter flooding		
	Pest Management/ Agronomy/ inoculum destruction	16573
winter food intake Terrestrial Ecology		2873 **R**
winter forage abundance		
	Methods/ Terrestrial Ecology	4727
winter forage availability Wildlife Management		14160
winter foraging ecology Terrestrial Ecology		9087
winter grazing		
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
winter hardiness Foods/ Genetics/ Agronomy		9648
	Pest Management/ Horticulture	14692
winter mushroom (Basidiomycetes)		
	Mycology/ Biochemistry and Biophysics	6160
winter oilseed rape (Cruciferae)		
	Agronomy/ Models and Simulations/ host	7142
	Pest Management/ debris/ oilseed crop	13561
winter oilseed rape (Cruciferae)		
	Climatology/ Models and Simulations/ Infection/ host	7219
winter ranges Terrestrial Ecology		2067
winter rape (Cruciferae)		
	Horticulture/ Infection/ Pest Management/ crop	8230
	Metabolism/ Pesticides/ Pest Management/ host	9088
winter season Agriculture		12385
	Infection/ Pest Management/ Genetics/ Horticulture	5187
winter storage		
	Infection/ Horticulture/ Pesticides/ Pest Management	13411
winter survival Evolution/ Digestive System/ Behavior		2870 **R**
winter wheat		
	Biochemistry and Biophysics/ Toxicology/ Foods	1909
	Foods/ Infection/ Pest Management/ Agronomy	5900
	Toxicology/ Foods/ grain product	4955
winter wheat (Gramineae)		
	Agriculture/ Infection/ Pest Management/ crop/ host	2069
	Agronomy/ Epidemiology/ Infection/ grain crop/ host	13472
	Infection/ breeding lines/ cultivars/ host	3138
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	Infection/ Economic Entomology/ grain crop	7661
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	Infection/ Genetics/ Pest Management/ Toxicology	9478
	Infection/ Pest Management/ grain crop/ host	9314
	Infection/ Pest Management/ host	6713
	Infection/ Soil Science/ grain crop	8311
	Pest Management/ cultivar-Abbot/ grain crop	13799
	Pest Management/ grain crop	13798
	Pest Management/ Infection/ grain crop/ host	10723
	Pest Management/ Methods/ grain crop/ weed/ host	10061
	Pesticides/ Pest Management/ host	4230
	Pesticides/ Pest Management/ host/ senescence	7223
	Biochemistry and Biophysics/ Cell Biology	6793
	Epidemiology/ Agronomy/ Infection/ grain crop/ host	10471
	Genetics/ Agronomy/ grain crop/ Triticum aestivum	12434
	Agronomy/ Infection/ cultivar-Barra/ cultivar-Batis	1568
	Infection/ Agronomy/ Pest Management/ host	13244
	Infection/ Agronomy/ grain crop/ host	15143
	Agronomy/ Pest Management/ Epidemiology/ host	9470
	Biochemistry and Biophysics/ Agronomy/ host	12430
	Genetics/ Agronomy/ cultivar-Triumph 64/ host	23
	Pest Management	9116
	Metabolism/ Chemical Coordination/ Infection/ host	8342
	Methods/ Agronomy/ Pest Management/ host	3323
	Microbiology/ Infection/ Horticulture/ grain crop	2682
	Models and Simulations/ Agronomy/ Climatology	551
	Agronomy/ Infection/ Pest Management/ crop/ host	2076
	Population Studies/ Pest Management/ grain crop	12791
	Molecular Genetics/ Infection/ Agronomy	7173
	Soil Science/ Ecology/ Triticum aestivum	13091
	Nutrition/ Agronomy/ Infection/ Terrestrial Ecology	4604
	Soil Science/ Agronomy/ infection	11681
	Pest Management/ Infection/ cultivar-Coker 9835	10605
	Infection/ Agronomy/ Epidemiology/ grain crop	9477
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Wisconsin fast plant (Cruciferae)		
	Agronomy/ Economic Entomology/ Brassica rapa	1979
Wisconsin Package Version 9.0 Genetics Computer Group software package		
	Molecular Genetics/ Methods/ Madison	1193
Wisconsin (USA)		
	Agronomy/ Infection	11892
	Pest Management/ Infection	8202
	Biogeography/ Freshwater Ecology	13139
	Economic Entomology/ Horticulture	11830
	Freshwater Ecology/ Biogeography	9050
	Horticulture/ Infection	11913
	Infection/ Agronomy	5335
	Forestry/ Epidemiology/ Pest Management	11622
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	Population Genetics	1989
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	Cell Biology/ Pathology/ Biochemistry and Biophysics	7084 **R**
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Wistar King Aptekman Hokkaido rat (Muridae)		
	Pharmacognosy/ Immune System/ Urinary System	2352
Wistar rat (Muridae)		
	Behavior/ Molecular Genetics/ Neural Coordination	692
	Biochemistry and Biophysics/ male	12648
	Digestive System/ Biochemistry and Biophysics/ male	2575
	Metabolism/ male	15572
	Toxicology/ animal model	12333
Wistar rat (Muridae)		
	Enzymology/ Molecular Genetics/ Methods	6298
	Immune System/ Pharmacognosy	10867
	Methods/ Equipment and Instrumentation/ male	14606
	Nervous System	5797
	Nutrition/ Enzymology/ Foods/ Bioprocess Engineering	5991
	Foods/ Toxicology/ male	7871
	Reproductive System/ Toxicology/ Infection	15445
	Respiratory System/ Infection/ Immune System/ male	12754
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	Forestry/ Molecular Genetics/ bacterial disease	13677
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	Pest Management/ Infection/ fungal disease	10649
	Infection/ Genetics/ Pest Management/ Horticulture	9911
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	Horticulture/ Pest Management/ fungal disease	689
	Horticulture/ Pest Management/ infectious disease	12004
	Horticulture/ Systematics and Taxonomy	10615
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	Genetics/ Infection/ Pest Management	9902
	Pest Management/ Horticulture/ Parasitology	16037
	Systematics and Taxonomy/ fungal disease	13104
witches' broom disease		
	Infection/ Genetics/ Pest Management/ Horticulture	9909
witchweed (Scrophulariaceae)		
	Biochemistry and Biophysics/ Pest Management	11836
Withania somnifera (Solanaceae)		
	Biochemistry and Biophysics/ Pest Management/ host	10586
Witherslack (England; UK)		
	Systematics and Taxonomy/ Cumbria	11371
within-host population dynamics		
	Ecology/ Population Studies/ Infection	7935
Wittig reaction		
	Methods/ Pharmacognosy/ synthetic method	9965
WI-1 Development/ Molecular Genetics		4440
	Infection/ Pharmacology/ protein	3372
WI-1 adhesin		
	Pharmacology/ Infection/ Respiratory System	954
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	Biochemistry and Biophysics/ Immune System	1354
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	Molecular Genetics/ Infection/ analytical method	14937
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Woessia spp. (Fungi Imperfecti or Deuteromycetes)		
	Biodiversity/ Biogeography/ Terrestrial Ecology	13903
Wol Ak Mountains (South Korea)		
	Terrestrial Ecology	4902
Wolcoxina spp. (Fungi)		
	Enzymology/ ectendomycorrhizal strain	3287
wolf (Canidae)		
	Infection/ Ecology/ Integumentary System/ adult	5079
	Parasitology/ parasite host/ Canis lupus	12334
	Toxicology/ Terrestrial Ecology/ Pollution	2782
Wolfiporia cocos (Basidiomycetes)		
	Bioprocess Engineering/ Methods/ Enzymology	6335
	Pharmacognosy/ medicinal plant/ strain-Pc11	2161
Wollemi National Park (New South Wales; Australia)		
	Conservation/ Infection/ Epidemiology	1015
Wollemi pine (Coniferopsida)		
	Conservation/ Infection/ Epidemiology/ host	1015
Wollemia nobilis (Coniferopsida)		
	Conservation/ Infection/ Epidemiology/ host	1015
Wolman disease Immune System/ Metabolism		12706
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	Infection/ Otolaryngology	728
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	Toxicology	2375 **R**
	Biodiversity	9158
	Biogeography/ Systematics and Taxonomy	9241
	Forestry	2338
	Pest Management/ protection	3811
	Pest Management/ Infection	3754
	Freshwater Ecology/ fungal colonization	9161
	Horticulture/ Infection/ Reproductive System	13483
	Infection/ Pest Management/ Forestry	11670
	Metabolism	206
	Infection/ decay	6613
	Molecular Genetics/ Methods/ degradation	1965
	Paleobiology/ Terrestrial Ecology	2339
	Systematics and Taxonomy/ Biodiversity/ submerged	9233
	Terrestrial Ecology/ Behavior	2708
	Metabolism	6113
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	Forestry/ Infection/ Epidemiology/ Pest Management	13479
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	Ecology/ Forestry/ Soil Science/ Microbiology	7476
wood biodegradation Pesticides/ Pest Management		15012
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wood chemical treatment		
	Pest Management/ Forestry/ wood protectant	16294
wood chip particle size	Horticulture	8057
wood chip steam pretreatment		
	Methods/ Bioprocess Engineering/ processing method	4486
wood chip white zones		
	Microbiology/ Bioprocess Engineering/ Methods	3959
wood chips		
	Enzymology/ Bioprocess Engineering/ applications	16375
	Horticulture	11370
	Pollution/ Bioprocess Engineering	2349
wood colonization	Estuarine Ecology	13046
	Methods/ Population Studies/ Ecology	10184
wood colonization capacity		
	Forestry/ Pest Management/ Infection	3753
wood color	Biogeography	15200
wood decay	Enzymology/ Bioprocess Engineering	16375
	Forestry/ Infection/ Pesticides	14054
	Infection/ Bioenergetics/ Forestry/ Pest Management	3755
	Pesticides/ Forestry	14055
	Terrestrial Ecology/ Pest Management	14051
	Oncology/ Enzymology	7992
	Pest Management/ Horticulture/ Infection	15702 15703
	Population Genetics	12387
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wood decay basidiomycetes	(Basidiomycetes) Biodiversity/ diversity/ species abundance patterns	9231
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	Molecular Genetics/ Terrestrial Ecology	9061
wood decay patterns		
	Forestry/ Bioprocess Engineering/ identification	8767
wood decay resistance		
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wood degradation	Bioprocess Engineering	7153
	Enzymology	1869
	Freshwater Ecology/ soft rot	5270
	Horticulture/ Ecology	6675
wood density	Physiology/ Terrestrial Ecology	608
wood destruction	Metabolism	8118
wood disc method	Forestry/ Infection/ field method	8351
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	Forestry/ Molecular Genetics/ Metabolism	13482
	Infection/ Metabolism/ Forestry/ Pest Management	13450
	Pest Management/ Pesticides/ Forestry	14053
	Pest Management/ Climatology/ Infection/ Forestry	14052
wood duck	(Anseriformes) Freshwater Ecology/ Pollution/ Toxicology	14311
wood dust	Infection/ Toxicology/ Occupational Health	1129
wood ears fungus	(Basidiomycetes) Methods/ Horticulture/ edible mushroom	8124
wood industry		
	Pest Management/ Systematics and Taxonomy	13449
wood loss	Forestry/ Infection/ Pest Management	17310 **R**
wood modification	Pest Management/ Forestry	16294
wood pitch	Enzymology/ Bioprocess Engineering	7590
wood preservation	Pesticides/ Pest Management	15012
wood resin	Enzymology/ Bioprocess Engineering	7590
wood rot	Horticulture/ Infection/ fungal disease	2517
	Infection/ Enzymology/ fungal disease	12857
	Systematics and Taxonomy	3645
wood smoke	Foods/ mutagenic potency analysis	5735
wood stain		
	Forestry/ Pest Management/ fungal disease	5266
wood substrate		
	Systematics and Taxonomy/ Biogeography	15599
wood treatment		
	Biochemistry and Biophysics/ Methods	2433
wood weight loss	Biochemistry and Biophysics	2158
woodcock reovirus infection		
	Terrestrial Ecology/ Wildlife Management	10765 **R**
woodcraft industry	Conservation/ Forestry	17247
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wood-decay fungi	(Fungi) Mycology	15650
wood-degrading enzymes		
	Mycology/ Terrestrial Ecology	4827
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wood-destroying fungi	(Fungi) Forestry/ Infection/ Pest Management/ phytopathogen	7203
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	Terrestrial Ecology/ Biogeography/ habitat	5684
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Woodfordia fruticosa	(Passeriformes) Enzymology/ Bioprocess Engineering	7234
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	Pest Management/ Forestry/ Epidemiology	10141
woodland key habitats	Conservation/ Forestry	15955
	Forestry/ Methods/ Conservation	10455
woodland lichen pasture		
	Nutrition/ Wildlife Management/ Animal Husbandry	5320
woodland pasture	Terrestrial Ecology/ Biogeography	159
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	Forestry/ Horticulture	8078
woodland specialty mushrooms	(Basidiomycetes) Forestry/ Horticulture/ edible mushroom	8078
woodmouse	(Muridae) Models and Simulations/ Ecology/ Pollution	5798
woodpecker	(Piciformes) Ecology/ Bioenergetics	16232
wood-rotting fungi	(Fungi) Microbiology/ Pollution/ Soil Science/ applications	4371
wood-rotting fungus	(Basidiomycetes) Biochemistry and Biophysics/ Gloeophyllum odoratum	893
wood-vinegar-liquor	Pesticides/ anti-fungal activity	2689
Woodward's reagent K		
	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
woodwasp	(Hymenoptera) Pest Management/ pest/ Sirex noctilio	9567 **R**
woody baits	Ecology/ Pollution	8539
woody debris	Terrestrial Ecology	9772
woody microhabitats	Terrestrial Ecology/ Biodiversity	9109
woody plants	(Spermatophyta) Horticulture/ Forestry/ Infection/ Pest Management	11333
	Paleobiology/ Terrestrial Ecology/ Climatology	16250
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	Biogeography/ Freshwater Ecology	13269
woody substrates	Mycology/ Terrestrial Ecology	4827
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Woollsia pungens	(Epacridaceae) Infection/ Cell Biology/ host	3435
	Nutrition/ Terrestrial Ecology/ host	6659
	Nutrition/ Development/ Infection/ host	8413
	Terrestrial Ecology/ Toxicology/ host	17251
work environment	Methods/ Pollution	14452
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	Epidemiology/ Sanitation/ Occupational Health/ cafe	14478
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worldwide fungus population structure		
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	Systematics and Taxonomy	2742
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	Biochemistry and Biophysics/ Endocrine System	7634 **R**
	Cell Biology/ Immune System/ Molecular Genetics	2291
	Ecology/ Bioenergetics	16232
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worm	(Nematoda) Molecular Genetics/ Cell Biology	9321
worms	(Invertebrata) Biodiversity/ Paleobiology/ Conservation/ Ecology	16899
	Evolution/ Biochemistry and Biophysics	10943
	Government and Law/ Infection/ Animal Husbandry	14648 **R**
Woronin bodies	Morphology/ Cell Biology	9505
woronin body	Molecular Genetics	4825
Woronin body	Systematics and Taxonomy	16208
wort	Foods/ ingredients/ preparation	11434
	Metabolism/ Bioprocess Engineering	7587
	Microbiology/ Foods/ high gravity	1755
	Molecular Genetics	10013
wort agar	Development/ Horticulture	8112
wort clarity	Cell Biology/ Biochemistry and Biophysics	14403
wort comparisons	Foods	4257
wort concentration	Methods/ Metabolism	4003
wort fermentation		
	Methods/ Metabolism/ fermentation method/ rate	4003
wort gravity	Methods/ Metabolism	4003
wortmannin	Enzymology	1662
worts	Cell Biology/ Metabolism	14656
	Nutrition/ Foods/ chemical analysis	12529
	Foods/ analysis	12362
wound	Infection/ injury/ post-traumatic fungal colonization	7671
wound contamination		
	Infection/ Pharmacology/ Pediatrics	3230
wound drains	Systematics and Taxonomy/ Infection	4005
wound exploitation	Infection	13225
wound gum	Toxicology/ Methods/ Foods	3293
wound healing	Horticulture/ Pest Management	16390
	Infection/ Development/ Biochemistry and Biophysics	3585
	Pharmacology/ Methods	15715
wound inoculation		
	Agronomy/ Infection/ inoculation method	13945
	Infection/ inoculation method	9627
wound response	Biochemistry and Biophysics	5500
wounded tissue	Horticulture/ Pest Management	16390
wounding		
	Infection/ Chemical Coordination/ Metabolism	12722
	Molecular Genetics	8664
	Pharmacology/ Enzymology	858
	Physiology/ Infection/ Molecular Genetics	10102
wounds	Epidemiology/ Horticulture/ Infection	1328
	Methods/ Infection/ Metabolism/ Agriculture	14809
woven fabrics	Enzymology/ Bioprocess Engineering	14228
wrestling mat	Sports Medicine/ Mycology/ fomite	3070
Wrightoporia avellanea	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10794
Wrightoporia bracei	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10794
Wrightoporia brunneo-ochracea	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10794
Wrightoporia cremea	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10794
Wrightoporia efibulata	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10794
Wrightoporia japonica	new species (Basidiomycetes) Systematics and Taxonomy/ description/ new species	9237 **N**
Wrightoporia lenta	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10794
Wrightoporia neotropica	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10794 **N**
Wrightoporia porilacerata	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10794
Wrightoporia tropicalis	(Basidiomycetes) Systematics and Taxonomy/ Biogeography	10794
Wrightoporia tropicalis	new record (Basidiomycetes) Biogeography/ Systematics and Taxonomy	10748 **N**
WRN	Enzymology/ Molecular Genetics	7864 **R**
	Molecular Genetics/ RecQ family DNA helicase	5227
	Cell Biology/ Enzymology	15807
WRN gene helicase DNA		
	Cell Biology/ Molecular Genetics/ Aging	13563
Wrn protein	Enzymology/ Molecular Genetics	15627
Wroclaw University		
	Biogeography/ 1863-1899 herbarium collection	2112
WRPW carboxyl-terminal motif		
	Muscular System/ Biochemistry and Biophysics	15270
WR99210	antiviral-drug/ Pharmacology/ Parasitology	6106 **D**
WSA	Methods/ Soil Science/ Water stable aggregates	14638
Wsc proteins	Methods/ Cell Biology	14462
Wsc1	Biochemistry and Biophysics/ Membranes	1675
Wsp1p	Biochemistry and Biophysics/ Cell Biology	744
Wt-R294A	Bioenergetics/ Methods/ Membranes	16355
Wt-Wt	Bioenergetics/ Methods/ Membranes	16355
WT1	Metabolism/ Molecular Genetics	3927
Wuestneia epispora	(Fungi) Pest Management/ Infection/ Forestry/ phytopathogen	10930
Wuestneia molokaiensis	(Ascomycetes) Infection/ Systematics and Taxonomy	10094
Wulingshen	(Ascomycetes) Pharmacognosy/ fungal Chinese medicine	17219
Wuxal calcium	Horticulture/ Agrichemicals	13566
WWP1	Methods/ Molecular Genetics/ E3 ubiquitin ligase	13696
Wye House	Pest Management	1966
Wyoming big sagebrush	(Compositae) Terrestrial Ecology/ Soil Science	9585
Wyoming	(USA) Epidemiology/ Forestry/ Infection/ Pest Management	11660
	Infection/ Agronomy/ Pest Management	13444
	Infection/ Epidemiology/ Pest Management	12275
	Molecular Genetics/ Infection	11845
	Terrestrial Ecology	9037
	Soil Science	12943
W02A2.6p	Molecular Genetics/ Cell Biology	9321
W1837X	Reproductive System/ Tumor Biology	3498
X chromosome	Evolution/ Genetics/ dosage compensation	5413
X irradiation treatment	Oncology/ Molecular Genetics/ therapeutic method	14944
X protein	Biochemistry and Biophysics/ Infection	7579
x Triticosecale	(Gramineae) Agronomy/ Genetics/ Infection/ host	7807
	Pest Management/ Infection/ hexaploid	6649
	Genetics/ Agronomy/ cultivar-AC Ultima/ grain crop	1952
	Horticulture/ Population Genetics/ Infection/ host	11853
	Infection/ Genetics/ Agronomy/ grain crop	3822
x Triticosecale x Triticum aestivum	(Gramineae) Agronomy/ Pest Management/ Infection/ grain crop	6649
XAD-16 resin	Toxicology/ Biochemistry and Biophysics	5542
XAD-7 column	Toxicology/ Molecular Genetics	1748
Xamnhofia hibernica	new record (Lichenes) Biogeography/ Conservation/ new record	1706 **N**
xanthan gum	Molecular Genetics/ Infection	15497
xanthene	Biochemistry and Biophysics/ Methods	15901
xanthin dehydrogenase	Enzymology/ Population Genetics/ Infection/ isozymes	2106
xanthine	Pharmacognosy	3281
xanthine dehydrogenase	Molecular Genetics/ Evolution/ evolution	15504
xanthine derivatives	antidiuretic-drug/ Methods	5878 **D**
	bronchodilator-drug/ Methods/ production	5878 **D**
	renal-acting-drug/ Methods	5878 **D**

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
xanthine oxidase		
	Metabolism/ Enzymology/ Toxicology/ antioxidant	714
	Pharmacognosy	3281
Xanthobacter autotrophicus (Gram-Negative Aerobic Rods and Cocci)		
	Microbiology/ nitrogen fixing bacteria	13893
Xanthocast computer model		
	Horticulture/ Pest Management/ disease forecasting	12182
xanthocillin	Infection	3461
xanthoepocin	antibacterial-drug/ Pharmacology	647 **D**
	antifungal-drug/ Pharmacology/ purification/ synthesis	647 **D**
Xanthogaleruca luteola (Coleoptera)		
	Horticulture/ Forestry/ adult/ fecundity/ female/ male	15021
xanthogranulomatous pyelonephritis		
	Infection/ Urology/ urologic disease	13658
xanthomegnin		
	Mycology/ Toxicology/ detection/ mycotoxin/ pigment	740
Xanthomonas arboricola (Pseudomonadaceae)		
	Pest Management/ Biogeography/ Biodiversity	16548
Xanthomonas axonopodis (Pseudomonadaceae)		
	Epidemiology/ Horticulture/ Infection/ pathovar-citri	1017
	Pest Management/ Biogeography/ Biodiversity	16548
	Toxicology/ Climatology/ Horticulture/ Infection	8606
Xanthomonas campestris (Pseudomonadaceae)		
	Biochemistry and Biophysics/ pathovar-malvacearum	10499
	Bioprocess Engineering/ Pharmacology	1796
	Horticulture/ Genetics/ Enzymology/ Infection	2292
	Infection/ Agronomy/ Pest Management	1010
	Horticulture/ Pest Management/ plant pathogen	8561
	Metabolism/ Infection/ pathovar-campestris	9508
	Methods/ Horticulture/ Infection/ pathovar-campestris	2353
	Pest Management/ Pesticides/ pathogen	13004
	Molecular Genetics/ Infection/ pathogen	15497
	Pest Management/ pathovar-campestris	802
	pathovar-campestris/ plant pathogen	3189
	Biogeography/ Biodiversity/ Horticulture	16548
	Horticulture/ entomopathogen/ pathovar-mori	3067
	Infection/ Molecular Genetics/ Horticulture	12290
	Pesticides/ Pest Management/ pathogen	14686
	Pharmacognosy/ Pesticides	14236
	Pharmacology/ Infection/ pathogen	16941
	Population Genetics/ Agronomy/ pathogen	2453
	Toxicology/ Pest Management/ phytopathogen	9292
Xanthomonas citri (Pseudomonadaceae)		
	Methods/ Pest Management/ Pesticides/ pathogen	13004
Xanthomonas fragariae (Pseudomonadaceae)		
	Pest Management/ Biogeography/ Biodiversity	16548
Xanthomonas hortorum (Pseudomonadaceae)		
	Pest Management/ Biogeography/ Biodiversity	16548
Xanthomonas oryzae (Pseudomonadaceae)		
	Cell Biology/ Metabolism/ pathovar-oryzae	7556
	Chemical Coordination/ Infection/ pathovar-oryzae	2959
	Economic Entomology/ Agronomy/ Infection/ pathogen	14683
	Methods/ Pest Management/ Pesticides/ pathogen	13004
	Pharmacognosy/ strain-IFO3312	16322
Xanthomonas (Pseudomonadaceae)		
	Enzymology	4509
	Foods	12596
	Infection/ Horticulture/ Pest Management	6705
	Methods/ Pesticides/ plant pathogen	11983
	Tumor Biology/ Infection/ Respiratory System	8685
	Pesticides/ Pest Management/ foliage microflora	13523
	Pharmacology/ Biography	1788
Xanthomonas sp. (Pseudomonadaceae)		
	Hematology/ Infection/ pathogen	15034
	Infection/ Horticulture/ plant pathogen	16937
	Methods/ Pest Management/ Infection/ plant pathogen	8845
Xanthomonas spp. (Pseudomonadaceae)		
	Agronomy/ Infection/ seed-associated populations	5247
xanthone	Systematics and Taxonomy	5299 8147
xanthones	Biochemistry and Biophysics	9659
Xanthoparmelia camtschadalis (Lichenes)		
	Biochemistry and Biophysics/ Soil Science/ Ecology	13808
Xanthoparmelia chlorochroa (Lichenes)		
	Physiology/ foliose lichen/ mycobiont adaptations	16630
	Pollution	2942
Xanthoparmelia conspersa (Lichenes)		
	Biogeography/ Systematics and Taxonomy	3154
Xanthoparmelia conspersa (Lichenes; Ascomycetes)		
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
Xanthoparmelia cumberlandia (Lichenes)		
	Biochemistry and Biophysics/ Radiation Biology	9658
Xanthoparmelia (Lichenes)		
	Biochemistry and Biophysics/ Biogeography	3163
	Biogeography/ Systematics and Taxonomy	7042
Xanthoparmelia tinctina (Lichenes)		
	Biogeography/ Systematics and Taxonomy	3154
Xanthoparmelia walteri (Lichenes)		
	Climatology/ Terrestrial Ecology	2487
Xanthoparmelia willisii (Lichenes)		
	Conservation/ rare species	15381
xanthophyll cycle		
	Chemical Coordination/ Terrestrial Ecology	9671
xanthophyll cycle activity	Pollution/ Bioenergetics	1411
Xanthophyllomyces dendrorhous (Fungi Imperfecti or Deuteromycetes)		
	Bioprocess Engineering/ mutants/ strain-2A2N	16525
Xanthophyllomyces dendrorhous (Fungi Imperfecti or Deuteromycetes)		
	Molecular Genetics	16304
Xanthophyta (Chrysophyta)		
	Terrestrial Ecology	16285
Xanthoria candelaria (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7047
	Biography	11237
	Pollution/ Biogeography/ nitrophytic species	9089
	Terrestrial Ecology	16488
Xanthoria elegans (Lichenes)		
	Infection/ host	8333
	Population Genetics/ Molecular Genetics	8153
Xanthoria nowakii (Ascomycetes; Lichenes)		
	Biogeography/ Systematics and Taxonomy	7047 **N**
Xanthoria parietina (Lichenes)		
	Biochemistry and Biophysics/ Methods	545
	Development/ Evolution/ Population Studies	17338
	Nutrition/ Pollution/ Terrestrial Ecology	9670
	Physiology	741
	Pollution/ Biogeography	9089
	Methods/ Biogeography	12300
	Terrestrial Ecology/ Toxicology/ bioindicator	12433
	Terrestrial Ecology	9195
	Biochemistry and Biophysics	2867
	Pollution/ angular distribution/ epiphytic lichen	13902
	Toxicology/ Pollution/ Metabolism/ foliose epiphyte	16492
Xanthoria parietina (Lichenes; Ascomycetes)		
	Ecology/ Biochemistry and Biophysics/ Physiology	14518
Xanthoria polycarpa (Lichenes)		
	Pollution/ Biogeography	9089
Xanthoria soechtingi (Lichenes)		
	Systematics and Taxonomy/ Teloschistaceae	6599 **N**
Xanthoria sorediata new record (Lichenes)		
	Biogeography/ new record	5104 **N**
Xanthoria ucrainica (Lichenes)		
	Biogeography/ Systematics and Taxonomy	7047
Xanthoria ulophylloides new record (Lichenes)		
	Biogeography/ new record	7622 **N**
Xanthoriicola physciae new record (Fungi)		
	Systematics and Taxonomy/ Biogeography	1116 **N**
Xanthorion parietinae	Terrestrial Ecology/ Pollution	13902
Xanthosoma sagittifolium (Araceae)		
	Enzymology/ Horticulture/ Pest Management/ host	4798
	Pest Management/ Horticulture/ host	14837
Xanthosoma spp. (Araceae)		
	Infection/ Genetics/ Horticulture/ Pest Management	13519
X-ay-induced congenital hydrocephalus		
	Development/ Pharmacology/ Nervous System	5058
XA-1	Enzymology/ characterization/ purification	16898
XA-2	Enzymology/ characterization/ isoelectric point	16898
Xbp-1	Molecular Genetics/ Cell Biology	7893
XB1	Parasitology	4431
X-chromosome-linked inhibitor of apoptosis protein		
	Cell Biology/ Biochemistry and Biophysics	12603 **R**
XCMG/ON	Methods/ Molecular Genetics	9742
XD-1	Enzymology/ beta-xylosidase/ characterization	16898
xenin	Evolution/ Molecular Genetics	13992
xenobiotic elimination		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 **R**
xenobiotic transport		
	Metabolism/ Biochemistry and Biophysics/ Toxicology	15652 **R**
xenobiotics	Enzymology/ Pollution	921
	Metabolism/ Biochemistry and Biophysics/ metabolism	9065
	Microbiology/ Pollution/ Biochemistry and Biophysics	9718
	Pollution/ Bioprocess Engineering/ Enzymology	2343
	Toxicology/ Biochemistry and Biophysics/ analysis	15651
	Ecology/ Pollution	6203
	Molecular Genetics/ POH1 system inactivation	1748
	Zoology/ Urinary System/ Molecular Genetics	6159
xenodiagnosis		
	Infection/ Parasitology/ diagnostic method	13585
Xenomeris abietis new record (Ascomycetes)		
	Biogeography/ new record	1305 **N**
Xenopus egg extract		
	Cell Biology/ Molecular Genetics	554
Xenopus laevis (Salientia)		
	Biochemistry and Biophysics	16743
	Membranes/ expression system	14291
	Sense Organs/ animal model/ transgenic	7518
	Cell Biology/ Biochemistry and Biophysics	11271 **R**
	Enzymology	7005
	Enzymology/ Development/ embryo	10816
	Evolution/ Population Genetics/ Molecular Genetics	1684
	Information Studies/ Development/ embryo	9541 **R**
	Membranes/ Biochemistry and Biophysics	6845
	Biochemistry and Biophysics/ Digestive System	4524
	Molecular Genetics	10977 16633 11270 **R**
	Enzymology/ Cell Biology	11040 **R**
	Infection	11282
	Transport and Circulation/ Molecular Genetics	179
Xenopus (Salientia)		
	Biochemistry and Biophysics	16842
	Cardiovascular System	15902
	Cell Biology	1363 14784 12191 8575 5664
	Cell Biology/ egg	3050
	Membranes	4394
Xenopus (Salientia)		
	Cell Biology/ Biochemistry and Biophysics/ Methods	12653 **R**
	Development/ Methods/ egg	13732
	Development/ Molecular Genetics	10579
	Enzymology	10335 14832 12225
	Enzymology/ Molecular Genetics	14270
	Molecular Genetics	554
	Development/ Cell Biology	9483 **R**
	Nervous System/ Molecular Genetics/ embryo	1830
	Digestive System/ Biochemistry and Biophysics	6808
	Enzymology/ Molecular Genetics/ Cell Biology	11041 **R** 14245
	Immune System/ Biochemistry and Biophysics/ oocyte	16920
	Membranes/ Biochemistry and Biophysics	6844 14703
	Enzymology	3317
	Methods/ Biochemistry and Biophysics	2178 16648 **R**
	Enzymology/ egg	13646
	Molecular Genetics	799 16755 8383 1896
	Biochemistry and Biophysics	12202
	Cell Biology	743 4097
	Cell Biology/ research animal	6617
	Enzymology/ Cell Biology	5663
	Nervous System/ Sense Organs/ adult/ albino	16242
	Toxicology/ Immune System/ Membranes/ oocyte	5119
	Methods	14921
Xenorhabdus nematophila (Enterobacteriaceae)		
	Enzymology	1718
Xenoscelinae (Coleoptera)		
	Development/ Systematics and Taxonomy/ larva	2399
Xenosporium (Fungi)		
	Systematics and Taxonomy	9245
XerCD recombinase		
	Enzymology/ Models and Simulations/ Cell Biology	14818
Xerocomus badius (Basidiomycetes)		
	Biodiversity/ Terrestrial Ecology	12040
	Foods	6242
	Toxicology	5002
	Nervous System/ Biochemistry and Biophysics	15594
Xerocomus (Basidiomycetes)		
	Molecular Genetics/ Evolution	3792
Xerocomus chrysenteron (Basidiomycetes)		
	Methods/ Molecular Genetics/ dried material	3358
Xerocomus subtomeniosus (Basidiomycetes)		
	Foods/ Toxicology	5002
Xerocomus subtomentosus (Basidiomycetes)		
	Biodiversity/ Terrestrial Ecology	12040
	Methods/ Systematics and Taxonomy	7666
xeroderma pigmentosum		
	Enzymology/ Molecular Genetics/ congenital disease	11688
	Molecular Genetics/ congenital disease	1672
	Methods/ Molecular Genetics/ congenital disease	6983
	Radiation Biology/ Enzymology/ Molecular Genetics	7180
xeroderma pigmentosum group A cell		
	Radiation Biology/ Enzymology/ Molecular Genetics	7180
Xeromphalina brunneola new record (Basidiomycetes)		
	Biogeography/ new record	1918 **N**
Xeromphalina campanella (Basidiomycetes)		
	Biogeography	6886
Xerophyta scabrida (Velloziaceae)		
	Metabolism	247
xerophyte flora	Biogeography	6806
xerostomia	Endocrine System/ Methods/ Oral System	13568
	Infection/ Clinical Immunology/ Dental Medicine	1709 **R**
xerothermic grassland		
	Biogeography/ Systematics and Taxonomy/ habitat	6866
xerothermic steppe formation		
	Soil Science/ Biogeography/ Terrestrial Ecology	14768
Xerula (Basidiomycetes)		
	Biogeography	10599
Xerula furfuracea (Basidiomycetes)		
	Biogeography	10599
Xerula hispida (Basidiomycetes)		
	Biogeography	10599
xiang-gu (Basidiomycetes)		
	Horticulture/ edible mushroom/ medicinal mushroom	8111
	edible mushroom/ vegetable crop	8132
Xianggu mushroom (Basidiomycetes)		
	Horticulture/ Forestry/ edible species	10869
XIAP	Cell Biology/ Biochemistry and Biophysics	12603 **R**
	Enzymology/ anti-apoptotic activity	10553
X-inactive-specific transcript complementary DNA		
	Genetics/ Methods	7018
Xinjiang (China)		
	Biogeography/ Systematics and Taxonomy	9856
Xiphinema americanum (Nematoda)		
	Parasitology/ Pest Management	13293
Xiphinema sp. (Nematoda)		
	Horticulture/ Parasitology/ Infection/ plant parasite	621
	Pest Management/ agricultural pest	4350
Xiphophorus maculatus (Osteichthyes)		
	Molecular Genetics	13807
Xiphydria ogasawarai (Hymenoptera)		
	Physiology/ Terrestrial Ecology/ adult/ female/ male	1948
Xishuangbanna (China)		
	Infection/ Systematics and Taxonomy	10752

Keyterm	Context Terms	Ref. No.
Xlim-1 Cell Biology/ Enzymology		12225
X-linked chronic granulomatous disease		
Medical Genetics/ Infection/ Hematology		5540
X-linked spinal and bulbar muscular atrophy		
Molecular Genetics/ nervous system disease		4247
Xln A Enzymology/ source/ thermostability/ structure		2314
XL35 Immune System/ Biochemistry and Biophysics		16920
XL53BP1		
Radiation Biology/ Biochemistry and Biophysics		3455
XMog1 Enzymology/ Molecular Genetics/ Cell Biology		14245
XPA Methods/ Biochemistry and Biophysics		13817
XPB helicase Methods/ Molecular Genetics		1185
XPD helicase Methods/ Molecular Genetics		1185
Xpo1p Cell Biology/ Biochemistry and Biophysics		5841
Molecular Genetics/ nuclear export receptor		7564
Molecular Genetics/ Cell Biology		7959
X-prolyl dipeptidyl aminopeptidase Enzymology		7406
X-ray		
Clinical Immunology/ Pediatrics/ Infection/ Neurology		12633
Infection/ Pulmonary Medicine/ diagnostic method		834
Radiology/ Pediatrics/ Dermatology/ Oncology		12229
X-ray absorption spectroscopy		
Enzymology/ analytical method		4025
X-ray analysis		
Virology/ Molecular Genetics/ analytical method		16387
x-ray cross complementing group 1 protein or gene		
Radiation Biology/ Enzymology/ Molecular Genetics		7180
x-ray crystallization		
Methods/ Enzymology/ X-ray analysis		6960
X-ray crystallographic analysis		
Biochemistry and Biophysics/ analytical method		10270
Enzymology/ Methods/ Crystallographic Techniques		13697
X-ray crystallographic heavy atom analysis		
Biochemistry and Biophysics/ analytical method		1310
X-ray crystallography		
Biochemistry and Biophysics/ Methods		4718
		8961
Methods/ X-ray analysis/ analytical method		8657
Models and Simulations/ X-ray analysis		16064
Parasitology/ Pharmacology/ X-ray analysis		5568
Bioenergetics/ analytical method		1639
Cell Biology/ Enzymology/ Molecular Genetics		9365
		9366
Enzymology/ analytical method		1284
X-ray analysis/ analytical method		8967
X-ray analysis/ radiologic method		3955
Chemistry/ Agronomy/ X-ray analysis		14912
Methods/ X-ray analysis/ analytical method		5726
	9785	9401
Pharmacology/ X-ray analysis		14154
Infection/ Pharmacology/ X-ray analysis		7760
x-ray crystallography		
Methods/ Biochemistry and Biophysics		1162
	3895	3211
X-ray crystallography		
Methods/ Enzymology/ X-ray analysis		1406
14162 5725 3097		2871
x-ray crystallography		
Methods/ Enzymology/ X-ray analysis		1161
X-ray crystallography Methods/ Pharmacology		221
Molecular Genetics/ analytical method		2590
		8297
Crystallographic Techniques/ X-ray analysis		1188
Enzymology/ X-ray analysis/ analytical method		7443
		12547 R
Virology/ Molecular Genetics/ X-ray analysis		16387
X-ray diffraction		
Biochemistry and Biophysics/ Methods		8929
Methods/ X-ray analysis/ characterization method		15388
Cell Biology/ Enzymology/ Molecular Genetics		9365
		9366
Enzymology/ analytical method		7696
X-ray analysis		5480
Evolution/ Endocrine System/ Muscular System		14819
Methods/ X-ray analysis/ analytical method		5726
Methods/ Enzymology/ X-ray analysis		3879 R
		15416
x-ray diffraction Methods/ Enzymology/ X-ray analysis		1602
X-ray diffraction		
Methods/ Models and Simulations/ Enzymology		15415
Molecular Genetics/ Enzymology/ X-ray analysis		8886
Pollution/ Ecology/ Microbiology/ X-ray analysis		1688
X-ray diffraction analysis		
Biochemistry and Biophysics/ Methods		9656
		10828
Pharmacology/ analytical method		1751
Toxicology/ Tumor Biology/ analytical method		16901
Pharmacognosy/ Biochemistry and Biophysics		4184
X-ray diffraction crystallography		
Biochemistry and Biophysics/ Methods		11234
X-ray exposure		
Mathematical Biology/ Molecular Genetics		8426
X-ray fluorescence microscopy		
Transport and Circulation/ Methods/ Infection		5175
x-ray interferometry		
Methods/ Biochemistry and Biophysics		7738
X-ray irradiation		
Cell Biology/ Metabolism/ mutagenesis method		11325
Horticulture/ Radiation Biology/ Infection		7605
X-ray irradiation		
Radiation Biology/ Molecular Genetics		13861
x-ray microanalysis		
Agronomy/ Cell Biology/ Infection/ imaging method		11822
x-ray protein footprinting		
Biochemistry and Biophysics/ analytical method		4038
X-ray reflectivity data		
Cell Biology/ Biochemistry and Biophysics		4033
X-ray-induced DNA double-strand breaks		
Mathematical Biology/ Molecular Genetics		8426
X-rays Bacteriology/ Molecular Genetics		2581
x-rays Cell Biology/ Radiation Biology		13075
XRCC1		
Radiation Biology/ Enzymology/ Molecular Genetics		7180
XRCC3 Molecular Genetics		11689 R
Xrcc3 Molecular Genetics/ DNA-repair protein		8580
XRCC3 Molecular Genetics/ Genetics/ Rad51 paralog		15925
Xrcc3-Rad51C complex Molecular Genetics		8580
XRCC4 Molecular Genetics		13675
XRD Biochemistry and Biophysics/ Methods		15388
Xrn1-associated protein		
Methods/ Biochemistry and Biophysics/ purification		17340
Xrn1p Biochemistry and Biophysics		1648
Molecular Genetics/ 5'-to-3' exoribonuclease		3450
Cell Biology/ Enzymology/ 5'-3' exoribonuclease		1663
Methods/ Enzymology/ Pharmacology		16342
Xrn1p exonuclease Molecular Genetics		9420
Xrn2p Cell Biology/ Enzymology/ 5'-3' exoribonuclease		1663
XRN4 Cell Biology/ Enzymology/ 5'-3' exoribonuclease		1663
XRS2 Enzymology/ Molecular Genetics		13687
Xrs2 Enzymology/ Molecular Genetics		14960
Molecular Genetics/ Enzymology		14504
Xrs2 complex Cell Biology/ Molecular Genetics		14423
Xrs2 protein Biochemistry and Biophysics/ Methods		6958
Molecular Genetics/ amino-terminus		8164
Xrs2p Genetics		14535
XR774 Biochemistry and Biophysics/ Pharmacognosy		9203
XTT Methods/ Epidemiology/ Infection		13002
Infection/ Pharmacology/ dye		353
XXI Fungal Genetics Conference Infection/ Genetics		12796
xylan Biochemistry and Biophysics		2158
Bioprocess Engineering/ enzyme solubilized		14226
Ecology/ degradation		9159
Enzymology		710
16898 2535 2314		2268
		17225
degradation		2702
Methods/ Sigma/ reagent		136
Microbiology		2477
Metabolism/ Biochemistry and Biophysics		1967
Molecular Genetics/ Enzymology/ enzyme substrate		4463
Nutrition/ Digestive System/ Enzymology		5813
Waste Management/ Enzymology		4989
xylan agar medium		
Waste Management/ Enzymology/ culture media		4989
xylanase		
Agrichemicals/ Toxicology/ Pesticides/ Enzymology		10485
Animal Husbandry/ Nutrition/ dietary supplement		9113
Nutrition/ Foods/ dietary supplementation		16034
Bioprocess Engineering/ Enzymology		3975
Digestive System/ Animal Husbandry/ Enzymology		14760
Enzymology		1869
characterization/ production		16305
characterization/ purification		2268
production/ thermal stability		9503
Infection		3588
Infection/ infection role		6834 R
Infection/ Molecular Genetics/ pathogenesis		8399
Methods/ catalyst/ cellulose binding domain		136
Methods/ production		17307
Microbiology/ overproduction		2477
Microbiology/ production		13891
Foods/ Animal Husbandry		5777
Biochemistry and Biophysics/ fungal		10950
Enzymology/ Bioprocess Engineering		3744
Nutrition		9067
Metabolism/ Bioprocess Engineering/ Enzymology		13667
Methods/ Enzymology/ analysis/ purification		561
Enzymology/ extraction/ separation		12657
Models and Simulations/ Enzymology/ extraction		5517
Molecular Genetics/ Bioprocess Engineering/ cloning		4629
Nutrition/ Animal Husbandry		1911
Digestive System/ Enzymology		5813
Oncology/ Enzymology/ production		7992
xylanase A		
Enzymology/ source/ thermostability/ structure		2314
xylanase enzyme Methods/ Foods		5873
xylanase genes		
Methods/ Enzymology/ Molecular Genetics		10850
xylanase I Methods/ Enzymology/ catalyst/ structure		5725
xylanase P Bioprocess Engineering/ Enzymology		5516
xylanase 10A		
Molecular Genetics/ Cell Biology/ Enzymology		14427
xylanases Bioprocess Engineering/ Enzymology		924
Methods/ Enzymology/ analysis		6335
Cell Biology/ Biochemistry and Biophysics/ Foods		14403
Enzymology/ analysis/ applications/ temperature/ pH		16078
extracellular/ production		11245
xylanases Enzymology/ Agronomy/ Infection		5408
Bioprocess Engineering/ analysis/ applications		9437
Methods/ Bioprocess Engineering/ Nutrition		10543
Enzymology/ applications/ synthetic uses		12129
Microbiology/ Foods/ Enzymology/ analysis/ uses		2844
Molecular Genetics/ Enzymology/ Metabolism		6439
xylanolytic activity Waste Management/ Enzymology		4989
xylans Enzymology/ degradation/ metabolism		14098 R
enzymatic hydrolysis		12357
Foods/ enzyme binding		10453
Molecular Genetics/ fungal degradation		1838
Methods/ Bioprocess Engineering/ Enzymology		10545
Bioprocess Engineering/ Nutrition/ Enzymology		10543
Enzymology/ enzymatic conversions		12129
Xylaria adscendens (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141
Xylaria albisquamula (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141 N
Xylaria apiculata (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141
Xylaria arbuscular (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		16118
Xylaria (Ascomycetes)		
Biogeography/ Biodiversity		11010
Methods/ Mycology/ Chemistry		3233
Molecular Genetics/ Systematics and Taxonomy		9222
Morphology/ Systematics and Taxonomy		9250
Terrestrial Ecology/ Forestry/ Biodiversity/ Infection		9498
Infection/ endophyte		3555
Xylaria cranioides (Ascomycetes)		
Systematics and Taxonomy/ Development		16831
Xylaria cubensis (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141
Xylaria duranii new species (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141 N
Xylaria hypoxylon (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141
Xylaria juniperus var. asperula (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141
Xylaria longiana (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141
Xylaria longipes (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		16118
Xylaria magnoliae (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141
Xylaria mali (Ascomycetes)		
Systematics and Taxonomy/ Molecular Genetics		16118
Xylaria melanura new record (Ascomycetes)		
Biogeography/ Xylariaceae/ new record		4929 N
Xylaria michoacana (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141 N
Xylaria nigripes (Ascomycetes)		
Pharmacognosy/ fungal Chinese medicine		17219
Xylaria pisoniae new species (Ascomycetes)		
Systematics and Taxonomy/ Biogeography		14868 N
Xylaria polymorpha new record (Ascomycetes)		
Biogeography/ new record		12867 N
Xylaria quercinophila new species (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141 N
Xylaria scopiformis new record (Ascomycetes)		
Biogeography/ Xylariaceae/ new record		4929 N
Xylaria scruposa (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141
Xylaria sp. (Ascomycetes)		
Soil Science/ Terrestrial Ecology		8640
Xylaria subcoccophora new species (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141 N
Xylaria tumulosa new species (Ascomycetes)		
Systematics and Taxonomy/ Hymenoascomycetes		16141 N
Xylariaceae (Ascomycetes)		
Biogeography/ Physiology/ Morphology/ Climatology		3746
Horticulture/ Terrestrial Ecology		9214
Morphology/ Systematics and Taxonomy		9250
Systematics and Taxonomy		1445
	13259	9225
Xylariales (Ascomycetes)		
Molecular Genetics/ Systematics and Taxonomy		9222
Systematics and Taxonomy		13259
Xylariales (Fungi)		
Systematics and Taxonomy		9244
Xylella fastidiosa (Pseudomonadaceae)		
Horticulture/ Infection		1588
Pesticides/ Economic Entomology/ Vector Biology		15957
xylem Development/ Infection		8289
Enzymology/ Reproductive System/ Development		15576
Forestry/ Bioenergetics/ Soil Science		12690
Infection		11330
Horticulture/ Pest Management/ plugging		4016
Molecular Genetics/ Pest Management/ structure		15505
xylem defense responses		
Infection/ fungal inoculation/ wounding		5369
xylem tissues Infection/ Horticulture		829
xylem vessels		
Horticulture/ Infection/ pathogen invasion		2102
Infection/ Pest Management/ circulatory system		7775
Pest Management		11838
Infection/ Molecular Genetics/ Horticulture		9064
xylene		
Toxicology/ Methods/ Bioprocess Engineering/ toxin		5527

Keyterm	Context Terms	Ref. No.
Xylia dolabriformis (Leguminosae)		
	Freshwater Ecology/ fungal colonization/ test blocks	9161
xylindein		
	Biochemistry and Biophysics/ absolute configuration	1310
xylindein derivative		
	Biochemistry and Biophysics/ absolute configuration	1310
xylitol	Biochemistry and Biophysics/ Cell Biology	12709
	Cell Biology/ Toxicology/ Bioprocess Engineering	6387
	Metabolism/ Bioprocess Engineering	14483
	Metabolism/ Bioprocess Engineering/ production	2019
	Bioprocess Engineering/ production	2450
	production/ volumetric productivity	3774
	Enzymology/ formation	14475
	Enzymology/ production	4135
	Enzymology/ Molecular Genetics/ biosynthesis	15348
	Foods/ production/ sweetener	1166
	Metabolism/ Nutrition/ productions/ utilization	17080
	Methods/ production	17082
	Enzymology/ polyhydric alcohol	9503
	Metabolism	2980
	Bioprocess Engineering	2928
	Methods/ Biochemistry and Biophysics/ production	5342
	Methods/ Biochemistry and Biophysics/ production	11001
	Biochemistry and Biophysics/ biological synthesis	4488
	Bioprocess Engineering/ industrial production	10532
	Bioprocess Engineering/ microbial production	4490
	Bioprocess Engineering/ production	4482
	Bioprocess Engineering/ production/ sweetener	4472
	Bioprocess Engineering/ Enzymology	10542
	Models and Simulations/ Microbiology/ production	9535
	Molecular Genetics/ Metabolism/ production	4137
xylitol dehydrogenase		
	Methods/ Bioprocess Engineering/ analysis	4472
	Bioprocess Engineering/ Enzymology/ applications	10542
xylitol dehydrogenases		
	Bioprocess Engineering/ Enzymology/ analysis	14475
	Enzymology/ Molecular Genetics/ defective mutants	15348
	Molecular Genetics/ Enzymology/ Nutrition/ analysis	14323
xylitol production		
	Metabolism/ Methods/ Biochemistry and Biophysics	5342
xylitol-producing yeast (Fungi)		
	Mycology	13970
xylobiose	Enzymology	17133
	product	710
Xylobolus apricans new combination (Basidiomycetes)		
	Systematics and Taxonomy/ new combination	3619 **N**
Xylobolus (Basidiomycetes)		
	Evolution	16215
	Systematics and Taxonomy	3619
Xylobolus illudens (Fungi)		
	Molecular Genetics/ Evolution	13196
Xylocladium sp. (Fungi Imperfecti or Deuteromycetes)		
	Biogeography/ Systematics and Taxonomy/ anamorph	6572
Xylocoremium (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ Development/ anamorph	16831
xyloglucan		
	Bioprocess Engineering/ enzyme solubilized/ oligomer	14226
	Horticulture/ Infection/ Pest Management	6833
xyloglucans	Immune System/ Integumentary System	3288
Xylohypha bantiana (Fungi Imperfecti or Deuteromycetes)		
	Neurology/ Infection/ pathogen	2646
Xylohyphae bantianum (Fungi Imperfecti or Deuteromycetes)		
	Infection/ Veterinary Medicine/ mycopathogen	10149
Xylomyces chlamydosporis (Fungi)		
	Systematics and Taxonomy	9223
Xylomyces elegans (Fungi)		
	Systematics and Taxonomy	9223
Xylomyces foliicola (Fungi)		
	Systematics and Taxonomy	9223
Xylomyces (Fungi)		
	Systematics and Taxonomy	9223
Xylomyces giganteus (Fungi)		
	Systematics and Taxonomy	9223
Xylomyces punctatus (Fungi)		
	Systematics and Taxonomy	9223
Xylomyces pusillus (Fungi)		
	Systematics and Taxonomy	9223
Xylomyces rhizophorae (Fungi)		
	Systematics and Taxonomy/ description/ marine	9223 **N**
xylooligosaccharides	Enzymology/ product	710
	Foods/ Enzymology/ enzymatic hydrolysis	8776
Xylosandrus germanus (Coleoptera)		
	Forestry/ Economic Entomology/ Pest Management	9880
xylose	Biochemistry and Biophysics	8475
		15570
	Metabolism/ Bioprocess Engineering/ conversion	14483
	Bioprocess Engineering/ fermentation	2450
	monosaccharide	13814
	Biochemistry and Biophysics/ Metabolism	7454
	Enzymology/ accumulation/ consumption	4135
	Enzymology/ growth medium	2442
	Enzymology/ utilization	14475
	Enzymology/ Molecular Genetics/ conversion	15348
	Foods	1166
	Methods/ conversion	17082
	Enzymology/ carbon substrate	4948
	product	710
	Metabolism/ Infection	7122
	Nutrition/ Molecular Genetics/ carbon source	3471
xylose	Evolution/ Molecular Genetics	9953
	Foods/ Bioprocess Engineering/ Toxicology	5993 **R**
	Enzymology/ release	8776
	Infection/ Molecular Genetics/ Epidemiology	11478
	Metabolism/ Biochemistry and Biophysics	1967
	Bioprocess Engineering	14436
	Bioprocess Engineering/ recombinant	2928
	Bioprocess Engineering/ Cell Biology/ Mathematics	12913
	Methods/ Biochemistry and Biophysics	11001
	Biochemistry and Biophysics	4488
	Bioprocess Engineering/ analysis/ bioconversions	4482
	Bioprocess Engineering/ Microbiology	1556
	Microbiology/ Enzymology/ reagent	16689
	Models and Simulations/ Microbiology/ bioconversions	9535
	Molecular Genetics	7931
	Enzymology/ reduction	12833
	Metabolism/ Bioprocess Engineering/ co-substrate	4137
	Systematics and Taxonomy	9955
	Pharmacognosy	16379 **R**
	Waste Management/ Bioprocess Engineering	6418
xylose isomerase		
	Bioprocess Engineering/ Enzymology	3975
xylose metabolism	Bioprocess Engineering	7454
xylose permease	Molecular Genetics/ Membranes	11190
xylose reductase		
	Bioprocess Engineering/ Metabolism/ Nutrition	17080
	Cell Biology/ Enzymology/ Methods/ active site	9615
	Methods/ Bioprocess Engineering/ analysis	4472
	Bioprocess Engineering/ Enzymology/ applications	10542
	Enzymology/ analysis	14024
	Molecular Genetics/ Enzymology/ recombinant	12833
xylose reductases		
	Bioprocess Engineering/ Enzymology/ analysis	14475
	Enzymology/ Molecular Genetics	15348
	Methods/ Bioprocess Engineering/ Enzymology	10550
	Nutrition/ Bioprocess Engineering/ Enzymology	10547
	Molecular Genetics/ Enzymology/ Nutrition/ analysis	14323
xylose-rich hydrolysates		
	Methods/ Biochemistry and Biophysics/ conversions	4488
xylosyltransferase		
	Enzymology/ Genetics/ Molecular Genetics	16938
Xylotrechus altaicus (Coleoptera)		
	Pest Management/ Forestry/ pest	15917
xylotrophic basidiomycetes (Basidiomycetes)		
	Development/ Climatology	7368
xylulokinases		
	Bioprocess Engineering/ Enzymology/ analysis	14475
	Molecular Genetics/ Enzymology/ Nutrition/ analysis	14323
xylulose 5-phosphate		
	Metabolism/ Bioprocess Engineering	2928
Xyn10ACBM2a	Methods/ Biochemistry and Biophysics	6252
Xystrocera festiva (Coleoptera)		
	Pest Management/ Forestry/ host/ larva/ pest	12632
X00617		
	Molecular Genetics/ GenBank/ amino acid sequence	11182
X02761	Methods/ Molecular Genetics/ GenBank	14604
X04971	Methods/ Molecular Genetics	10668
X13886		
	Methods/ Molecular Genetics/ Enzymology/ DDBJ	16792
X15414	Molecular Genetics/ Enzymology/ GenBank	12833
X15804	Methods/ Molecular Genetics/ GenBank	14604
X52851	Methods/ Molecular Genetics/ GenBank	14604
X57576		
	Molecular Genetics/ GenBank/ amino acid sequence	11182
X58725	Methods/ Molecular Genetics	10668
X58726	Methods/ Molecular Genetics	10668
X59465	Molecular Genetics/ Enzymology/ GenBank	12833
X66619		
	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
X69850	Methods/ Molecular Genetics	10668
X82494	Methods/ Molecular Genetics/ GenBank	14604
X82499	Enzymology/ Cell Biology/ Molecular Genetics	14018
X82827	Molecular Genetics/ Evolution	15504
X86687	Methods/ Molecular Genetics	10668
X90562		
	Enzymology/ Molecular Genetics/ EMBL/ GenBank	2456
X95735	Methods/ Molecular Genetics/ GenBank	14604
X98451	Enzymology/ Molecular Genetics	9619
X98491	Molecular Genetics/ Evolution	15504
Y box-binding protein-1		
	Enzymology/ transcription factor	12928
Y. enterocolitica (Enterobacteriaceae)		
	Biochemistry and Biophysics/ Pharmacognosy	1245
yAAC1	Molecular Genetics/ amino acid sequence	12760
yAAC2	Bioenergetics/ Cell Biology/ loops/ type 2/ ADP	14602
	Molecular Genetics/ amino acid sequence	12760
yabby (Malacostraca)		
	Epidemiology/ Aquaculture/ aquaculture species	4336
YAC	Cell Biology/ Molecular Genetics/ Immune System	16000
	Nervous System/ Molecular Genetics/ Aging	16266
YACs	Biochemistry and Biophysics/ Methods	15390
YAC-1 cell line (Muridae)		
	Biochemistry and Biophysics/ Infection	14698
YADH	Enzymology/ catalytic	2265
Yak 1 protein	Molecular Genetics	15853
Yakutia (Russia)		
	Systematics and Taxonomy	6599
	Terrestrial Ecology/ Biogeography	10784
Yak1	Cell Biology/ Biochemistry and Biophysics	2503
Yak1p	Biochemistry and Biophysics/ Development	5846
yak1p	Cell Biology/ Molecular Genetics	9031
Yalta Mountain Forest Nature Reserve (Ukraine)		
	Infection/ Biogeography/ Crimea	6792
Yalta mountain-forest nature reserve (Ukraine)		
	Terrestrial Ecology/ Crimea	7362
yam (Dioscoreaceae)		
	Horticulture/ Infection/ Pest Management/ host	10632
	Infection/ Epidemiology/ Horticulture/ host	123
	Toxicology/ host/ vegetable crop/ Dioscorea spp	13943
	Infection/ Dioscorea alata	9590
	Infection/ Dioscorea cayenensis	9590
	Infection/ Dioscorea esculenta	9590
	Infection/ Dioscorea rotundata	9590
	Infection/ Dioscorea spp	9590
Yamatofulvius (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ description	4026 **N**
Yamatofulvius laevigattus new species (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ new species	4026 **N**
Yamatofulvius miyamotoi (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ Miridae	4026 **N**
Yamatofulvius sinuicornis (Heteroptera)		
	Systematics and Taxonomy/ Cylapinae/ Miridae	4026 **N**
Yap-related transcription factors		
	Pest Management/ Molecular Genetics/ novel class	16552
yapsin	Enzymology	1609
Yap1	Molecular Genetics/ transcriptional activator	1610
	Toxicology/ Membranes/ overproduction	12813
YAP1 messenger RNA		
	Molecular Genetics/ Cell Biology/ YAP1 mRNA	4425
YAP1 mRNA	Molecular Genetics/ Cell Biology	4425
yAP-1 proteins	Biochemistry and Biophysics	7841 **R**
Yap-1p	Microbiology/ Membranes	13983
Yap1p	Enzymology/ Chemical Coordination	4290
	Methods/ Cell Biology/ Biochemistry and Biophysics	12934
	Cell Biology/ Metabolism/ Molecular Genetics	15245
	Molecular Genetics	4332
	Biochemistry and Biophysics/ redox-responsive	1190
	Cell Biology/ Methods/ bZip transcription factor	6293
	Enzymology/ Cell Biology	3442
	Pesticides/ Molecular Genetics	3030
YAP1802	Molecular Genetics/ yeast adaptor protein	11183
Yap3 protein	Molecular Genetics	15906
Yap3p	Molecular Genetics	466
yard trimmings compost		
	Pest Management/ Horticulture/ Waste Management	15393
yard waste	Enzymology/ Waste Management	13607
yarn	Enzymology/ Bioprocess Engineering	14229
yarn evenness	Enzymology/ Bioprocess Engineering	14229
yarrow (Compositae)		
	Pharmacognosy/ medicinal plant/ Achillea millifolium	9520
Yarrowia (Ascomycetes)		
	Bioenergetics/ Cell Biology/ Molecular Genetics	7244 **R**
	Bioprocess Engineering/ Methods/ Molecular Genetics	3812
	Enzymology/ Bioprocess Engineering	2636
Yarrowia lipolytica (Ascomycetes)		
	Agriculture/ Microbiology/ Soil Science	3934
	Soil Science/ Methods/ Microbiology	17117
	Animal Care/ Integumentary System/ Infection	4523
	Biochemistry and Biophysics/ Bioprocess Engineering	4553
	Foods	5367
	Bioprocess Engineering/ Enzymology	2634
	Methods/ Microbiology/ Molecular Genetics	12686
	Cell Biology/ strain-ATCC 20460/ strain-CLIB89	11062
	Biochemistry and Biophysics	1512
		11043
	Metabolism/ Biochemistry and Biophysics	6188
	Methods/ Molecular Genetics	12590
	Development/ Cell Biology	12173 **R**
	Enzymology	1385
	strain-W1	2705
	Bioprocess Engineering	2636
	Cell Biology/ Methods	6310
	Cell Biology/ Molecular Genetics	14018
	Metabolism/ Molecular Genetics	5470
		9970
	Methods	10845
	Molecular Genetics	13195
	Molecular Genetics/ dimorphic yeast/ strain-W29	2615
	Molecular Genetics/ strain-MTLY12/ strain-po1d	7138
	Molecular Genetics/ Cell Biology	16606 **R**
	Mycology/ Molecular Genetics	6443
	Respiration/ VKM Y-155	15057
	Equipment and Instrumentation/ Cell Biology	2706
	Evolution/ Molecular Genetics	2618
		9342
	Foods	5365
		15551
	fermentation agent	12636
	sausage flora	15228
	Biochemistry and Biophysics/ Methods	15560
	Biochemistry and Biophysics/ Methods	15556
		15557
	Immune System/ Infection	15640
	Metabolism/ Bioprocess Engineering	6668
	Cell Biology/ model system	1485
	Molecular Genetics	11030
	Molecular Genetics/ acetate mutant	4194

Keyterm	Context Terms	Ref. No.
Yarrowia lipolytica (Ascomycetes)		
Methods/ Biochemistry and Biophysics		2802
Bioenergetics		5707
Bioprocess Engineering		3880
Evolution/ Molecular Genetics		2616
Microbiology/ Biochemistry and Biophysics		16109
Molecular Genetics		2599
11188	7677 3339	2617
		14176
Biochemistry and Biophysics/ model		7091
Mycology/ Enzymology/ Metabolism		15933
Pollution/ Methods/ Bioprocess Engineering		5530
Public Health/ Foods		10521
Soil Science/ Microbiology/ Methods		11170
Tumor Biology/ Infection/ pathogen		5433
Yarrowia lipolytica genes		
Enzymology/ Molecular Genetics		2615
Yarrowia lipolytica protein kinase Cla4		
Enzymology/ Molecular Genetics		13195
yautia (Araceae)		
Infection/ Genetics/ Horticulture/ Pest Management		13519
Ybr-026p Microbiology/ Cell Biology/ Enzymology		13987
Ycf1 transporter Toxicology/ Membranes		12813
Ycf1p Cell Biology/ Biochemistry and Biophysics		10457
Membranes/ Enzymology/ Molecular Genetics		12168
Yck1p Enzymology/ Membranes/ casein kinase-1		2594
Yck2p Enzymology/ Membranes		13758
Membranes/ casein kinase-1/ localization		2594
YCL-009-c Enzymology/ enzyme subunit/ expression		2325
YCp plasmid Genetics/ Methods		163
YCR017c Molecular Genetics/ Membranes		11190
YDA Nutrition		13201
Ydj1p Cell Biology/ Molecular Genetics/ Infection		15995
YDL103c		
Molecular Genetics/ disruption/ functional analysis		3496
YDL105w		
Molecular Genetics/ disruption/ open reading frame		3496
YDL112w		
Molecular Genetics/ disruption/ functional analysis		3496
YDL113c		
Molecular Genetics/ disruption/ functional analysis		3496
YDL116w		
Molecular Genetics/ disruption/ open reading frame		3496
YDL167c		
Molecular Genetics/ disruption/ functional analysis		3496
YDL185W Molecular Genetics/ Methods/ SGD		15937 R
YDR027c Molecular Genetics/ open reading frame		9698
YDR036c Molecular Genetics/ open reading frame		9698
Ydr259c Pharmacology/ Molecular Genetics		4437
YDR358w open reading frame		
Cell Biology/ Molecular Genetics		2886
YDR430c Molecular Genetics/ open reading frame		11188
years of experience Occupational Health		5744
yeast acid phosphatase		
Enzymology/ Foods/ biochemical effects		12141
yeast actin Biochemistry and Biophysics/ analysis		3117
yeast adaptation Cell Biology/ Metabolism/ Foods		8883
yeast aggregates Bioprocess Engineering/ Methods		14386
yeast alcohol dehydrogenase		
Enzymology/ activities/ stabilities/ applications		16964
catalytic/ dimethylformamide-mediated regulation		2265
conformation/ stability		4750
Bioprocess Engineering/ activities/ kinetics		17086
yeast alcohol dehydrogenases		
Enzymology/ apo forms/ applications/ holo forms		16618
yeast anamorphs Systematics and Taxonomy		6756
yeast antagonistic activity		
Infection/ Horticulture/ Foods/ Pest Management		11637
yeast antibiotic susceptibility testing		
Pediatrics/ Pharmacology/ Infection/ analytical method		14112
yeast Apn2 protein		
Molecular Genetics/ 3'-5' exonuclease activities		3452
yeast artificial chromosome Cell Biology/ Genetics		12174
Molecular Genetics/ Immune System/ Methods		16000
Genetics/ Methods/ Cell Biology		16506
Methods/ Genetics		7483
Molecular Genetics		4247
Nervous System/ Molecular Genetics/ Aging/ YAC		16266
yeast artificial chromosome cassette		
Infection/ Parasitology/ Molecular Genetics		14395
yeast artificial chromosomes		
Biochemistry and Biophysics/ Methods		15390
yeast (Ascomycetes)		
Aging/ Cell Biology/ chronological lifespan		6502
Biochemistry and Biophysics/ Pichia pastoris		14920
Saccharomyces cerevisiae		1490
16598	3783	2821
Schizosaccharomyces pombe		5465
strain-DY3441/ strain-DY805		3781
strain-W303/ Saccharomyces cerevisiae		9141
strain-YTM22-8/ strain-YW5-1B		3481
Bioprocess Engineering/ Methods/ Saccharomyces		11019
Blood and Lymphatics/ Pichia pastoris		1986
Cell Biology/ budding/ heat tolerance activities		15582
Cell Biology/ Saccharomyces cerevisiae		4339
Cell Biology/ Methods/ strain-ASY06/ strain-PK83		16101
Equipment and Instrumentation/ Methods		10253
Immune System/ strain-Hansen 1883		10835
Membranes/ Saccharomyces cerevisiae		6436
yeast (Ascomycetes)		
Biochemistry and Biophysics/ Membranes		10122
Methods/ fission yeast		10569
Methods/ Invitrogen/ methylotrophic/ strain-GS115		15951
Methods/ methylotrophic/ strain-GS115		15949
Methods/ methylotrophic yeast/ strain-KM71		9656
Methods/ Saccharomyces cerevisiae		6959
		6964
Methods/ strain-FY86/ strain-Y190		10567
Methods/ strain-7R4/ Saccharomyces cerevisiae		6909
Methods/ Stratagene/ strain-cdc25H		11302
Methods/ Bioprocess Engineering/ strain-BJ3505		2783
Methods/ Infection/ host/ methylotrophic		15950
Molecular Genetics/ Saccharomyces cerevisiae		3447
Muscular System/ Microbiology/ Cell Biology		6520
Bioenergetics/ strain-TL154		8928
Bioprocess Engineering/ Cell Biology		15642
Cell Biology/ Saccharomyces cerevisiae		2439
Methods/ Biochemistry and Biophysics		1123
Biosynchronization/ Biochemistry and Biophysics		885
Cell Biology/ Saccharomyces cerevisiae		1540 R
Biochemistry and Biophysics		591
Biochemistry and Biophysics/ strain-381G		4324
Enzymology/ Equipment and Instrumentation		14594
Molecular Genetics/ budding/ strain-Tub4-CFP		16051
Molecular Genetics/ model organism		12316
Molecular Genetics/ Saccharomyces cerevisiae		211
14423	4289 2660	1388
Molecular Genetics/ strain-GT17/ strain-GT341-2B		10581
Molecular Genetics/ Metabolism		4200
Chemical Coordination/ Bioenergetics		1480
Development/ Methods/ Molecular Genetics		12762
Enzymology/ Saccharomyces cerevisae		10706
Saccharomyces cerevisiae		3950
	13816	12898
strain-SMY13/ strain-SMY20/ strain-SMY20-3		11515
Cell Biology/ Saccharomyces cerevisiae		16857
Chemical Coordination/ Molecular Genetics		4290
Molecular Genetics/ strain-MTLY12/ strain-po1d		7138
Molecular Genetics/ Cell Biology		9388
Molecular Genetics/ Toxicology/ Pharmacology		13160
Foods/ Saccharomyces cerevisiae		12959
Genetics/ diploid/ haploid/ tetraploid		7690
Cell Biology/ Methods/ Saccharomyces cerevisiae		15042
Immune System/ recombinant		1336
Saccharomyces cerevisiae		7739
Infection/ Yarrowia lipolytica		15640
Membranes/ Biochemistry and Biophysics		1484
		12130
Methods/ permeabilized/ strain-W303		10692
Molecular Genetics/ Saccharomyces cerevisiae		15991
Metabolism/ Cell Biology/ Enzymology		15384
Enzymology/ Cell Biology/ hyphal-forming		920
Foods/ Nutrition/ organometallic-metabolizing		7701
Membranes/ Saccharomyces cerevisiae		273
Membranes/ strain-M22-2/ strain-M3/ strain-M3-2		11027
Molecular Genetics/ animal model		16235
Molecular Genetics/ Saccharomyces cerevisiae		14422
Methods/ ATCC/ strain-D273-10B/ strain-X2180-1A		7672
Aging/ Saccharomyces cerevisiae		5029
Biochemistry and Biophysics/ budding		12935
Biochemistry and Biophysics/ G1-cyclin-deficient		10303
Biochemistry and Biophysics/ Pichia pastoris		1122
Biochemistry and Biophysics		1478
13817	12900 7011	1606
Biochemistry and Biophysics		9942
		13817
Biochemistry and Biophysics/ strain-BWG1-7A		15836
Biochemistry and Biophysics/ strain-SEY6210		14444
Biochemistry and Biophysics/ Yarrowia lipolytica		2802
Enzymology/ Saccharomyces cerevisiae		5127
	13646	13645
Enzymology/ Saccharomyces cerevisiae		9371
Foods/ cold-sensitive fermentation/ Saccharomyces		3692
Foods/ Molecular Genetics/ transformed		7880
Genetics/ antimutagenic activity/ cultural liquid		5027
Membranes/ Biochemistry and Biophysics		6957
		15756
Membranes/ Immune System		15412
Molecular Genetics/ Pichia philodendra		1183
Molecular Genetics/ Saccharomyces cerevisiae		1184
3894	3892 3543	1185
		13643
Molecular Genetics/ Schizosaccharomyces pombe		13643
Molecular Genetics/ strain-RSY6		130
Molecular Genetics/ strain-YEK16/ strain-YEK20		14538
Microbiology/ Biochemistry and Biophysics		7331
Molecular Genetics/ Saccharomyces cerevisiae		2969
6507	5461 5460	4967
	12277	10866
Schizosaccharomyces pombe		7407
strain-AL11-2c/ strain-AL13-23b/ strain-AL12-4d		14584
strain-BLY0/ Saccharomyces cerevisiae		15818
strain-E134/ Saccharomyces cerevisiae		2820
strain-YPH499/ Saccharomyces cerevisiae		15821
Aging/ experimental model		10458
Botany/ plant model/ Saccharomyces cerevisiae		14378
Cell Biology/ polarized cell growth		4966
Cell Biology/ Saccharomyces cerevisiae		4291
yeast (Ascomycetes)		
Molecular Genetics/ Cell Biology		9378
15805	15197 9390	9382
Cell Biology/ strain-1B-H67/ strain-5V-H19		6501
Cell Biology/ Enzymology		14417
Cell Biology/ Methods/ Tumor Biology		9384
Education/ Saccharomyces cerevisiae		14781
Enzymology/ strain-BG300/ strain-CC892/		15819
Enzymology/ Tumor Biology		9022
Metabolism/ Pediatrics/ Saccharomyces cerevisiae		15229
Methods/ expression system/ strain-CG-1945		17064
Methods/ Saccharomyces cerevisiae		6962
		14585
Methods/ Computer Applications/ model		16
Nutrition/ Microbiology/ Cell Biology		4338
Tumor Biology/ Pharmacology		7754
Nutrition/ Animal Husbandry/ Saccharomyces sp		3387
Pharmacology/ Blood and Lymphatics		14344 R
Infection/ Saccharomyces cerevisiae		14379
Radiation Biology/ Toxicology		6440
Reproduction/ Membranes/ Mycology		3249
Systematics and Taxonomy/ description		16284 N
Toxicology/ Chemical Coordination		16486
Methods/ Pollution/ bioindicator		8701
yeast ATF2 gene applications		
Methods/ Molecular Genetics/ genetic method		14258
yeast autophagy		
Morphology/ Biochemistry and Biophysics/ analysis		14552 R
yeast Batten disease model		
Metabolism/ Molecular Genetics		243
yeast bioassay		
Cell Biology/ Metabolism/ analytical method		2893
Toxicology/ Methods/ analytical method		2386
yeast biochemistry/physiology		
Cell Biology/ Biochemistry and Biophysics		16966
Enzymology		9678
16965	16682	15870
Cell Biology/ Nutrition/ Chemical Coordination		15871
Metabolism/ Biochemistry and Biophysics/ Foods		12527
yeast biofilm Cell Biology		5525
yeast biomass Pollution/ Foods/ Waste Management		11433
yeast breeding Bioprocess Engineering/ Foods		8492
yeast bud Cell Biology/ emergence		4719 R
yeast cadmium factor 1		
Enzymology/ Cell Biology/ Metabolism		17295
yeast carbon base		
Mycology/ Enzymology/ Microbiology/ growth medium		2001
yeast carboxy-terminal domain kinase I		
Molecular Genetics/ Enzymology		8233
yeast Cav1 gene mutation utilization method		
Molecular Genetics/ Methods/ screening method		11285
yeast cell Enzymology		2254
yeast cell autolysis Microbiology/ Methods/ Foods		7623
yeast cell conjugation		
Chemical Coordination/ Cell Biology/ stimulation		12652
yeast cell culture		
Bioprocess Engineering/ Cosmetics/ Methods		7778
yeast cell cycle		
Molecular Genetics/ Cell Biology/ Methods		1494
yeast cell death assay		
Methods/ Cell Biology/ Histological		17343
yeast cell enzymatic lysis		
Bioprocess Engineering/ Cell Biology		2439
yeast cell gene integration		
Cell Biology/ Methods/ Molecular Genetics		12591
yeast cell growth		
Cell Biology/ Enzymology/ Molecular Genetics		2234
Foods		14400
yeast cell growth characteristics		
Biochemistry and Biophysics/ Metabolism		14483
Cell Biology/ Morphology/ Methods		16197
yeast cell heterologous polypeptide transformation method		
Biochemistry and Biophysics/ Methods		11019
yeast cell isolation method		
Biochemistry and Biophysics/ Cell Biology/ Methods		11093
yeast cell membranes		
Biochemistry and Biophysics/ Microbiology/ Foods		3531
yeast cell osmotic tolerance		
Biochemistry and Biophysics/ Cell Biology		14106
yeast cell outgrowth Foods		14616
yeast cell physiology		
Biochemistry and Biophysics/ Cell Biology		4393
		12709
Cell Biology/ Molecular Genetics/ Enzymology		8781
Microbiology/ Enzymology/ Cell Biology		708
yeast cell populations		
Cell Biology/ Biochemistry and Biophysics		16966
Foods/ Microbiology/ Methods/ distribution analysis		10451
yeast cell production		
Cell Biology/ Methods/ Molecular Genetics		12591
yeast cell staining techniques		
Cell Biology/ Morphology/ Methods/ staining		16197
yeast cell stress adaptation mechanisms		
Microbiology/ Enzymology/ Cell Biology		708
yeast cell viability		
Biochemistry and Biophysics/ Cell Biology		14106
Cell Biology/ Enzymology		4282

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
yeast cell viability		
	Cell Biology/ Molecular Genetics/ Enzymology	6207
yeast cell wall	Biochemistry and Biophysics	12663
yeast cell wall polypeptide tethering method		
	Methods/ Molecular Genetics/ genetic method	16958
yeast cells	Bioprocess Engineering	4956
	immobilized	9581
yeast cellular transport mechanisms		
	Molecular Genetics/ Cell Biology/ Enzymology	14321
yeast centrosome		
	Cell Biology/ Botany/ proper function	13762
yeast chromosomal genome		
	Cell Biology/ Methods/ Molecular Genetics	12591
yeast chromosome dynamics	Cell Biology/ Methods	11414
yeast classification/identification		
	Microbiology/ Foods/ analytical method	8784
yeast co-fermented milk		
	Foods/ Methods/ dairy product	15420
yeast cold adaptation		
	Microbiology/ analysis/ mechanisms	4473
yeast colony PCR		
	Methods/ Biochemistry and Biophysics	17341
yeast color change		
	Digestive System/ Methods/ Tumor Biology	4344
yeast community	Biogeography/ Biodiversity	4019 **R**
yeast complementation assay		
	Biochemistry and Biophysics/ Infection/ Parasitology	4804
	Molecular Genetics/ Cell Biology/ analytical method	16934
yeast contamination	Pest Management	8259
yeast crude extract		
	Biochemistry and Biophysics/ Methods/ analysis	12466
yeast cultivation		
	Bioprocess Engineering/ Foods/ cultivation method	6737
yeast culture	Animal Husbandry	3972
	Nutrition/ animal feed	17028
yeast culture conditions		
	Bioprocess Engineering/ analysis	16642
yeast culture method	Foods/ culture method	7702
yeast culture preparation		
	Molecular Genetics/ Equipment and Instrumentation	14515
yeast culture supplementation		
	Nutrition/ Animal Husbandry/ feeding method	5661
yeast culture system		
	Biochemistry and Biophysics/ Nervous System	2037
yeast Dbp8p		
	Enzymology/ Methods/ Molecular Genetics	5440
yeast death	Cell Biology/ Biochemistry and Biophysics	15864
yeast debris products		
	Biochemistry and Biophysics/ Foods/ Cosmetics	14148
yeast DEL assay		
	Methods/ Molecular Genetics/ analytical method	130
yeast detection techniques		
	Microbiology/ Ecology/ Foods/ Methods/ applications	6984
yeast differentiation		
	Cell Biology/ Methods/ Development/ Enzymology	15779
yeast dimorphism		
	Enzymology/ Cell Biology/ Molecular Genetics	14018
yeast distribution		
	Evolution/ Ecology/ Systematics and Taxonomy	4374 **R**
yeast diversity		
	Foods/ Microbiology/ Molecular Genetics/ Methods	12252
yeast DNA	Biochemistry and Biophysics	2842
	Molecular Genetics/ Enzymology/ replication	1991
yeast DNA polymerase eta		
	Cell Biology/ Methods/ Genetics/ function	14467
yeast drug resistance		
	Infection/ Pharmacology/ analysis/ mechanism	7955
yeast drug resistance mechanisms		
	Pharmacology/ Molecular Genetics	14665
yeast drug susceptibility testing		
	Infection/ Pharmacology/ analytical method	7955
yeast ecology		
	Climatology/ Horticulture/ Bioprocess Engineering	3376
	Evolution/ Ecology/ Systematics and Taxonomy	4374 **R**
	Foods/ Ecology	15553
	Horticulture/ Bioprocess Engineering/ Foods/ flora	3375
	Climatology/ Biogeography/ biodiversity/ flora	3377
yeast ecology studies		
	Microbiology/ Ecology/ Foods/ Methods	6984
yeast eIF4G1	Biochemistry and Biophysics	6391
yeast elicitor		
	Infection/ Physiology/ Biochemistry and Biophysics	17007
yeast enolase I		
	Enzymology/ thermal denaturation/ thermal stability	6927
yeast enolase I thermal denaturation		
	Enzymology/ effect of chaotropic anions	6927
yeast environmental adaptation mechanisms		
	Morphology/ Biochemistry and Biophysics/ analysis	14552 **R**
yeast enzymes		
	Cell Biology/ Molecular Genetics/ Enzymology	8781
	Molecular Genetics/ Enzymology/ functions	6207
	Enzymology/ functions/ secretion/ structures	9678
	Cell Biology/ analysis/ functions	4281
	Methods/ Cell Biology/ Molecular Genetics	16179
	Metabolism/ Enzymology/ activities/ functions	4146
	Methods/ Nutrition/ Bioprocess Engineering/ uses	10547
yeast estrogen screen	Pollution/ Endocrine System	12643
yeast estrogenicity assay		
	Methods/ Biochemistry and Biophysics	7212
yeast euchromatin		
	Methods/ Cell Biology/ Molecular Genetics	14469
yeast eukaryotic initiation factor 4G1		
	Biochemistry and Biophysics	6391
yeast exocyst complex proteins		
	Enzymology/ Methods/ Cell Biology/ analysis	16180
yeast expression	Enzymology/ Molecular Genetics	15784
yeast expression system		
	Biochemistry and Biophysics/ synthetic method	4512
	Enzymology/ synthetic method	1531
	Methods/ synthetic method	9866
	Membranes/ Enzymology/ synthetic method	6155
	Metabolism/ Enzymology/ synthetic method	10517
	Methods/ Biochemistry and Biophysics	3807
		10244
	Enzymology/ synthetic method	9867
		9868
	Molecular Genetics/ analysis/ tightly regulated	1573
	Molecular Genetics/ Bioprocess Engineering	5178
	Molecular Genetics/ Enzymology/ synthetic method	2644
		3806
	Nervous System/ Membranes	14699
	Pharmacology/ Enzymology/ synthetic method	6157
yeast extracellular signal-regulated kinase-1		
	Molecular Genetics/ Enzymology/ infection	5762
yeast extract		
	Biochemistry and Biophysics/ Nutrition/ Methods/ uses	10520
	Bioprocess Engineering/ Enzymology	16799
	Metabolism/ Cell Biology/ nitrogen source	14993
	Enzymology/ Bioprocess Engineering/ filtration	3904
	Equipment and Instrumentation/ Mycology	4094
	Methods/ Enzymology	14285
	Microbiology/ Foods/ brewing additive	4256
	Pest Management/ Equipment and Instrumentation	1147
yeast extract preparation		
	Methods/ Pharmacognosy/ Bioprocess Engineering	4023
yeast extract-peptone supplemented liquid medium		
	Pest Management/ Economic Entomology	8526
yeast extracts		
	Biochemistry and Biophysics/ Foods/ 5'-GMP-rich	9413
	Bioprocess Engineering/ Foods/ Microbiology	4082
	Cell Biology/ Methods/ Biochemistry and Biophysics	13694
yeast fermentation	Bioprocess Engineering/ Methods	1123
yeast fermentation abilities		
	Cell Biology/ Metabolism/ Foods	8883
yeast fermentative capacities		
	Foods/ Molecular Genetics/ Microbiology	6385
yeast floc	Cell Biology	17220
yeast flocculation		
	Microbiology/ Foods/ Molecular Genetics	7908
	Molecular Genetics/ Cell Biology/ Foods	12532
yeast flocculation induction		
	Bioprocess Engineering/ analysis/ induction	2016
yeast flocculation mechanisms		
	Cell Biology/ Microbiology/ Foods	4255
		4258
	Enzymology/ Cell Biology/ Nutrition/ analysis	15871
yeast food contamination		
	Models and Simulations/ Microbiology/ Foods	6424
yeast food spoilage		
	Methods/ Microbiology/ Foods/ analysis	11464
yeast form		
	Methods/ Respiratory System/ Molecular Genetics	6551
yeast frataxin homolog protein		
	Cell Biology/ Biochemistry and Biophysics/ cleavage	3346
yeast freeze tolerance mechanisms		
	Microbiology/ Methods/ Foods/ analysis	8775
yeast functional assay		
	Methods/ Molecular Genetics/ Tumor Biology	8511 **R**
	Molecular Genetics/ Cell Biology/ Methods	9384
	Pharmacology/ genetic method	9457
	Pulmonary Medicine/ Methods/ Oncology	8512
yeast functional gene array making		
	Molecular Genetics/ Methods/ genetic method	15361
yeast functional gene arrays		
	Molecular Genetics/ Methods	15361
yeast (Fungi)		
	Aging	12437
		15778 **R** 12438
	Endocrine System	14312
	Nervous System	11319
	Agriculture/ Metabolism/ Enzymology	5152
	Agronomy/ phytopathogen	3417
	Molecular Genetics	5151
	Molecular Genetics/ transcription	8965
	Animal Husbandry/ Nutrition	15922
	Veterinary Medicine/ Infection	5817
	Aquaculture/ Immune System/ Nutrition	9592
	Bacteriology/ Methods/ Foods	10951
	Biochemistry and Biophysics	222
	942 897 751	613
	2095 1864 1819	1659
	2859 2523 2218	2177
	3809 3808 3542	2872 **R**
	4329 4277 4273	4038
	5158 4987 4969	4331
	6288 6278 5999	5731
	7100 6514 6484	6400 **R**
		7264
yeast (Fungi)		
	Biochemistry and Biophysics	7295
	7503 7502 7401	7378
	8293 7841 **R** 7525	7508
	10190 10156 9107	8989
	12595 11419 11403	11395
	13082 **R** 12810 12691	12648
	13754 13686 13682	13665
	15123 14615 13996	13855
	16297 15924 15838 **R**	15481
	cell growth/ strain-TMY201R	6981
	color production/ strain-AH109/ growth	7511
	expression system	15389
	hydroperoxide tolerance	1050
	H33N,H39K double mutant/ wild type	5154
	interferonogenic	15600
	model	14441
	protein expression vector	7516
	strain-delta-ssz1/ strain-delta-zuo1	6314
	strain-GM-3C-2	14166
	strain-779-6A/ strain-J104NC/ strain-SUQ5	10309
	transformed strains	5676
	Aging	9674 **R**
	Biomaterials/ Tumor Biology	14953
	Bioprocess Engineering	8610
	Bioprocess Engineering/ Foods	3815
	Blood and Lymphatics/ Medical Genetics	2256
	Botany/ Cell Biology	2288
	Cardiovascular System	15902
	Cell Biology	242 **R**
	1974 1973 1806	1605
	4388 3924 3479	3193
	7512 6065 **R** 5038	4774
	11162 10307 9986 **R**	9444
	13016 12520 12446	11417
	14421 **R** 13745 13681	13017
	15075 14828 14784	14505
	16529 16247 16246	16157
	17255 17138 16722	16530
	Cell Biology/ budding/ fission stage	2152
	Cell Biology/ haploid	4758
	Cell Biology/ model	7485
		11272 **R**
	Cell Biology/ mutant strains	1814
	Cell Biology/ Bioprocess Engineering/ viability	1154 **R**
	Cell Biology/ Methods	6903
		11424
	Cell Biology/ Methods/ methylotrophic strains	7611
	Cell Biology/ Molecular Genetics	3038
	Cell Biology/ Transport and Circulation	2309
	Chemical Coordination	15005
	Development	15253
	Digestive System	16047
	Endocrine System	7634 **R**
		13973
	Equipment and Instrumentation/ Methods	16350
	Evolution/ prion type/ wild-type	35
	Foods	3404
		5366
	Foods/ Bioprocess Engineering/ fermentable	10994
	Foods/ Cosmetics/ Pharmacology	14148
	Foods/ Methods/ fermentation agent	4402
	Foods/ Toxicology/ killer strains/ neutral strains	1269
	Genetics	1300
	3252	2874
	Genetics/ Cell Biology	5823
	Immune System/ Methods	6797
	Infection	5667
	13756 **R** 7579	6627
	Infection/ Pharmacology	9350
	Infection/ Toxicology	16725
	Membranes	3378
	6020 4791 4394	4013
	12730 9346 9345	7733
	13759 13688 13685	13015
	14501 14291	13760
	Membranes/ strain-BJ3505/ strain-DKY	12728
	Membranes/ vacuoles	5094
	Membranes/ Methods	14586
	Metabolism/ Cell Biology	13708
	Methods	408
	5419 5001 4762	3936
	6912 6906 6318	6255
	9827 9821 8929	6958
	10969 10828 10563	10173
	15001 14884 14878	13576
	16561	15054
	Methods/ alginate-entrapped/ immobilized	7148
	Methods/ budding yeast	10569
	Methods/ expression system	15184
	Methods/ genetically engineered	7698
	Methods/ selenized	9349
	Methods/ strain-MaV203	6954
	Methods/ strain-SFY526/ strains	10171
	Methods/ Cell Biology	14957
	Methods/ Cell Biology/ Euroscarf	13693
	Methods/ Metabolism	11301
	Methods/ Models and Simulations	15050
	Models and Simulations/ Bioprocess Engineering	2853
	Molecular Genetics	2252

Keyterm	Context Terms	Ref. No.
yeast (Fungi)		
Biochemistry and Biophysics/ Molecular Genetics		3369
10952	7413	4998
Molecular Genetics/ Virology		7491
Nervous System		2519
14159	12789 7950	2520
		16265
Nutrition/ Pharmacognosy/ Methods		4343
Parasitology		7600
Pharmaceuticals/ two-hybrid system		605 R
Pharmacognosy		9767
Pharmacology		4669
Pharmacology/ Sense Organs		8325
Physiology/ Infection		8184
Population Genetics		10339
Sense Organs		7515
Sense Organs/ protein expression vector		7518
Toxicology		15273
Vector Biology/ Methods		11198
Bioenergetics		5409 R
	14745	14557 R
Cell Biology		14602
		16723
Methods/ Membranes/ aerobically grown		16355
Methods/ Molecular Genetics		2415
Nervous System		10220 R
Bioprocess Engineering		6404
hydration		5936
Cosmetics/ Methods		7778
Enzymology		5940
Foods		5814
Foods/ Methods/ Metabolism/ Molecular Genetics		1254
Metabolism/ Foods		1256
Methods		13149 R
Methods/ culturing		7879
Methods/ Enzymology/ expression system		1750
Methods/ Foods/ count		3814
Molecular Genetics/ expression system		10430 R
Nutrition/ Digestive System/ Foods		3407
Pollution		5091
Waste Management/ strain-VKPM Y-2284		15431
Blood and Lymphatics/ Biochemistry and Biophysics		11174
Equipment and Instrumentation/ Infection/ pathogen		12916
Pharmacology/ Methods/ contaminant		1638 R
Botany/ Bacteriology/ Molecular Genetics		6369 R
Biochemistry and Biophysics		2286
Molecular Genetics/ methylotrophic		2312
Cardiovascular System/ Enzymology/ saprophyte		2080
Methods		6257
Molecular Genetics/ saprophyte		2081
Cell Biology		616
6481	5354 R 4719 R	2971
7801	7615 7510	6516
10814	10257 9985 R	9121
15299	14628 14625	14624
		15974
budding/ Saccharomyces cerevisiae		2970
cell attachment		2629
floc		17220
non-Saccharomyces yeast/ survival		14940
Saccharomyces cerevisiae		839
tub4 mutant		840
Biochemistry and Biophysics		1205
2289	1811 1690	1649
3305	3151 3040	3019
4337	4299 3518	3346
5730	5479 5179	4789
6475	6292 R 6014	5930
8291	7285 7280	6478
9901	9514 9129	8918
11406	11271 R 10807	10801
12132	11527 11421	11409
13689	13079 13065	12603 R
14744	14607 14562	13743
	17065	15459
Biochemistry and Biophysics/ budding		5223
Biochemistry and Biophysics/ budding		2816
Biochemistry and Biophysics/ diploid/ strain-W303		4756
Biochemistry and Biophysics/ expression system		6780
Biochemistry and Biophysics/ strain-RSY279		5840
Biochemistry and Biophysics/ Evolution		10215
Biochemistry and Biophysics/ Methods		11391
		12653 R
Biochemistry and Biophysics/ Methods		6951
Bioenergetics/ expression vehicle		10589
Botany/ mitotic exit regulation		7528
Chemical Coordination/ Methods		9928
Development/ Methods		13732
Development/ Molecular Genetics		8917
Enzymology		1281
3476 R 2642	2258	1520
6013	5355 R 5076	4297
7416 R 7005	6548	6274 R
10335	8994 8348	7736
11384	11273 R 10813	10403
14652	13129 12225	11389
16856	16344 15297	14832
Enzymology/ expression vehicle		11169
Enzymology/ giant cell		6084
Enzymology/ model/ Saccharomyces cerevisiae		10401 R
yeast (Fungi)		
Cell Biology/ Enzymology/ strain-DBY7051		11300
Enzymology/ Molecular Genetics		2879
10805	9714 9366	9365
		13860
Evolution/ Biochemistry and Biophysics		10863 R
Foods		9527
		16443 R
Foods/ differentiation		1097
Genetics		308
Genetics/ model		13749
Genetics/ strain-budding/ strain-fission		5820
Genetics/ Methods		15776
Genetics/ Molecular Genetics/ isw2 mutant		14531
Immune System		1395
Metabolism		4203
Metabolism/ Biochemistry and Biophysics		14952
Metabolism/ Bioenergetics		4202
Metabolism/ Development		8173 R
Methods		1698
15775	15771	8925
Methods/ identification		13770
Methods/ Biochemistry and Biophysics		13085
	13694	13088
Methods/ Development/ Enzymology		15779
Methods/ Enzymology		11077
		14955
Methods/ Genetics/ Biochemistry and Biophysics		14467
Methods/ Molecular Genetics		12396
		12591
Methods/ Molecular Genetics/ Enzymology		16003
Molecular Genetics		227
2333	1980 1387	653
2880	2852 R 2833	2504
3265	3259 3237 R	2886
8996	6262 4275	3979
10213	9995 9379	9007
12805	11342 11047	10811
14601	14493 14492	12831
	15999 15539	15006
Molecular Genetics/ budding		7243 R
		9875
Molecular Genetics/ budding/ strain-DMY1/		9552
Molecular Genetics/ distiller's yeast/ wine yeast		7591
Molecular Genetics/ expression system		11172
Molecular Genetics/ expression vector		6788
		6789
Molecular Genetics/ strain-BJ1995/ strain-GP3299		9554
Molecular Genetics/ strain-CTY10.5		15996
Molecular Genetics/ Aging		13563
Molecular Genetics/ Bioenergetics		17088
Molecular Genetics/ Development		16664
Molecular Genetics/ Immune System/ Methods		16000
Molecular Genetics/ Methods		14591
Molecular Genetics/ Reproduction		17134 R
Molecular Genetics/ Tumor Biology		16853
Nervous System		7442
Nervous System/ Biochemistry and Biophysics		15634
Pathology/ Biochemistry and Biophysics		7084 R
Pharmacology		5278
Radiation Biology		13075
Reproductive System/ Molecular Genetics		14005
Tumor Biology/ Enzymology		4686 R
Tumor Biology/ Molecular Genetics/ Enzymology		16226
Chemical Coordination		10151
Biochemistry and Biophysics		2306
	12179	2417
Cell Biology/ Molecular Genetics		6198
Genetics/ diffuse cytosolic GFP pattern		999
Molecular Genetics		2159
	5474	4720
Chemistry/ Enzymology		11393
Clinical Chemistry/ Molecular Genetics/ wild-type		997
Computer Applications/ Genetics/ deletion strains		14440 R
Methods		13977
Conservation/ Soil Science		8537
Dental Medicine/ Epidemiology/ Geriatrics/ Infection		6171
Development/ Biochemistry and Biophysics		13676
Cell Biology/ Biochemistry and Biophysics		9483 R
Cell Biology/ Enzymology		5422
Cell Biology/ Molecular Genetics/ spore		2209
Enzymology		2766
Molecular Genetics		7660
Pharmacology/ Infection/ unidentified		6050
Reproductive System/ Molecular Genetics		7867
Digestive System/ Biochemistry and Biophysics		6808
Cardiovascular System/ Physiology		10701
Genetics/ Pharmacology/ Enzymology		10897
Methods/ Tumor Biology/ Molecular Genetics		4344
Toxicology		12333
Ecology		12702
commensal/ pathogen/ pathogenicity/ symbiont		512
enumerated		13784
Bioprocess Engineering/ Foods		1255
Infection		10008
Endocrine System/ Biochemistry and Biophysics		16296
Biochemistry and Biophysics/ Metabolism		12770
Enzymology		6296
Reproductive System		4696
Toxicology/ Methods		14459
yeast (Fungi)		
Enzymology		228
1517	1448 1208	943
2270	2265 2263	2189
2325	2318 2316	2294 R
3805	3277 3234	2654
5155	5064 4025	3965
6147	6027 5866	5716
7380	7365 6927	6264
7410	7390 7388	7387
7526	7522 7521	7412 R
8442	8255 7849	7544
9012	8997 8966	8551
12291	12287 9931	9748
12772	12651 12606	12296
13641	13623 13021	12899
15482	15002 14882	14063
16817	16041 16005	15608 R
	17175	16917
expression vector		8591
marine		10124
protein source		2282
recombinant		11489
Saccharomyces cerevisiae		16482
Bioprocess Engineering/ culture		2409
Botany/ Toxicology		10900
Cell Biology		640
9546	6029 3484	1389
13672	11279 R 9935	9934
	17234 14829	13746
Cell Biology/ budding		7147
Cell Biology/ Genetics		14674
Cell Biology/ Molecular Genetics		5083
		10214
Cell Biology/ Molecular Genetics/ model organism		9207 R
Equipment and Instrumentation/ Cell Biology		14951
Evolution		12227
Evolution/ Endocrine System/ Muscular System		14819
Evolution/ Models and Simulations/ Metabolism		14976
Genetics		2875
		13747
Medical Genetics/ Molecular Genetics		995
Membranes		6017
13744	11044 10252 R	6030
		13758
Membranes/ cytosolic enzymes/ plasma membrane		16354
Membranes/ Metabolism		17090
Membranes/ Molecular Genetics		5578
Metabolism		9755
Metabolism/ Foods		4211
Metabolism/ Methods		9825
Metabolism/ Molecular Genetics		11311
	11314	11313
Metabolism/ Nutrition		6236
Methods		4182
6963	6949 6259	4722
11512	10838 10126	9926
14802	14740 12930	12187
		15051
Methods/ Cell Biology		16178
	16182	16181
Methods/ Molecular Genetics		14446
Methods/ Pharmacology		4347
Models and Simulations/ Cell Biology		14818
Molecular Genetics		213
2321	2271 2174	641
6999	5882 4321	3013 R
9364 R	7868 7519	7379
11397	9996 9404	9375
14824	14014 13785	12211
	16921 15467	14826
Molecular Genetics/ Saccharomyces cerevisiae		3964
Molecular Genetics/ Aging		11318
Molecular Genetics/ Cell Biology		1580 R
		14536
Molecular Genetics/ Cell Biology/ Methods		14593
Molecular Genetics/ Methods		654
	12489	11485
Molecular Genetics/ Methods		14928
Nervous System		2533
Toxicology		8988
Toxicology/ Saccharomyces cerevisiae		4125
Tumor Biology/ Nervous System		16257
Epidemiology/ Infection/ Pediatrics/ pathogen		9757
Infection/ Pharmacology		14266
Tumor Biology/ Nutrition		13680
Equipment and Instrumentation/ strain-EGY48		6279
Cell Biology/ Molecular Genetics/ Methods		14588
Enzymology		8932
Mycology/ Methods/ Infection		5380 R
Evolution/ Biochemistry and Biophysics		9334 R
		10943
Cell Biology/ Methods/ Molecular Genetics		12536 R
Methods/ Molecular Genetics		4246
Molecular Genetics		698
13992	12694 R	11014 R
Population Genetics		7484
		11341
Foods		303
2561	1268 1263	423
		3338

Keyterm	Context Terms			Ref. No.
yeast (Fungi)				
Foods				4352
	6109	5748	5647	4999
	15433	11450	8880	7213
	16396	16026	15786	15757
	16910	16905	16887	16553
biopreservative/ strain-D1				12596
deactivation				11449
enumerated				3671
fermentation agent				7434
	15025	12368		8992
food contaminant				4656
	12599	7747	7746	5970
growth				1977 **R**
				12092
osmophilic				9987
secondary flora				12637 **R**
strain-erythritol-producing				16961
wine culture				7702
Biochemistry and Biophysics				977
Biochemistry and Biophysics/ strains				12
Bioprocess Engineering/ fermentation agent				4405
Bioprocess Engineering/ Methods/ bread-making				11018
Genetics/ baker's yeast/ beer yeast/ industrial use				7266
Mathematical Biology/ food contaminant				7748
Methods				15420
Nutrition/ Veterinary Medicine/ Toxicology				559 **R**
Pest Management/ biological control agent				2755
Toxicology/ Biochemistry and Biophysics/ Pesticides				14367
Freshwater Ecology/ Biochemistry and Biophysics				3283
Gastroenterology/ isolation				392
Genetics				309
		16403		13748
model				16360
strain-CEN PK2/ strain-FY1679/ strain-W303				14438
Aging/ animal model				776 **R**
Biochemistry and Biophysics				1816
				5824
Biochemistry and Biophysics/ Methods				7074 **R**
Cell Biology				3250
		16429		5842
Cell Biology/ Biochemistry and Biophysics				5845
Cell Biology/ Molecular Genetics				14472
Computer Applications				10355
Computer Applications/ Information Studies				8376
Development				11347
Enzymology				7394
		12409		11046
Infection/ pathogen				8176
Methods				7018
				15033
Methods/ genetically modified				4707
Methods/ Cell Biology				16506
Methods/ Cell Biology				15772 **R**
Methods/ Evolution				15028
Geriatrics/ Gastroenterology/ Infection/ pathogen				14168
Gynecology/ Infection/ strain specificity				2043
Horticulture/ Molecular Genetics				7495
Molecular Genetics/ Foods/ transgenic				14845
Molecular Genetics/ Methods				14643
Pest Management				13957
Immune System				9284
				9644 **R**
Biochemistry and Biophysics				8622
Blood and Lymphatics				8681
Enzymology				1946
				3236
Integumentary System/ Infection/ pathogen				15463
Mathematical Biology/ Radiation Biology/ Methods				11431
Molecular Genetics/ Enzymology				5024
Neural Coordination/ Behavior/ Endocrine System				16264
Pharmacology				8474
infection				7946 **R**
Animal Husbandry/ Veterinary Medicine/ pathogen				3760 **R**
Biochemistry and Biophysics				958 **R**
Biochemistry and Biophysics/ morphology				410
Biochemistry and Biophysics/ Immune System				1719
Cell Biology/ Molecular Genetics				10170
Clinical Immunology/ pathogen				3060 **R**
Epidemiology/ vaginal isolate				12363
Equipment and Instrumentation/ Gynecology				9768
Evolution/ Systematics and Taxonomy				13264
Gynecology				7493
Immune System/ expression vector				1817
Immune System/ pathogen				14313 **R**
Immune System/ Oral System				16168
Methods/ Clinical Chemistry/ pathogen				16327
Methods/ Immune System				4959
Methods/ Pest Management/ 2 taxa/ processing				12006
Molecular Genetics/ Systematics and Taxonomy				3842
Oncology/ Pharmacology/ isolates				1057
Parasitology/ Molecular Genetics				14395
Pediatrics/ pathogen				13579
Pharmacology				523
				4547
Sense Organs/ pathogen				13012
Sense Organs/ Pharmacology				8314
Serology				4112
Toxicology/ Gastroenterology/ pathogen				2506
Urology/ Gynecology/ pathogen				5130

Keyterm	Context Terms			Ref. No.
yeast (Fungi)				
Mathematical Biology/ Computer Applications				8375
Membranes				138
	7509	5059	552	139
strain-NY 17				3399
Biochemistry and Biophysics				5068
	6844	6028	5220	5120
	11163 **R**	11142	7543 **R**	6845
	16720	14703	12780	11351 **R**
Biochemistry and Biophysics/ Respiratory System				7332
Chemical Coordination/ Enzymology				3165
Enzymology				331
	4075	3317	2190	1465
				7409
Enzymology/ Methods				9826
Metabolism				2144
Methods/ Enzymology				7740
Microbiology/ Molecular Genetics				7334
Molecular Genetics				2469
Nervous System/ Biochemistry and Biophysics				2521
Metabolism				2579
	15584 **R**	10373	8189	6795
Aging/ Nutrition/ Molecular Genetics/ model				4367
Biochemistry and Biophysics				1967
				2909
Biochemistry and Biophysics/ Methods				7813
Biochemistry and Biophysics/ Toxicology				15652 **R**
Bioprocess Engineering/ Enzymology				4134 **R**
Cell Biology/ 16 genera/ 44 strains				11329
Cell Biology/ Enzymology				1171
Cell Biology/ Genetics				6902
Enzymology				165
	5133	5075	806	190 **R**
			15828	9756
Enzymology/ cell lines				2296 **R**
Enzymology/ psychrophile/ strain-Y-18				4146
Enzymology/ strain-YPS1/ MKC7				14153
Enzymology/ Integumentary System				1431
Foods				1259
			8161	4210 **R**
Infection				9508
Mathematical Biology/ aerobic growth				2299
Membranes				270
				643
Methods/ Pharmacognosy/ medicinal source				7721
Models and Simulations/ Bioprocess Engineering				11493
Molecular Genetics				2145
				17164
Molecular Genetics/ Biochemistry and Biophysics				12560
Molecular Genetics/ Development				2150
Molecular Genetics/ Enzymology				3917
Nervous System/ Molecular Genetics				4106 **R**
Methods				7131
			17077	17076
Biochemistry and Biophysics				330
	4409	3437	1362	1124
	5264	5263	5258	5257
	6320	5863	5727	5619
	10515	9370	8319	7738
	17340	13823	13650	12295
				17341
Biochemistry and Biophysics/ expression system				14605
Biochemistry and Biophysics/ strain-EGY191				17339
Biochemistry and Biophysics/ strain-W303-1B				6980
Biochemistry and Biophysics/ two-hybrid system				2228
				4418
Biochemistry and Biophysics				4946
Biochemistry and Biophysics/ expression system				3813
Biochemistry and Biophysics/ Cell Biology				12757
Biochemistry and Biophysics/ Cell Biology/ mutants				1170
Biochemistry and Biophysics/ Digestive System				10322
Biochemistry and Biophysics/ Pharmacology				7892
Bioprocess Engineering/ commercial				7593
Bioprocess Engineering/ Microbiology				1556
Bioprocess Engineering/ Molecular Genetics				5177
Cell Biology				14462
				17343
Cell Biology/ Biochemistry and Biophysics				3037
				12902
Cell Biology/ Biochemistry and Biophysics				12934
Cell Biology/ Biochemistry and Biophysics				6971
Cell Biology/ Molecular Genetics				8451
	14469	14264	13700	12400
				14712
Cell Biology/ Molecular Genetics/ strain-JCY19				12933
Chemistry/ Molecular Genetics				5915
Enzymology				1023
	5259	4302	3097	1312
	12761	12759	10623	6273
	14739	14738	14443	13652
Enzymology/ recombinant/ strain-DFY658				4522
Enzymology/ Saccharomyces cerevisiae				11305
Enzymology/ Genetics				8449
Enzymology/ Molecular Genetics				6991
Epidemiology/ Pharmacology/ pathogen				3870
Equipment and Instrumentation/ Clinical Chemistry				10691
Equipment and Instrumentation/ Molecular Genetics				16962
Foods				4164
		15421	14257	13993
Foods/ immobilized/ salt-tolerant				11080

Keyterm	Context Terms			Ref. No.
yeast (Fungi)				
Methods/ Foods/ Molecular Genetics				7880
Genetics				8450
				14457 **R**
Genetics/ Biochemistry and Biophysics				6977
Immune System/ display libraries				7351
Infection				9836
Infection/ isolates				1056
Infection/ pathogen				13069
Membranes/ Biochemistry and Biophysics				10507
Metabolism/ metabolism changes				4003
Molecular Genetics				1104
	3177	1212	1182	1176
	6295	5593	5439	5262
	8347	8277	8165	6983
	14307	14258	12678	11697
		16958	16364	14633
Molecular Genetics/ expression system				13698
Molecular Genetics/ gene expression vector				1174
Molecular Genetics				6341
Molecular Genetics/ strain-TMY051				1213
Molecular Genetics/ strain-Y190				14604
Molecular Genetics/ transformed				9198
				10955
Molecular Genetics/ Cardiovascular System				16061
Molecular Genetics/ Development				13789
Molecular Genetics/ Equipment and Instrumentation				15411
Molecular Genetics/ Infection				16062
Molecular Genetics/ Information Studies				16065
Molecular Genetics/ Nervous System				16649 **R**
Molecular Genetics/ Pharmacology/ recombinant				7876
Muscular System/ Molecular Genetics				6911
Pharmacognosy/ Bioprocess Engineering				4023
Sense Organs/ Microbiology/ pathogen				7504
Urinary System/ Biochemistry and Biophysics				7253
Waste Management/ Bioprocess Engineering				4122
Microbiology/ Foods				4213 **R**
Foods/ improved biomass yields				11021
Molecular Genetics				6435
Models and Simulations/ Methods				7242
Molecular Genetics				8881
Pollution/ Bioprocess Engineering				2990
Molecular Genetics				72
	799	774	769	312
	1892	1865	1689	1112
	2413	2327 **R**	1935 **R**	1896
	2841	2815	2657	2590
	3152	3119	2991	2877
	3572	3382	3267	3209 **R**
	4380	4247	4077	3967
	5221	4962	4753	4623
	5853	5850	5665	5650
	6240 **R**	6193	6077	5997 **R**
	6451	6450	6397	6291
	7297	7007	6609	6607
	7729	7630	7538	7313
	8164	7802	7732	7730
	8553	8535	8383	8297
	9329 **R**	9010	8919	8627
	10186	9945	9463	9343
	11006	10359	10265	10263
	11315	11303	11270 **R**	11209
	12649	11691	11473 **R**	11369
	14144	13807	12783	12731
	14494	14237 **R**	14179	14177
	15333	14890	14843 **R**	14827
	15985 **R**	15953	15911 **R**	15863
	17181	16760	16633	16538
				17186
antibiotic resistance/ gene vector				13793
budding				14450
budding/ strain-W303				15196
Cdc13/ single regulator				7085
Eurofan deletion strains				3344
expression system				12760
			14373	13792
genetically engineered				13024
growth				11446
hypersuppressive petite mutant				7017
model				10240
strain-SC261.8				11026
strain-W303-1a/ Saccharomyces cerevisiae				9548
strain-W303-1B				12210
strain-YRP1069/ strain-YRP1199/ strain-YRP683				7757
upf1-delta strain/ upf3-delta strain				5225
Aging/ Metabolism				16269
Agronomy/ gene expression vector				9298
Biochemistry and Biophysics				3005
			15020	12202
Biosynchronization				13018
Botany				13775
Cell Biology				284
	3525	3206	3196	2738
	5533	4301	4095	4084 **R**
	8922	7959	6299	5821
	15077	9545	9321	9127
	16747	16286	15987	15904
			17262	16934
Cell Biology/ budding				743
Cell Biology/ strain-YPH500/ strain-yMA1322				16668
Cell Biology/ Enzymology				10804

Keyterm | Context Terms | Ref. No.

yeast (Fungi)
Molecular Genetics/ Cell Biology/ Infection ... 13876
Cell Biology/ Methods ... 1581 R
14590
Cell Biology/ Methods/ Immune System ... 16388
Cell Biology/ Pharmacology ... 17287
Computer Applications/ Models and Simulations ... 14491
Development ... 209
16809 7854
Endocrine System ... 4815
Endocrine System/ Pharmacology ... 5583
Enzymology ... 994
4438 R 3968 2420 2416
6225 R 5415 5132 4842 R
11696 9009 8233 6227 R
16366 14430 12547 R 12519
17297 17257
Enzymology/ erg3 mutant/ expression vector ... 2278
Enzymology/ Saccharomyces cerevisiae ... 212
Enzymology/ saprophyte ... 2319
Enzymology/ Biochemistry and Biophysics ... 3457
Enzymology/ Methods ... 632
14849
Enzymology/ Ophthalmology/ strain-L40 ... 9811
Enzymology/ Tumor Biology ... 16890
Equipment and Instrumentation/ Cell Biology ... 14589
Evolution ... 1378
5077
Genetics ... 15925
Immune System ... 3916
Information Studies ... 17170
Membranes ... 272
11025 10946
Metabolism ... 7399
16369 11312
Metabolism/ Enzymology ... 642
5202
Methods ... 1193
6956 6913 4773 3939
10172 9077 9018 9017
15860 15361 15252 11143
15937 R
Methods/ expression system ... 15185
Methods/ expression system/ strain-YRG-2 ... 17229
Methods/ mutants ... 17228
Methods/ strain-frataxin-deficient ... 6256
Methods/ UV-sensitive mutants/ characterization ... 5144
Methods/ Enzymology ... 6932
11443 6982
Methods/ Immune System ... 8846
Methods/ Tumor Biology/ strain-YPH982 ... 6979
Microbiology ... 14453
Models and Simulations ... 3308
Nervous System ... 2525
14887 7009 7008 2526
Nervous System/ YDHd104 strain/ YPH499 strain ... 15852
Nervous System/ Methods ... 14850
Parasitology/ pathogen ... 12801
Pesticides/ Horticulture/ recombinant ... 5255
Pharmacology ... 7458
Radiation Biology ... 14526
Radiation Biology/ Bioenergetics ... 16705
Reproduction ... 10019
Sense Organs ... 9818
Systematics and Taxonomy ... 2290
Systematics and Taxonomy/ reclassification ... 3837
Toxicology/ transgenic ... 9710
Tumor Biology ... 13150
Tumor Biology/ hybrid ... 9340
Morphology/ Biochemistry and Biophysics ... 14750 R
Muscular System ... 2255
Biochemistry and Biophysics ... 14702
15270
Cell Biology/ Enzymology ... 2202
Methods/ Molecular Genetics ... 17330
Mycology/ Enzymology/ Metabolism ... 15933
Methods/ Molecular Genetics/ TK-positive strains ... 7012
Nervous System ... 2038
14924 14889 14883 14855
16260 16244 16243 16236
16267
Behavior/ Development/ Enzymology ... 16233
Behavior/ Molecular Genetics ... 16237
Biochemistry and Biophysics ... 749
4035 3099 2524
Biochemistry and Biophysics/ vector ... 2530
Biochemistry and Biophysics/ Membranes ... 16711
Biochemistry and Biophysics/ Methods ... 8256
14873
Cell Biology/ Biochemistry and Biophysics ... 15271
Enzymology ... 14875
14886 14885
Genetics ... 3523
Membranes ... 16248
16258
Methods/ Molecular Genetics ... 12538
Molecular Genetics ... 2528
14874 7840
Molecular Genetics/ Cardiovascular System/ Aging ... 16266
Molecular Genetics/ Sense Organs ... 8302

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yeast (Fungi)
Neurology/ Medical Genetics/ Molecular Genetics ... 5448
Nutrition/ probiotic ... 16501
Animal Husbandry ... 11201
Animal Husbandry/ dietary supplementation ... 1776
Animal Husbandry/ nitrogen source ... 12373
12374
Enzymology/ Foods/ Bioprocess Engineering ... 5991
Foods ... 7836
Molecular Genetics/ Enzymology ... 7433
Pest Management/ diet item ... 9577
Veterinary Medicine/ Digestive System/ probiotic ... 9819 R
Occupational Health/ Immune System/ hydrolysis ... 15358
Oncology/ Gynecology ... 4944
Parasitology/ Biochemistry and Biophysics ... 1815
Enzymology ... 6105
Pediatrics/ Dermatology/ Metabolism/ pathogen ... 14966
Epidemiology/ Infection/ pathogen ... 9766
Toxicology/ Biochemistry and Biophysics/ Allergy ... 4612
Pest Management ... 14138
Methods/ Development/ contaminant ... 16023
Pesticides/ Foods ... 2997
Molecular Genetics/ Cell Biology/ strain-Y4727 ... 10855
Pharmacognosy ... 15573
Nutrition/ Digestive System/ inactivated ... 10564
Pharmacology ... 647
17238 8727 5984 4992
pathogen ... 11024
probiotic ... 1641
Biochemistry and Biophysics/ cell viability ... 4004
Biochemistry and Biophysics/ Cell Biology ... 9804
Bioprocess Engineering/ bacteriocin susceptibility ... 5939
Enzymology ... 4233 R
13145
Epidemiology/ Infection/ pathogen ... 5284
Immune System/ Tumor Biology/ drug source ... 8167
Methods/ Infection/ susceptibility ... 7115
Parasitology/ Infection/ pathogen ... 6490
Tumor Biology ... 15288 R
Tumor Biology/ Enzymology ... 9406
Physiology/ Biochemistry and Biophysics ... 9683
Cell Biology/ Biochemistry and Biophysics ... 13072
Pollution ... 8545
Endocrine System ... 12643
Marine Ecology/ Infection ... 14980
Population Genetics ... 16362
Public Health/ Epidemiology/ Ecology ... 3039
Radiation Biology/ Biochemistry and Biophysics ... 9899
Metabolism/ Enzymology ... 8478
Molecular Genetics ... 14043
Reproductive System ... 11377
Clinical Chemistry/ expression system ... 12698 R
Development/ Molecular Genetics ... 537
11649
Tumor Biology ... 9900
Respiratory System/ Molecular Genetics ... 3275
Sanitation/ Occupational Health/ pathogen ... 1152
Sense Organs/ Biochemistry and Biophysics ... 7514
Molecular Genetics ... 8300
Skeletal System/ Enzymology ... 2953
Systematics and Taxonomy/ anamorph ... 8538
distributional criteria/ molecular criteria ... 8538 N
teleomorph/ Ascobotryozyma ... 8538
Methods ... 4626
Terrestrial Ecology ... 5412
Genetics ... 10134 R
Soil Science/ prey ... 12944
Toxicology/ Biochemistry and Biophysics ... 10947
Endocrine System ... 16807
Endocrine System/ Methods ... 15018 R
Enzymology ... 1466
Genetics ... 16994
Methods ... 14921
Molecular Genetics/ Biochemistry and Biophysics ... 3454
Pollution/ hydrocarbon utilizing/ metal resistant ... 1716
Transport and Circulation/ Molecular Genetics ... 6786
6791
Tumor Biology/ Biochemistry and Biophysics ... 2123
15332
Cell Biology/ Biochemistry and Biophysics/ budding ... 12689
Molecular Genetics/ Digestive System ... 16343
Pharmacology ... 11404
Pharmacology/ Molecular Genetics/ Enzymology ... 8275
Urology/ Oncology/ Methods ... 9940
Virology/ Molecular Genetics/ host ... 16387
yeast (Fungi Imperfecti or Deuteromycetes)
Bacteriology/ Biochemistry and Biophysics ... 11152
Biochemistry and Biophysics/ Immune System ... 10333
Immune System/ Infection/ hyphae/ pathogen ... 10333
Infection/ Integumentary System/ pathogen ... 9328
Infection/ Integumentary System/ pathogen ... 9328
Infection/ Integumentary System/ pathogen ... 9328
Infection/ Integumentary System/ pathogen ... 9328
Cell Biology/ Enzymology/ Methods/ Candida tenuis ... 9615
Foods/ Cryptococcus laurentii ... 12959
Sporobolomyces roseus ... 12959
Genetics/ Cell Biology/ Infection/ pathogen ... 10989 R
Infection/ Immune System/ pathogen ... 8194
Immune System/ pathogen ... 8194

Keyterm | Context Terms | Ref. No.

yeast (Fungi Imperfecti or Deuteromycetes)
Methods/ Molecular Genetics/ Candida salmanticensis ... 1183
Respiratory System/ Infection/ pathogen ... 9654
Systematics and Taxonomy/ Molecular Genetics ... 14916
yeast fusants
Foods/ Microbiology/ brewing applications/ uses ... 12137
yeast GAL4 two-hybrid interaction trap system
Methods/ Biochemistry and Biophysics ... 1478
yeast genes Molecular Genetics/ evolution ... 16446
yeast genetic approach
Molecular Genetics/ Nervous System ... 15852
yeast genetic identification technique
Microbiology/ Foods/ analytical method/ applications ... 8784
yeast genetic instability
Molecular Genetics/ Cell Biology/ Foods/ analysis ... 12532
yeast genetic screen
Membranes/ Biochemistry and Biophysics ... 6844
Molecular Genetics/ genetic method ... 4962
yeast genetic techniques
Biochemistry and Biophysics/ Cell Biology ... 1814
yeast genetic transformation
Genetics/ Biochemistry and Biophysics/ Methods ... 7074 R
yeast genetic transformation studies
Cell Biology/ Methods/ Molecular Genetics ... 16198
yeast genetics
Cell Biology/ Molecular Genetics/ Enzymology ... 6208
Enzymology ... 1500
Molecular Genetics ... 1938
1939
Evolution/ Molecular Genetics ... 1839
Molecular Genetics ... 1496
5649 1503 1502 1499
15926 R 12784 5696 R
Cell Biology/ Development/ Nutrition ... 15722
Cell Biology/ Foods ... 12532
Membranes ... 9093
Morphology/ Cell Biology ... 1501
Nervous System/ Genetics/ applicability ... 3523
yeast genome
Biochemistry and Biophysics/ Molecular Genetics ... 4998
Bioprocess Engineering/ Foods/ Molecular Genetics ... 676
Equipment and Instrumentation/ Enzymology ... 8932
Molecular Genetics ... 1809
15483 1936 R
Biochemistry and Biophysics ... 15020
yeast genome organization Molecular Genetics ... 1496
Yeast Genome Sequencing Program
Cell Biology/ Molecular Genetics ... 13858
yeast genomes
Evolution/ Molecular Genetics/ analysis ... 1839
Methods/ Molecular Genetics ... 11514
Molecular Genetics/ Cell Biology/ Development ... 15722
Enzymology/ analysis ... 3421
Metabolism/ Enzymology ... 5139
yeast genomic library
Cell Biology/ Molecular Genetics/ Enzymology ... 8781
yeast ghosts Foods/ Yeast hulls ... 1268
yeast Golgi GDP-mannose transporter conserved motif
Biochemistry and Biophysics/ Methods/ Membranes ... 6990
yeast growth
Biochemistry and Biophysics/ Methods/ Foods ... 6411
Bioenergetics/ Cell Biology/ Molecular Genetics ... 9427
Cell Biology/ Molecular Genetics ... 12805
Enzymology/ Metabolism/ Cell Biology ... 9429
Foods/ Microbiology/ Enzymology/ analysis ... 12251
Methods/ Bioprocess Engineering/ analysis ... 4481
Models and Simulations/ Microbiology/ Foods ... 6424
yeast growth characteristics
Biochemistry and Biophysics/ Nutrition ... 8772
Bioprocess Engineering ... 1562
Metabolism/ Biochemistry and Biophysics ... 17111
Molecular Genetics/ Enzymology ... 16646
Cell Biology/ Development/ Morphology ... 1577 R
Metabolism/ Biochemistry and Biophysics ... 6188
Methods/ Metabolism/ Enzymology ... 6213
Enzymology ... 1500
Bioprocess Engineering ... 8771
Foods ... 11167
12141
Foods ... 1753
15564 15554 12362 1754
Metabolism/ Biochemistry and Biophysics/ Foods ... 9434
Models and Simulations/ Bioprocess Engineering ... 11493
Nutrition/ Biochemistry and Biophysics ... 9562
Nutrition/ Enzymology ... 14668
Methods/ Biochemistry and Biophysics ... 9558
Bioprocess Engineering ... 4481
Microbiology ... 4473
Foods ... 10237
Molecular Genetics/ Foods ... 8887
Molecular Genetics/ Membranes ... 12781
Morphology/ Bioprocess Engineering ... 918 R
yeast growth conditions
Bioprocess Engineering/ Molecular Genetics ... 6417
Cell Biology/ Molecular Genetics ... 4283
Nutrition/ Foods ... 12529
Enzymology ... 16965
Bioprocess Engineering ... 5034
Methods/ Enzymology ... 3882

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
yeast growth conditions	Methods/ Nutrition/ Bioprocess Engineering	10547
	Molecular Genetics/ Enzymology/ Methods	10511
	Physiology/ Cell Biology/ Pest Management	4700
	Waste Management/ Foods/ Methods	10513
yeast growth effects	Nutrition/ Cell Biology/ Metabolism/ Enzymology	1544
yeast growth kinetics	Biochemistry and Biophysics/ Nutrition/ Methods	10520
	Foods/ Biochemistry and Biophysics/ Metabolism	15558
yeast growth phase	Methods/ Enzymology	14101
yeast growth phases	Biochemistry and Biophysics/ Metabolism/ Foods	14569
	Bioprocess Engineering/ Metabolism	16677
	Metabolism/ Nutrition/ Biochemistry and Biophysics	17080
yeast growth rates	Equipment and Instrumentation	985
yeast heat shock transcription factor	Biochemistry and Biophysics/ DNA-binding domain	8252
yeast heterochromatin	Methods/ Cell Biology/ Molecular Genetics	14469
yeast heterologous protein expression	Biochemistry and Biophysics	5729
yeast Hir1p	Biochemistry and Biophysics/ Cell Biology	3458
yeast Hir2p	Biochemistry and Biophysics/ Cell Biology	3458
yeast HO promoter	Molecular Genetics	2327 **R**
yeast homoserine dehydrogenase	Methods/ Enzymology	3949
yeast hulls	Foods	1268
yeast hydrolysate	Metabolism	10373
yeast hyperosmotic resistance	Methods/ Foods/ analysis/ mechanisms	14326
yeast identification	Equipment and Instrumentation/ Mycology/ Methods	5380 **R**
	Methods/ Molecular Genetics/ clinical samples	15216
yeast identification methods	Equipment and Instrumentation/ Mycology/ Methods	5380 **R**
Yeast Identification Service	Infection/ Parasitology/ Economic Entomology	10286
yeast identification technique	Pediatrics/ Pharmacology/ Infection/ analytical method	14112
yeast infection	Biochemistry and Biophysics/ Infection	2226
	Epidemiology/ Blood and Lymphatics/ Infection	2719 **R**
	Immune System/ Integumentary System/ Infection	15463
	Infection/ fungal disease	824 **R**
	fungal disease/ severity	13564
	Methods/ Integumentary System/ Infection	3847
	Pediatrics/ Dermatology/ Metabolism/ fungal disease	14966
	Pharmacology/ Genetics/ Mycology/ fungal disease	16993
	Parasitology/ Infection/ fungal disease	6490
yeast interaction trap	Methods/ Biochemistry and Biophysics	17339
yeast interrupted trinucleotide repeats	Cell Biology/ Molecular Genetics	2880
yeast invertase	Bioprocess Engineering/ Molecular Genetics	4470
yeast in6	Cell Biology/ Tumor Biology	2201
yeast isolation	Microbiology/ Foods/ microbial method	5966
yeast killer activity	Foods	15551
yeast killer phenomenon	Molecular Genetics/ Toxicology/ implications	12268
yeast killer system	Molecular Genetics	1993
yeast large subunit ribosomal RNA	Methods/ Chemistry/ Molecular Genetics	5915
yeast leukotriene B4 hydrolase	Enzymology/ analysis/ structures/ functions	16567
yeast lifespan extension	Molecular Genetics/ Enzymology	7443
yeast lipases	Enzymology/ industrial uses	12126
	industrial uses/ synthetic uses	12128
	Methods/ Enzymology/ analysis/ molecular recognition	1406
yeast malt extract agar	Development/ Horticulture	8112
yeast mannans	Enzymology/ applications	17175
yeast mastitis	Animal Husbandry/ Veterinary Medicine/ clinical	8702
yeast mating	Methods/ Foods/ methodologies	14326
	Reproduction/ Cell Biology/ Chemical Coordination	1576 **R**
	Membranes/ Mycology	3249
yeast mating pathway	Reproduction/ Molecular Genetics	1848
yeast mating-pheromone receptors	Chemical Coordination/ Communication	6334
yeast maximum specific growth rates	Mathematical Biology/ Bioprocess Engineering	3957
yeast meiotic recombination intermediates	Methods/ Cell Biology/ Molecular Genetics	12400
yeast membrane adaptation mechanisms	Toxicology/ Membranes/ Enzymology	948
yeast metabolism	Bioprocess Engineering/ Metabolism/ Methods	9717
	Metabolism/ Biochemistry and Biophysics/ Foods	12527
	Foods/ Development/ Nutrition	1262
	Methods/ Nutrition/ Bioprocess Engineering	10547
yeast microhabitats	Foods/ Ecology/ analysis	15553
yeast mitochondrial DNA	Molecular Genetics	2253
yeast model system	Enzymology	7294
yeast molecular breeding	Molecular Genetics/ Bioprocess Engineering	2025
yeast molecular genetics	Infection/ Molecular Genetics/ applications	4676
yeast molecular genetics	Mycology/ Methods/ Molecular Genetics	7012
yeast morphogenesis	Cell Biology/ Development/ Morphology/ analysis	1577 **R**
yeast morphology	Cell Biology/ Microbiology/ Foods	4258
	Microbiology/ Waste Management/ Morphology	3961
	Molecular Genetics	3266
	Systematics and Taxonomy	4699
yeast morphology agar	Molecular Genetics/ Pharmacology	3215
yeast multicopy plasmid	Molecular Genetics	9025
yeast mutants	Molecular Genetics/ Methods/ Foods	16528
yeast mutation	Genetics/ Metabolism/ Foods	1264
yeast NADPH-cytochrome P450 oxidoreductase	Metabolism/ Pesticides/ Enzymology	2229
Yeast Nitrogen Base	Equipment and Instrumentation	2706
yeast nitrogen base	Infection/ growth medium	352
Yeast Nitrogen Base media	Cell Biology/ Metabolism/ laboratory equipment	2893
yeast nuclear import/export mechanisms	Biochemistry and Biophysics/ Cell Biology/ analysis	4315
yeast nutrition	Bioprocess Engineering	1562
yeast nutritional requirements	Bioprocess Engineering/ Metabolism	16677
yeast OGG1 protein	Methods/ Molecular Genetics	5439
yeast OGG1 protein-related clustered DNA damage	Methods/ Molecular Genetics/ 8-oxoguanine excision	5439
yeast one-hybrid system	Methods/ Cell Biology/ Molecular Genetics	966
	Molecular Genetics/ Methods	11316
	Nervous System/ Molecular Genetics	7840
yeast osmotolerance	Foods/ Microbiology	12137
yeast oxidative stress adaptation	Cell Biology/ Molecular Genetics	4283
yeast pectolytic enzymes	Enzymology/ Foods/ food processing aid/ production	15115
yeast peptide complex	Metabolism/ Biochemistry and Biophysics/ Foods	12527
yeast performance	Foods/ Methods/ assessment methodologies	14401
	Methods/ Biochemistry and Biophysics/ evaluation	4488
	Microbiology/ Enzymology/ Foods/ analysis	7909
yeast performance/viability	Bioprocess Engineering/ Foods/ assessment	7907
yeast permeabilization technique	Enzymology/ Cell Biology/ Bioprocess Engineering	15848
yeast phenotypes	Cell Biology/ Microbiology/ Foods	4255
yeast phenotypic characterization techniques	Foods/ Molecular Genetics/ analytical method	15561
yeast pheromone	Reproduction	6381
yeast pheromones	Enzymology/ Molecular Genetics	4321
yeast phosphatidate phosphatase	Metabolism/ Cell Biology/ Enzymology	1171
yeast phosphoglycerate kinase	Enzymology/ folding/ loop/ stability	15834
yeast physiological activity	Microbiology/ Foods/ aeration effects/ analysis	11501
yeast physiology	Biochemistry and Biophysics/ Cell Biology	4315
	5624 **R**	4460
	Cell Biology/ Bioprocess Engineering/ Metabolism	16079
	Foods	674
	Membranes	12273
	Metabolism/ Foods	14569
	Morphology/ Cell Biology	4285
	Bioprocess Engineering/ Metabolism/ Nutrition	17282
	Metabolism/ Biochemistry and Biophysics/ Methods	9717
	Metabolism/ Pollution/ Cell Biology	16077
	Cell Biology/ Enzymology	6201
	Microbiology/ Foods	4258
	Molecular Genetics	5626
	Morphology/ Radiation Biology/ Methods	12631
	Nutrition/ Foods	12529
	Chemical Coordination/ Pharmacology/ Development	1575 **R**
	Enzymology/ Molecular Genetics	1938
	Molecular Genetics/ Cell Biology	6217
	Foods/ Microbiology	16044
	Membranes/ Nutrition/ Enzymology	6212
	Microbiology	4473
	Waste Management/ Morphology/ Pollution	3961
	Molecular Genetics/ Cell Biology/ Enzymology	14321
	Membranes	9093
	Microbiology/ Ecology/ Foods	10238
	Morphology/ Biochemistry and Biophysics	14552 **R**
	Nutrition/ Methods/ Cell Biology	6202
	Pharmacology/ Molecular Genetics	14665
	Physiology/ Cell Biology/ Pest Management	4700
	Reproduction/ Cell Biology/ Chemical Coordination	1576 **R**
	Systematics and Taxonomy	4699
yeast physiology/biochemistry	Biochemistry and Biophysics	15123
	Cell Biology	4286
	Bioprocess Engineering/ Metabolism/ Nutrition	17080
	Cell Biology/ Biochemistry and Biophysics	15864
	Enzymology	15004
	16927 16925	16567
	Cell Biology/ Bioprocess Engineering/ Methods	15848
	Cell Biology/ Molecular Genetics	16074
	Methods/ Cell Biology	16180
yeast physiology/biochemistry	Foods	15554
		15562
	Biochemistry and Biophysics/ Methods	15556
		15557
	Metabolism/ Nutrition/ Biochemistry and Biophysics	7764
	Nutrition/ Enzymology	14668
	Molecular Genetics/ Cell Biology	15717 **R**
	Cell Biology/ Development/ Nutrition	15722
yeast plasma membrane endocytic pits	Cell Biology/ Pathology/ Biochemistry and Biophysics	7084 **R**
yeast polarized growth	Biochemistry and Biophysics/ Development	1301
yeast polygalacturonase	Foods/ Microbiology/ Enzymology/ analysis	12251
yeast polymerases	Enzymology/ Molecular Genetics/ analysis/ functions	15000
yeast population dynamics	Molecular Genetics/ Microbiology/ Ecology/ Foods	10238
yeast populations	Foods/ analysis	15562
	Microbiology/ analysis/ characterization	16044
	Molecular Genetics	549
	Public Health/ analysis	15563
	Microbiology/ Foods/ analysis/ changes/ presence	1772
yeast preribosomal RNA	Molecular Genetics/ Methods/ analysis	1572
yeast prion	Biochemistry and Biophysics/ Molecular Genetics	4998
	Molecular Genetics/ Nervous System/ Cell Biology	12379
yeast prions	Biochemistry and Biophysics/ curing/ replication	10309
yeast promoter	Methods/ Molecular Genetics	1104
yeast promoters	Cell Biology/ Methods/ Molecular Genetics	12590
yeast protein disulfide isomerases	Molecular Genetics/ Enzymology/ analysis	3421
yeast protein interactome	Biochemistry and Biophysics	7109
yeast proteins	Biochemistry and Biophysics/ Morphology/ analysis	4285
	Enzymology/ Methods/ Cell Biology/ analysis	16180
	Genetics/ Computer Applications/ Information Studies	8376
	Methods/ Biochemistry and Biophysics/ analysis	15548
yeast proteomes	Methods/ Biochemistry and Biophysics	10470
yeast pyruvate decarboxylase	Enzymology/ active center group D28	7387
	active center variant D28A/ functional dimer	7388
	Foods/ Biochemistry and Biophysics/ biocatalyst	1701
yeast pyruvate decarboxylases	Methods/ Enzymology/ analysis/ functions	10556
	Molecular Genetics/ Enzymology/ analysis	10555
	Models and Simulations/ Enzymology/ analysis	10557
yeast pyruvate kinase	Enzymology/ allosteric properties/ functions	16925
	allosteric properties/ magnesium-activated	16927
yeast p21-activated kinase Cla4 homolog	Enzymology/ Molecular Genetics/ cloning	13195
yeast Rab proteins	Enzymology/ Methods/ Cell Biology/ analysis	16179
yeast rad mutant systems	Oncology/ Pharmacology	1713 **R**
yeast Rad53 FHA1 domain	Biochemistry and Biophysics/ Membranes/ structure	4013
yeast Ran binding protein 1	Cell Biology/ Biochemistry and Biophysics	5841
	Molecular Genetics	9696
yeast replication	Cell Biology/ Nutrition/ Foods	12529
yeast reporter assay	Membranes/ Pharmacology/ Methods/ characterization	2020
yeast reverse two-hybrid assay	Methods/ Biochemistry and Biophysics	17339
yeast RNA triphosphatase	Enzymology/ homodimerization/ in vivo function	9812
yeast screening	Cell Biology/ Metabolism	14952
yeast secretion behavior	Morphology/ Bioprocess Engineering	918 **R**
yeast secretory pathways	Molecular Genetics/ Toxicology	12268
yeast selection system	Molecular Genetics/ Cell Biology/ purification method	2592
yeast Sgs1p	Aging/ Molecular Genetics	10664
yeast signal sequence trap method	Cell Biology/ Molecular Genetics/ Enzymology	16662
yeast Sin3-Rpd3 histone deacetylase complex	Molecular Genetics/ Enzymology	2416
yeast specific growth rates	Models and Simulations/ Nutrition/ Microbiology	6422
yeast spliceosomal small nuclear ribonucleoprotein SM proteins	Methods/ Molecular Genetics/ stoichiometry	8277
yeast split two-hybrid assay	Methods/ Biochemistry and Biophysics	17339
yeast sporulation	Metabolism/ Molecular Genetics	11381
yeast starvation responses	Molecular Genetics/ Cell Biology/ Development	15722
yeast stop codon assay	Molecular Genetics/ Methods/ analytical method	15804
yeast storage conditions	Cell Biology/ Microbiology/ Foods	4258

Keyterm	Context Terms	Ref. No.
yeast strain differentiation	Foods/ Methods/ methodologies	15550
yeast strain effect	Foods	14248
yeast strain improvement	Microbiology/ Foods/ Molecular Genetics	7908
yeast strain selection techniques	Microbiology/ Methods/ Foods/ applications/ criteria	7623
yeast stress responses	Bioprocess Engineering/ Foods/ Molecular Genetics	676
yeast substrate trapping system	Nervous System/ Enzymology/ genetic method	14886
yeast surface display	Immune System	8730
yeast survival rates	Microbiology/ Enzymology/ Cell Biology	708
yeast susceptibility testing	Methods/ Mycology/ Pharmaceuticals	14879
yeast suspensions	Methods/ Bioprocess Engineering/ filtration methods	7895
yeast system	Tumor Biology/ Molecular Genetics/ genetic method	8559
yeast systematics	Evolution/ Ecology/ Systematics and Taxonomy	4374 R
yeast taxonomy	Evolution/ Systematics and Taxonomy	11513
	Foods/ Systematics and Taxonomy	15555
	Infection/ Oral System/ Systematics and Taxonomy	6989
	Methods/ Molecular Genetics	11514
	Molecular Genetics/ Cell Biology	732
	Systematics and Taxonomy	4699
yeast telomere nuclear periphery localization	Methods/ Cell Biology/ Molecular Genetics	12398
yeast three hybrid system	Biochemistry and Biophysics/ Methods/ applications	15001
yeast three-hybrid interaction assay	Molecular Genetics/ analytical method	8535
yeast three-hybrid system	Methods/ Cell Biology/ Molecular Genetics	14712
	Molecular Genetics/ analytical method	5262
yeast three-hydrid system	Parasitology/ analytical method	4431
yeast toxicity and mutagenicity assay	Genetics/ Pharmacology/ assessment method	3545
yeast transcription activator factor network	Molecular Genetics/ online database	10400 R
yeast transcriptional activator Gcn4	Enzymology/ Genetics	2875
yeast transformation	Molecular Genetics/ Methods	5144
yeast transformation method	Molecular Genetics/ Methods/ gene transfer method	15185
yeast transformation systems	Molecular Genetics/ analysis/ applications	15926 R
yeast transport pathways	Molecular Genetics/ Cell Biology/ Development	15722
yeast trehalose loading technique	Microbiology/ Methods/ Foods/ applications	8775
yeast trihybrid screen	Methods/ Membranes/ Immune System/ development	15412
yeast two hybrid screen	Enzymology/ Cell Biology/ Molecular Genetics	3262
yeast two hybrid system	Enzymology/ Molecular Genetics/ Cell Biology	14593
	Methods/ Molecular Genetics/ analytical method	8165
yeast two-hybrid analysis	Biochemistry and Biophysics/ Bioassays	10926
	Cell Biology/ analytical method	6437
		6974
	Cell Biology/ Methods/ Enzymology	11077
	Reproductive System/ Molecular Genetics	14005
	Molecular Genetics/ Cell Biology/ analytical method	9545
yeast two-hybrid assay	Biochemistry and Biophysics/ analytical method	1667
		4331
	Cell Biology/ analytical method	3924
	Cell Biology/ bioassay method	9464
	Methods/ Bioassays/ Physiological Analysis	11398
	Methods/ analytical method	10567
		11302
	Blood and Lymphatics/ Molecular Genetics	3499
	Cell Biology/ Molecular Genetics	14495
	Molecular Genetics/ Enzymology/ genetic method	16171
	Enzymology/ analytical method	1448
		7849
	Molecular Genetics/ analytical method	7373
	Molecular Genetics/ Bioassays/ analytical method	3966
	Molecular Genetics/ Methods/ laboratory equipment	14928
	Methods/ Biochemistry and Biophysics	17339
	Computer Applications/ Molecular Genetics	1210
	Molecular Genetics/ genetic analysis	1182
	Molecular Genetics/ molecular genetic method	15853
		17259
	Cell Biology/ molecular genetic method	17253
	Methods/ Analysis/ analytical method	6913
	Methods/ analytical method	17229
	Tumor Biology/ analytical method	11698
yeast two-hybrid assays	Methods/ Biochemistry and Biophysics	6980
	Molecular Genetics/ Development/ applications	13789
yeast two-hybrid library	Cell Biology/ Molecular Genetics/ Methods	15249
yeast two-hybrid library	Integumentary System/ Molecular Genetics	15250
yeast two-hybrid library screening	Enzymology/ Methods/ analytical method	12930
yeast two-hybrid liquid beta-galactosidase assay	Nervous System/ Biochemistry and Biophysics	14873
yeast two-hybrid protein interaction assay	Molecular Genetics/ analytical method	8535
yeast two-hybrid screen	Cell Biology/ Enzymology/ genetic method	16344
	Enzymology/ Bioassays/ Physiological Analysis	12928
	Molecular Genetics/ Nervous System	5811
yeast two-hybrid screening	Biochemistry and Biophysics/ Methods	6954
	Nervous System/ screening method	7950
	Cell Biology/ Biochemistry and Biophysics	6014
	Enzymology/ analytical method	8997
Yeast two-hybrid screening	Enzymology/ screening method	9931
yeast two-hybrid screening	Enzymology/ Methods/ purification method	14740
	Membranes/ Enzymology/ analytical method	331
	Methods/ Enzymology/ analytical method	14443
	Molecular Genetics/ analytical method	14396
	Bioassays/ Physiological Analysis	1689
	Cell Biology/ genetic method	14243
	Methods/ screening method	17064
	Nervous System/ Methods/ screening method	14850
	Nervous System	2038
	Methods/ Muscular System/ screening method	10847
yeast two-hybrid screening assay	Biochemistry and Biophysics/ analytical method	7401
yeast two-hybrid screening system	Molecular Genetics/ Muscular System/ Methods	6978
yeast two-hybrid strategy	Molecular Genetics/ Enzymology/ Ophthalmology	9811
yeast two-hybrid system	Biochemistry and Biophysics/ analytical method	5999
		10508
	Methods/ identification method	14878
	Methods/ laboratory equipment	16561
	Methods/ analytical method	5419
	Methods/ molecular genetic method	10171
	Cell Biology/ Enzymology/ Methods	14594
	Enzymology/ Molecular Genetics/ equipment	6182
	Methods/ Molecular Genetics/ genetic method	968
		10817
	Molecular Genetics/ biochemical method	9007
	Molecular Genetics/ Muscular System	15994
	Enzymology/ Methods/ Cell Biology/ applications	16182
	Molecular Genetics/ biochemical method	7868
	Molecular Genetics/ Cell Biology/ genetic method	14245
	Methods/ Biochemistry and Biophysics	1201
	Biochemistry and Biophysics/ analytical method	14605
	Enzymology/ analytical method	14738
	Membranes/ Immune System	15412
	Molecular Genetics/ analytical method	13884
		14604
	Urinary System/ Biochemistry and Biophysics	7253
	Molecular Genetics/ genetic method	6917
	Biosynchronization/ genetic method	13018
	Cell Biology/ analytical method	2298
	Enzymology/ biochemical method	9009
	Methods/ analytical method	329
	Methods/ analytical method	7804
	Parasitology/ Enzymology/ identification method	6105
yeast two-hybrid technique	Enzymology/ Molecular Genetics/ Methods	6298
yeast two-hybrid technology	Enzymology/ molecular genetic method/ uses	3277
yeast two-hydrid screening	Nervous System/ Methods/ Molecular Genetics	12538
yeast type 1 ADP/ATP carrier	Molecular Genetics/ amino acid sequence	12760
yeast type 2 ADP/ATP carrier	Molecular Genetics/ amino acid sequence	12760
yeast (Unclassified)	Infection/ Pharmacology/ Saccharomyces cerevisiae	6530
	Microbiology/ Soil Science	6525
yeast vacuolar calcium exchanger	Molecular Genetics/ Membranes	10946
yeast vacuolar protein sorting mutant vps5-delta	Molecular Genetics/ Membranes/ analysis/ results	12781
yeast vacuoles	Cell Biology/ functions	3420
yeast vaginitis	Infection/ Urology/ Gynecology	5130
yeast viability	Foods/ Methods/ assessment methodologies	14401
	Methods	17077
	Foods/ Microbiology/ analysis	8785
yeast viability requirements	Enzymology/ Molecular Genetics	3384
yeast vitality	Foods/ Methods/ assessment methodologies	14401
yeast water stress tolerance	Physiology/ Cell Biology/ Pest Management	4700
yeast wine contamination studies	Microbiology/ Ecology/ Foods/ Methods	6984
yeast 66S ribosome assembly intermediates	Cell Biology/ Methods/ composition	15775
yeast/bacteria coflocculation	Cell Biology/ Biochemistry and Biophysics/ analysis	16643
yeast-bacteria interaction	Foods	12819
yeast-based assay method	Biochemistry and Biophysics/ Methods	14884
yeast-based oligonucleotide-mediated gap repair technique	Molecular Genetics/ Methods/ molecular method	5418
yeast-based random mutagenesis	Membranes/ Biochemistry and Biophysics	6845
yeast-derived selenium product	Nutrition/ dietary supplement/ nutraceutical	13023
yeast-fermented alcoholic beverages	Enzymology/ Molecular Genetics/ Foods	14571
yeast-hypha transition	Infection/ Development/ Molecular Genetics	14418
yeast-hyphal transition Cell Biology	Methods/ Molecular Genetics	4400
		4091
yeast-induced dermatitis	Endocrine System/ Metabolism/ Veterinary Medicine	11307
yeastlike cell (Fungi)	Terrestrial Ecology/ Cell Biology	15060
yeast-like cells (Fungi)	Morphology/ Cell Biology	9131
yeast-like endosymbiont (Fungi)	Infection/ Parasitology/ Molecular Genetics/ lineage	9282
yeast-like fungi (Fungi)	Ecology/ clinical interest	14273
	Infection/ Ophthalmology/ pathogen	10329
yeast-like symbiote (Fungi)	Reproductive System/ symbiont	11996
yeast-mammalian gene homology	Molecular Genetics	2892
yeast-mediated catalysis	Biochemistry and Biophysics/ Methods	13971
yeast-mediated chemical reduction	Biochemistry and Biophysics/ applications/ description	12139
yeast-mediated condensation	Biochemistry and Biophysics/ Methods	13971
yeast-mycelium morphological transitions	Cell Biology/ Metabolism	10279
yeast-mycelium phase transition	Infection/ Development/ Systematics and Taxonomy	6271
yeast-mycelium transition	Biochemistry and Biophysics	16926
	Development/ Enzymology	2975
yeasts	Bioprocess Engineering	4742
yeasts (Fungi)	Biochemistry and Biophysics	16718
	Cell Biology	3419
	5624 R 4389 4315	4311
		9120
	Endocrine System/ Cell Biology	6199
	Membranes	3195
		9091
	Metabolism	15868 R
	Metabolism/ Bioprocess Engineering	12262 R
	Methods	12601
	Methods/ Tumor Biology	6205
	Microbiology/ Cell Biology/ Bioprocess Engineering	11228
	Morphology/ Cell Biology	4285
	Waste Management/ Bioprocess Engineering	5736
	Biogeography	15206 R
	Biodiversity	4019 R
	Bioprocess Engineering	7457
		16533
	Conservation	4495
	Foods/ Microbiology	4082
	Mathematical Biology	16534
	Metabolism/ Biochemistry and Biophysics	16070 R
	Metabolism/ Biochemistry and Biophysics/ Methods	9717
	Methods	14386
	Methods/ History	3536
	Methods/ Molecular Genetics/ transgenic	14282
	Models and Simulations	15350
	Molecular Genetics/ Enzymology	7305
	Cell Biology	3420
	Biochemistry and Biophysics	4284
	16724 16643 15864	4314
	Bioenergetics	5048 R
	Bioprocess Engineering/ Methods	7304
	Development	702
	Ecology/ Microbiology	2489
	Enzymology	6201
	Mathematical Biology/ Morphology/ Methods	16201
	Metabolism	801
	Methods/ Biochemistry and Biophysics	16195
	Methods/ Metabolism/ Enzymology	6213
	Methods/ Molecular Genetics	16198
	16200	16199
	Methods/ Morphology/ Biochemistry and Biophysics	16196
	Molecular Genetics	1844
		5626
	Molecular Genetics/ Enzymology	6207
		6208
	Morphology/ Methods	16197
	Morphology/ Radiation Biology/ Methods	12631
	Radiation Biology/ Methods/ cell movement studies	12629
	Chemical Coordination/ Biochemistry and Biophysics	7441 R
	Enzymology	14551 R

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Keyterm	Context Terms	Ref. No.
yeasts (Fungi)		
Chemical Coordination/ Molecular Genetics		10901
Development/ Molecular Genetics		12782
Ecology		5185
Biogeography/ Biodiversity		14798
Biogeography/ Biosynchronization		15732
Soil Science/ Microbiology		7062
Enzymology		10558
16925	16721 16618	15004
	16964	16927
Bioprocess Engineering		17086
Cell Biology		16184
Cell Biology/ Methods		16191
Cell Biology/ Molecular Genetics		16074
Methods		2784
	16924 16187	16186
Methods/ Cell Biology		16180
		16185
Methods/ Cell Biology/ Molecular Genetics		16179
	16192	16188
Methods/ Molecular Genetics/ Cell Biology		16177
		16183
Molecular Genetics		3383
	15000	12503
Morphology/ Cell Biology/ Methods		16190
Toxicology/ Pharmacology		5712
Equipment and Instrumentation/ Methods		10519
Microbiology/ Bioprocess Engineering		4375
Waste Management/ immobilized form uses		14107
Evolution/ Ecology/ Systematics and Taxonomy		4374 **R**
Enzymology/ Molecular Genetics		889
Methods/ Molecular Genetics		5442
Systematics and Taxonomy		11513
Foods		3128
14404	14402 9347	6415
	15552	15551
analysis/ identification		15566
characterization/ identification/ occurrence		15564
cheese microflora/ identification		15562
identification		15554
population analyses		15565
Biochemistry and Biophysics		15349
Biochemistry and Biophysics/ Metabolism		15558
Biochemistry and Biophysics/ Methods		15560
Ecology		15553
Methods		14401
		15550
Methods/ Biodiversity		15728
Methods/ Molecular Genetics		16071 **R**
Microbiology		15549 **R**
Microbiology/ osmotolerance/ thermotolerance		16044
Microbiology/ Bioprocess Engineering		4370
Microbiology/ Molecular Genetics/ Methods		12252
Models and Simulations		15914
Molecular Genetics/ probiotic properties		15561
Molecular Genetics/ Microbiology		6385
Molecular Genetics/ Waste Management		4378
Public Health		15563
Systematics and Taxonomy		15555
Toxicology		2917 **R**
Horticulture/ Pest Management/ phylloplane flora		11582
Human Medicine/ Pharmacology/ Methods/ Infection		14115
Infection/ Horticulture/ Pest Management/ 122 taxa		11600
Methods/ Molecular Genetics		4376 **R**
Reproductive System/ Veterinary Medicine		13840
Mathematical Biology/ Bioprocess Engineering		3957
Molecular Genetics		5346
Membranes/ Biochemistry and Biophysics		14742
Enzymology		6657
Metabolism/ Biochemistry and Biophysics		12785
Biochemistry and Biophysics/ Methods		12370 **R**
Biochemistry and Biophysics/ Foods		12527
Biochemistry and Biophysics/ Pharmacognosy		12272
Biochemistry and Biophysics/ Toxicology		5147
Molecular Genetics/ Enzymology		5141
Nutrition/ Biochemistry and Biophysics		7764
Nutrition/ Terrestrial Ecology/ Soil Science		1001 **R**
Toxicology/ Pollution		9393
Methods		2785
Biochemistry and Biophysics		10470
Biochemistry and Biophysics/ Metabolism/ Foods		16075
Bioprocess Engineering		4477
Cell Biology/ Molecular Genetics		9392 **R**
Enzymology/ Bioprocess Engineering		4483
Foods		10670
		16594
Membranes/ Toxicology		14318
Microbiology/ Environmental Sciences		11153
Microbiology/ Foods		2916
Microbiology/ Foods/ food spoilage organisms		11464
Molecular Genetics		1573
		3472
Pharmacology		10180
Microbiology/ Biochemistry and Biophysics/ Foods		3988
Cell Biology		7844
Ecology/ Foods/ Methods		6984
Enzymology/ Cell Biology		708
Foods		1546
4256	2860 1772	1710
		4819
yeasts (Fungi)		
Microbiology/ Foods		6269
	7619	6425
Foods/ biochemical characteristics		8787
Foods/ food isolates/ strain characterization		4529
Foods/ isolation		5966
Foods/ Methods/ viable cell detection methods		7734
Oral System		9300
Public Health/ Marine Ecology/ Pollution		5861
Waste Management/ Morphology/ Pollution		3961
Models and Simulations/ Bioprocess Engineering		6655
Enzymology/ Bioprocess Engineering		10460
Molecular Genetics		1496
14565	9433 **R** 5499	4979
	16654	15926 **R**
Bioprocess Engineering/ Waste Management		5035
Cell Biology		4313
		16707
Cell Biology/ Enzymology		15055
Cell Biology/ Methods		1494
Cell Biology/ Pharmacology		13889
Cell Biology/ Systematics and Taxonomy		732
Cell Biology/ Tumor Biology		4319
Chemical Coordination/ Enzymology		6215
Enzymology		3421
12721	5138	5025
Enzymology/ Nutrition		937
Membranes		4390
		12781
Metabolism/ Enzymology		5134
Methods		5986 **R**
		7196 **R**
Microbiology/ Foods		4997
Models and Simulations		16653
Mycology/ Enzymology		3601
Pharmacology		4377 **R**
Pharmacology/ Methods		7197 **R**
Population Genetics		12718
Toxicology/ Methods		7426
Morphology/ Biochemistry and Biophysics		14552 **R**
Genetics		7066
Nervous System/ Enzymology		12786
Nutrition		6239
Bioprocess Engineering/ Metabolism/ highly active		12125
Foods		3405
Methods/ Cell Biology		6202
Pediatrics/ Pharmacology/ Infection/ clinical isolates		14112
Pest Management/ Agrichemicals/ Horticulture/ Foods		14880
Pesticides/ Pest Management/ foliage microflora		13523
Toxicology/ Foods		11454
Pharmacognosy		2404
		5111
Pharmacology		8443
Cell Biology/ Enzymology		748
Pollution/ Ecology		7065
Ecology/ Microbiology		7268
Methods/ Estuarine Ecology/ seasonal variability		16477
Population Studies/ Foods		1253
Radiation Biology/ Cell Biology/ Molecular Genetics		12630
Reproduction/ Cell Biology/ Chemical Coordination		1576 **R**
Sanitation/ Foods		10316
Methods/ Equipment and Instrumentation/ Foods		4996
Surgery/ Pharmacology/ Gastroenterology/ Infection		14113
Systematics and Taxonomy		4699
Toxicology/ Cell Biology		1711
Waste Management		16780
Methods/ Bioprocess Engineering		17081
yeast-specific genes Molecular Genetics		2598
yeast-to-hyphal transition		
Biochemistry and Biophysics/ Blood and Lymphatics		14500
yeast-two hybrid screening assay		
Methods/ Molecular Genetics/ cloning method		13696
yeast-two hybrid system		
Biochemistry and Biophysics/ Molecular Genetics		7491
yeast-two-hybrid system		
Cell Biology/ analytical method		6481
yeast-vacuolar conductance-1		
Biochemistry and Biophysics/ Membranes		11276
yeast-yeast interactions Ecology		13783
yeat p21-activated kinase Cla4		
Enzymology/ Molecular Genetics		13195
yellow ant (Hymenoptera)		
Terrestrial Ecology/ Lasius flavus		2647
yellow birch (Betulaceae)		
Forestry/ Biogeography/ host/ Betula alleghaniensis		15954
yellow corn meal		
Nutrition/ Pest Management/ diet item		9577
yellow currant (Solanaceae)		
Infection/ Horticulture/ Pest Management/ host		13446
yellow fluorescent protein Molecular Genetics		11193
Cell Biology		15607
yellow foxtail (Gramineae)		
Infection/ host		11977
yellow fringeless-orchid (Orchidaceae)		
Reproduction/ Conservation/ declining species/ host		3164
yellow lupin (Leguminosae)		
Agronomy/ crop/ Lupinus luteus		16726
yellow mosaic virus (Plant Viruses)		
Infection/ Pest Management/ Genetics/ Horticulture		5187
yellow nutsedge (Cyperaceae)		
Agronomy/ Pest Management/ Infection/ host		8219
Toxicology/ Infection/ host/ Cyperus esculentus		8817
yellow pigment Bioprocess Engineering		2181
yellow poplar (Magnoliaceae)		
Bioenergetics/ Freshwater Ecology		4715
Freshwater Ecology/ Liriodendron tulipifera		17053
yellow rust		
Agronomy/ Development/ Infection/ fungal disease		11551
Genetics/ Evolution/ fungal disease		15428
Pest Management/ Infection/ fungal disease		6649
Genetics/ Agronomy/ fungal disease		3820
Infection/ Agronomy/ fungal disease		3110
Infection/ Agronomy/ Genetics/ fungal disease		1570
Molecular Genetics/ Agronomy/ fungal disease		1525
		13835
Molecular Genetics/ Agronomy/ Pest Management		9475
Molecular Genetics/ Agronomy/ fungal disease		3313
Pesticides/ Pest Management/ fungal disease		3591
yellow rust (Basidiomycetes)		
Ecology/ phytopathogen/ wind dispersal		12803
yellow rust fungus (Basidiomycetes)		
Infection/ Agronomy/ Molecular Genetics/ pathogen		9964 **R**
yellow sigatoka		
Agronomy/ Molecular Genetics/ infection		4103
Horticulture/ Infection/ fungal disease		625
yellow spot (Ascomycetes)		
Agronomy/ Pest Management/ phytopathogen		13956
yellow stem borer (Diptera)		
Economic Entomology/ Agronomy/ Infection/ pest		14683
yellow stem borer (Lepidoptera)		
Economic Entomology/ Agronomy/ Infection/ pest		14683
yellowhead (Passeriformes)		
Infection/ captive/ Mohoua ochrocephala		16946
yellows Infection/ Horticulture/ Parasitology		10592
Molecular Genetics/ fungal disease/ viral disease		8735
Yellowstone Park (Wyoming; USA)		
Terrestrial Ecology		10607
Yelsemia (Basidiomycetes)		
Systematics and Taxonomy/ Tilletiales/ description		10425 **N**
Yelsemia arthropodii new species (Basidiomycetes)		
Systematics and Taxonomy/ description/ new species		10425 **N**
Yemen (Palearctic region)		
Public Health/ Toxicology		5472
YEPD Cell Biology/ Metabolism/ growth medium		2893
YEPD medium Toxicology/ laboratory equipment		9523
YEp357R Methods/ Enzymology/ Molecular Genetics		13885
Yersinia (Enterobacteriaceae)		
Biochemistry and Biophysics		11405
Foods/ Infection/ Veterinary Medicine/ contaminant		3228
Infection/ Molecular Genetics		7496
Yersinia enterocolitica (Enterobacteriaceae)		
Biochemistry and Biophysics/ Pharmacognosy		1245
Microbiology/ Pharmacognosy/ Foods		11250
Yersinia enterolitica (Enterobacteriaceae)		
Immune System/ Foods/ pathogen		5834
Yersinia intermedia (Enterobacteriaceae)		
Foods/ food contaminant		4356
Yersinia pestis (Enterobacteriaceae)		
Public Health/ Infection/ Epidemiology/ pathogen		17063
yersiniosis Infection/ Epidemiology/ Ecology		10246
YER019w Methods/ Enzymology/ iSC1		1699
YER053C protein Molecular Genetics		10866
YER057c Biochemistry and Biophysics		11516
Yer057cp Biochemistry and Biophysics		11516
YER057c/yjgf/Uk114 family		
Biochemistry and Biophysics/ molecular function		11516
Ye1047cp		
Methods/ Biochemistry and Biophysics/ analysis		14158
Ye6100 GeneChip		
Clinical Chemistry/ Molecular Genetics		997
Yfh1p Cell Biology/ Chemical Coordination		9928
Yfh1p protein		
Cell Biology/ Biochemistry and Biophysics/ cleavage		3346
YFP Molecular Genetics/ Yellow fluorescent protein		11193
YFP-tagged proteins		
Cell Biology/ Biochemistry and Biophysics		5827
YFR021w/YGR223c/YPL100w open reading frame family		
Molecular Genetics/ Cell Biology/ functional analysis		15451
Ygl014w Molecular Genetics		4078
YGL029w		
Molecular Genetics/ open reading frame/ YGL0292w		2854
YGL0292w Molecular Genetics/ open reading frame		2854
YGL167c Molecular Genetics/ open reading frame		16936
YGR169c		
Molecular Genetics/ Methods/ open reading frame		14595
YGR205w Molecular Genetics/ open reading frame		11183
YGR210c Molecular Genetics/ open reading frame		11183
YGR211w Molecular Genetics/ open reading frame		11183
YGR224w Membranes/ Molecular Genetics/ Mycology		1732
YGR241c Molecular Genetics/ open reading frame		11183
YGR243w Molecular Genetics/ open reading frame		11183
YGR244c Molecular Genetics/ open reading frame		11183
Yg1129c Biochemistry and Biophysics/ Methods		9821
Yhp1 Molecular Genetics		820
YHR088w Molecular Genetics/ amino acid sequence		11188
YHR108w open reading frame		
Cell Biology/ Molecular Genetics		2886

Keyterm	Context Terms	Ref. No.
YidC/Oxa1p/Alb3	Biochemistry and Biophysics	9679 R
yield	Agronomy/ Infection/ Vector Biology	1002
	Pest Management/ Infection/ Pesticides	16812
	Conservation/ Horticulture	713
	Epidemiology/ Horticulture/ Infection	8092
	Foods	3338
	Horticulture	10245
	Epidemiology/ Infection/ Pest Management	8093
	Infection/ Pest Management	8091
	Pharmacognosy/ Foods	1914
	Infection/ Genetics/ Pest Management/ Horticulture	9916
	Horticulture/ Pest Management	689
	Pest Management/ Pesticides	10650
	Pest Management/ Horticulture	1432
		14261
	Pollution/ Horticulture	8052
yield components	Agronomy	13252
		13255 13253
	Infection/ capsule number/ thousand seed weight	1042
	Horticulture	13047
	Infection/ Horticulture/ Genetics/ leaf:stem ratio	16515
yield enhancement		
	Infection/ Pesticides/ Agrichemicals/ Agronomy	12007
yield formation		
	Pest Management/ Infection/ Agronomy/ Epidemiology	9477
yield loss	Horticulture/ Infection/ berry reduction	2562
	Infection/ Epidemiology/ Agronomy/ Pest Management	1435
	Horticulture/ Pest Management	12028
	Pest Management/ Infection/ Agronomy/ Epidemiology	9477
	Parasitology/ Agronomy/ Infection/ Epidemiology	10044
yield loss assessment		
	Infection/ Agronomy/ assessment method	1108
yield relationship prediction		
	Pest Management/ Infection/ Pesticides	9479
yield traits	Agronomy/ Infection/ Genetics	1778
yield-related traits		
	Genetics/ Agronomy/ Pest Management	5168
YIL041W		
	Methods/ Biochemistry and Biophysics/ analysis	15548
YIL051c	Biochemistry and Biophysics	11516
Yil051cp	Biochemistry and Biophysics	11516
YIL056	Enzymology/ Molecular Genetics/ Toxicology	13160
YIL120w open reading frame		
	Evolution/ Pharmacology	7322
Yin Yang-1	Nervous System/ Molecular Genetics	7840
Yip1p		
	Methods/ Cell Biology/ Biochemistry and Biophysics	7175
YIVI-102c		
	Molecular Genetics/ partial open reading frame	11188
YIVI-103w	Molecular Genetics/ amino acid sequence	11188
YIVI-108w		
	Molecular Genetics/ partial open reading frame	11188
YJR105w	Enzymology/ Molecular Genetics	4976
Ykl155c	Biochemistry and Biophysics/ Methods	9821
Ykt6		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
Ykt6 protein	Molecular Genetics/ Methods	14585
Ykt6p		
	Cell Biology/ Methods/ Biochemistry and Biophysics	13088
yKu	Cell Biology/ Molecular Genetics	3984
Yku heterodimer		
	Enzymology/ Molecular Genetics/ Cell Biology	9386
yku70 mutant cell	Enzymology	15992
yKu70p	Cell Biology/ Molecular Genetics	3984
Yll013c	Molecular Genetics	4078
YLL049w		
	Molecular Genetics/ Mycology/ open reading frame	1729
YLL051c		
	Molecular Genetics/ Mycology/ open reading frame	1729
YLL052c		
	Molecular Genetics/ Mycology/ open reading frame	1729
YLL053c		
	Molecular Genetics/ Mycology/ open reading frame	1729
YLL054c		
	Molecular Genetics/ Mycology/ open reading frame	1729
YLL055w		
	Molecular Genetics/ Mycology/ open reading frame	1729
YLL056c		
	Nutrition/ Molecular Genetics/ open reading frame	4975
YLL057c		
	Nutrition/ Molecular Genetics/ open reading frame	4975
YLL058w		
	Nutrition/ Molecular Genetics/ open reading frame	4975
YLL059c		
	Nutrition/ Molecular Genetics/ open reading frame	4975
YLL060c		
	Nutrition/ Molecular Genetics/ open reading frame	4975
YLL061w		
	Nutrition/ Molecular Genetics/ open reading frame	4975
YLR228c	Molecular Genetics/ carboxy region/ protein	2950
YLR228c open reading frame	Molecular Genetics	2950
YLR228c ORF		
	Molecular Genetics/ YLR228c open reading frame	2950
YLR301w		
	Methods/ Biochemistry and Biophysics/ analysis	15548
Ylt1	Molecular Genetics/ retrotransposon	3339
YMC ODS gel column chromatography		
	Pharmacology/ purification method	645
Yme1	Membranes	14627
YMR018wp	Biochemistry and Biophysics	12648
YMR049C	Molecular Genetics/ Methods/ Cell Biology	15026
Ym10 membrane		
	Enzymology/ Methods/ Amicon/ equipment	13697
YNB agar plate	Bioprocess Engineering/ Methods	11268
Ynd1p		
	Enzymology/ Molecular Genetics/ Methods/ activity	654
Yng2p	Cell Biology/ Enzymology/ Development	16660
YNL275w	Biochemistry and Biophysics	11087
YnL275w	Biochemistry and Biophysics/ Membranes	7527
Ynt1 protein	Molecular Genetics/ Microbiology	3911
yoghurt		
	Foods/ Infection/ Dental Medicine/ dairy product	10456
	Toxicology/ Foods/ food	2370 R
yogurt		
	Foods/ Gastroenterology/ Infection/ dairy product	16241
	Gastroenterology/ Nutrition/ Foods/ dairy product	16239
yogurt flavor composition		
	Methods/ Foods/ fermentation mixture/ preparation	13712
yogurts	Foods/ analysis/ quality/ microbial analysis	15566
yolk reserves	Physiology/ Development	6540
YopE	Biochemistry and Biophysics	11405
	Infection/ Molecular Genetics	7496
YopM	Biochemistry and Biophysics	11405
Yop1p		
	Methods/ Cell Biology/ Biochemistry and Biophysics	7175
Yosemite National Park	(California; USA)	
	Forestry/ Infection/ Pest Management	8530
Yosemite Valley	(California; USA)	
	Forestry/ Infection/ Pest Management	8530
	Terrestrial Ecology/ Infection	1191
young age risk factor	Infection/ Sense Organs	16401
young forest	Forestry/ Terrestrial Ecology	3696
young grapevine decline		
	Horticulture/ Infection/ Reproductive System	13483
young Scots pine stand damage probability		
	Forestry/ Terrestrial Ecology/ Infection	6619
youth cultural movement		
	Psychiatry/ Neurology/ Toxicology	3432
Yo1082p		
	Biochemistry and Biophysics/ Methods/ Cell Biology	13693
YPAD liquid media		
	Methods/ Molecular Genetics/ laboratory equipment	7350
YPD medium	Metabolism/ Foods/ culture method	8369
YPD solid media		
	Methods/ Molecular Genetics/ laboratory equipment	7350
YPD solid medium		
	Pharmacology/ Infection/ equipment	2443
YPD1 protein		
	Biochemistry and Biophysics/ Cell Biology	9426
YPG medium		
	Methods/ Molecular Genetics/ laboratory equipment	7350
YpkA	Biochemistry and Biophysics	11405
YPL244c	Membranes/ Molecular Genetics	6504
Ypr042c	Molecular Genetics	4078
YPR128cp	Molecular Genetics/ Nutrition/ Membranes	9389
YPS1	Metabolism/ Enzymology	14153
Yps1p		
	Enzymology/ Methods/ Molecular Genetics/ analysis	1374
Ypt protein	Cell Biology/ Enzymology/ prenylation	10403
Ypt proteins		
	Enzymology/ Methods/ Molecular Genetics/ analysis	16177
Ypt1	Cell Biology/ Biochemistry and Biophysics	8918
YPT1	Molecular Genetics/ dominant-negative allele	11386
Ypt1 GTPase		
	Cell Biology/ Biochemistry and Biophysics	4337
Ypt1 guanine nucleotide exchange factor		
	Cell Biology/ Biochemistry and Biophysics	4337
Ypt1p	Biochemistry and Biophysics/ Cell Biology	4774
	Cell Biology/ Biochemistry and Biophysics	7920
	Membranes/ Molecular Genetics	3745
Ypt31	Cell Biology/ Biochemistry and Biophysics	8918
Ypt31/32	Cell Biology/ Biochemistry and Biophysics	4337
Ypt32	Cell Biology/ Biochemistry and Biophysics	8918
Ypt51	Cell Biology/ Biochemistry and Biophysics	8918
Ypt6p protein		
	Cell Biology/ Enzymology/ GTPase activity/ function	4754
Ypt7	Metabolism/ Enzymology	269
Ypt7 GTPase		
	Cell Biology/ Enzymology/ Transport and Circulation	15458
Ypt7 protein		
	Biochemistry and Biophysics/ Cell Biology	16611
Ypt7p	Cell Biology/ Biochemistry and Biophysics	13743
	Molecular Genetics/ Cell Biology	1744
Ypt7p protein	Cell Biology/ Enzymology	2258
yPvs25	Infection/ Parasitology/ vaccine	493
yPvs28	Infection/ Parasitology/ vaccine	493
Yra1	Cell Biology/ Molecular Genetics	9713
Yra1p	Biochemistry and Biophysics/ Cell Biology	16157
	Molecular Genetics/ Membranes/ mRNA exporter	9385
Yra2p		
	Molecular Genetics/ Membranes/ mRNA exporter	9385
Yrb1p	Cell Biology/ Biochemistry and Biophysics	5841
	Molecular Genetics/ Yeast Ran binding protein 1	9696
YRG Center for AIDs Research and Education		
	Pharmacology/ Epidemiology/ Infection/ company	15303
YRO-2		
	Membranes/ Biochemistry and Biophysics/ structure	9744
YSI-2700 glucose analyzer		
	Enzymology/ Waste Management/ Methods	11481
yTAFNET	Molecular Genetics/ online database	10400 R
Yta10p	Membranes/ Molecular Genetics/ AAA-protease	16661
Yta6p	Biochemistry and Biophysics	14615
Yta7p	Enzymology	2270
yUAP	Biochemistry and Biophysics/ characterization	2744
Yucatan	(Mexico)	
	History/ Microbiology/ Ecology	4618
yucca	(Liliaceae)	
	Ecology/ Evolution/ Systematics and Taxonomy	8417
yucca moth	(Lepidoptera)	
	Ecology/ Evolution/ Systematics and Taxonomy	8417
Yugoslavia	(Europe)	
	Infection/ Agronomy	830
Yuh1	Enzymology/ deubiquitylating enzyme	15482
Yunnan	(China)	
	Botany/ Biochemistry and Biophysics	15401
	Forestry/ Pest Management	4507
	Infection/ Ecology/ Evolution	5180
	Morphology	16458
	Molecular Genetics	16478
	Systematics and Taxonomy	3837 7156
	Soil Science/ Agrichemicals/ Forestry	11518
	Systematics and Taxonomy	3607 15370
	Biogeography	16281
	Molecular Genetics	15220
Yunnan pine tree	(Coniferopsida)	
	Forestry/ Pest Management/ host/ Pinus yunnanensis	4507
Yunnan Province	(China)	
	Conservation/ Horticulture	713
Yunzhi	Urinary System/ Molecular Genetics	1664
Yushania niitakayamensis	(Gramineae)	
	Microbiology/ Soil Science/ Terrestrial Ecology	5496
Yuto	(Argentina)	
	Horticulture/ Pest Management	10637
yuzu	(Rutaceae)	
	Horticulture/ Infection/ host/ tropical	13935
YWK-II	Reproductive System	2536
YZGD	Enzymology/ phosphatase family representative	7381
Y13569		
	Methods/ Biochemistry and Biophysics/ GenBank	14605
Y14766	Molecular Genetics/ GenBank	15448
Y253F	Enzymology/ Cell Biology/ analysis/ functions	16728
Zabrotes subfasciatus	(Coleoptera)	
	Foods/ stored food pest	3
Zacatecas	(Mexico)	
	Infection/ Horticulture	15883
Zaire	(Ethiopian region)	
	Parasitology/ Government and Law/ Toxicology	14646 R
	Systematics and Taxonomy	13167
zalcitabine		
	antiviral-drug/ Parasitology/ Clinical Immunology	4733 D
Zalerion maritimum	(Fungi Imperfecti or Deuteromycetes)	
	Biogeography/ Biodiversity	9146
Zalerion thermphylii	(Fungi Imperfecti or Deuteromycetes)	
	Ecology/ Systematics and Taxonomy	6741
Zambia	(Ethiopian region)	
	Infection/ Agronomy/ agroecological zone II	5008
	Pest Management/ Evolution	6684
Zanthoxylum budrunga	(Rutaceae)	
	Systematics and Taxonomy/ host	10751
Zanzibar	(Tanzania)	
	Horticulture/ Parasitology/ Pest Management	5544
Zapus princeps	(Zapodidae)	
	Behavior/ Population Studies	7419
Zap1p	Molecular Genetics/ Enzymology/ Membranes	7279
Zaragoza	(Spain)	
	Infection/ Epidemiology	9137
zaragozic acid A		
	Pharmacology/ antihypercholesterolemic agent	15366
zarilamide	Pesticides/ fungicide	2777
Z-Asp-CH-2-DCB		
	Immune System/ Biochemistry and Biophysics	16358
Zavaljus brunneus	(Coleoptera)	
	Development/ Systematics and Taxonomy/ larva	2399
Z-DNA	Cell Biology/ Molecular Genetics	3831 15006
(Z)-dodec-3-en-1-ol	Terrestrial Ecology	16777
Zds1	Cell Biology/ Biochemistry and Biophysics	2503
Zea diploperennis	(Gramineae)	
	Molecular Genetics/ Pest Management/ Agronomy	8421
Zea mays	(Gramineae)	
	Agrichemicals/ Agronomy/ Soil Science	11457
	Agriculture/ Pest Management/ Infection/ host	10613
	Agronomy	3417
	combining ability/ cultivar description/ seedling	10572
	crop/ seed	2380
	cultivar-CO388/ cultivar-CO389/ inbred lines	15134
	Enzymology/ clone-cssap 92/ host/ grain crop	11439
	Infection/ grain crop/ host	9636
	Infection/ host	623 5789 3107
	Infection/ host/ seedling	7159
	Infection/ Pest Management/ host	8520
	Models and Simulations/ Infection/ crop	11851
	Molecular Genetics/ Pest Management/ Infection	8806

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
Zea mays (Gramineae)		
	Agronomy/ Pest Management/ grain crop/ seed	10675
	Pest Management/ host	1878
	Pest Management/ Infection	10720
	Pest Management/ Toxicology/ Soil Science/ crop	11469
	Toxicology/ Infection/ Pest Management/ grain crop	5166
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
	Chemical Coordination/ Development	8006
	Development/ Cell Biology/ Infection/ coleoptyle	4398
	Chemical Coordination	4677
	Economic Entomology/ Horticulture/ host	11830
	Foods/ Toxicology	3300
	Genetics/ Horticulture/ Infection/ host	3719
	Horticulture/ Agronomy/ Biochemistry and Biophysics	5294
	Infection/ host	5248
	Pest Management	12235
	Infection/ Agronomy/ cultivar-Pioneer 3167/ seedling	8705
	Agronomy/ Biochemistry and Biophysics/ host	2093
	Agronomy/ Pest Management/ crop/ host	16877
	Development/ Horticulture/ trap crop	12165
	Methods/ Agronomy/ grain crop/ host	5711
	Pest Management/ Agronomy/ Methods/ crop	10641
	Pest Management/ Horticulture	15706
	Pest Management/ Molecular Genetics/ crop/ host	14815
	Pesticides/ Agronomy/ Pest Management/ crop	11852
	Soil Science/ Agronomy/ grain crop	1200
	Metabolism/ Enzymology	165
	Methods/ Agronomy/ Infection/ Pest Management	13486
	Foods	10670
	Molecular Genetics	2448
	Agronomy/ Infection/ host	3182
	Enzymology	16952
	Enzymology/ Cell Biology	11040 R
	Horticulture/ Infection/ host	8234
	Soil Science/ Ecology	13091
	Nutrition/ Horticulture/ vegetable crop	9580
	Pest Management/ Agronomy/ grain crop	16347
	Biochemistry and Biophysics/ Infection/ Toxicology	16544
	Genetics/ Infection/ host	13317
	Horticulture/ Molecular Genetics/ Agronomy	16549
	Infection/ Horticulture	7255
	Pesticides/ Agronomy/ Infection/ Pest Management	11850
	Infection/ Horticulture/ grain crop	12084
	Soil Science/ Agriculture/ Pest Management	10674
	Enzymology/ Microbiology/ Agronomy/ grain crop	690
	Nutrition/ Agronomy/ grain crop	5307
Zea spp. (Gramineae)		
	Systematics and Taxonomy/ Molecular Genetics/ host	16980
zearalanone	Toxicology/ Endocrine System	15019
zearalenol		
	Metabolism/ Toxicology/ mycotoxin/ production	9529
zearalenone		
	antifungal-drug/ Biochemistry and Biophysics	5009 D
	Foods/ Methods/ Toxicology/ food contaminant	7837
	Toxicology/ carcinogen/ toxin	8791
	Toxicology/ food residue/ production/ mycotoxin	3156
	Toxicology/ Methods/ analysis/ mycotoxin	6407 R
	Genetics/ Metabolism/ Agronomy/ Pest Management	5167
	Immune System/ Cell Biology/ Toxicology/ mycotoxin	5774
	Infection/ Toxicology/ toxin	3843
	Toxicology/ Agronomy/ mycotoxin	5513
	Metabolism/ Toxicology/ accumulation/ biosynthesis	6732
	Toxicology/ mycotoxin/ production	9529
	Molecular Genetics/ Infection/ Agronomy/ production	5898
	Pest Management/ Agronomy/ Infection/ Toxicology	1553
	Reproduction/ Toxicology/ Veterinary Medicine	8983
	Reproductive System/ Biochemistry and Biophysics	5088
	Toxicology/ mycotoxin	1982
	toxin	2554
	Endocrine System/ derivatives/ mycotoxin	15019
	Foods	12479
	Foods/ food contaminant	12082
	Foods/ food contaminant/ mycotoxin	11452
	Foods/ food occurrence analysis/ food residue	16058
	Foods/ Agronomy/ mycotoxin/ production	16056
	Infection/ Methods/ Agronomy/ mycotoxin	2773
	Reproductive System/ Endocrine System/ dosage	9068
zearalenone detoxification		
	Toxicology/ Infection/ Methods/ Agronomy	2773
zearalenone mycotoxins		
	Endocrine System/ Toxicology/ estrogenic	10840
zearaleone	Infection/ Toxicology/ Animal Husbandry	519
zearlenone		
	Molecular Genetics/ Development/ Metabolism	4536
zeatin		
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
	Methods/ Metabolism/ production	238
zeatinriboside		
	Biochemistry and Biophysics/ Horticulture/ Infection	2426
zeaxanthin		
	Chemical Coordination/ Terrestrial Ecology/ pigment	9671
	Foods/ Enzymology/ carotenoid/ cleavage	4269
	Physiology/ Biochemistry and Biophysics/ carotenoid	6665
	Toxicology/ pigment content	9666
	Radiation Biology/ Bioenergetics/ Membranes	15661
	Systematics and Taxonomy/ chemotaxonomy	12308
zebrafish (Osteichthyes)		
	Development/ Cell Biology	9483 R
zebrafish (Osteichthyes)		
	Infection/ try/ Brachydanio rerio	15064
	Metabolism	15584 R
	Molecular Genetics	5665
		7421
	Nervous System/ Molecular Genetics/ Sense Organs	8302
	Population Genetics	16362
	Toxicology/ Parasitology/ Infection/ Aquaculture/ egg	8648
Zeiss Axiophot fluorescence microscope		
	Enzymology/ Molecular Genetics/ Cell Biology	14593
Zeiss LSM 410 invert laser scan microscope		
	Methods/ Molecular Genetics/ Zeiss	7350
Zeiss LSM 410 laser scanning microscope		
	Biochemistry and Biophysics/ Methods/ Zeiss	15251
Zeiss Microsystems LSM510 microscope		
	Methods/ Equipment and Instrumentation	10848
Zelkova serrata (Ulmaceae)		
	Biogeography/ associated species	12392
	Systematics and Taxonomy	7995
Zelleromyces (Basidiomycetes)		
	Molecular Genetics/ Evolution	6686
	Morphology/ Systematics and Taxonomy	3604
	Systematics and Taxonomy/ holotypes	795
Zellweger disease		
	Neurology/ Methods/ Ophthalmology/ eye disease	8495
Zenaida asiatica (Columbiformes)		
	Toxicology/ Foods/ Veterinary Medicine/ granivore	9838
Zeocin	Molecular Genetics	7347
Zeocin probe	Molecular Genetics	7347
zeolite	Animal Husbandry/ Foods/ Toxicology	11463 R
	Nutrition/ Toxicology/ dietary intake	17302
zeolites	Ecology/ Nutrition/ Geology	15422 R
zeorin	Systematics and Taxonomy	3701
zeranol	Toxicology/ Endocrine System	15019
Zerjav (Slovenia)		
	Infection/ Pollution/ Terrestrial Ecology	5192
zero tillage	Horticulture/ Agronomy/ Pest Management	1981
zero-emission type recycling system		
	Horticulture/ cultivation method	8117
Zerovaemyces (Fungi Imperfecti or Deuteromycetes)		
	Systematics and Taxonomy/ anamorph	3599
zervamicin	antiparasitic-drug/ Pharmacology	1853 D
zeta potential	Metabolism	12486
zeta-URA3 mutagenesis cassette		
	Bioprocess Engineering/ Methods/ Microbiology	12686
Zhejiang (China)		
	Pest Management/ Economic Entomology/ Forestry	16459
Zhu Ling (Basidiomycetes)		
	Horticulture/ edible mushroom/ medicinal	8079
Ziar nad Hronom (Slovakia)		
	Pollution/ Toxicology	15257
zidovudine	antiviral-drug/ Infection/ Neurology	5923 D
	Methods/ Clinical Immunology/ Infection	2423 D
	Parasitology/ Clinical Immunology/ Infection	4733 D
	Pharmacology	12523 D
Zif268 DNA-binding domain		
	Methods/ Chemistry/ Molecular Genetics	2896
Zilla coccineum (Cruciferae)		
	Ecology	9159
Zilla spinosa (Cruciferae)		
	Ecology	9159
Zimbabwe (Ethiopian region)		
	Allergy/ Epidemiology	15518
	Bioprocess Engineering/ Enzymology	10278
	Economic Entomology/ Parasitology	5121
	Methods/ Microbiology/ Enzymology/ Chirinda forest	5343
	Microbiology/ Foods/ Enzymology	2844
	Molecular Genetics/ Infection/ Agronomy	5328
	Infection/ Evolution	6688
	Parasitology/ Government and Law/ Toxicology	14646 R
	Pollution/ Terrestrial Ecology/ Soil Science	12949
	Systematics and Taxonomy/ Biogeography	10777
	Toxicology	2554
	Reproductive System/ Pharmacology	12524
Zimbabwean naturally fermented milk		
	Foods/ dairy product/ flavor/ pH	12819
Zimmermannia ovata (Euphorbiaceae)		
	Systematics and Taxonomy/ host	4453
zinc		
	Agrichemicals/ Agronomy/ Soil Science/ inflow rates	11457
	Methods/ Horticulture	11519
	antibacterial-drug/ Pharmacology	15507 D
	antifungal-drug/ Pharmacology	15507 D
	Biochemistry and Biophysics	15609
	Ecology/ pollutant	10250
	Bioprocess Engineering/ biosorption	4956
	Cell Biology/ Immune System/ Molecular Genetics	2291
	Molecular Genetics/ Enzymology/ availability	6208
	Development/ Infection/ Horticulture	3579
	Toxicology/ Morphology/ Pathology/ Horticulture	8025
	Enzymology/ Toxicology/ concentration/ heavy metal	14156
	Foods	10503
	bioaccumulation	13724
	Bioprocess Engineering	2023
	Freshwater Ecology/ Pollution/ dissolved/ metal	2068
	Pollution/ heavy metal/ water pollutant/ toxin	17317
	Horticulture	8066
	Infection/ deficiency symptoms/ nutrient	7230
	Nutrition/ Foods	8103
zinc	Horticulture/ Nutrition/ Infection	16840
	Infection/ Horticulture/ Pest Management/ Nutrition	16868
	Pesticides/ Pest Management/ inorganic ion	11614
	Pollution/ Terrestrial Ecology/ pollutant	5192
	Soil Science/ Agrichemicals/ Agronomy/ fertilizer	5305
	Soil Science/ Agronomy/ nutrient	1200
	Toxicology/ Horticulture	305
	Transport and Circulation/ Ecology/ Toxicology	1095
	Metabolism	12486
	Pollution/ toxin/ water pollutant	12852
	Pollution/ Soil Science/ Molecular Genetics	3041
	Tumor Biology/ Enzymology	10398
	Methods/ Biochemistry and Biophysics	5229
	Molecular Genetics/ cellular distribution	6261
	Agronomy/ uptake	9298
	Cell Biology/ Biochemistry and Biophysics/ toxicity	5812
	Chemical Coordination	7415
	Enzymology/ Membranes/ homeostasis	7279
	Membranes/ Enzymology	7288
	Nutrition/ bioavailability	7500
	Agronomy/ Soil Science/ Infection/ nutrient	8839
	Horticulture/ nutrient	9580
	Immune System/ micronutrient	12534
	Infection/ Veterinary Medicine/ blood level	14758
	Toxicology/ Foods/ concentration analysis	7551
	Pest Management/ nutrient	15321
	Horticulture	17060
	Nutrition/ Infection/ Agrichemicals/ Agronomy	14408
	Pesticides/ Infection/ Horticulture/ Pest Management	8603
	Physiology/ element distribution map	16630
	Pollution	17072
	heavy metal/ pollutant/ toxin	17137
	pollutant/ trace element	4142
	Biochemistry and Biophysics/ pollutant	12230
	Biogeography/ Systematics and Taxonomy	7993
	Bioprocess Engineering/ pollutant	16300
	Climatology/ Biochemistry and Biophysics	12214
	Freshwater Ecology/ Biodiversity/ heavy metal	9164
	Terrestrial Ecology/ pollutant	12104
	Terrestrial Ecology/ Soil Science/ heavy metal	7247
	Terrestrial Ecology/ Toxicology/ pollutant/ toxin	12433
	Toxicology/ contaminant	15257
	Toxicology/ metal/ toxin	8428
	Toxicology/ Agrichemicals	12247
	Toxicology/ Terrestrial Ecology/ infection/ toxin	4601
	Radiation Biology/ Metabolism/ Enzymology	8478
	Soil Science/ Terrestrial Ecology/ mineral/ nutrient	4961
	Terrestrial Ecology/ Pollution/ pollutant	4359
	Pollution/ Toxicology/ heavy metal	3662
	Toxicology/ toxicity	17251
	Toxicology/ Horticulture/ acquisition/ fruit content	13567
	Pollution/ Metabolism/ Chemical Coordination	16492
	Waste Management/ Bioprocess Engineering	3773
zinc binuclear cluster proteins		
	Biochemistry and Biophysics	15609
	Methods/ Enzymology/ Molecular Genetics	10850
zinc chloride		
	Infection/ Pest Management/ Forestry/ preservative	11670
	Methods/ Molecular Genetics	14634
zinc cluster protein	Molecular Genetics/ Methods	9018
zinc cluster protein encoding genes		
	Molecular Genetics/ Methods/ phenotypic analysis	9018
zinc cluster proteins	Molecular Genetics/ Methods	8930
zinc deficiency		
	Nutrition/ Infection/ Veterinary Medicine	14758
zinc enolate	Methods/ Biochemistry and Biophysics	7892
zinc finger E box binding protein		
	Enzymology/ Molecular Genetics	7868
zinc finger motif		
	Methods/ Chemistry/ Molecular Genetics/ versatility	2896
zinc finger protein		
	Infection/ Methods/ Molecular Genetics	6497
	Molecular Genetics/ Cell Biology	9545
zinc finger proteins		
	Biochemistry and Biophysics/ Endocrine System	6199
zinc finger transcription factors		
	Nutrition/ Enzymology/ Molecular Genetics/ analysis	8770
zinc gelatin	Pharmacology/ drug delivery system	15507
zinc (II) ion	Biochemistry and Biophysics/ Membranes	14291
	Enzymology	9780
	endoglucanase inhibition	3291
	Molecular Genetics/ Systematics and Taxonomy	2290
zinc II ion	Biochemistry and Biophysics	7921
zinc (II)ion	Biochemistry and Biophysics/ toxicity	9846
zinc intoxication		
	Development/ Toxicology/ Morphology/ Pathology	8025
zinc ion	Bioprocess Engineering	13730
	Cell Biology/ Biochemistry and Biophysics	5479
	Metabolism/ uptake	1457
	Enzymology	4750
	11490 9994	6264
	Metabolism/ Molecular Genetics/ Cell Biology	908
	Methods/ Biochemistry and Biophysics	5258
	Molecular Genetics/ Enzymology	7448
	Waste Management/ Bioprocess Engineering	1455
	Cell Biology	2623
zinc ions	Enzymology	16618
	Methods/ Toxicology/ Biochemistry and Biophysics	10914
	Toxicology/ Cell Biology/ yeast cell accumulation	1711

Keyterm	Context Terms	Ref. No.
zinc metalloprotease	Enzymology	1609
zinc mine spoils	Terrestrial Ecology	5412
zinc salt	Molecular Genetics/ Toxicology/ Terrestrial Ecology	4600
zinc smelter spoil heap	Infection/ Pollution/ Toxicology	9513
zinc sulfate	Agrichemicals/ Pest Management/ Agronomy	15103
	Bioenergetics/ Development/ Infection/ Toxicology	253
	Enzymology	11927
zinc-finger domain	Molecular Genetics	9024
zinc-finger transcription factor PACC	Bioprocess Engineering/ Pharmacognosy	14021
zinc(II) ion	Ecology/ Cell Biology/ Methods	11243
	Enzymology/ binding	4025
	Bioprocess Engineering	10993
	Foods	9287
	Metabolism/ Enzymology	1343
	Pharmacology	1692
zinc(II)2cys6 binuclear cluster motif	Molecular Genetics	3672
zinc-2-cysteine-6 protein	Biochemistry and Biophysics/ monomeric DNA binding	15609
Zineb	Pest Management/ fungicide	2539
zingerone	Pesticides/ antifeedant activity	5254
Zingiber cassumunar	(Zingiberaceae) Biochemistry and Biophysics/ Pharmacognosy	10659
Zingiber officinale	(Zingiberaceae) Pesticides	5254
zingiberene	Pesticides/ antifeedant activity/ antifungal activity	5254
Zingiberidae	(Monocotyledones) Infection	2305
Zinnia acerosa	(Compositae) Horticulture/ Infection/ host	3725
zinnia	(Compositae) Horticulture/ Pest Management/ host	3241
Zinnia peruviana	(Compositae) Pharmacognosy/ medicinal plant	2404
zinquin staining	Molecular Genetics/ Bioassays	6261
ZipA protein	Methods/ Molecular Genetics	7171
zip-code-binding protein	Cell Biology/ Biochemistry and Biophysics	11271 R
Ziram	Pest Management/ fungicide	2539
ziram	Pesticides/ fungicide	2777
ziram 27 SC	Infection/ Horticulture/ Pest Management/ Pesticides	16869
Ziram 76 DF	Horticulture/ Infection/ Epidemiology	13459
Ziziphus abyssinica diethyl ether extract	antibacterial-drug/ Pharmacognosy	13910 D
	antifungal-drug/ Pharmacognosy	13910 D
Ziziphus abyssinica methanolic extract	antibacterial-drug/ Pharmacognosy	13910 D
	antifungal-drug/ Pharmacognosy	13910 D
Ziziphus abyssinica	(Rhamnaceae) Pharmacognosy	13910
/Ziziphus abyssinica water extract	antibacterial-drug/ Pharmacognosy	13910 D
	antifungal-drug/ Pharmacognosy	13910 D
Ziziphus mauritiana	(Rhamnaceae) Horticulture/ Infection/ Pest Management/ crop/ host	10891
	Microbiology/ Foods/ Enzymology	2844
Zizyphus jujuba extract	Pest Management/ Agronomy	15106
	Agronomy/ antifungal activity	16096
Zizyphus jujuba	(Rhamnaceae) Pest Management/ Agronomy	15106, 16096
	Terrestrial Ecology/ Parasitology/ host	9150
Zizyphus mauritiana	(Rhamnaceae) Nutrition/ Horticulture/ Economic Entomology	8340
	Pest Management/ Horticulture/ Genetics/ Infection	17271
	Terrestrial Ecology	13660
Zizyphus spina-christii	(Rhamnaceae) Biogeography	2100
	Horticulture/ Infection/ host	2096
ZmHMG I/Y2 protein	Toxicology/ Biochemistry and Biophysics	9897
Zmpste24	Development/ Methods/ Molecular Genetics	12762
ZNF265	Molecular Genetics/ Cell Biology	9545
Zoellneria	(Ascomycetes) Systematics and Taxonomy	39
Zoggium	(Ascomycetes) Systematics and Taxonomy/ Biogeography	9975 N
Zoggium mayori	new combination (Ascomycetes) Systematics and Taxonomy/ Biogeography	9975 N
Zona da Mata	Horticulture/ Infection/ Pest Management	10632
zonate leaf spot	Horticulture/ Infection/ fungal disease	4923
zooanthroponosis	Infection	514
	fungal disease	514
zoogeography	Systematics and Taxonomy	4026
Zoogloea sp.	(Pseudomonadaceae) Pollution	15965
zoonoses	Epidemiology/ Infection	12778 R
	Infection/ Public Health	1785 R
	Terrestrial Ecology/ Wildlife Management	10765 R
zoonotic diseases	Infection/ Public Health/ infectious disease	1785 R
zoonotic infection	Public Health/ Infection/ Epidemiology	17063
zoonotic potential	Government and Law/ Infection/ Animal Husbandry	14648 R
Zoopagales	(Phycomycetes) Biogeography	6817
zoopathology	Genetics	261
Zoophthora anhuiensis	(Phycomycetes) Infection/ Economic Entomology/ Pest Management	4516
Zoophthora	(Phycomycetes) Methods/ Pest Management	6883
zoosporangia	Enzymology/ Infection	14082
	Infection/ Development/ Pest Management/ viability	16874
zoospore	Cell Biology	15174
	Digestive System/ Systematics and Taxonomy	9145
	Enzymology/ Infection	14082
	Infection/ Horticulture	14839
	Pest Management/ Aquaculture	16693
	Methods/ Pest Management/ Agronomy/ Infection	10465
	Pest Management/ Infection	11808
	Physiology	9165
zoospore cyst	Enzymology/ Infection	14082
zoospore encystment	Genetics/ Infection	9739
zoospore germination	Pest Management/ Pesticides	9274
zoospore lysis	Pest Management	1527
zoospore motility	Biochemistry and Biophysics	5933
zoospore surface	Infection/ Biochemistry and Biophysics	9054
zoospore suspension inoculation	Methods/ Genetics/ Horticulture/ Infection	11855
zoospores	Biochemistry and Biophysics/ Infection/ Horticulture	16676
	Parasitology/ Morphology/ Infection/ germination	9143 R
	Pest Management	1527
Zootermopsis angusticollis	(Isoptera) Vector Biology/ adult/ disease vector/ female/ male	933
Zopfiella inermis	(Ascomycetes) Enzymology/ Pharmacology/ strain-SANK 15183	11474
Zorbax ODS reversed-phase column	Methods/ Biochemistry and Biophysics	14444
Zoxium	Pesticides/ Horticulture/ Pest Management/ fungicide	11790
Zoysia martella	(Gramineae) Marine Ecology	10433
(Z)-phytol	Toxicology	13950
zpr-1 antigen	Nervous System/ Molecular Genetics/ Sense Organs	8302
Zrc1	Molecular Genetics/ Cell Biology	5812
ZR-75-1 cell line	(Hominidae) Molecular Genetics/ Methods	15804
	Tumor Biology/ Biochemistry and Biophysics	15332
ZSM-5 zeolite channels	Bacteriology/ Biochemistry and Biophysics	11152
Zuccagnia punctata extract	antifungal-drug/ Pharmacognosy	2404 D
Zuccagnia punctata	(Leguminosae) Pharmacognosy/ medicinal plant	2404
zucchini	(Cucurbitaceae) Horticulture/ Infection/ host	11774
	Molecular Genetics/ Infection/ host/ Courgette	12350
zucchini yellow mosaic potyvirus	(Potyvirus) Pest Management/ Horticulture/ Infection	3082
zucchini yellow mosaic virus	(Potyvirus) Infection/ Molecular Genetics/ Horticulture	1409
Zuid-Holland	(Netherlands) Biogeography	2964
zuotin	Biochemistry and Biophysics/ DnaJ homolog	6314
Zuotin protein	Biochemistry and Biophysics/ Evolution/ Methods	11215
ZUO1	Methods/ Molecular Genetics	1213
zuo1 pdr13 double deletion mutation	Methods/ Molecular Genetics	1213
Zuo1p	Methods/ Molecular Genetics/ molecular chaperone	1213
zygoconidia	Systematics and Taxonomy	4450
Zygogramma bicolorata	(Coleoptera) Economic Entomology/ Pest Management	11349
zygomycete	(Fungi) Agriculture/ Infection/ Soil Science/ Ecology	7073
	Molecular Genetics	249
zygomycete	(Phycomycetes) Methods/ Systematics and Taxonomy	196
Zygomycetes	(Fungi) Biogeography	13909
	Methods/ Molecular Genetics	10668
	Respiratory System/ Tumor Biology/ Infection	12198
zygomycosis	Cardiovascular Medicine/ Infection/ fungal disease	6176
	Infection/ animal models/ diagnosis/ fungal disease	16906
	Nephrology/ Pharmacology/ fungal disease	8782
	Ophthalmology/ fungal disease	8349
	Pharmacology/ fungal disease/ treatment	449
	Surgery/ Pulmonary Medicine/ fungal disease	590
Zygomycota	(Fungi) Pollution/ Toxicology	15257
Zygomycota	(Phycomycetes) Biogeography	6817
	Marine Ecology/ Biochemistry and Biophysics	3661
Zygomycota	(Phycomycetes) Systematics and Taxonomy	13277
Zygomycotina	(Fungi) Groundwater Ecology/ Pollution/ Biogeography	15491
Zygomycotina	(Phycomycetes) Terrestrial Ecology	7204
Zygophyllum album	(Zygophyllaceae) Ecology	9159
Zygophyllum stapfii	(Zygophyllaceae) Climatology/ Terrestrial Ecology	2487
Zygophyllum simplex	(Zygophyllaceae) Ecology	9159
Zygosaccharomyces	(Ascomycetes) Biogeography/ Biodiversity	4019 R
	Enzymology	1653
	wine yeast	11245
	Methods/ Biochemistry and Biophysics	13794
	Microbiology/ Foods	4212 R
	Molecular Genetics/ Toxicology	1464
Zygosaccharomyces bailii	(Ascomycetes) Cell Biology/ Foods	16443 R
	Chemistry/ Pharmacology	3977
	Foods/ Molecular Genetics	3345
	Metabolism/ Foods/ food spoilage yeast	8369
	Microbiology	1
	Molecular Genetics/ food spoilage yeast	15213
	spoilage yeast	11182
	Toxicology	1464
Zygosaccharomyces bailii	(Fungi) Methods/ Foods/ pathogen	6340
Zygosaccharomyces bailii	(Ascomycetes) Models and Simulations/ Microbiology/ Foods	6424
Zygosaccharomyces bisporus	(Ascomycetes) Foods/ Biochemistry and Biophysics	1701
	Molecular Genetics/ Cell Biology	14941
Zygosaccharomyces florentinus	(Ascomycetes) Molecular Genetics/ Cell Biology	14941
Zygosaccharomyces kombuchaensis	(Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	15225
Zygosaccharomyces lentus	(Ascomycetes) Systematics and Taxonomy/ Molecular Genetics	15225
Zygosaccharomyces mandschuricus	(Ascomycetes) Genetics/ Biography	8624
Zygosaccharomyces mellis	(Ascomycetes) Foods	3336
Zygosaccharomyces nasdonii	(Ascomycetes) Genetics/ Biography	8624
Zygosaccharomyces priorianus	(Ascomycetes) Genetics/ Biography	8624
Zygosaccharomyces rauxii	(Ascomycetes) Microbiology	1
Zygosaccharomyces rouxii	(Ascomycetes) Bioprocess Engineering/ Methods	16447
	Cell Biology/ Methods	704
	Molecular Genetics/ salt tolerant	10407
	Enzymology/ Molecular Genetics	9704
	Evolution/ Molecular Genetics	2618
	Foods/ Microbiology	16044
	Metabolism/ Biochemistry and Biophysics/ Foods	9434
	Ecology/ Cell Biology	4236
	Methods/ Biochemistry and Biophysics/ test species	16256
	Evolution/ Molecular Genetics	2616
	Foods	11080
	Molecular Genetics	1496, 2617, 2599
	strain-CBS732	2606, 11081
Zygosaccharomyces sp.	(Ascomycetes) Foods/ Estuarine Ecology/ Enzymology	6869
Zygosporium echinosporum	(Fungi) Terrestrial Ecology	9186
Zygosporium echinosporum	new record (Fungi Imperfecti or Deuteromycetes) Biogeography/ Terrestrial Ecology/ new record	16125 N
Zygosporium oscheoides	(Fungi) Biodiversity	9181
zygote selection	Molecular Genetics/ Methods	5144
zygotene	Cell Biology	9121
	Molecular Genetics/ Cell Biology	9321
zygotic gene expression	Methods/ Molecular Genetics	1212
zygotic transition	Membranes/ Molecular Genetics/ Development	15990
Zymobacter palmae	(Facultatively Anaerobic Gram-Negative Rods) Methods/ Bioprocess Engineering/ strain-T109	2441
zymocin	antibacterial-drug/ Cell Biology/ Molecular Genetics	7497 D
	Evolution/ Toxicology/ Molecular Genetics/ structure	5183
zymocin receptor	Molecular Genetics	16751
zymogram analysis	Enzymology/ Infection/ analytical method	11530
zymographic analysis	Enzymology/ Microbiology/ measurement method	2477
zymography	Infection/ Enzymology/ analytical method	14579
Zymolase	Bioprocess Engineering/ Molecular Genetics	10919
zymolase	Enzymology/ Cell Biology	11388
zymolectin	Cell Biology/ Microbiology/ Foods/ analysis	4255
zymolyase	Cell Biology	2979

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
zymolyase	Molecular Genetics	3118
Zymolyase	Molecular Genetics/ yeast lytic enzyme	15821
Zymolyase T100	Molecular Genetics/ Enzymology/ Cell Biology	14612
Zymomonas mobilis	(Facultatively Anaerobic Gram-Negative Rods) Biochemistry and Biophysics/ Metabolism	12262 R
	Nutrition/ Biochemistry and Biophysics/ Metabolism	1712
zymosan	Enzymology/ Immune System/ opsonized	934
	Immune System/ Blood and Lymphatics	8763
	Neural Coordination/ Behavior/ Endocrine System	16264
zymosterol	Biochemistry and Biophysics/ transmethylation	4000
	Metabolism/ Methods/ Molecular Genetics	8321
zyxin	Methods/ Molecular Genetics/ analysis/ binding site	14604
zzzzz	Tumor Biology/ Biochemistry and Biophysics	6645
Z14004	Methods/ Molecular Genetics	10668
Z14006	Methods/ Molecular Genetics	10668
Z14007	Methods/ Molecular Genetics	10668
Z14009	Methods/ Molecular Genetics	10668
Z14011	Methods/ Molecular Genetics	10668
Z14013	Methods/ Molecular Genetics	10668
(Z)-2-beta-D-glucopyranosyloxy-4-methoxy cinnamic acid	Infection/ Biochemistry and Biophysics/ Metabolism	14263
Z22	Cell Biology/ Molecular Genetics	3831
Z24005	Methods/ Molecular Genetics	10668
Z46794	Methods/ Cell Biology/ Molecular Genetics	13700
Z49531	Molecular Genetics/ Cell Biology/ GenBank	11161
Z69728	Bioenergetics/ Cell Biology/ Molecular Genetics	9427
Z73099	Biochemistry and Biophysics/ Methods/ EMBL	10569
Z73604	Metabolism/ Molecular Genetics/ GenBank	10
Z76651	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76652	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76656	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76657	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76658	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76660	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76661	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76662	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76663	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76667	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z766670	Molecular Genetics/ Infection/ GenBank	14937
Z76669	Molecular Genetics/ Infection/ nucleotide sequence	14937
Z76671	Molecular Genetics/ Infection/ GenBank	14937
Z81451	Enzymology/ Molecular Genetics	9619
Z81475	Molecular Genetics/ Cell Biology/ GenBank	11161
Z83318	Molecular Genetics/ Evolution	15504
1 percent ketoconazole shampoo	Infection/ Pharmacology/ Dermatology	7469
1-adamantylamide-L-alanyl-D-isoglutamine	Radiation Biology/ Pharmacology/ Infection/ liposomal	9205
1-alkanols	Metabolism/ Methods/ Enzymology	2591
1-alpha small ribosomal subunit	Population Genetics/ Evolution	615
1-alpha-acetoxy-11-alpha-hydroxyconfertifolin	Pharmacognosy	11456
1-alpha-hydroxyconfertifolin	Pharmacognosy	11456
1-alpha,11-alpha-hydroxyconfertifolin	Pharmacognosy	11456
1-alpha,25-dihydroxyvitamin D-3	Pharmacology/ Enzymology	4233 R
1-alpha-25-dihydroxyvitamin D-3 receptor	Molecular Genetics/ Membranes/ function	7597
1-aminocyclopropane-1-carboxylate deaminase	Methods/ Enzymology/ reaction/ structure	5274
1-aminocyclopropane-1-carboxylate synthase	Molecular Genetics/ Enzymology/ expression	14663
1-aminocyclopropane-1-carboxylic acid	Infection/ Horticulture/ Pest Management	15689
	Physiology/ Ecology/ Infection	2303
1-aminocyclopropane-1-carboxylic acid deaminase	Methods/ Enzymology/ crystal structure	2315
	Molecular Genetics	4978
1-aminopyrrolizidine	Metabolism/ Infection	15568
1-amino-3,4-dialkylnaphthalene-2-carbonitriles	Pest Management/ Pesticides/ EC-50/ EC-95	11085
1-beta-acetoxy-9-alpha-benzoyloxy-2-beta,6-alpha-dinicotinoyloxy-beta-dihydroagarofuran	Biochemistry and Biophysics/ Pharmacognosy	15569
1-beta,13,19-trihydroxystemarane	Pharmacology	3423
1-butanol	Bioprocess Engineering/ Enzymology	4595
	Enzymology/ enzyme substrate/ oxidation	6147
1C DNA	Molecular Genetics	15817
[1-carbon-13]L-beta-methylproline	Pharmacognosy	10696
[1-carbon-13]L-isoleucine	Pharmacognosy	10696
1-cyano-4-dimethylaminopyridinium tetrafluoroborate	Immune System/ Biochemistry and Biophysics	9351
1-cyclohexyl-3-(2-morpholinyl-4-ethyl)-carbodiimide	Enzymology/ enzyme inhibitor	1165
1-D	Population Genetics/ Molecular Genetics	8637
1-decanol	Enzymology/ enzyme substrate/ oxidation	6147
1-deoxynojirimycin	enzyme inhibitor-drug/ Enzymology	7340 D
	Pharmacognosy/ Enzymology	685 D
1-dimensional NMR spectroscopy	Biochemistry and Biophysics/ analytical method	16926
1D-pinitol	Biochemistry and Biophysics/ Methods	1048
1D-1,2-anhydro-myo-inositol	Biochemistry and Biophysics/ Methods/ synthesis	1048
1-ethoxyvinyl 2-furoate	Methods/ Biochemistry and Biophysics	16303
1-ethylene-2-alkylene-1,4-cyclohexadiene compounds	Pesticides/ acaricide/ fungicide/ pesticide/ insecticide	15591
1FQ5	Molecular Genetics/ RCSB/ amino acid sequence	1188
1FQ6	Molecular Genetics/ RCSB/ amino acid sequence	1188
1FQ71FQ4	Molecular Genetics/ RCSB/ amino acid sequence	1188
1FQ8	Molecular Genetics/ RCSB/ amino acid sequence	1188
1FZT	Methods/ Enzymology/ RCSB protein data bank	4410
1G11 monoclonal antibody	Foods/ Infection/ Methods	5526
1-hydroxybenzotriazol	Enzymology/ Pharmacognosy	4565
1-hydroxybenzotriazole	Enzymology/ Waste Management/ redox-mediator	14224
	Molecular Genetics/ Enzymology	11380
	Pollution/ Bioprocess Engineering/ Enzymology	693
1-hydroxymethylalkylphenylphosphine oxides	Enzymology/ R-enantiomer/ preparation/ S-enantiomer	14908
1-hydroxy-2-propanone	Enzymology/ enzyme substrate	6148
1H-1,2,4-triazole	Infection/ Chemistry/ Pharmacology	12604
1ID3	Molecular Genetics/ Protein Data Bank	15483
1JIH	Genetics/ Methods/ Cell Biology/ Enzymology	14468
1-kestose	Bioprocess Engineering/ enzyme substrate	754
	Enzymology/ fructan product	4136
1-linoleoyl-2-lyso-sn-glycero-3-phosphatidylcholine	Pharmacognosy/ Methods/ anti-fungal properties	6268
1L-quebrachitol	Biochemistry and Biophysics/ Methods/ reagent	1048
1L-1,2-anhydro-myo-inositol	Biochemistry and Biophysics/ Methods/ synthesis	1048
1-methoxy-3-carboxy-indole analogs	Agronomy/ Infection/ Pest Management/ fungicide	7428
1-methyl cyclopropene	Agrichemicals/ Infection/ Horticulture	12331
1-methylguanosine	Microbiology/ Molecular Genetics	6435
1-methylsulfenyl-2-phenylsulfenylethyne	Pharmacology	3400
1-O-beta-D-glucopyranosyl emodin	antifungal-drug/ Pharmacognosy	2155 D
1-octanol	Bioprocess Engineering/ transesterification	5935
	Enzymology/ enzyme substrate/ oxidation	6147
	Metabolism/ Methods/ Enzymology	2591
	Methods/ Enzymology	4584
1-octen-3-ol	Behavior/ Biochemistry and Biophysics/ antifeedant	7200
	Foods	5630
1-octen-3-one	Biochemistry and Biophysics	894
1-octylacetate	Bioprocess Engineering/ formation	5935
1-oleoyl-2-lyso-sn-glycero-3-phosphatidylcholine	Pharmacognosy/ Methods/ anti-fungal properties	6268
1-pac	Biochemistry and Biophysics/ Methods/ production	13971
1-palmitoyl-2-lyso-sn-glycero-3-phosphatidylcholine	Pharmacognosy/ Methods/ anti-fungal properties	6268
1-palmitoyl-2-oleoylglycero-sn-3-phosphoglycerol	Molecular Genetics/ Enzymology	1634 R
1-phenyl, 1-anisyl, 1-(3-chloro-4-methoxy)	Ecology	14027
1-phenylethanol	Enzymology/ Bioprocess Engineering	4562
1-propanol	Bioprocess Engineering/ Enzymology	4595
	Cell Biology/ Enzymology	1133
(1R, S, 4aR, 7S, 7aS)-nepetalactol	Economic Entomology/ Horticulture/ release	10197
1RS/1BL wheat-rye translocation	Molecular Genetics/ Agronomy/ occurrence	3313
1R,2R-2-chloro-1-phenylpropan-1-ol	Biochemistry and Biophysics	15189
1R,2S-2-chloro-1-phenylpropan-1-ol	Biochemistry and Biophysics	15189
1-stearoyl-2-lyso-sn-glycero-3-phosphatidylcholine	Pharmacognosy/ Methods/ anti-fungal properties	6268
(1S,3S)-austrocortilutein	Metabolism/ biosynthesis	33
(1S,3S)-austrocortirubin	Metabolism/ biosynthesis	33
1tax	Methods/ Enzymology/ Protein Data Bank	5725
10-alpha-hydroxycichopumilide	Foods/ Biochemistry and Biophysics	327
10-hydroxystearic acid	Bioprocess Engineering	7190
10-hydroxy-8-octadecenoic acid	Metabolism	13262
	Bioprocess Engineering	7192
10-ketostearic acid	Bioprocess Engineering	7190
10-norparvulenone	antiviral-drug/ Bioprocess Engineering/ structure	1797 D
10T1/2 cell line	(Mammalia) Muscular System/ Cell Biology/ Enzymology	2202
103 fungal flora records	Biogeography	13909
1050 HPLC system	Methods/ Immune System	5858
11 beta-hydroxysteroid dehydrogenase type 1	Enzymology/ characterization/ purification	2272
11 beta-hydroxysteroid dehydrogenase 1	Enzymology/ amino-terminal domain/ solubility	9840
11-alpha, 17-alpha-dihydroxyprogesterone	Biochemistry and Biophysics/ Cell Biology	5468
11-alpha-hydroxyprogesterone	Biochemistry and Biophysics/ Cell Biology	5468
11-beta hydroxylation	Enzymology	11489
11-beta-hydroxy-alpha-santonin	Biochemistry and Biophysics	1471
11-beta-hydroxy-delta-4-androstene-3	Biochemistry and Biophysics	2977
11-beta-hydroxypsiadin	Metabolism/ Biochemistry and Biophysics	9065
11-beta-hydroxysteroid dehydrogenase type-1	Pharmacology/ Enzymology	6157
11-beta-hydroxysteroid dehydrogenase-1	Membranes/ Enzymology/ structure	6155
11-dehydrocorticosterone	Enzymology	2272
11-deoxycortisol	Enzymology/ steroid	11489
11-eudesmene-1-beta,3-alpha,4-beta-triol	Cell Biology/ Biochemistry and Biophysics/ cytotoxic	10978
11-hydroxysordarin	antifungal-drug/ Pharmacology/ Methods/ Infection	15096 D
1.1-Mb chromosome	Infection/ Genetics/ Toxicology/ Metabolism	12404
	Molecular Genetics/ Infection	15074
110-kDa protein	Molecular Genetics	9010
1,10-phenanthrolin	Enzymology/ metal chelator	13827
1,10-phenanthroline	antifungal-drug/ Pharmacology	1692 D
	Enzymology	11178
	Infection/ Pharmacology	7760
1,10-phenanthroline-copper	Methods/ Biochemistry and Biophysics	5257
1,1,1-trifluoro-3-(4,5-dimethyloxazol-2-yl)-2-propanone	Pharmacology/ Infection	14379
1,13-tridecanedioic acid	Bioprocess Engineering/ fermentation/ production	1562
1,14-tetradecanediol	Enzymology/ enzyme substrate/ oxidation	6147
1,16-hexadecanediol	Enzymology/ Infection	2172
1,2-alpha-D-mannosidase	Biochemistry and Biophysics	14062
1,2-anhydro-myo-inositol	Biochemistry and Biophysics/ Methods	1048
1,2-benzisothiazol-3 (2H)-one 1,1-dioxide	Pest Management/ Molecular Genetics/ Infection	3333
1-(2-benzoxazolyl)-3,3,3-trifluoro-2-propanone	Pharmacology/ Infection	14379
1,2-dimyristoyl-sn-glycero-phosphocholine	Membranes/ Methods/ Biochemistry and Biophysics	12863
1,2-dimyristoyl-sn-glycero-3-phosphocholine	Biochemistry and Biophysics/ Methods/ Membranes	14822
1,2-dioctanoyl-sn-glycerol	Biochemistry and Biophysics/ diacylglycerol analogue	3477
1,2-epoxyhexane	Enzymology/ Bioprocess Engineering	919
1,2-galactosyltransferase	Membranes/ Molecular Genetics	6504
12-hydroxycedrol	Biochemistry and Biophysics	5012
1-(2-naphthyl)-2-(imidazole-1-yl)ethanone oxime	anticonvulsant-drug/ Pharmacology	12687 D
1,2-O-dilauryl-rac-glycero-3-glutaric acid-(6-methylresorufin)-ester	Bioprocess Engineering/ Methods	969
12-oxo-phytodienoate reductase	Chemical Coordination/ Infection/ Molecular Genetics	16957
1,2-propanediol	Metabolism/ Bioprocess Engineering/ Enzymology	4134 R
1,2,3-thiadiazole derivatives	Methods/ Pest Management/ Pesticides/ fungicide	13004
1,2,3,4-tetra-O-acetyl-beta-D-glucopyranose	Horticulture/ Agrichemicals	8990
1,2,4-triazino[4,3-a]quinoxalines	Pharmacology/ Chemistry/ antimicrobial activity	6526
1,2,4-triazole	Methods/ Pharmacology/ antifungal agent/ synthesis	5868
1,2,4-triazoles	Infection/ Pharmacology/ antifungal activity	4985
1,2,4-triazole[1,5a]pyrimidine derivatives	Parasitology/ Vector Biology/ Toxicology/ toxicity	220
1,2,4-triazolo[1,5-a]pyrimidine	Pharmacology/ Pesticides/ Toxicology/ antifungal	17105
1,2,4-triazolo[4,3-a] quinoxalines	Pharmacology/ Chemistry/ antimicrobial activity	6526
1,2,8-trihydroxy-5-methoxy-3-methylxanthone	Biochemistry and Biophysics/ new xanthone	4268
1.3 billion years ago	Evolution/ Mycology/ Botany/ land appearance	14881
(1-3)-alpha-D-glucan synthase	Cell Biology	4335
1,3-beta-D glucan	Infection/ Biochemistry and Biophysics/ linkage	866
(1-3)-beta-D-glucan	Allergy/ Pulmonary Medicine/ Toxicology/ allergen	1382
	Biochemistry and Biophysics/ Methods	15432
	Infection/ Nephrology/ plasma level	10698

Keyterm	Context Terms	Ref. No.
(1,3)-beta-D-glucan	Molecular Genetics/ Infection/ Clinical Chemistry	3854
(1-3)-beta-D-glucan	Occupational Health	5700
	Respiratory System/ Immune System/ toxicity	6523
1,3-beta-D-glucan	Enzymology	11663
(1-3)-beta-D-glucan extraction	Biochemistry and Biophysics/ Methods	15432
1,3-beta-D-glucan synthase	Methods/ Pharmacognosy/ inhibition	8725
1,3-beta-D-glucan synthase inhibitor D-ornithine derivative	antifungal-drug/ Enzymology/ Pharmacology	3978 D
1,3-beta-D-glucan synthase inhibitors	Enzymology/ Pharmacology/ antifungal activity	3978
(1-3)-beta-glucan	Infection/ Methods/ Blood and Lymphatics	16555
1,3-beta-glucan	Cell Biology/ Metabolism/ Development	8173 R
	Enzymology/ Molecular Genetics/ biosynthesis	9699
	Membranes/ Pharmacology	3874
(1,3)-beta-glucan callose	Enzymology/ Molecular Genetics	8245
(1,3)-beta-glucan synthase	Infection/ Pharmacology	454
1,3-beta-glucan synthase	Bioprocess Engineering/ Pharmacology/ inhibition	1790
	Enzymology/ Molecular Genetics/ catalytic subunits	9699
	Pharmacology/ inhibition	645
		646
1,3-beta-glucanase	Enzymology/ Cell Biology	11388
	Climatology/ Agronomy/ Pest Management	16457
1,3-beta-glycan synthase	Enzymology/ TaKaRa/ activity	11663
(1-3)-D-glucans	Immune System/ Biochemistry and Biophysics	1049
1,3-dicapryloyl-2-docosahexenoyl glycerol	Biochemistry and Biophysics/ Methods/ yield	5918
1,3-dicapryloyl-2-eicosapentenoyl glycerol	Biochemistry and Biophysics/ Methods/ synthesis	5918
1,3-dichloropropene	Pest Management/ Pesticides/ Horticulture	16393
	Pesticides/ Parasitology/ Infection/ Horticulture	13294
1,3-di[(cis)-9-octadecenoyl]-2-[(cis,cis)-9,12-octadecadienoyl]glycerol	Toxicology/ Pharmacognosy/ Foods	11
1,3-diols	Methods/ Biochemistry and Biophysics/ prochiral	16303
1,3-distearoylglycerol	Bioprocess Engineering/ synthesis	827
1,3-ditertbutylbenzene	Biochemistry and Biophysics	1861
13-hydroxystemarane-19-carboxylic acid	Pharmacology	3423
1,3-PBIT	Enzymology/ Toxicology/ Infection/ Metabolism	1139
1,3-propanediol	Bioprocess Engineering/ Enzymology	15262
13(S)-hydroperoxy linoleic acid	Agronomy/ Enzymology	11439
13(S)-hydroperoxy-9Z,11E-octadecadienoic acid	Enzymology/ Metabolism	2687
(1-3),(1-4)-beta-D-glucan	Foods	4408
(1-3),(1-4)-beta-D-glucan fractions	Biochemistry and Biophysics/ Methods/ analysis	12692
1,3-1,4-beta-D-glucans	Enzymology	11004
13,14-dihydro-15-keto prostaglandin F-2-alpha	Toxicology/ Endocrine System/ Reproductive System	8522
(1-3,1-6)-beta-glucan	Methods/ Biochemistry and Biophysics	6838
13,18-dihydroxystemodan-2-one	Pharmacology	3423
1-(3,4-methylenedioxybenzyloxy)decane	Toxicology/ Pest Management/ Pesticides/ toxicity	11084
1-(3,4-methylenedioxybenzyloxy)dodecane	Toxicology/ Pest Management/ Pesticides/ toxicity	11084
1-(3,4-methylenedioxybenzyloxy)octane	Toxicology/ Pest Management/ Pesticides/ toxicity	11084
1,3,4-oxadiazole	Pharmacology/ Pesticides/ Toxicology	17105
1,3,4-oxadiazolo[3,2-a]-s-triazine-5,7-diones	Biochemistry and Biophysics/ antifungal activity	2090
1-(3,5-dichloro-4-methoxy) propan-1,2-diol	Ecology	14027
1,3,6,8-tetrahydroxynaphthalene	Biochemistry and Biophysics/ reduction	5869
	Methods/ Metabolism/ Molecular Genetics/ analysis	13695
1,3,6,8-tetrahydroxynaphthalene reductase	Enzymology/ structure	14820
	Methods/ Metabolism/ Molecular Genetics/ analysis	13695
1,3,6,8-tetrahydroxynaphthalene reductase-NADPH-pyroquilon complex	Enzymology	14820
1,3,6,8-THN	Methods/ Metabolism/ Molecular Genetics/ analysis	13695
1,3,8-tetrahydroxynaphthalene reductase	Enzymology/ Methods	630
1,3,8-trihydroxynaphthalene reductase	Enzymology	14820
14 sensor surface polymer array	Metabolism/ equipment	800
14-acetoxy-15-hydroxyirpexan	Bioprocess Engineering/ Pharmacology/ synthesis	1793
14-acetoxy-22,23-dihydro-15,23-dihydroxyirpexan	Bioprocess Engineering/ Pharmacology/ synthesis	1793
14-alpha demethylase	Pharmacology/ Molecular Genetics	478
14-alpha sterol demethylase	Enzymology/ Infection	12962
14-alpha-demethylase	antibacterial-drug/ Pharmacology/ Infection	16162 D
	Biochemistry and Biophysics	389
	Pest Management/ Horticulture/ Pesticides	1824
	Pharmacology/ Infection/ lanosterol	16161
1,4-benzothiazine azole	antifungal-drug/ Pharmacology/ Immune System	4670 RD
	immunologic-drug/ Pharmacology/ Immune System	4670 RD
(1-4)-beta-D-glucan 4-glucanohydrolase	Biochemistry and Biophysics/ Methods/ Megazyme	12692
(1,4)-beta-glucan cellulose	Enzymology/ Molecular Genetics	8245
1,4-dihydroxy-2-naphthoate	Enzymology/ Metabolism	9755
1,4-dioxane	Bioprocess Engineering	5935
1-(4-fluorophenyl)-3(R)-[3(S)-hydroxy-3-(4-fluorophenyl) propyl]-4(S)-(4-hydroxyphenyl)-2-azetidinone	Bioprocess Engineering/ cholesterol lowering agent	7584
1-(4'-hydroxyphenyl)alkenes	Biochemistry and Biophysics	14064
1,4-naphthoquinone	Toxicology/ Foods/ antifungal activity	14
14,15-dihydroxyirpexan	Bioprocess Engineering/ Pharmacology/ synthesis	1793
14,15-irpexanoxide	Bioprocess Engineering/ Pharmacology/ synthesis	1793
143B cell line (Hominidae)	Enzymology/ Methods/ Molecular Genetics	1369
14-3-3 protein	Biochemistry and Biophysics	16977
	Cell Biology/ Methods/ Molecular Genetics/ analysis	10817
	Parasitology/ Molecular Genetics/ expression	4848
14-3-3 protein messenger RNA	Parasitology/ Molecular Genetics/ expression	4848
14-3-3 protein mRNA	Parasitology/ Molecular Genetics/ expression	4848
14-3-3 proteins	Biochemistry and Biophysics/ Evolution	826
	Cell Biology/ Molecular Genetics/ isoforms	9693 R
15-acetoxyscirpentriol	Methods/ Toxicology/ detection/ toxin	16314
15-acetyl-deoxynivalenol	Infection/ Pesticides/ Toxicology/ Cell Biology	14302
	Methods/ Toxicology/ Sigma/ toxin/ detection	16314
15-acetyldeoxynivalenol	Agronomy/ Toxicology/ toxin	14691
	Methods/ Biochemistry and Biophysics/ Sigma	7942
	Toxicology/ Foods/ food contaminant/ production	12597
1,5-anhydro glucitol	Endocrine System/ Foods	7258
1,5-anhydrofructose	Enzymology	2994
1-(5-bromofur-2-il)-2-bromo-2-nitroeteno	Chemistry/ Microbiology/ Pharmaceuticals	4240
15-carbon alcohols	Metabolism	10833
15-deoxyspergualin	Biochemistry and Biophysics/ hsc70 modulator	6288
15K protein	Membranes/ Bioenergetics	1286
1,5-monoacetoxyscirpenol	Agronomy/ Toxicology/ toxin	14691
15-norepilubiminol	Biochemistry and Biophysics/ Pest Management	16678
15-norlubiminol	Biochemistry and Biophysics/ Pest Management	16678
1-(5'-phospho-beta-D-ribofuranosyl)barbituric acid	Enzymology	3955
15th International Congress on the Science and Cultivation of Edible Fungi	Horticulture/ Mycology/ MAASTRICHT/ May 2000	7961
156 taxa	Conservation/ Ecology/ Biogeography	5403
1,6-anhydro-beta-D-glucopyranose	Methods/ Biochemistry and Biophysics/ preparation	9189
1,6-beta-D glucan	Infection/ Biochemistry and Biophysics/ linkage	866
(1-6)-beta-glucanase	Enzymology/ Methods/ amino acid sequence	11902
1,6-disaccharide	Methods/ Enzymology/ Bioprocess Engineering	4563
16-kDa sunflower antifungal protein	Horticulture/ Infection/ Enzymology/ antifungal ability	3569
16-mer DNA target	Molecular Genetics/ Methods/ Eurogentec	8930
16-methoxycarbonyl-16,17-dehydro-antirhine	Biochemistry and Biophysics/ synthesis	1508
16-methoxycarbonyl-16,17-dehydro-antirhine 10-glucosyloxy derivatives	Biochemistry and Biophysics/ synthesis	1508
16-methoxycarbonyl-16,17-dehydro-antirhine 10-hydroxy derivatives	Biochemistry and Biophysics/ synthesis	1508
16S rDNA fingerprinting	Terrestrial Ecology/ Forestry/ Soil Science	14641
16S ribosomal DNA	Molecular Genetics/ Enzymology/ Infection	2941
	Human Medicine/ Methods/ Infection/ sequencing	12996
16S ribosomal DNA amplification	Soil Science/ Terrestrial Ecology/ Methods	7977
16S ribosomal DNA fingerprinting	Terrestrial Ecology/ Forestry/ Soil Science	14641
16S ribosomal RNA	Enzymology/ Molecular Genetics/ in vitro processing	9439
	Gastroenterology/ Infection	1929 R
16S ribosomal RNA	Infection/ Cardiovascular System	16430
	Molecular Genetics/ gene sequence	15711
	Microbiology/ Molecular Genetics/ 16S rRNA	6435
16S ribosomal RNA gene	Foods/ 16S rRNA gene	11450
16S ribosomal RNA gene sequencing	Cell Biology/ Systematics and Taxonomy	13707
16S rRNA	Enzymology/ Molecular Genetics/ in vitro processing	9439
	Infection/ Cardiovascular System/ Molecular Genetics	16430
	Microbiology/ Molecular Genetics	6435
16S rRNA gene	Foods	11450
16S rRNA gene sequencing	Cell Biology/ Systematics and Taxonomy	13707
16S-23S rDNA spacer region	Molecular Genetics/ Methods/ Infection	2036
17-alpha-hydroxyprogesterone	Biochemistry and Biophysics/ Cell Biology	5468
17-beta-estradiol	Digestive System/ Toxicology	12333
	estrogen-drug/ Pharmacognosy	15573 D
	Reproductive System/ Biochemistry and Biophysics	5088
	Toxicology/ Endocrine System	15019
	Models and Simulations/ Methods	16670
	Tumor Biology/ Molecular Genetics	8559
17-beta-hydroxysteroid dehydrogenase	Enzymology/ activity/ expression	1758
	expression/ physiological function	3398
	structure/ substrate specificity	2238
	Evolution/ Enzymology	6156
1.7-Mb chromosome	Infection/ Genetics/ Toxicology/ Metabolism	12404
18-carbon fatty acid	Enzymology/ enzyme substrate	2460
(1-8del)MCP-1	Methods/ Bioprocess Engineering/ Immune System	6069
1,8-dihydroxynaphthalene	Metabolism/ Biochemistry and Biophysics	1399
	Molecular Genetics/ Infection/ Metabolism	16772
1,8-dihydroxy-3-hydroxymethyl-5-methoxyxanthone	Biochemistry and Biophysics/ new xanthone	4268
18-hydroxy-9,10-epoxystearic acid	Molecular Genetics/ Enzymology	9963
18R-hydroxy-dihydroalloprotolichesterinic acid	Biochemistry and Biophysics	15570
18S rDNA	Methods/ Molecular Genetics	904
	Molecular Genetics/ Evolution/ Mathematical Biology	2455
	Systematics and Taxonomy	8755
	Systematics and Taxonomy/ nucleotide sequence	3837
	Systematics and Taxonomy/ Methods	16283
	Molecular Genetics/ sequence	14916
18S rDNA analysis	Molecular Genetics/ Systematics and Taxonomy	9955
18S rDNA sequence analysis	Systematics and Taxonomy/ Methods	16283
18S ribosomal DNA	Evolution	15737
	Molecular Genetics/ Pest Management	11721
	Infection/ Molecular Genetics/ Evolution	10757
18s ribosomal DNA	Infection/ Pediatrics/ Molecular Genetics/ Methods	9763
18S ribosomal DNA	Methods/ Molecular Genetics	904
	Molecular Genetics	16222
	Evolution/ Mathematical Biology/ 18S rDNA	2455
	Infection/ Population Genetics	6677
	Systematics and Taxonomy/ nucleotide sequence	3837
	Systematics and Taxonomy	8266
	nucleotide sequence	13259
	Evolution	15741
	Methods/ 18S rDNA	16283
	Molecular Genetics	16118
	Molecular Genetics/ sequence/ 18S rDNA	14916
18S ribosomal DNA analysis	Molecular Genetics/ Systematics and Taxonomy	9955
18S ribosomal DNA sequence analysis	Systematics and Taxonomy/ Methods	16283
18S ribosomal RNA	Cell Biology/ Molecular Genetics/ 18S rRNA	14492 14493
	Evolution/ Molecular Genetics	698
	Infection/ Cardiovascular System/ 18S rRNA	16430
	Metabolism/ Molecular Genetics	695
	Molecular Genetics/ synthesis	4201
	Molecular Genetics	12732
	18S rRNA	2606
	Cell Biology/ Biochemistry and Biophysics	4425
	Infection/ Clinical Chemistry/ Methods	3854
	Infection/ Methods/ 18S rRNA	4708
	Methods/ Cell Biology	15026
	Systematics and Taxonomy/ 18S rRNA	886
18S ribosomal RNA genome	Molecular Genetics/ 18S rRNA genome	4380
18S rRNA	Cell Biology/ Molecular Genetics	14492 14493
	Infection/ Cardiovascular System/ Molecular Genetics	16430
	Methods/ Molecular Genetics	3892
	Molecular Genetics	2606
	3'-end formation/ cis-acting elements	9420
	Cell Biology/ Biochemistry and Biophysics	4425
	Infection/ Methods	4708
	Systematics and Taxonomy	886
	Systematics and Taxonomy/ Infection/ Parasitology	15237 R
18S rRNA gene sequence	Molecular Genetics/ Evolution/ Mathematical Biology	2455

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
18S rRNA genome	Molecular Genetics	4380
18S small-subunit ribosomal DNA	Molecular Genetics/ Parasitology/ Infection	2944
18S-hydroxy-dihydroprotolichesterinic acid	Biochemistry and Biophysics	15570
18S-hydroxy-neodihydroprotolichesterinic acid	Biochemistry and Biophysics	15570
1854 book	Pest Management/ Population Studies/ Methods	1963
19-F NMR spectroscopy	Methods/ Metabolism/ analytical method	5290
19S complex	Molecular Genetics	9455
2 amino anthracene	Methods/ Toxicology/ Genetics	4705
2 percent ketoconazole shampoo	Infection/ Pharmacology/ Dermatology	7469
2-AAF	Digestive System/ Toxicology/ Tumor Biology	11909
2-acetamido-2-deoxy-D-mannose 6-phosphate	Biochemistry and Biophysics/ Methods/ analysis	4366
2-acetylaminofluorene	Digestive System/ Toxicology/ Tumor Biology	11909
2-acrylamido 2-methylpropanesulfonic acid	Cell Biology/ Methods	1698
2-alkoxyiminoacetamide compound	Pesticides/ fungicide	7540
	Infection/ Methods/ Horticulture/ fungicide	15099
2-alkyl (alkylthio)-5-pyrazolyl-1,3,4-oxadiazoles	Biochemistry and Biophysics/ Pesticides/ synthesis	2088
2-alpha-hydroxydeoxopsiadin	Metabolism/ Biochemistry and Biophysics	9065
2-alpha-hydroxytedonodiol	Pharmacology	2573
2-alpha,13,18-trihydroxystemodane	Pharmacology	3423
2-alpha-3-beta-23-trihydroxy-12,20(30)-ursadien-28-oic acid	Foods/ Biochemistry and Biophysics	9782
2-aminobenzaldehyde	Biochemistry and Biophysics/ biosynthesis	9013
2-aminobenzoic acid	Enzymology/ Waste Management/ Anthranilic acid	14224
2-aminobenzylstatine derivative	Pharmacology/ enzyme inhibitor agent	8727
2-aminofluorene	Genetics/ Pharmacology/ mutagen	3545
	Metabolism/ Enzymology/ enzyme substrate	10517
	Molecular Genetics/ N-acetylation	7407
	Pharmacognosy/ mutagen	12817
2-aminoisobutyric acid	Metabolism/ Cell Biology/ accumulation/ uptake rate	7554
	Cell Biology/ membrane transport	7552
2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine	Toxicology/ Molecular Genetics/ Metabolism	13887
2-amino-3-cyclopropyl-butanoic acid	Development/ Toxicology	15678
2-amino-3,8-dimethylimidazo[4,5-f]quinoxaline	Biochemistry and Biophysics/ Foods/ mutagen	9076
2-amino-4,6-dinitrotoluene	Enzymology/ Pollution/ explosive/ radiolabled form	921
2-amino-5-chloro-4-pentenoic acid	Development/ Toxicology	15678
2-amino-6-chloro-2',3',5'-tri-O-acetylpurine riboside	Bioprocess Engineering/ Methods/ Enzymology	16384
2-ammonium hydrogen phosphate	Freshwater Ecology/ Biochemistry and Biophysics	3283
2-anilino-4-cyclopropyl-6-methyl-pyrimidine	Methods/ Pest Management/ Pesticides/ fungicide	7624
2-anilino-4-phenylthiazoles	Pesticides/ fungicide/ synthesis	9323
2-arylpropionic esters	Methods/ Enzymology/ analysis/ molecular properties	1406
2-aryl-3-methylbutyronitriles	Mycology/ Chemistry/ Enzymology	11392
2-aryl-3-(1H-1,2,4-triazol-1-yl)propanenitriles	Infection/ Chemistry/ Pharmacology/ synthesis	12604
2AS chromosome	Molecular Genetics/ Agronomy	12382
2-azabicyclo[3.3.1]nonane	Methods/ Pharmacology	7314
2-benzoxazolinone	Toxicology/ Agronomy/ Pest Management/ Infection	10981
2-butanol	Biochemistry and Biophysics	8915
	Bioprocess Engineering/ Enzymology	4595
2-butanone	Enzymology/ Bioprocess Engineering	17086
2-butylamino-2-demethoxy hypocrellin A	Pharmacognosy/ absorption/ phototherapeutic agent	109
2-butylamino-2-demethoxy hypocrellin B	Pharmacognosy/ absorption/ phototherapeutic agent	109
[2-carbon-13]cyclo-2-(1,1-dimethyl-2-propenyl)-L-tryptophan-3(S)-methyl-L-proline	Pharmacognosy	10696
[2-carbon-13]-2(1,1-dimethyl-2-propenyl)-L-tryptophanyl-3(S)-methyl-L-proline	Pharmacognosy	10696
2-CDA	antineoplastic-drug/ Pharmacology/ Hematology	2131 **D**
2-chlorophenol	Models and Simulations/ Microbiology	11073
2-chloro-1-phenyl-2-propen-1-one	Biochemistry and Biophysics/ bioreduction	15189
2CnGE	Metabolism/ Enzymology/ Bioprocess Engineering	4235
2C11xA4A1	Infection/ Immune System/ Tumor Biology	7513
2C11x11D2	Infection/ Immune System/ Tumor Biology	7513
2C11x5B4D6	Infection/ Immune System/ Tumor Biology	7513
2-D gel electrophoresis	Infection/ Biochemistry and Biophysics/ Cell Biology	8315
2-D NMR	Pharmacology/ analytical method	8496
2-deoxy-D-glucose	Pesticides/ Pest Management/ fungicide	4123
2-deoxy-D-glucose-6-phosphate ketol-isomerase	Methods/ Enzymology	17094
2-deoxyglucitol	Enzymology/ production	14915
2-deoxyglucose	Toxicology/ Genetics/ Horticulture/ resistance/ toxin	8048
2-deoxyglucose resistance	Agronomy/ Molecular Genetics	12539
2-deoxyglucose-6-phosphate	Agronomy/ Molecular Genetics	12539
2DG	Toxicology/ Genetics/ Horticulture/ resistance/ toxin	8048
2-dimensional NMR spectroscopy	Biochemistry and Biophysics/ analytical method	16926
2D-PAGE	Development/ Enzymology/ analytical method	2438
	Enzymology/ Molecular Genetics/ analytical method	9404
2-ethyl-1-hexanol	Methods/ Horticulture/ Biochemistry and Biophysics	13803
2,ferulic acid	Molecular Genetics/ Enzymology	11380
2-[fluoride-18]2-fluoro-2deoxyglucose-PET	Urology/ Oncology/ Methods/ diagnostic method	9940
2-[fluoride-18]2-fluoro-2deoxyglucose-positron emission tomography	Urology/ Oncology/ Methods/ diagnostic method	9940
2-fluoroethyl	Urology/ Oncology/ Methods/ biodistribution	9940
2-fluorotoluene	Methods/ Metabolism	5290
2-heptanol	Foods	5630
2-heptanone	Foods	5630
2-hexylidene-3-methylsuccinic acid	Pharmacognosy/ Biochemistry and Biophysics	9712
2-hexylidene-3-methylsuccinic acid 4-methyl ester	Pharmacognosy/ Biochemistry and Biophysics	9712
2-hydroxyamino-1-methyl-6-phenylimidazo[4,5-b]pyridine	Toxicology/ Molecular Genetics/ Metabolism	13887
2-hydroxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
2-hydroxyethyl-3-methyl-1,4-naphthoquinone	Bioprocess Engineering/ Pharmacology/ antibiotic	1796
2-hydroxylignoceric acid	Biochemistry and Biophysics	12677
2-hydroxyl-1,4-naphthalenedione-1-oxime	Pharmacology/ Infection/ C-3 substituted derivatives	16941
2-hydroxymuconic semialdehyde	Pollution/ Methods/ Bioprocess Engineering	5530
2-hydroxy-1,4-naphthalenedione-1-oxime-erbium(II) complex	Pharmacology/ Infection/ antibacterial activity	16941
2-hydroxy-3-pentanone	Foods/ Biochemistry and Biophysics/ flavor compound	1701
2-hydroxy-4'-methoxyacetophenone	Biochemistry and Biophysics/ identification	893
2-hydroxy-5-methyl-3-hexanone	Foods/ Biochemistry and Biophysics/ flavor compound	1701
2-imidazolin-5-one	Pesticides/ fungicide component	2776
2-keto-glucose	Enzymology/ Methods/ Bioprocess Engineering	4571
2-keto-3-deoxy-D-galactonate	Enzymology	11003
2-keto-3-deoxy-D-galactonate aldolase	Enzymology/ degradation	11927
2-keto-6-hydroxyhexanoic acid	Bioprocess Engineering/ Pharmacology/ Enzymology	8738 **R**
2-lysophosphatidylcholines	Pharmacognosy/ Methods/ anti-fungal properties	6268
2-member slime mold/bacteria culture	Methods/ laboratory method/ preservation	13219
2-mercaptoethanol	Bioprocess Engineering/ Molecular Genetics	10919
	Development/ Pharmacology/ sulfhydryl reagent	11180
	Enzymology	570
	Equipment and Instrumentation/ Methods	14513
	Membranes/ Methods/ Enzymology	7740
	Methods/ Molecular Genetics	12827
2-mercaptoethylamine	Methods/ Molecular Genetics	12827
2-mercapto-5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine	Pharmacology/ Pesticides/ Toxicology	17105
2-methoxyimino-2-(pyridinyloxymethyl) phenyl acetamides	Pesticides/ fungicide	13717
2-methoxyphenol	Enzymology	15056
	Metabolism/ Waste Management/ synthesis	14220
2-methoxy-3-isobutylpyrazine	Foods/ wine chemistry	10957
2-methoxy-4,5,7-trihydroxy-anthraquinone	Biochemistry and Biophysics/ Methods	545
2-methyl 2-butanol	Methods/ Enzymology	4583
2-methyl 3-oxotetradecanoic acid	Infection/ Pharmacology	5570
2-methylbenzimidazole	Pharmacology	4992
2-methylisocitrate	Enzymology/ Metabolism/ Cell Biology	9429
2-methylisocitrate lyase	Enzymology	10459
2-methylisocitrate lyase messenger RNA	Enzymology/ Metabolism/ Cell Biology	9429
2-methylisocitrate lyase mRNA	Enzymology/ Metabolism/ Cell Biology	9429
2-methylpropanoic acid-2,2-dimethyl-1-(2-hydroxy-1-methylethyl)-propyl ester	Methods/ Horticulture/ Biochemistry and Biophysics	13803
2-methylpropanoic acid-3-hydroxy-2,4,4-trimethyl-pentyl ester	Methods/ Horticulture/ Biochemistry and Biophysics	13803
2-methyl-1-butanol	Foods/ Bioprocess Engineering	4405
2-methyl-1,3-butadiene	Biochemistry and Biophysics/ Methods/ Aldrich	8721
2-methyl-1,4-benzenediol	Methods/ Pharmacognosy	5799
2-methyl-1,4-naphthoquinone	Toxicology/ Foods/ antifungal activity	14
2-monoacylglycerols	Foods/ Biochemistry and Biophysics/ Methods	12753
2-monoglyceride	Biochemistry and Biophysics/ Methods	5918
2-N-morpholinoethyl (S)-ibuprofen ester prodrug	Pharmaceuticals/ Methods/ Enzymology/ synthesis	1476
2-nonanone	Foods	5630
2'-O-methyl hexanucleotides	Molecular Genetics/ Methods	9080
2-O-methylmannose	Enzymology/ Genetics/ Molecular Genetics	16938
2'-O-methylperlatolic acid	Biogeography/ Systematics and Taxonomy	6567
2'-o-methylphysodic acid	Biogeography/ Systematics and Taxonomy	8338
2-(O-[pyrimidin-4-yl]methylenoxy)phenylacetic acid derivatives	Pesticides/ pesticide	6231
2-oxindole	Methods/ Enzymology	9936
2-oxoadipate	Molecular Genetics/ Membranes/ oxodicarboxylate	6994
2-oxoadipate acidemia	Biochemistry and Biophysics/ Metabolism/ Methods	6900
(2-oxobenzothiazolin-3-yl)acetate	Infection/ Methods/ Pharmacology/ reagent	8909
(2-oxobenzothiazolin-3-yl)acetohydrazide	Infection/ Methods/ Pharmacology/ reagent	8909
(2-oxobenzothiazolin-3-yl)acetohydrazide refluxing	Infection/ Methods/ Pharmacology/ synthetic method	8909
[(2-oxobenzothiazolin-3-yl)acetyl]-3-semicarbazide derivatives	Infection/ Methods/ Pharmacology/ synthesis	8909
[(2-oxobenzothiazolin-3-yl)acetyl]-3-thiosemicarbazide derivatives	Infection/ Methods/ Pharmacology/ synthesis	8909
2-oxoglutarate	Enzymology/ Molecular Genetics/ Cell Biology	2887
	Molecular Genetics/ Membranes/ oxodicarboxylate	6994
2-oxoglutarate dehydrogenase	Metabolism/ Enzymology	10767
2-oxoisocaproate siderophore	antifungal-drug/ Ecology/ Infection	7557 **D**
2-oxoisovalerate	Biochemistry and Biophysics	897
2-p-chlorophenyl-2-(1H-1,2,4-triazol-1-ylmethyl) hexanenitrile	Methods/ Pest Management/ Pesticides/ fungicide	7624
2-pentylfuran	Methods/ Horticulture/ Biochemistry and Biophysics	13803
2-phenoxyethanol	antibacterial-drug/ Infection/ Aquaculture	2428 **D**
	antifungal-drug/ Infection/ Aquaculture	2428 **D**
2-phenylethanol	Biochemistry and Biophysics	8773
	Enzymology/ oxidation	4510
	Foods/ Biochemistry and Biophysics/ analysis	7569
2-phenylethenylbenzothiazolium salts	Methods/ Pharmacology/ antimicrobial activity	3544
2-phenyl-N-substituted carboxamido-1H-benzimidazole derivatives	Infection/ Methods/ Pharmacology/ antifungal activity	9337
2-phenyl-2-propenal	Methods/ Bioprocess Engineering/ reduction	4593
2-phenyl-2-propenenitrile	Methods/ Bioprocess Engineering/ reduction	4593
2-phenyl-2-propen-1-ol	Methods/ Bioprocess Engineering/ synthesis	4593
2-phenyl-5-(2,4-dihydroxybenzene)-1,3,4-thiadiazole	Pharmacology/ antimycotic activity	5984
2-propanol	Bioprocess Engineering/ Enzymology	4595
	Methods/ Horticulture/ Biochemistry and Biophysics	13803
2-pyrazolyl oxyphenyl acetic acid	Pest Management/ Pesticides/ derivatives/ fungicide	2779
2-pyrazolylquinoxalines	Pharmacology/ Chemistry/ antimicrobial activity	6526
2-pyrone	Methods/ Enzymology	1481
(2R,3R)-2,3-butanediol	Enzymology/ enzyme substrate	6148
(2R,3R)-2,3-butanediol dehydrogenase	Enzymology/ Molecular Genetics	1169
(2R,3S)-levo-homoisocitrate	Methods/ Biochemistry and Biophysics/ synthesis	861
2S albumin	Biochemistry and Biophysics/ Toxicology	9396
(2S)-naringenin	Molecular Genetics/ Enzymology	12721
2-sulfanylnicotinamides	Pharmacology	2388
2-sulfanylpyridine-3-carbothioamides	Pharmacology	2388
(2S,3R)-5-hydroxy-6,8-dimethoxy-2,3-dimethyl-2,3-dihydro-4H-naphtho[2,3-b]-pyran-4-one	Biochemistry and Biophysics/ Toxicology/ phytotoxicity	17305
(2S,3R)-5-hydroxy-6,8,10-trimethoxy-2,3-dimethyl-2,3-dihydro-4H-naphtho[2,3-b]-pyran-4-one	Biochemistry and Biophysics/ Toxicology/ phytotoxicity	17305

Keyterm	Context Terms	Ref. No.
(2S,3S,4R)-2-[(2'R-2'-hydroxydocosanoylamino]-1,3,4-octadecanetriol	Pharmacognosy/ phytosphingosine-type ceramide	1032
(2S,3S,4R)-2-[(2'R)-2'-hydroxyhexacosanoylamino]-1,3,4-octadecanetriol	Pharmacognosy/ phytosphingosine-type ceramide	1032
(2S,3S,4R)-2-[(2'R)-2'-hydroxypentacosanoylamino]-1,3,4-octadecanetriol	Pharmacognosy/ phytosphingosine-type ceramide	1032
(2S,3S,4R)-2-[(2'R)-2'-hydroxytricosanoylamino]-1,3,4-octadecanetriol	Pharmacognosy/ phytosphingosine-type ceramide	1032
2-thienyl-imidazolo [4,5]pyridine	antifungal-drug/ Pharmacology/ antiviral-drug	11097 D
	antiinfective-drug/ Pharmacology/ antiviral-drug	11097 D
	antiviral-drug/ Pharmacology	11097 D
2-thioorotidine-5'-monophosphate	Enzymology	8255
2-undecanone	Methods/ Biochemistry and Biophysics	7892
(2Z,4E)-gamma-ionylidenacetaldehyde	Metabolism	2231
20-hydroxyecdysone	Pesticides/ Molecular Genetics/ Cell Biology	10855
20S pre-ribosomal RNA	Molecular Genetics/ processing/ 20S pre-rRNA	12732
20S pre-rRNA	Molecular Genetics/ processing	12732
20S proteasome	Cell Biology/ Enzymology	572 R
	Enzymology/ eukaryotic	6548
	Pharmacology/ inhibition	8727
20S ribosomal RNA	Cell Biology/ Molecular Genetics/ 20S rRNA	14493
20S rRNA	Cell Biology/ Molecular Genetics	14493
20(S)-ginsenoside Rh1	Enzymology	4464
(20S,22S,23R,24S)-14-beta, 22: 22, 25-diepoxy-des-Agaricus-ergosta-5,7,9,11-tetraene-5,23-diol	Biochemistry and Biophysics	12416
(20S,22S,23R,24S)-14-beta,22:22,25-diepoxy-23-hydroxy-4,5-seco-ergosta-6,8,11,-triene-3,5-dione	Biochemistry and Biophysics	12416
2000 liter industrial type bioreactor	Enzymology/ Bioprocess Engineering/ equipment	2632
2001 Database Issue	Genetics/ Information Studies	2923
	Information Studies/ Computer Applications	2921
2-(1-hydroxy-1-methylethyl)-5-methyltetrahydrofuran	Biochemistry and Biophysics/ Forestry/ (E)-pityol	2406
2,2'-azino-bis(3-ethylbenzothiazoline-6-sulfonic acid)	Enzymology/ enzyme substrate	12773
2,2'-azino-bis(3-ethylbenzothiazoline-6-sulphonic acid	Infection/ Biochemistry and Biophysics	1552
2,2'-azino-bis(3-ethylbenz-thiazoline-6-sulfonate	Biochemistry and Biophysics	13282
2,2'-azinobis(3-ethylbenzthiazoline-6-sulfonate)	Bioprocess Engineering/ Enzymology/ Methods	2348
2,2'-azino-bis(3-ethyl-benzthiazoline-6-sulfonic acid)	Methods/ Bioprocess Engineering/ Enzymology	3689
2,2'-azino-bis(3-etilbenz-tiazolin-6-sulfonate	Enzymology/ oxidation	10033
2,2'-bipyridine	Infection/ Pharmacology	7760
22-dien-3-beta	Endocrine System/ Biochemistry and Biophysics	15435
2,2'-dihydroxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
2,2'-dipyridyl	Infection/ Methods/ Pharmacology/ Sigma	5531
(22E, 24R)-ergosta-7	Endocrine System/ Biochemistry and Biophysics	15435
(22E,24R)-ergosta-7,22-dien-3-beta-ol	Biochemistry and Biophysics	15372
(22E,24R)-3-alpha-ureido-ergosta-4,6,8(14),22-tetraene	antineoplastic-drug/ Tumor Biology/ Pharmacology	14354 D
(22E,24R)-5-alpha,8-alpha-epidioxyergosta-6,9,22-triene-3-beta-ol 3-O-beta-D-glucopyranoside	antineoplastic-drug/ Tumor Biology/ Pharmacology	14354 D
2-(2-methoxy-1,4-benzodioxan-2-yl)-2-imidazoline	Biochemistry and Biophysics/ Methods/ Amersham	10253
2-(2-pyridyl)-2,4-dihydroxybenzene-1,3,4-thiadiazole	Pharmacology/ antimycotic activity	5984
22(R)-hydroxycholesterol	Bioenergetics	3020
2,2',4,4'-tetrahydroxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
2,3-bis(2-methoxy-4-nitro-5-[(sulphenylamino)carbonyl]-2H-tetrazolium-hydroxide	Infection/ Methods/ Biochemistry and Biophysics	14975
2,3-butanediol	Methods/ Foods/ Bioprocess Engineering/ production	2789
2,3-butanediol dehydrogenase	Enzymology	6148
2,3-butanedione-2-monoxime	Development/ Enzymology/ enzyme inhibitor	1103
2,3-dichloropropene	Parasitology/ Horticulture/ Pest Management	13304
2,3-dihydroxylignoceric acid	Biochemistry and Biophysics	12677
2,3-dihydroxylignoceric fatty acid	Biochemistry and Biophysics	12677
2,3-dihydro-3,6-diphenyl-5'-(bromobenzomethyl)thio-2-thioxothiazolo[4,5-d]pyrimidin-7	Infection/ Pharmacology/ starting compound	2013
2,3-diols	Enzymology/ Methods/ characterization/ isolation	15824
2-(3'-hydroxy-4'-methoxyphenyl)-ethanol	Biochemistry and Biophysics/ identification	893
2,3-indoleamine dioxygenase	Reproductive System/ Infection/ Immune System	11775
2-[3-phenyl-2-propenyl]-1,2,3,4-tetrahydro isoquinoline derivatives	antifungal-drug/ Pharmacology	7703 D
23S ribosomal RNA	Foods/ Molecular Genetics/ Methods	4051
23S rRNA	Enzymology	11247
2,3,4-trihydroxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
2,3,5-triiodobenzoic acid	Infection/ Chemical Coordination	17151
2-(4-bromo-phenyl)-6-chloro-8-methyl-4-quinolinecarboxylic acid	antifungal-drug/ Methods/ Pharmacology	4358 D
2,4-D	Methods/ Forestry/ plant growth regulator	3780
	Pest Management/ Infection/ Pesticides/ fungicide	4124
	Pesticides/ herbicide	2391
	Pesticides/ Ecology/ herbicide	2698
	Population Genetics/ Agronomy	2453
2,4-DAPG	Agriculture/ Pest Management/ Population Genetics	1818
2,4-diacetylphloroglucinol	Agriculture/ Pest Management/ Population Genetics	1818
	Biodiversity/ Soil Science/ Molecular Genetics	9260
	Pest Management/ antimicrobial polyketide	6899
	Infection/ Agronomy/ Molecular Genetics	11366
	Population Genetics/ Agronomy/ Infection/ production	13456
2,4-diamino-6-nitrotoluene	Waste Management	13812
2,4-dienoyl-CoA reductase	Enzymology/ Molecular Genetics	4801
2,4-dienoyl-coenzyme A reductase	Methods/ Enzymology	6273
2,4-dihydroxyphenyl alkyl ketones	Biochemistry and Biophysics/ formation	14040
2,4-dihydroxythiobenzanilides	Infection/ Pharmacology	10306
	Pharmacology/ Methods/ analysis/ antimycotics	7418
2,4-dihydroxy-2H-1,4-benzoxazin-3-one	Toxicology/ Agronomy/ Pest Management/ Infection	10981
2',4'-dihydroxy-3'-methoxymethyl-5'-methylacetophenone	Pharmacology/ Microbiology/ acetophenone	2479
2,4-dihydroxy-7-methoxy-1,4-benzoxazin-3-one	Agronomy/ Biochemistry and Biophysics	11436
	Soil Science/ Pest Management/ DIMBOA	13551 R
2,4-dihydroxy-7-methoxy-2H-1,4-benzoxazin-3-one	Toxicology/ Agronomy/ Pest Management/ Infection	10981
24-ethylsterols	Development/ Metabolism/ Infection	1414
2,4-hexadienoic acid	Biochemistry and Biophysics	1907
2-(4'-hydroxyphenyl)-ethanol	Biochemistry and Biophysics/ identification	893
2-(4'-methoxyphenyl)-ethanol	Biochemistry and Biophysics/ identification	893
24-methylsterols	Development/ Metabolism/ Infection	1414
(24S)-ergosta-7-ene-3-beta-ol	Biochemistry and Biophysics	15372
24-well tissue-culture plate	Enzymology/ Methods/ Hampton Research/ equipment	13697
2,4,4'-trihydroxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
2,4,5-trichlorophenol	Metabolism/ Methods/ Bioprocess Engineering	2491
2,4,5-trihydroxyphenylalanine quinone	Enzymology/ Methods/ redox cofactor	4722
2,4,6-trichlorophenol	Pesticides/ Pest Management/ fungicide	5269
	Pollution/ Enzymology/ Environmental Sciences	16637
	Toxicology/ Pollution/ degradation/ pollutant	12483
2,4,6-trinitrobenzenesulfonic acid	Agrichemicals/ Toxicology/ Pesticides/ Enzymology	10485
2,4,6-trinitrotoluene	Bioprocess Engineering/ Soil Science/ Pollution/ TNT	6354
	Waste Management/ Pollution/ mineralization	7417
	Soil Science/ Pollution/ leaching/ metabolites	3175
	Waste Management/ enzymatic degradation/ toxicity	13812
	Metabolism/ Toxicology/ Pollution	14550 R
	Pollution/ explosive/ microbial degradation	917 R
2,4,6-tri-O-methylglucitol acetate	Systematics and Taxonomy/ Methods/ Metabolism	5090
2,5-dichlorophenol	Enzymology/ environmentally persistent xenobiotics	11060
2,5-dihydroxybenzoic acid	Methods/ Biochemistry and Biophysics/ Aldrich/ matrix	14158
2,5-dimethoxy-1,4-benzoquinone	Metabolism/ Biochemistry and Biophysics/ production	12272
2,5-dimethyl-4-hydroxy-3(2H)-furanone	Metabolism/ Biochemistry and Biophysics/ Foods	9434
25-hydroxycholesterol	Biochemistry and Biophysics/ Metabolism	3482
25S ribosomal RNA	Biochemistry and Biophysics	1648
	Cell Biology/ Molecular Genetics/ synthesis	12206
	Molecular Genetics/ synthesis/ 25S rRNA	12205
	25S rRNA	2606
	Methods/ polyadenylation/ 25S rRNA	5974
	Methods/ Cell Biology/ maturation/ synthesis	15026
25S rRNA	Biochemistry and Biophysics/ Cell Biology	1206
	Cell Biology/ Molecular Genetics/ synthesis	12206
	Molecular Genetics	2606
25S rRNA	Molecular Genetics/ synthesis	12205
	Methods/ polyadenylation	5974
2,5-xylidine	Molecular Genetics/ Enzymology	11380
250-ml cone buckets	Methods/ Biochemistry and Biophysics/ equipment	17341
26 S proteasome	Enzymology/ Methods/ activity regulation	12930
2,6-bisphosphate	Methods/ Molecular Genetics	5095
	Molecular Genetics/ Metabolism/ Enzymology	5202
2,6-dichloro-indophenol	Enzymology	6897
2,6-dichloroisonicotinic acid	Infection/ Agronomy/ Pest Management	1010
	Horticulture/ Pest Management	11623
	Molecular Genetics/ Infection/ SA analog	15587
	Pest Management/ Horticulture	13569
	Soil Science/ Horticulture/ Enzymology	3568
2,6-dichlorophenol-indophenol	Molecular Genetics/ Metabolism/ Enzymology/ DCPIP	10361
2,6-dichloro-4-pyridinemethanol derivatives	Pesticides/ Agrichemicals/ antibacterial/ fungicide	15192
2,6-dimethoxyphenol	Metabolism/ Waste Management	14222
	Waste Management/ synthesis	14220
	Methods/ Bioprocess Engineering/ Enzymology	3689
2,6-Dimethoxyphenol	Methods/ Enzymology	13628
2,6-dimethoxyphenol	Methods/ Enzymology/ 2,6-Dimethoxyphenol	13628
2,6-di-O-substituted galactofuranose	Biochemistry and Biophysics	11382
2,6-di-tert-butyl-4-methylphenol	Membranes/ inhibitor	7553
26-hydroxy-5 alpha-lanosta-7,9(11),24-triene-3,22-dione	Cell Biology/ Biochemistry and Biophysics	1381
26S large subunit ribosomal DNA	Evolution/ Systematics and Taxonomy	3793
26S proteasome	Biochemistry and Biophysics	7295
	Molecular Genetics	2252
	Cell Biology/ Biochemistry and Biophysics	13875
	Enzymology	1281
	Enzymology	14338, 15982
	Membranes	11044
	Evolution/ Molecular Genetics/ Cell Biology	1390
	Molecular Genetics/ Biochemistry and Biophysics	5618
	Cell Biology	7265
26S proteasome complex	Biochemistry and Biophysics/ Methods	11379
26S proteosome	Enzymology	2254
26S rDNA	Molecular Genetics/ D1/ D2 variable domain	9956
	Cell Biology/ D1/ D2 region	14941
	Foods/ D1/ D2 domain/ nucleotide sequence	12832
	Systematics and Taxonomy	16284
	D1/ D2 region	6183
	Methods	16283
26S ribosomal DNA	Molecular Genetics/ D1/ D2 variable domain	9956
	Cell Biology/ D1/ D2 region/ 26S rDNA	14941
	Foods/ D1/ D2 domain/ nucleotide sequence	12832
	Systematics and Taxonomy/ D1/ D2 region	6183
	26S rDNA	16284
	Methods/ 26S rDNA	16283
26S ribosomal RNA	Genetics/ Biochemistry and Biophysics/ 26S rRNA	2212, 2213
26S rRNA	Genetics/ Biochemistry and Biophysics	2212, 2213
	Methods/ Molecular Genetics	1184
26S-proteasomal genes	Molecular Genetics	10963
26,27-dihydroxy-5 alpha-lanosta-7,9(11),24-triene-3,22-dione	Cell Biology/ Biochemistry and Biophysics	1381
27a	Epidemiology/ Infection/ Candida albicans probe	2700
2,7-diaminofluorene	Infection/ Enzymology/ DAF	1459
27S-A ribosomal RNA	Molecular Genetics	8553
27SB pre-ribosomal RNA	Molecular Genetics/ Methods/ Cell Biology	15026
27S-B ribosomal RNA	Molecular Genetics	8553
2,8-dihydroxyadenine	Enzymology/ Methods/ accumulation	15037
28S D1-D2 region	Methods/ Biogeography	9148
28S ribosomal DNA	Molecular Genetics	16222
28S ribosomal RNA	Evolution/ Molecular Genetics	7082
	Infection/ Cardiovascular System/ 28S rRNA	16430
	Molecular Genetics/ Infection/ Methods/ 28S rRNA	4708
	Systematics and Taxonomy/ DNA sequences	9217
28S rRNA	Infection/ Cardiovascular System	16430
	Molecular Genetics/ Infection/ Methods	4708
	Systematics and Taxonomy/ DNA sequences	9217
29S ribosomal RNA	Respiratory System/ Methods/ Serology/ Infection	9832
293 cell line (Hominidae)	Biochemistry and Biophysics	751
	Cell Biology	8575
	Membranes	2957
	Cell Biology/ Biochemistry and Biophysics	12172
	Biochemistry and Biophysics	9684
	Methods/ Biochemistry and Biophysics	13085
	Molecular Genetics/ Enzymology/ transfected	16171
	Enzymology	8997, 10865

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
293 cell line (Hominidae)	Enzymology	12226
		13021
	Methods/ Molecular Genetics	1369
	Methods/ Enzymology	14739
	Molecular Genetics/ Enzymology	9009
	Muscular System/ Biochemistry and Biophysics	15270
	Nervous System/ Molecular Genetics	2528
293T cell line (Animalia)	Nervous System	16243
293T cell line (Hominidae)	Biochemistry and Biophysics/ Infection	7579
	Methods/ expression system	11302
293T cell line (Muridae)	Cell Biology/ Nervous System	7442
299-AD Pharmacology		6587
299-Y Pharmacology		6587
3' poly(A) tail Cell Biology/ Molecular Genetics		9551
3' rapid amplification of complementary DNA ends-polymerase chain reaction	Enzymology/ Molecular Genetics	13999
3' splice site recognition	Molecular Genetics/ phosphorylation	14494
3-acetyl-deoxynivalenol	Infection/ Pesticides/ Toxicology/ Cell Biology	14302
	Methods/ Toxicology/ Sigma/ toxin/ detection	16314
3-acetyldeoxynivalenol Agronomy/ Toxicology/ toxin	antifungal-drug/ Biochemistry and Biophysics	14691 5009 D
	Foods/ Toxicology/ Methods/ food contaminant	5746
	Immune System/ Cell Biology/ Toxicology/ mycotoxin	5774
	Metabolism/ Toxicology/ mycotoxin/ production	9529
	Methods/ Biochemistry and Biophysics/ Sigma	7942
	Toxicology/ Foods/ food contaminant/ production	12597
3-alkyl benzofurans Enzymology/ Methods		15824
3-alkyl-6-chloro-2-pyrones Enzymology		7523
3-alpha-hdyroxy-2-oxofriedelane-20-alpha-carboxylic acid	Biochemistry and Biophysics/ Pharmacognosy	15569
3-alpha-hydroxycedrol Biochemistry and Biophysics		5012
3-alpha-hydroxysteroid-dehydrogenase	Methods/ Pharmacology/ inhibition	648
3-alpha-mycarosylerythronolide B	Pharmaceuticals/ Molecular Genetics	12878
3-amido pseudomycin B analog	Methods/ Pharmacology/ antifungal agent/ synthesis	6111
3-amido-bearing pseudomycin analogue prodrugs	Pharmacology/ Infection/ antifungal activity/ efficacy	9613
3-aminobenzamide	Molecular Genetics/ Methods/ enzyme inhibitor	15252
3-aminobenzophenone	Toxicology/ Methods/ Endocrine System	16671
3-aminotriazole Molecular Genetics/ Cell Biology		9390
3-amino-1,2,4 triazol Molecular Genetics/ Methods		12870
3-amino-4-hydroxybenzoic acid	Pharmacognosy/ phenol ester	17093
3-anilino-5-methyl-5-(4-phenoxyphenyl)-1,3-oxazolidine-2,4-dione;	Pesticides/ agricultural fungicide/ discovery	3952
3-arylamino-5-[2-(substituted 1-imidazolyl)ethyl]-1,2,4-triazole	antibacterial-drug/ Pharmacology/ derivatives	1493 D
	antifungal-drug/ Pharmacology/ synthesis	1493 D
3AS chromosome Molecular Genetics/ Agronomy		12382
3AT Molecular Genetics/ Cell Biology		9390
3A10 Enzymology/ Cell Biology/ monoclonal antibody		11388
3-beta, 7-beta-dihydroxy-4,4,14-alpha-trimethyl-11,15-dioxo-5-alpha-chol-8-en-24-oic acid	Biochemistry and Biophysics/ Pharmacognosy	14208
3-beta-acetoxy-15-alpha,22-dihydroxyhopane	Methods/ Bacteriology/ Infection/ Pharmacognosy	8286
3-beta-hydroxy derivative Pharmacognosy		11456
3-beta-hydroxycedrol Biochemistry and Biophysics		5012
3-beta-hydroxyderivative	Biochemistry and Biophysics	2574
3-beta-hydroxyderivatives	Biochemistry and Biophysics	2570
3-beta-hydroxygrindelic acid Pesticides		2571
3-beta-hydroxysteroids	Methods/ Molecular Genetics/ stabilization	14258
3-beta-O-cis-p-coumaroyl alphitolic acid	antibacterial-drug/ Pharmacognosy	5111 D
	antifungal-drug/ Pharmacognosy	5111 D
3-beta-O-cis-p-coumaroyl maslinic acid	antibacterial-drug/ Pharmacognosy	5111 D
	antifungal-drug/ Pharmacognosy	5111 D
3-beta-O-trans-p-coumaroyl alphitolic acid	antibacterial-drug/ Pharmacognosy	5111 D
	antifungal-drug/ Pharmacognosy	5111 D
3-beta-[2-(diethylamino)ethoxy]androst-5-en-17-one	Biochemistry and Biophysics/ Metabolism	3482
3-beta,5-alpha,9-alpha,14-beta-tetrahydroxy-(22E)-ergosta-7,22-dien-6-one	Biochemistry and Biophysics	9992
3b-hydroxysterol delta-24-reductase	Molecular Genetics/ Metabolism	16369
3-carboxy-2-phenyl-4-quinolones	Pharmacology/ molecular properties/ synthesis	6078
3C-protease Methods/ Pharmacognosy		8284
3-dehydroquinate synthase	Biochemistry and Biophysics	4396
3-deoxy-D-arabino-heptulosonate-7-phosphate synthase isozyme aroFp	Molecular Genetics/ Enzymology/ analysis/ functions	5697
3-deoxy-D-arabino-heptulosonate-7-phosphate synthase isozyme aroGp	Molecular Genetics/ Enzymology/ analysis/ functions	5697
3-deoxy-D-arabino-heptulosonate-7-phosphate synthase isozymes	Molecular Genetics/ Enzymology/ analysis/ functions	5697
3-deoxy-D-arabino-heptulosonate-7-phosphate synthases	Molecular Genetics/ Enzymology/ analysis/ functions	5697
3'-dephospho-coenzyme A Enzymology/ Genetics		6940
3-epilutein Systematics and Taxonomy		12308
3-fluoropropyl	Urology/ Oncology/ Methods/ biodistribution/ uptake	9940
3-fluorotoluene Methods/ Metabolism		5290
3-formyl-2,4-dihydroxy-6-methylbenzoic acid 3-hydroxy-4-(methoxycarbonyl)-2,5-dimethylphenyl ester	antifungal-drug/ Pharmacognosy	12344 D
3-HETE	Metabolism/ Enzymology/ Cell Biology/ biosynthesis	920
3-hexaprenyl-4-hydroxybenzoic acid Enzymology		9943
3-hydroxyacyl coenzyme A	Molecular Genetics/ Enzymology	17054
3-hydroxyanthranilic acid	Methods/ Waste Management	5341
3-hydroxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
3-hydroxy-beta-ionone Biochemistry and Biophysics		701
3-hydroxy-decanoic acid	Methods/ Biochemistry and Biophysics	5506
3-hydroxyflavanones Biochemistry and Biophysics		1859
3-hydroxykynurenine	Foods/ Biochemistry and Biophysics	10852
3-hydroxyphysodic acid	Biogeography/ Systematics and Taxonomy	8338
3-hydroxy-1-phenyl-2-butanone	Foods/ Biochemistry and Biophysics/ flavor compound	1701
3-hydroxy-2-pentanone	Foods/ Biochemistry and Biophysics/ flavor compound	1701
3-hydroxy-2-pyrone	Methods/ Biochemistry and Biophysics	6635
3-hydroxy-3-methylglutaryl CoA reductase	Biochemistry and Biophysics	9141
3-hydroxy-3-methylglutaryl-CoA reductase	Enzymology	14338
3-hydroxy-3-methylglutaryl-coenzyme A reductase	Enzymology	14338
3-hydroxy-3-methylglutaryl-coenzyme A reductase degradation	Metabolism/ Cell Biology/ Genetics	6902
3-hydroxy-4-methoxyphenylacetic acid	Biochemistry and Biophysics/ identification	893
3H-[1,2]dithiolo[3,4-b]pyridine-3-thione	Pharmacology/ antimicrobial activity/ derivatives	2388
3-indoleacetic acid	Foods/ Biochemistry and Biophysics	10852
3-indoleactetic acid	Metabolism/ Enzymology/ production	13007
3-indolepropionic acid	Foods/ Biochemistry and Biophysics	10852
3-iodo-2-propynyl butyl carbamate	Pesticides/ Pest Management/ fungicide	5269
3-isobutyl-1-methylxanthine	Cell Biology/ Methods/ Molecular Genetics	15243
	Methods/ Parasitology/ Enzymology/ enzyme inhibitor	7167
3-isopropylmalate dehydrogenase	Molecular Genetics/ Enzymology/ analysis/ selection	6075
3-ketoacyl-coenzyme A thiolase	Enzymology/ Molecular Genetics/ Methods	4498
3-ketodihydrosphingosine Enzymology		2263
	Metabolism/ Biochemistry and Biophysics	15248
3LL cell line (Muridae)	Tumor Biology/ Pharmacognosy	7637
3-mercaptohexan-1-ol Foods		16910
3-mercaptohexyl acetate Foods		16910
3-mercapto-1,2-propanediol	Methods/ Molecular Genetics	12827
3-methylbenzothiophine	Enzymology/ Methods/ reagent	15824
3-methylbutanal	Methods/ Horticulture/ Biochemistry and Biophysics	13803
3-methylglutaconic acid aciduria	Metabolism/ Cardiovascular Medicine	15983
3-methylheptane Biochemistry and Biophysics		1861
3-methyl-1-butanol Biochemistry and Biophysics		894
	Foods/ Bioprocess Engineering	4405
3-methyl-1-propanol Biochemistry and Biophysics		894
3-methyl-2-butanol Biochemistry and Biophysics		8915
	Enzymology/ transesterification	4605
3-morpholinosydnonimine	Infection/ Biochemistry and Biophysics	1719
3-n-butyl-4,5-dihydrophthalide	Toxicology/ Pharmacognosy/ Foods	11
3-nitropropionic acid	Foods/ Toxicology/ carcinogen/ toxin	8791
3-O-beta-D-glucopyranosyl-(22E,24R)-ergosta-7, 22-dien-5-alpha, 6-beta-diol	Endocrine System/ Biochemistry and Biophysics	15435
3-octaprenyl-4-hydroxybenzoate	Enzymology/ Metabolism	9755
3-O-methylmannose	Enzymology/ Genetics/ Molecular Genetics	16938
3-oxo ethers Metabolism/ Biochemistry and Biophysics		14481
3-phenylpropanol Enzymology/ oxidation		4510
3-phenylthio-2-propanol	Enzymology/ acetylation/ enantioselective resolution	1130
3-phenyl-3-buten-2-one	Methods/ Bioprocess Engineering/ reduction	4593
3-phenyl-5-acyloxymethyl-2H,5H-furan-2-one	Methods/ Pharmacology/ potential antifungal agent	13780
3-phenyl-5-anilino-1,2,4-oxadiazoles	Biochemistry and Biophysics/ Methods	5256
3-phenyl-5-anilino-1,2,4-thiadiazoles	Biochemistry and Biophysics/ Methods	5256
3'-phosphatase Enzymology		9813
3-phosphate glycerate kinase Enzymology		16041
3'-phosphodiesterase Molecular Genetics		3452
3'phosphodiesterase Molecular Genetics		15861
3-phosphoglycerate kinase	Biochemistry and Biophysics/ Infection/ Methods	11072
	Methods/ Biochemistry and Biophysics/ analysis	14158
3-phosphorylated phosphoinositides	Membranes/ Biochemistry and Biophysics	6459 R
3-phytase	Animal Husbandry/ Nutrition/ dietary supplement	16850
3(R)-hydroxyoxylipin	Pharmacology/ Metabolism/ Reproductive System	8446
3-R-hydroxy-5Z8Z11Z14Z-eicosatetranoic acid	Metabolism/ Enzymology/ Cell Biology	920
(3R,1'S)2,3-dihydro-gamma-ionylideneethanol	Metabolism/ identification/ stereochemistry	10833
(3R/3S)-acetoin Enzymology/ enzyme substrate		6148
3-(substituted imidazol-1-yl)propionyl hydrazides	Pharmacology	1493
3T3 cell line (Muridae)	Clinical Endocrinology/ Cell Biology	11092
	Pharmacognosy/ Tumor Biology/ Development	8003
3T3-L1 cell line (Muridae)	Biochemistry and Biophysics/ Cell Biology	7512
3'-untranslated region	Molecular Genetics/ Microbiology/ Cell Biology	6517
3-year survey Pediatrics/ Infection		6485
30-DD	Pest Management/ Infection/ agrichemical/ pesticide	10605
30S ribonucleoprotein	Enzymology/ Molecular Genetics	9439
30S RNA	Molecular Genetics/ 3' end/ identification/ labeling	4753
3109-MreB1	Cell Biology/ Biochemistry and Biophysics/ DSMZ	14562
3,12-dihydroroquefortine Cell Biology/ Metabolism		14233
3,17 beta-bisdesoxyestradiol	Methods/ Biochemistry and Biophysics/ xenoestrogen	7212
32D cell line (Muridae)	Biochemistry and Biophysics/ Blood and Lymphatics	8689
3(2H)-benzofuranones	Metabolism/ Biochemistry and Biophysics/ analysis	12724
3-(2-methylbenzimidazol-1-yl)propanoic acid hydrazide	Pharmacology	4992
32S pre-ribosomal RNA	Metabolism/ Molecular Genetics	695
3-(2',4'-dihydroxyphenyl)-8-dimethylpyrano [8,7-e] chroman	Sanitation/ Foods/ fungicide/ Glabridin	17232
[3-2]allyl cation cycloaddition	Pharmacology/ synthetic method	3400
3,3-bis(hydroxymethyl)oxindoles	Methods/ Biochemistry and Biophysics/ prochiral	16303
3,3-dimethyl-2-butanol Biochemistry and Biophysics		8915
3,3'-dipropylthiadicarbocyanine iodide	Membranes/ Methods/ Molecular Probes	10692
3,3,3-trifluoro-D-alanine Enzymology		17171
3-(3,4-dichlorophenyl)-5-pivaloyloxymethyl-2H,5H-furan-2-one	antifungal-drug/ Methods/ Pharmacology	13780 D
3-(3,5-dichlorophenyl)-N-isopropyl-2,4-dioxoimidazolidine-1-carboxamide	Methods/ Pest Management/ Pesticides/ fungicide	7624
3,4-didehydrolycopene	Metabolism/ Enzymology/ cyclization	67
3,4-dihydroxycinnamic acid	Toxicology/ Methods/ matrix	1978
3,4-dihydroxy-2-butanone 4-phosphate synthase	Enzymology/ cloned	2772
3.4.11.x Infection/ Population Genetics/ Enzymology		15281
3-(4,5-dimethylthiazole-2-yl)-2,5-diphenyl tetrazolium bromide assay	Pharmacognosy/ Tumor Biology/ Development	8003
3'-5' exonuclease	Enzymology/ Cell Biology/ Molecular Genetics	14006
	Molecular Genetics/ activity	2820
3'-5' riboexonuclease Enzymology/ Evolution		12227
3,5-dichloro-4-methoxybenzaldehyde	Biochemistry and Biophysics	1857
3,5-dichloro-4-methoxybenzyl alcohol	Biochemistry and Biophysics	1857
3,5-dihydroxybenzoic acid Enzymology		700

Keyterm	Context Terms	Ref. No.
35S pre-ribosomal RNA	Molecular Genetics/ Methods/ Cell Biology	15026
35S pre-rRNA	Enzymology/ processing	10264
35S ribosomal RNA	Cell Biology/ Molecular Genetics/ 35S rRNA	14492
35S rRNA	Cell Biology/ Molecular Genetics	14492
3,7-dihydroxy-3,7-dimethyl-1-octene	Metabolism	76
3,7-dihydroxy-3,7-dimethyl-1-octene-7-carboxylate	Metabolism	76
3,7-dimethyloctane-1,2,7-triol	Metabolism	76
3,7-dimethyloctane-1,2,7-triol-7-carboxylate	Metabolism	76
377 Prism automated DNA sequencer	Methods/ Enzymology/ Perkin Elmer Life Sciences	6273
38 species	Systematics and Taxonomy/ Soil Science	5241
38-kDa protein	Cell Biology/ Molecular Genetics	9115
38-kiloDalton protein	Cell Biology/ Molecular Genetics/ 38-kDa protein	9115
39 kDa protein	Agronomy/ Metabolism/ Infection	11723
4-acetoxyscirpene-3 alpha,15-diol	Pharmacognosy/ antineoplastic activity	13181
4-acetoxyscirpentriol	Methods/ Toxicology/ detection/ toxin	16314
4-acetyl-12,13-epoxyl-9-trichothecene-3,15-diol	Biochemistry and Biophysics/ Tumor Biology/ isolation	12607
4AL chromosome	Molecular Genetics/ Agronomy	12382
4-alkylphenols	Biochemistry and Biophysics	14064
4-alkyl-3-bromo-2(5H)-furanone	Methods/ Biochemistry and Biophysics/ synthesis	9966
4-alpha-methylfecosterone	Pest Management/ fungicide	17173
4-aminobenzophenone	Toxicology/ Methods/ Endocrine System	16671
4-aminobiphenyl	Tumor Biology/ carcinogen	14945
4-androstene-3,17-dione	Enzymology	2238
4-androstene-3,17-done	Enzymology	3398
4-chlorobenzophenone	Toxicology/ Methods/ Endocrine System	16671
4-chlorophenol	Pollution/ Methods/ Bioprocess Engineering	5530
4-chloro-2-cyano-N,N-dimethyl-5-p-tolylimidazole-1-sulfonamide	Pesticides/ Pest Management/ selective fungicide	16931
4-chloro-4'-hydroxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
4-coordinate nickel complex	Methods/ Pharmacology/ antibacterial agent	7430
4-decanolide	Biochemistry and Biophysics/ Foods	677
4-deoxy-D-fructose-6-phosphate	Methods/ Enzymology/ potential metabolic agent	4585
4E-BP1;	Endocrine System/ Biochemistry and Biophysics	16296
4E-BP1	Biochemistry and Biophysics	16297
4-estrene-3,17-dione	Enzymology	3398
	Evolution/ Enzymology/ enzyme substrate	6156
4-ethylphenol	Microbiology/ Ecology/ Foods/ Methods	6984
4-fluorotoluene	Methods/ Metabolism	5290
4-hydroxybenzaldehyde	Biochemistry and Biophysics/ identification	893
	Enzymology/ fungal growth inhibition	9035
4-hydroxybenzenesulfonic acid	Enzymology/ Waste Management/ redox-mediator	14224
4-hydroxybenzoate	Enzymology/ catabolism	1324
	Metabolism	9755
4-hydroxybenzoic acid	Biochemistry and Biophysics/ Toxicology	17305
4-hydroxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
4'-hydroxykawain	Biochemistry and Biophysics/ Pharmaceuticals	3889
4-hydroxynonenal	Biochemistry and Biophysics/ Infection	16703
4-hydroxypyridine	antifungal-drug/ Pharmacology	6312 D
4-hydroxytamoxifen	antiestrogen-drug/ Molecular Genetics	1676 D
4-hydroxy-2H-1,4-benzoxazin-3(4H)-ones	Pharmacology/ antifungal activity/ synthesis	2389
4-hydroxy-2-nonenal	Infection	6638
4'-hydroxy-3, 5-dimethoxystilbene dictamnine	Genetics/ Pharmacognosy	3256
4-hydroxy-3-methoxycinnamic acid	Enzymology	15056
4-hydroxy-3,5-dimethoxycinnamic acid	Enzymology	15056
4H-5,6-dihydro-1,2-oxazine ring system	Biochemistry and Biophysics/ Pharmacology	1751
4-ipomeanol	antineoplastic-drug/ Oncology/ Pharmacology/ toxicity	5639 D
4-isopropenylphenol	Biochemistry and Biophysics	15495
	Enzymology/ Metabolism	661
	Pollution/ Bioprocess Engineering	10512
4-keto-5-aminolaevulinic acid	Enzymology/ Methods/ inhibitor	15051
4-mercapto-4-methylpentan-2-ol	Foods	14248
4-mercapto-4-methylpentan-2-one	Foods	14248
	wine chemistry	10957
4-methoxybenzaldehyde	Biochemistry and Biophysics/ identification	893
4-methoxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
4-methoxybenzylalcohol	Biochemistry and Biophysics/ identification	893
4-methoxy-glucobrassicin	Infection	2279
4-methoxyphenylacetaldehyde	Biochemistry and Biophysics/ identification	893
4-methoxyphenylacetic acid	Biochemistry and Biophysics/ identification	893
4-methylbenzophenone	Toxicology/ Methods/ Endocrine System	16671
4-methylcatechol	Enzymology	4589
4-methylpyrazole	Enzymology/ enzyme inhibitor	6148
4-methylumbelliferone	Enzymology	17133
	Methods/ Enzymology	3174
4-methylumbelliferyl-alpha-D-glucopyranoside	Enzymology/ substrate	7340
4-methylumbelliferyl-beta-D-lactoside	Enzymology/ Methods/ Sigma/ reagent	136
4-methylumbelliferyl-N-acetyl-D-glucosaminide	Methods/ Enzymology	3174
4-methylumbelliyferyl-beta-D-xylopyranoside	Enzymology	17133
4-methyl-2-pentanone	Methods/ Biochemistry and Biophysics/ reagent	15506
4-nitro quinolineoxide	Cell Biology/ Molecular Genetics/ mutagen/ 4NQO	6653
4-nitrobenzophenone	Toxicology/ Methods/ Endocrine System	16671
4-nitrophenyl alpha-galactopyranoside	Enzymology/ enzyme substrate	772
4-nitrophenyl beta-D-xylopyranoside	Enzymology/ enzyme substrate	4567
4-nitrophenyl 2-O-(methyl 4-O-methyl-alpha-D-glucopyranosyluronate)-beta-D-xylopyranoside	Methods/ Enzymology	760
4-nitrophenyl 2-(4-O-methyl-alpha-D-glucopyranuronosyl)-beta-D-xylopyranoside	Methods/ Enzymology	760
4-nitroquinoline oxide	Molecular Genetics	1990
	microbe resistance	15448
4-nitroquinoline 1-oxide	Radiation Biology/ Toxicology/ Molecular Genetics	3922
4-nitroquinoline-N-oxide	Biochemistry and Biophysics/ Methods	11398
	Molecular Genetics	15906
4-nitroquinoline-1-oxide	Genetics/ Pharmacology/ mutagen	3545
4-nonylphenol	Digestive System/ Toxicology	12333
4-NQO	Radiation Biology/ Toxicology/ Molecular Genetics	3922
4NQO	Cell Biology/ Molecular Genetics/ mutagen	6653
4-O-demethylbarbatic acid	Biochemistry and Biophysics/ lichen chemistry	2741
4-O-methyl glucuronic acid	Bioprocess Engineering	14226
4'-O-methylated isoflavonoids	Enzymology/ Infection/ Molecular Genetics	61
4-O-methylmannose	Enzymology/ Genetics/ Molecular Genetics	16938
4'-o-methylpyridoxine-5'-phosphate	Pharmacology/ Toxicology/ Enzymology	15170
4-oxosebacic acid	Enzymology/ diacid inhibitor	14063
4-PH	Bioprocess Engineering/ subunits	11186
4-phenyl-2-(propylamino)imidazole	Metabolism/ Enzymology/ heteroaromatic compound	14914
4'-phosphopantetheine adenylyltransferase	Enzymology/ Metabolism	9754
4'-phosphopantetheinyltransferase	Enzymology/ Metabolism	9754
4'-phosphopantothenoylcysteine decarboxylase	Enzymology/ Metabolism	9754
4'-phosphopantothenoylcysteine synthase	Enzymology/ Metabolism	9754
4-phosphorylated phosphoinositides	Membranes/ Biochemistry and Biophysics	6459 R
4-propylphenol	Biochemistry and Biophysics/ enzymatic conversion	14064
4-pyridone	antifungal-drug/ Pharmacology	6312 D
4-pyrone	antifungal-drug/ Pharmacology	6312 D
4S ribosomal RNA	Enzymology/ Methods/ 4S rRNA	13073 R
4S rRNA	Enzymology/ Methods	13073 R
4-tert-octylphenol	Digestive System/ Toxicology	12333
4-thiouridine	Molecular Genetics/ Enzymology	7393
40 S initiation complex	Biochemistry and Biophysics	6981
40S ribosomal subunit	Metabolism/ Molecular Genetics/ assembly	4201
40S ribosomal subunits	Cell Biology/ Molecular Genetics/ synthesis	14493
40S ribosome	Cell Biology/ Molecular Genetics	8933
		14493
40S ribosomes	Biochemistry and Biophysics	12518
	Cell Biology/ Molecular Genetics	14492
	Molecular Genetics	5226
4-(1-nonyl)phenol	Metabolism/ Toxicology/ Pollution	9393
4,15-deacetylnivalenol	Agriculture/ Parasitology/ Pest Management	13300
4,15-diacetoxyscirpentriol	Methods/ Toxicology/ detection/ toxin	16314
4,15-diacetoxy-12,13-epoxy-2,7-dihydroxytrichotec-9-8-one	Pest Management/ Biochemistry and Biophysics	11240
4,15-diacetylnivalenol	Toxicology/ Biochemistry and Biophysics/ antagonist	5542
4,4'-diaminobenzophenone	Toxicology/ Methods/ Endocrine System	16671
4,4'-dichlorobenzophenone	Toxicology/ Methods/ Endocrine System	16671
4,4-difluoro-5-methyl-4-bora-3a,4a-diaza-s-indacene-3-dodecanoic acid	Methods/ Metabolism/ Cell Biology	15823
4,4'-dihydroxybenzophenone	Toxicology/ Methods/ Endocrine System	16671
4,4-(tetramethylenedicarbonyldiamino)-bis(1-decylpyridinium bromide	Sanitation/ antibiotic/ deodorant	17231
4,4,14-trimethyl-cholesta-8,24-dien-3-beta-ol	Biochemistry and Biophysics	6209
4,4,4-trifluoro-1-phenyl-1,3-butanedione	Pharmacology/ Infection	14379
4,5-diacetoxyscirpenol	Agronomy/ Toxicology/ toxin	14691
4,5-diacetoxy-12,13-epoxytrichothec-9-en-3-ol	Toxicology/ Biochemistry and Biophysics/ antagonist	5542
4,5-diacetoxy-12,13-epoxy-3,7-dihydroxytrichothec-9-en-8-one	Toxicology/ Biochemistry and Biophysics/ antagonist	5542
4',5,7-trihydroxy-6-methyl-8-(3-methyl-[2-butenyl])-(2S)-flavanone	antibacterial-drug/ Infection/ Methods/ antifungal-drug	7625 D
	antifungal-drug/ Infection/ Methods/ Pharmacognosy	7625 D
4',5,7-trihydroxy-8-methyl-6-(3-methyl-[2-butenyl])-(2S)-flavanone	antibacterial-drug/ Infection/ Methods/ antifungal-drug	7625 D
	antifungal-drug/ Infection/ Methods/ Pharmacognosy	7625 D
4',6-diamidino-2-phenylindole	Infection/ Horticulture/ stain	11115
	Molecular Genetics/ DAPI	684
46-kiloDalton mannose-6-phosphate receptor tail	Methods/ Genetics/ Biochemistry and Biophysics	6977
46-kiloDalton mannose-6-phosphate receptor tail multiple carboxy-terminal motifs	Methods/ Genetics/ Biochemistry and Biophysics	6977
4,7-dioxosebacic acid	Enzymology/ diacid inhibitors	14063
48 hour static toxicity test	Pollution/ Toxicology/ toxicity testing method	2992
5' untranslated region	Molecular Genetics/ Enzymology	17222
5AC	Molecular Genetics/ Development/ 5-azacytidine	16851
5AL chromosome	Molecular Genetics/ Agronomy	12382
5-allyl-2-methoxyphenol	Toxicology/ Pharmacognosy	11
5-alpha, 8-alpha-epidioxy-(22E,24R)-ergosta-6,22-dien-3-beta-ol	Biochemistry and Biophysics	15372
5-alpha-androstanedione	Infection/ Methods/ Endocrine System/ analysis	4411
5-alpha-androstane-3,17-dione	Enzymology	3398
	Evolution/ Enzymology/ enzyme substrate	6156
5-alpha-reductase	Methods/ Pharmacology/ inhibition	9991
5-alpha,8-alpha-epidioxy-(22E,24R)-ergosta-6	Endocrine System/ Biochemistry and Biophysics	15435
5-alpha,9-alpha-epidioxy-(22E)-ergosta-7,22-diene-3-beta,6-alpha-diol	Biochemistry and Biophysics	9992
5-alpha,9-alpha-epidioxy-(22E)-ergosta-7,22-diene-3-beta,6-beta-diol	Biochemistry and Biophysics	9992
5-aminolaevulinate acid synthase	Cell Biology/ Enzymology/ amino acid sequence	2889
5-aminolaevulinic acid	Enzymology/ Methods/ substrate	15051
5-aminolaevulinic acid dehydratase	Enzymology/ X-ray structure	14063
	Methods	15051
5-aminolaevulinic acid dehydratase-laevulinic acid	Enzymology/ Methods/ X-ray structure	15051
5-aminolaevulinic acid dehydratase-succinylacetone	Enzymology/ Methods/ X-ray structure	15051
5-aminolaevulinic acid dehydratase-4-keto-5-aminolaevulinic acid	Enzymology/ Methods/ X-ray structure	15051
5-aminolaevulinic acid dehydratase-5-aminolaevulinic acid	Enzymology/ Methods/ X-ray structure	15051
5-aminolevulinate synthase	Molecular Genetics	1996
5-aminolevulinic acid	Molecular Genetics	1996
5-AzaC	Toxicology/ Molecular Genetics	12644
5-azacytidine	Enzymology/ Molecular Genetics/ Cell Biology	11041 R
	Molecular Genetics/ Development	16851
5-beta-androstanedione	Infection/ Methods/ Endocrine System/ analysis	4411
5-bis-(1-phenyltetrazolyl)disulfide	Pharmacology/ antifungal properties/ pharmaceutical	735
5-carboxymellein	Pharmacognosy/ Biochemistry and Biophysics	9712
5'-deoxy-5'-amino-clitocine	Biochemistry and Biophysics	14332
5-deoxy-7-methylbostrycoidin	Biochemistry and Biophysics/ mycobionts isolation	15543
5'-end labeling	Methods/ Biochemistry and Biophysics	3970
5-enol-pyruvyl-shikimate-3-phosphate synthase	Pesticides/ Enzymology	15011

† = Fossil Taxa; N = New Taxa; R = Review Articles; ? = Uncertain Identification; D = Drug Affiliations

Keyterm	Context Terms	Ref. No.
5-enolpyruvylshikimate-3-phosphate synthase	Biochemistry and Biophysics/ domain	4396
5-flouro-alpha-D-glucopyranosyl fluoride	Enzymology/ mechanism-based reagent	16712
5-fluctyosine	antifungal-drug/ Pharmacology/ Infection	4011 RD
5-flucytosine	antifungal-drug/ Infection/ Pharmacology	345 D
		4547 D
		1275 D
	Infection/ Pharmacology/ Methods	879 D
	Molecular Genetics/ Infection	15856 D
	Pharmacology/ Hematology/ Infection	12891 D
5-fluocytosine	antifungal-drug/ Sense Organs/ Infection	9787 D
5-fluorocytosine	antifungal-drug/ Development/ Pharmacology	13961 D
	Epidemiology/ Human Medicine/ Pharmacology	8169 D
	Infection/ Dental Medicine/ Pharmacology/ efficacy	13788 D
	Infection/ Pharmacology	12452 D
	Infection/ Pharmacology	1278 D
	Infection/ Pharmacology	2645 D
	Methods/ Pharmacology	843 D
	Molecular Genetics/ Methods	515 D
	Neurology/ Pharmacology/ Infection	371 D
	Pediatrics/ Pharmacology/ Infection/ clinical uses	14112 D
	Pharmacology	6329 D
	Pharmacology/ Gynecology/ Infection	6126 D
	Pharmacology/ Infection	17167 D
	Toxicology/ Genetics/ toxicity	16994 D
	antineoplastic-drug/ Enzymology/ Methods/ prodrug	50 D
	Molecular Genetics/ Tumor Biology/ Methods	2857 D
5-fluorocytosine-amphotericin B combination	antifungal-drug/ Infection/ Pharmacology	7850 D
5-fluorotic acid	Toxicology/ Molecular Genetics	12644
5-fluorouracil	antineoplastic-drug/ Enzymology/ Methods	50 D
	Pharmacology/ Biochemistry and Biophysics	4004 D
	Pharmacology/ Infection	11506 D
5'-guanosine monophosphate	Bioprocess Engineering	2452
5-HT-1B/1D receptors	Biochemistry and Biophysics/ Cardiovascular System	8472
5-HT-2A receptors	Biochemistry and Biophysics/ Cardiovascular System	8472
5-HT2-like receptor	Nervous System/ carboxyterminus	14883
5-hydroxymethyl furfural	Cell Biology/ Microbiology	7906
5-hydroxytryptamine 2A receptor	Enzymology/ interaction motif	14882
5-hydroxytryptamine-like receptor	Nervous System/ carboxyterminus	14883
5-hydroxy-1, 4-naphthoquinone	Enzymology/ Cell Biology/ Juglone	15058
[5-H-2]-ferulic acid	Metabolism/ Biochemistry and Biophysics/ uses	4655
5'-kinase	Enzymology	9813
5-lipoxygenase	Tumor Biology/ Pharmacognosy	1250
5-mannose 2-N-acetylglucosamine	Biochemistry and Biophysics	14062
5-methyl 2-furfural thiosemicarbazone	Pharmacology/ Toxicology/ biological activity	15664
5-methylfurfural	Toxicology	13950
5-methyl-2-hexanone	Methods/ Biochemistry and Biophysics/ reagent	15506
5-methyl-5-phenyl-3-phenylamino-2-thioxo-4-oxazolidinone	Pesticides/ parent compound	3952
5-n-alkyl-resorcinols	Biochemistry and Biophysics/ production/ secretion	1475
5'-nucleotides	Foods	9400
		12242
5-O-beta-D-primeverosyl genkwanine,2,5,7,4'-tetrahydroxyisoflavanol	antiinfective-drug/ Pharmacognosy	12749 D
5-O-substituted galactofuranose	Biochemistry and Biophysics	11382
(5-oxo-3-phenyl-2,5-dihydrofuran-2-yl)-acetic acid	Bioprocess Engineering/ Pesticides/ Toxicology	6892
[5-oxo-3-(4'-hydroxyphenyl)-2,5-dihydrofuran-2-yl]-acetic acid	Bioprocess Engineering/ Pesticides/ Toxicology	6892
5-phosphatase	Molecular Genetics/ Biochemistry and Biophysics	3005
5'-phosphate	Pharmacology/ Toxicology/ Enzymology	15170
5'-phosphodiesterase	Bioprocess Engineering	2452
5-phosphorylated phosphoinositides	Membranes/ Biochemistry and Biophysics	6459 R
5'-rapid amplification	Molecular Genetics/ Methods/ Enzymology	15830
5S rDNA	Enzymology/ Molecular Genetics	12484
5S rDNA gene	Enzymology/ Molecular Genetics	12484
5S ribosomal DNA	Methods/ Biochemistry and Biophysics	8319
5-(S)-hydroxyhexanenitrile	Biochemistry and Biophysics/ Methods	7640
5-substituted picolinic acid compounds	Methods/ Pharmacology	13003
5-thioxo-7-ones	Biochemistry and Biophysics/ antifungal activity	2090
5'-TOP genes	Molecular Genetics	16633
5'-untranslated messenger RNA region-open reading frame structural interaction	Methods/ Biochemistry and Biophysics	5441
5'-UTR-ORF structural interaction	Methods/ Biochemistry and Biophysics	5441
50S ribosomal subunit	Infection/ Molecular Genetics/ Membranes/ binding	16299
500 MHz Varian Innova NMR spectrometer	Enzymology/ Methods/ Varian/ equipment	566
5-1 benchtop fermentor	Biochemistry and Biophysics/ Methods/ Infors	12548
5-[2',2'-dimethyl-6'-methylene-1'-cyclohexyl]-3-methyl-4-penten-1-ol (2,3)dihydro-gamma-ionylideneethanol)	Metabolism/ catabolite	10833
5'-3' exonuclease	Biochemistry and Biophysics	1648
5'-3' exoribonuclease	Molecular Genetics/ Methods	5758
53BP1	Radiation Biology/ Biochemistry and Biophysics	3455
5-(3-buten-1-ynyl)-2,2'-bithienyl	Toxicology/ Pharmacognosy	8326
5-(4-acetoxy-1-butinyl)-2,2'-bithienyl	Toxicology/ Pharmacognosy	8326
5-(4-hydroxy-1-butinyl)-2,2'-bithienyl	Toxicology/ Pharmacognosy	8326
5-(4'-substituted phenyl)sulfanyl-2,4-diaminoquinazoline	Enzymology/ Pharmacology	14154
5,5'-bis-[1-(4-hydroxy-phenyl)-1-methyl-ethyl]-biphenyl-2,2'-diol	Biochemistry and Biophysics	15495
5,5'-dithiobis(2-nitrobenzoic acid)	Biochemistry and Biophysics/ DTNB	7516
	Sense Organs/ reactivity/ DTNB	7517
5,6-dichloro-1-beta-D-ribofuranosylbenzimidazole	Molecular Genetics	5665
5,6-dichloro-1-beta-D-ribofuranosylbenzimidazole sensitivity inducing factor	Molecular Genetics	5665
5,6-dihydrothymine	Enzymology	3965
5,6-dihydro-5-hydroxy-6-prop-2-enyl-2H-pyran-2-one	Pest Management/ Pesticides/ herbicide/ mycotoxin	9274
5.8 ribosomal DNA	Bioprocess Engineering/ Molecular Genetics/ Foods	2493
5.8 S rDNA	Molecular Genetics/ Infection/ Agronomy	7771
5.8 S ribosomal DNA	Molecular Genetics/ Infection/ Agronomy/ 5.8 S rDNA	7771
5,8-dihydroxy-3-methyl-3,4-dihydroisocoumarin	Pharmacognosy/ antioxidant/ free radical scavenger	17219
58-kilodalton cell wall mannoprotein	Biochemistry and Biophysics/ Infection/ protein moiety	8193
5.8S DNA	Infection/ Systematics and Taxonomy	13231
5.8S gene	Systematics and Taxonomy/ Molecular Genetics	11317
5,8S nuclear ribosomal DNA	Infection/ Horticulture/ Pest Management	3796
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	Systematics and Taxonomy/ nucleotide sequence	4852
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	Systematics and Taxonomy/ 5.8S rDNA	9045
		9222
5,8S ribosomal DNA	Systematics and Taxonomy	3608
5.8s ribosomal DNA-intervening internal transcribed spacer regions	Pest Management/ Horticulture/ Molecular Genetics	5232
5.8S ribosomal RNA	Infection/ Cardiovascular System	16430
	Metabolism/ Molecular Genetics	695
	Molecular Genetics/ Methods/ Cell Biology/ synthesis	15026
	Systematics and Taxonomy/ DNA sequences	9217
5.8S RNA	Enzymology/ Evolution/ processing	12227
5.8S rRNA	Enzymology/ 3' processing	10264
	Infection/ Cardiovascular System/ Molecular Genetics	16430
	Molecular Genetics/ Systematics and Taxonomy	9217
5.8S-L rRNA	Biochemistry and Biophysics/ Cell Biology	1206
5.8S-S rRNA	Biochemistry and Biophysics/ Cell Biology	1206
6AL chromosome	Molecular Genetics/ Agronomy	12382
6-amino-2-n-pentylthiobenzothiazole	antifungal-drug/ Infection/ Pharmacology	6530 D
6-azauracil	Cell Biology/ Molecular Genetics	7565
	Methods/ Molecular Genetics	7165
6-azauridine 5'-monophosphate	Enzymology	3955
6-beta-fructofuranosylglucose	Bioprocess Engineering/ Enzymology/ fructan product	4136
6-beta-hydroxyprogesterone	Biochemistry and Biophysics/ Cell Biology	5468
(6bS,7R,8S)-7-methoxy-4,8,9-trihydroxy-1,6b,7,8-tetrahydro-2H-benzo[j]fluoranthen-3-one	immunosuppressant-drug/ Pharmacognosy	12495 D
6-chloro-2',3',5'-tri-O-acetylpurine riboside	Bioprocess Engineering/ Methods/ Enzymology	16384
6-coordinate nickel complex	Methods/ Pharmacology/ antibacterial agent	7430
6'-deoxychalcone synthase	Agronomy/ Molecular Genetics/ Infection	11788
	Molecular Genetics/ Infection	13170
6-deoxy-D-glucose	Metabolism/ Cell Biology/ mediated diffusion	7554
6-deoxy-D-glucose	Metabolism/ Cell Biology/ membrane transport	7552
6-deoxyhexose	Pharmaceuticals/ Molecular Genetics/ biosynthesis	12878
6-hydroxydaidzein	Foods/ antioxidant	5049
	Biochemistry and Biophysics/ formation	7847
6-hydroxygrindelic acid derivatives	Pesticides	2571
6-hydroxymethylacylfulvene	antineoplastic-drug/ Oncology/ Pharmacology	5638 D
6-hydroxytetralin	Methods/ Biochemistry and Biophysics/ xenoestrogen	7212
6-kestose	Bioprocess Engineering/ Enzymology	4136
6-methoxy-2-benzoxazolinone	Toxicology/ Agronomy/ Pest Management/ Infection	10981
6-methylsalicylic acid synthase	Enzymology/ Development/ Molecular Genetics	12880
6-methylsalicylic acid	Infection/ Molecular Genetics	10487
6-methyl-tetradecanoic acid	Methods/ Biochemistry and Biophysics	5506
6-methyl-5-hepten-2-one	Biochemistry and Biophysics	4555
6-N-hydroxylaminopurine	Molecular Genetics/ base analog/ mutagen	4680
6-O-acetyl-2-O-benzoyl-3,4-di-O-benzyl-alpha-D-mannopyranosyl trichloroacetimidate	Biochemistry and Biophysics/ Methods/ reagent	8323
6'-O,N,N'-triacetylchitobiose	Biochemistry and Biophysics/ Methods	6837
6-O,N,N'-triacetylchitobiose	Biochemistry and Biophysics/ Methods	6837
6-O-sulfated chitosan	Enzymology	2535
6-pentyl-alpha-pyrona	Infection/ Pest Management/ Horticulture	12328
6-pentyl-alpha-pyrone	Foods/ Toxicology/ antifungal agent	3300
6-pentyl-a-pyrona	Infection/ Pest Management/ Horticulture	12329
6-phosphofructo-1-kinase	Metabolism/ Enzymology	5203
6-phosphofructo-2-kinase	Methods/ Enzymology/ histidine tagged	4522
	Molecular Genetics/ catalyst/ mutation	5095
6-phosphogluconate dehydrogenase	Conservation/ Enzymology/ Population Genetics	723
	Population Genetics/ Enzymology	8401
6-phytase	Animal Husbandry/ Nutrition/ dietary supplement	16850
6-phytases	Enzymology/ Molecular Genetics/ analysis	15726
6-sulfono-alpha-quinovopyranoside group	Biochemistry and Biophysics	9108
6-thioguanine	Toxicology/ Molecular Genetics	12644
6x-histidine	Enzymology	2272
6-Y,Y-dimethylallylaminopurine	Biochemistry and Biophysics/ Horticulture/ Infection	2426
60S preribosomal particle	Cell Biology/ Genetics/ Methods/ identification	15776
60S ribosomal	Biochemistry and Biophysics/ Molecular Genetics	3447
60S ribosomal protein L3	Infection/ Molecular Genetics/ RPL3 protein	10284
60S ribosomal subunit	Cell Biology/ Biochemistry and Biophysics	1367
	Enzymology/ biogenesis	12224
	Enzymology/ Cell Biology	14502
60S ribosomal subunits	Cell Biology/ Molecular Genetics/ nuclear export	7564
60S ribosomes	Biochemistry and Biophysics	12518
60S subunit preribosomal precursor	Cell Biology/ Genetics/ Methods	15776
60S-ribosomal subunit	Cell Biology/ Molecular Genetics/ biogenesis	14495
600-year tree-ring fire history	Terrestrial Ecology/ Conservation	12635
6-4 photoproduct	Radiation Biology/ Enzymology/ Molecular Genetics	7180
65 kilodalton mannoprotein	Infection/ Immune System/ Metabolism/ processing	9857
6(5H)-phenanthridinone	Molecular Genetics/ Enzymology/ Tumor Biology	9022
65-kDa protein	Molecular Genetics	9010
6,7-(dimethylpyran)	Biochemistry and Biophysics	1859
6,7,4'-trihydroxyflavanone	Enzymology/ Methods/ Molecular Genetics	6297
6,8-diprenylorobol	Pharmacognosy	5563
7-alpha-hydroxy-dehydroepiandrosterone	Biochemistry and Biophysics/ Nervous System	12789
7-alpha-hydroxypsiadin	Metabolism/ Biochemistry and Biophysics	9065
7-amino-actinomycin D	Methods/ Biochemistry and Biophysics/ Cell Biology	10226
7-amino-4-methylcoumarin	Enzymology/ Methods	5925
7-chloroemodic acid	Biochemistry and Biophysics	148
7-chloroemodin	Biochemistry and Biophysics	12990
7-chloroemodinal	Biochemistry and Biophysics	148
7-dehydrocholesterol reductase	Enzymology/ Molecular Genetics/ expression	2321
7-ethoxyresorufin	Metabolism/ Pesticides/ Enzymology	2229
7-hydroxy-8-octadecenoic acid	Cell Biology/ Metabolism	14952

Keyterm	Context Terms	Ref. No.
7-nitrobenz-2-oxa-1,3-diazol-4-yl fluoride	Methods/ Biochemistry and Biophysics/ reagent	3767
7S pre-ribosomal RNA	Molecular Genetics/ Methods/ Cell Biology	15026
7S rRNA	Enzymology/ 3' processing	10264
7S(IV) domain	Biochemistry and Biophysics	11387
7TD1 cell line	(Hominidae) Clinical Immunology/ Infection/ Gynecology	41
70 kiloDalton heat shock protein	Methods/ Biochemistry and Biophysics/ analysis	14158
	Biochemistry and Biophysics/ analysis/ separation	15548
70 new distribution records	Conservation/ Ecology/ Biogeography	5403
7,10-dihydroxy-8-octadecenoic acid	Cell Biology/ Metabolism	14952
7-(2-hydroxyethyl)-monascorubramine	Biochemistry and Biophysics/ analysis/ extraction	5627
7,8-dihydro-beta-ionol	Biochemistry and Biophysics	701
7,8-dihydro-beta-ionone	Biochemistry and Biophysics	701
7,8-dihydro-8-oxo-guanine	Molecular Genetics/ oxidative DNA damage	16717
8-alpha-angeloyloxycichoralexin	Foods/ Biochemistry and Biophysics	327
8-azidoadeninenucleotides	Biochemistry and Biophysics	2761
8-azido-[alpha-phosphorus-32]ATP	Methods/ Enzymology/ ICN Biomedicals/ reagent	12761
8-azido[alpha-phosphorus-32]ATP	Methods/ Biochemistry and Biophysics	11304
8-azido-[alpha-phosphorus-32]ATP binding assay	Methods/ Enzymology/ analytical method	12761
8-cyclopentyl adenosine	Pharmacognosy/ Nervous System/ dose	14894
8-cyclopentyl-1,3-dipropylxanthine	Membranes/ Pharmacology/ Methods	2020
8-deoxy-14,15-dihydro-15-chloro-14-hydroxy-8,9-dehydrosclareol	Biochemistry and Biophysics	1471
8-(gamma-gamma-dimethyl allyl	Biochemistry and Biophysics	1859
8-hydroxydaidzein	Foods/ antioxidant	5049
	Biochemistry and Biophysics/ formation	7847
8-hydroxydeoxyguanosine	Epidemiology/ Tumor Biology/ Nutrition/ biomarker	13680
8-hydroxygenistein	Foods/ antioxidant	5049
	Biochemistry and Biophysics/ formation	7847
8-hydroxyguanine	Biochemistry and Biophysics/ oxidation products	12594
8-hydroxypyrene-1,3,6-trisulfonic acid	Cell Biology/ fluorescent probe/ partial efflux	11062
8-hydroxyquinoline	antifungal-drug/ Dental Medicine/ Pharmacology	7291 **D**
8-hydroxyquinoline sulfate	Pesticides/ Horticulture/ Pest Management/ fungicide	10200
8-hydroxy-6-methyl-9-oxo-9H-xanthene-1-carboxylic acid methyl ester	Biochemistry and Biophysics/ Toxicology	17305
8-methyl-6-trans-nonenoic acid	Enzymology	971
8-O-beta-D-glucopyranosyl emodin	antifungal-drug/ Pharmacognosy	2155 **D**
8-O-methyl ether	Pharmacognosy	12495
8-oxoguanine	Methods/ Molecular Genetics	5439
8-oxoguanine lesion	Methods/ Molecular Genetics/ analysis	6983
80S ribosome	Biochemistry and Biophysics/ Cell Biology	17138
	Molecular Genetics/ Cell Biology/ structure	17139
[8-(3-chlorostyryl) caffeine	Pharmacognosy/ Nervous System/ dose	14894
8,9-dihydro-8-(N7-guanyl) aflatoxin B-1	Molecular Genetics/ mutagen	5131
9-aminoacridine	Genetics/ Pharmacology/ mutagen	3545
9E10	Enzymology/ Molecular Genetics	2321
9-heptadecenoic acid	Biochemistry and Biophysics	15700
9-hexadecenoic acid	Biochemistry and Biophysics/ Infection	85
9K protein	Membranes/ Bioenergetics	1286
9-mannose 2-N-acetylglucosamine	Biochemistry and Biophysics	3272
9-methoxystrobilurin L	antifungal-drug/ Methods/ Pharmacology	16433 **D**
9-methyl-sphinga-4,8-dienine-containing glucocerebroside	Biochemistry and Biophysics/ isolation	10367
9-methyl-tetradecanoic acid	Methods/ Biochemistry and Biophysics	5506
9-oxo-decanoic acid	Methods/ Biochemistry and Biophysics	5506
9(S)-hydroperoxy linoleic acid	Agronomy/ Enzymology/ aflatoxin-signaling molecule	11439
9,10-epoxy-octadecan-1,18-dioic acid	Molecular Genetics/ Enzymology	9963
9,10-epoxystearic acid	Molecular Genetics/ Enzymology/ enzyme substrate	9963
9240 incubator	Methods/ Sense Organs/ Microbiology/ Bactec	7504
99mTc-labeled PEG-liposomes	Infection/ Methods	419
[99m-technetium] ciprofloxacin	Biochemistry and Biophysics/ Bacteriology	1968
[99m-technetium] human defensin-1	Biochemistry and Biophysics/ Bacteriology	1968
[99m-technetium] human defensin-2	Biochemistry and Biophysics/ Bacteriology	1968
[99m-technetium] human defensin-3	Biochemistry and Biophysics/ Bacteriology	1968

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